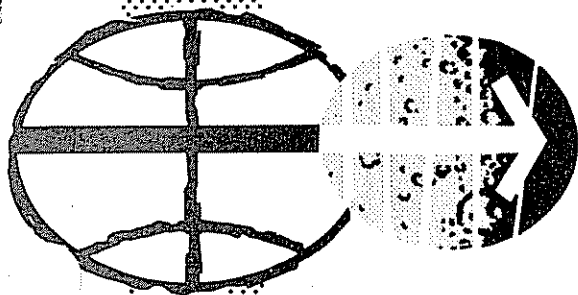




NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

# APOLLO 15 INDEX OF MAPPING CAMERA AND PANORAMIC CAMERA PHOTOGRAPHS

JANUARY 1972



MAPPING SCIENCES BRANCH  
EARTH OBSERVATIONS DIVISION  
SCIENCE AND APPLICATIONS DIRECTORATE  
MANNED SPACECRAFT CENTER  
HOUSTON, TEXAS

(

.

4

2

2

2

2

(

2.00

.

(

2

APOLLO 15  
INDEX OF MAPPING CAMERA  
AND PANORAMIC CAMERA PHOTOGRAPHS

Prepared By: Lockheed Electronics Company, Inc., HASD  
Mapping Sciences Department

For

Mapping Sciences Branch of the Earth Observations Division  
Science and Applications Directorate  
National Aeronautics and Space Administration  
Manned Spacecraft Center  
Houston, Texas

M. C. McEwen



Approved By: Head, Lunar Screening & Indexing Group  
Mapping Sciences Branch/EOD

January 1972  
Issue Date



## PREFACE

This report was prepared by Lockheed Electronics Company, Inc., Houston Aerospace Systems Division, under Contract NAS 9-12200, Project Work Order 63-0117-5714, and issued at the Manned Spacecraft Center, Houston, Texas.

The major contributors to this document were R. G. Cook, R. A. Pinter and F. W. Solomon of the Image Analysis Section with the support of personnel of the Mapping Science Department.



APOLLO 15  
INDEX OF MAPPING CAMERA  
AND PANORAMIC CAMERA PHOTOGRAPHS

TABLE OF CONTENTS

|                                                 | <u>Page</u> |
|-------------------------------------------------|-------------|
| Introduction. . . . .                           | 1           |
| Mapping Camera. . . . .                         | 2           |
| Panoramic Camera. . . . .                       | 3           |
| Sources of Information. . . . .                 | 4           |
| Index of Mapping Camera Photographs . . . . .   | 10          |
| Index of Panoramic Camera Photographs . . . . . | 161         |

TABLES

|                                                              |   |
|--------------------------------------------------------------|---|
| Table 1. Mapping Camera Characteristics . . . .              | 2 |
| Table 2. Panoramic Camera Characteristics . . .              | 3 |
| Table 3. Summary of Mapping Camera<br>Photographs. . . . .   | 5 |
| Table 4. Summary of Panoramic Camera<br>Photographs. . . . . | 6 |

ILLUSTRATIONS

|                                               |   |
|-----------------------------------------------|---|
| Figure 1. Mapping Camera Coverage . . . . .   | 8 |
| Figure 2. Panoramic Camera Coverage . . . . . | 9 |



APOLLO 15  
INDEX OF MAPPING CAMERA  
AND PANORAMIC CAMERA PHOTOGRAPHS

INTRODUCTION

This index contains descriptions of all photographs from the Apollo 15 Panoramic Camera and Mapping (or Metric) Camera, the two systems in the Scientific Instrument Module Bay or SIM Bay, of the Service Module.

In indexing these photographs, individual frames are matched to imagery on the 1:2,750,000 scale Lunar Planning Chart (LOC) series. The individual frames are outlined on the base map, and the principal point is marked. The latitude and longitude of each principal point, rounded to the nearest 0.5 degree, is recorded in the tabular section of this index.

The description of a frame is a named lunar surface feature within the boundaries of the frame or the nearest named feature outside the frame.

Altitudes, rounded to the nearest kilometer, are taken from spacecraft trajectory data and may be in error to the extent that the local lunar radius differs from the 1738 km radius used in the trajectory data.

The sun elevation, rounded to the nearest degree, applies to the principal point of the photograph.

# MAPPING (METRIC) CAMERA

The optic axis of the Mapping Camera is at a fixed angle relative to the spacecraft and is vertical when the spacecraft is in normal "SIM Bay attitude". Mapping Camera stereo coverage is obtained by overlap, nominally 78%, of consecutive frames along the groundtrack. Oblique views were obtained on Rev 23 (forward-looking), Rev 34 (aft-looking) Rev 35 (north-looking) and Rev 71 (south-looking) by appropriate spacecraft attitude changes.

TABLE 1. MAPPING CAMERA CHARACTERISTICS

|      |                |                          |
|------|----------------|--------------------------|
| LENS | FOCAL LENGTH:  | 3 INCH (7.62 CM)         |
|      | FIELD OF VIEW: | 74° BY 74°               |
| FILM | WIDTH:         | 5 INCH                   |
|      | IMAGE:         | 4.5 BY 4.5 INCH          |
|      | TYPE:          | 3400, PANATOMIC-X AERIAL |

## PANORAMIC CAMERA

The panoramic camera can be operated in monoscopic (vertical) and stereo modes. In either mode the optical system scans cross-track to record an image 45 by 4.5 inches. In the vertical mode the optic axis is nominally aligned with local vertical, parallel with the optical axis of the Mapping Camera, and consecutive frames overlap approximately 10%. In the stereo mode the optical system looks alternately forward and aft  $12.5^\circ$  from local vertical. The stereo mate of forward-looking frame N is aft-looking frame N+5. The convergent angle is  $25^\circ$ , and overlap is nominally 100%. The overlap of consecutive forward frames and consecutive aft frames is 10%.

TABLE 2. PANORAMIC CAMERA CHARACTERISTICS

|      |                |                                                      |
|------|----------------|------------------------------------------------------|
| LENS | FOCAL LENGTH:  | 24 INCH (60.96 CM)                                   |
|      | FIELD OF VIEW: | CROSSTRACK $108^\circ$<br>ALONG TRACK $10^\circ 46'$ |
| FILM | WIDTH:         | 5 INCH                                               |
|      | IMAGE:         | 45.24 BY 4.5 INCH                                    |
|      | TYPE:          | 3414                                                 |

## SOURCES OF INFORMATION

1. Apollo 15 Flight Plan, Final, Changes A, B, C, D
2. Spacecraft Operational Trajectory for Apollo 15 (Pre-Mission)
3. Apollo 15 Post-Flight Trajectory and Attitude Parameters
4. Apollo 15 Technical Air-To-Ground Voice Transcription
5. Apollo 15 Command Module On-Board Voice Transcription
6. Copy of CMP On-Board Annotated Flight Plan
7. Lunar Orbiter Photographs
8. 70mm Photographs From Previous Apollo Missions
9. Lunar Orbital Science Flight Chart (LSF) Scale 1:2,750,000
10. NASA Gazetteer of Named Lunar Features, MSC, 1968.
11. Apollo 15 Photographic Standards Documentation, MSC Technical Report TTR 71-3
12. Apollo 15 Sim Bay Photographic Equipment and Mission Summary, Mapping Sciences Branch, MSC, August, 1971.

TABLE 3. SUMMARY OF APOLLO 15 MAPPING CAMERA PHOTOGRAPHS

| REV | MODE             | NASA PHOTO<br>NOS. AS15- | NO.<br>FRAMES | START  |         | STOP   |         |
|-----|------------------|--------------------------|---------------|--------|---------|--------|---------|
|     |                  |                          |               | LAT.   | LONG.   | LAT.   | LONG.   |
| 4   | VERT             | 0070-0103                | 34            | 25.5°S | 179.0°E | 17.5°S | 143.5°E |
| 15  | VERT             | 0104-0161                | 58            | 19.5°S | 140.5°E | 10.0°N | 73.5°E  |
| 16  | VERT             | 0278-0427                | 150           | 25.5°S | 170.5°E | 25.5°N | 14.0°W  |
| 22  | VERT             | 0457-0602                | 146           | 25.0°S | 161.5°E | 25.0°N | 18.0°W  |
| 23  | FWD<br>OBLIQUE   | 0753-0869                | 117           | 21.5°S | 137.5°E | 24.5°N | 20.0°W  |
| 27  | VERT             | 0870-1013                | 144           | 25.0°S | 153.5°E | 25.5°N | 23.5°W  |
| 33  | VERT             | 1014-1161                | 148           | 25.0°S | 150.0°E | 25.5°N | 31.5°W  |
| 34  | AFT<br>OBLIQUE   | 1309-1428                | 120           | 25.0°S | 155.0°E | 26.0°N | 7.5°W   |
| 35  | NORTH<br>OBLIQUE | 1429-1559                | 131           | 21.5°S | 147.5°E | 29.0°N | 31.0°W  |
| 38  | VERT             | 1560-1703                | 144           | 25.5°S | 145.5°E | 25.0°N | 32.5°W  |
| 44  | VERT             | 1704-1851                | 148           | 25.0°S | 139.0°E | 25.0°N | 40.0°W  |
| 50  | VERT             | 1852-1945                | 94            | 26.0°S | 126.0°E | 23.0°N | 15.0°E  |
| 60  | VERT             | 1946-2091                | 146           | 27.5°S | 123.5°E | 27.5°N | 56.5°W  |
| 62  | VERT             | 2093-2205                | 113           | 14.5°S | 81.0°E  | 28.0°N | 57.0°W  |
| 63  | VERT             | 2206-2350                | 145           | 28.0°S | 120.0°E | 27.5°N | 59.5°W  |
| 70  | VERT             | 2351-2493                | 143           | 27.0°S | 113.0°E | 27.5°N | 67.0°W  |
| 71  | SOUTH<br>OBLIQUE | 2494-2623                | 130           | 29.0°S | 107.5°E | 24.5°N | 68.0°W  |
| 72  | VERT             | 2624-2752                | 129           | 26.5°S | 108.5°E | 27.5°N | 68.0°W  |
|     |                  | TOTAL                    | 2240          |        |         |        |         |

TABLE 4. SUMMARY OF APOLLO 15 PANORAMIC CAMERA PHOTOGRAPHS

| REV | MODE   | NASA PHOTO<br>NOS. AS15- | NO.<br>FRAMES | START  |         | STOP   |         |
|-----|--------|--------------------------|---------------|--------|---------|--------|---------|
|     |        |                          |               | LAT.   | LONG.   | LAT.   | LONG.   |
| 4   | VERT   | 8844-8857                | 14            | 25.0°S | 178.5°E | 24.0°S | 170.0°E |
| 4   | STEREO | 8858-8944                | 87            | 23.5°S | 168.5°E | 17.0°S | 142.0°E |
| 15  | STEREO | 8945-9087                | 143           | 19.0°S | 139.0°E | 2.0°S  | 99.5°E  |
| 15  | VERT   | 9088-9118                | 31            | 2.0°S  | 99.0°E  | 5.0°N  | 83.0°E  |
| 15  | STEREO | 9119-9151                | 33            | 5.0°N  | 83.0°E  | 10.0°N | 73.0°E  |
| 16  | STEREO | 9152-9424                | 273           | 9.0°N  | 75.0°E  | 25.0°N | 14.5°W  |
| 27  | STEREO | 9425-9433                | 7             | 25.5°N | 4.0°E   | 26.0°N | 1.0°E   |
| 33  | STEREO | 9434-9578                | 145           | 5.5°N  | 66.5°E  | 21.5°N | 23.0°E  |
| 38  | STEREO | 9579-9767                | 188           | 23.0°S | 132.0°E | 2.5°S  | 76.5°E  |
| 38  | VERT   | 9768-9790                | 23            | 3.0°S  | 77.0°E  | 3.5°N  | 66.0°E  |
| 38  | STEREO | 9791-9808                | 18            | 24.5°N | 4.5°E   | 25.0°N | 1.5°W   |
| 50  | STEREO | 9809-9827                | 19            | 25.5°N | 3.5°E   | 27.5°N | 3.0°W   |
| 60  | STEREO | 9828-9919                | 91            | 8.0°N  | 39.0°E  | 21.0°N | 11.0°E  |
| 60  | VERT   | 9920-9929                | 10            | 23.0°N | 4.5°E   | 25.5°N | 4.0°W   |
| 61  | VERT   | 9930-9933                | 4             | 24.5°N | 0.5°W   | 25.0°N | 2.0°W   |
| 61  | STEREO | 9934-9941                | 8             | 25.5°N | 3.5°W   | 26.5°N | 6.0°W   |
| 63  | STEREO | 9942-0092                | 151           | 25.0°S | 109.5°E | 6.5°S  | 64.0°E  |
| 63  | VERT   | 0093-0116                | 24            | 7.5°S  | 65.5°E  | 0.5°S  | 52.0°E  |

TABLE 4. SUMMARY OF APOLLO 15 PANORAMIC CAMERA PHOTOGRAPHS  
(Concluded)

| REV | MODE   | NASA PHOTO<br>NOS. AS15- | NO.<br>FRAMES | START  |        | STOP   |        |
|-----|--------|--------------------------|---------------|--------|--------|--------|--------|
|     |        |                          |               | LAT.   | LONG.  | LAT.   | LONG.  |
| 63  | STEREO | 0117-0165                | 49            | 0.0°   | 51.5°E | 7.5°N  | 37.5°E |
| 72  | STEREO | 0166-0357                | 192           | 17.5°N | 8.0°E  | 28.5°N | 57.5°W |
| 72  | VERT   | 0358-0372                | 15            | 28.5°N | 58.5°W | 27.5°N | 67.5°W |
|     |        | TOTAL                    | 1525          |        |        |        |        |



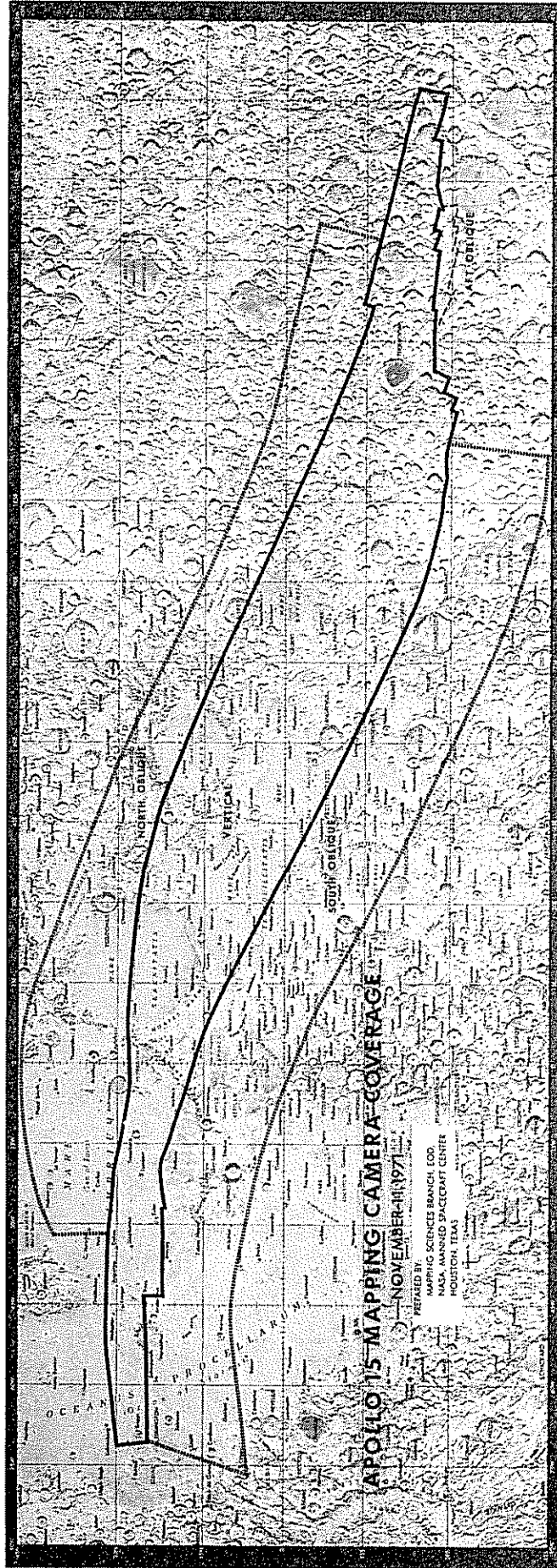


Figure 1. APOLLO 15 MAPPING CAMERA COVERAGE.



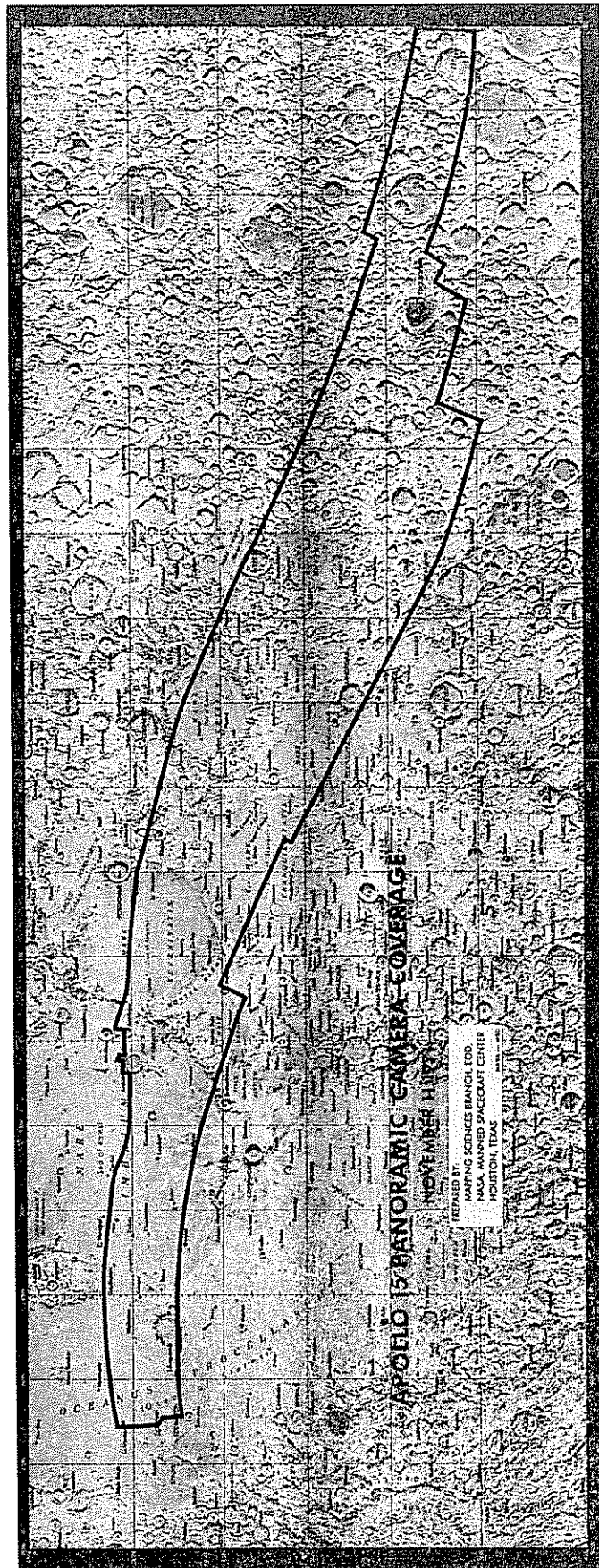


Figure 2. APOLLO 15 PANORAMIC CAMERA COVERAGE.



APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                                |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|------------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                                            |
| 0002 -<br>0015             |            |                    |                    |         |        |    |                     |            | NO IMAGERY                                                 |
| 0016 -<br>0032             |            |                    |                    |         |        |    |                     |            | CAMERA RETRACTED: CAN SEE SIM<br>BAY PREFLIGHT GRAY SCALE. |
| 0033 -<br>0069             |            |                    |                    |         |        |    |                     |            | NO IMAGERY                                                 |
| 0070                       | 4          | 100                | 25.5 S             | 179.0 E | VERT   |    | 75                  | 2          | E OF NASSAU CRATER                                         |
| 0071                       | 4          | 100                | 25.0 S             | 178.5 E | VERT   |    | 75                  | 2          | E WALL OF NASSAU CRATER                                    |
| 0072                       | 4          | 99                 | 25.0 S             | 177.0 E | VERT   |    | 75                  | 3          | NASSAU CRATER                                              |
| 0073                       | 4          | 99                 | 25.0 S             | 176.5 E | VERT   |    | 75                  | 4          | W WALL OF NASSAU CRATER                                    |
| 0074                       | 4          | 99                 | 25.0 S             | 175 E   | VERT   |    | 75                  | 5          | NE WALL OF VAN DE GRAAF<br>CRATER                          |
| 0075                       | 4          | 99                 | 24.5 S             | 174 E   | VERT   |    | 75                  | 6          | N WALL OF VAN DE GRAAFF CRATER                             |
| 0076                       | 4          | 98                 | 24.5 S             | 172.5 E | VERT   |    | 75                  | 8          | NW WALL OF VAN DE GRAAFF CRATER                            |
| 0077                       | 4          | 97                 | 24.5 S             | 171.5 E | VERT   |    | 75                  | 8          | NW WALL OF VAN DE GRAAFF CRATER                            |
| 0078                       | 4          | 96                 | 25 S               | 170.5 E | VERT   |    | 75                  | 9          | ONE DEGREE W OF NW WALL OF<br>VAN DE GRAAFF                |
| 0079                       | 4          | 96                 | 24.5 S             | 169.5 E | VERT   |    | 75                  | 10         | TWO DEGREES W OF NW WALL OF<br>VAN DE GRAAFF               |
| 0080                       | 4          | 96                 | 23.5 S             | 168 E   | VERT   |    | 75                  | 12         | THREE DEGREES W OF NW WALL OF<br>VAN DE GRAAFF             |
| 0081                       | 4          | 95                 | 23.5 S             | 167 E   | VERT   |    | 75                  | 13         | THREE DEGREES E OF PARACELUS<br>CRATER                     |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS

3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                           |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|---------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                       |
| 0082                       | 4          | 95                 | 23.5 S             | 166 E   | VERT   |    | 75                  | 14         | TWO DEGREES E OF PARACELSUS<br>CRATER |
| 0083                       | 4          | 94                 | 23.0 S             | 165 E   | VERT   |    | 75                  | 15         | E WALL OF PARACELSUS CRATER           |
| 0084                       | 4          | 94                 | 24 S               | 164 E   | VERT   |    | 75                  | 15         | PARACELSUS CRATER                     |
| 0085                       | 4          | 93                 | 23 S               | 163 E   | VERT   |    | 75                  | 16         | NW WALL OF PARACELSUS                 |
| 0086                       | 4          | 93                 | 22.5 S             | 161.5 E | VERT   |    | 75                  | 18         | TWO DEGREES NW OF PARACELSUS          |
| 0087                       | 4          | 92                 | 22.0 S             | 160.5 E | VERT   |    | 75                  | 19         | FOUR DEGREES NE OF BARBIER            |
| 0088                       | 4          | 91                 | 22.0 S             | 159.5 E | VERT   |    | 75                  | 20         | THREE DEGREES SE OF CYRANO CRATER     |
| 0089                       | 4          | 91                 | 21.5 S             | 158.5 E | VERT   |    | 75                  | 21         | TWO DEGREES SE OF CYRANO CRATER       |
| 0090                       | 4          | 90                 | 21.5 S             | 157.0 E | VERT   |    | 75                  | 22         | S WALL OF CYRANO CRATER               |
| 0091                       | 4          | 90                 | 21 S               | 156.0 E | VERT   |    | 75                  | 23         | SW WALL OF CYRANO CRATER              |
| 0092                       | 4          | 89                 | 20.5 S             | 155.0 E | VERT   |    | 75                  | 24         | TWO DEGREES W OF CYRANO CRATER        |
| 0093                       | 4          | 89                 | 20.5 S             | 154 E   | VERT   |    | 75                  | 25         | E WALL OF GAGARIN                     |
| 0094                       | 4          | 88                 | 20.0 S             | 153 E   | VERT   |    | 75                  | 26         | E WALL OF GAGARIN                     |
| 0095                       | 4          | 87                 | 20.0 S             | 152 E   | VERT   |    | 75                  | 27         | CRATER GAGARIN                        |
| 0096                       | 4          | 86                 | 19.5 S             | 151 E   | VERT   |    | 75                  | 28         | CRATER GAGARIN                        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                        |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|----------------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                                    |
| 0097                       | 4          | 85                 | 19.0 S             | 150 E   | VERT   |    | 75                  | 29         | CRATER GAGARIN                                     |
| 0098                       | 4          | 84                 | 19.0 S             | 148.5 E | VERT   |    | 75                  | 30         | CRATER GAGARIN                                     |
| 0099                       | 4          | 83                 | 18.5 S             | 147.5 E | VERT   |    | 75                  | 31         | CRATER GAGARIN                                     |
| 0100                       | 4          | 83                 | 18 S               | 146.5 E | VERT   |    | 75                  | 32         | CRATER GAGARIN                                     |
| 0101                       | 4          | 83                 | 18 S               | 145.5 E | VERT   |    | 75                  | 33         | NW WALL OF GAGARIN CRATER                          |
| 0102                       | 4          | 82                 | 17.5 S             | 144.5 E | VERT   |    | 75                  | 34         | NW WALL OF GAGARIN CRATER                          |
| 0103                       | 4          | 81                 | 17.5 S             | 143.5 E | VERT   |    | 75                  | 35         | ONE DEGREE SE OF DENNING CRATER                    |
| 0104                       | 15         | 118                | 19.5 S             | 140.5 E | VERT   |    | 75                  | 27         | DOUBLE EXPOSED, ONE DEGREE NW<br>OF PIRQUET CRATER |
| 0105                       | 15         | 118                | 19.0 S             | 139 E   | VERT   |    | 75                  | 28         | ONE DEGREE NW OF CRATER PIRQUET                    |
| 0106                       | 15         | 118                | 18.5 S             | 138 E   | VERT   |    | 75                  | 29         | THREE DEGREES NW OF CRATER PIRQUET                 |
| 0107                       | 15         | 118                | 18 S               | 136.5 E | VERT   |    | 75                  | 31         | FOUR DEGREES NW OF CRATER PIRQUET                  |
| 0108                       | 15         | 118                | 18 S               | 135.5 E | VERT   |    | 75                  | 32         | FIVE DEGREES NW OF CRATER PIRQUET                  |
| 0109                       | 15         | 118                | 17.0 S             | 134.0 E | VERT   |    | 75                  | 33         | NE OF TSIOLKOVSKY CRATER                           |
| 0110                       | 15         | 118                | 17.0 S             | 132.5 E | VERT   |    | 75                  | 35         | NE OF TSIOLKOVSKY CRATER                           |
| 0111                       | 15         | 118                | 16.5 S             | 131.0 E | VERT   |    | 75                  | 36         | NE OF TSIOLKOVSKY CRATER                           |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                      |
| 0112                       | 15         | 118                | 16.0 S             | 130.5 E | VERT   |    | 75                  | 37         | NE OF TSIOLKOVSKY CRATER             |
| 0113                       |            |                    |                    |         |        |    |                     |            | FILM SPLICE, NOT PLOTTED             |
| 0114                       | 15         | 119                | 15.0 S             | 128 E   | VERT   |    | 75                  | 39         | FIVE DEGREES N OF TSIOLKOVSKY CRATER |
| 0115                       | 15         | 119                | 14.5 S             | 126.5 E | VERT   |    | 75                  | 41         | SIX DEGREES NW OF TSIOLKOVSKY CRATER |
| 0116                       | 15         | 119                | 14.0 S             | 125.5 E | VERT   |    | 75                  | 42         | THREE DEGREES SE OF DANJON CRATER    |
| 0117                       | 15         | 119                | 13.5 S             | 124.0 E | VERT   |    | 75                  | 43         | TWO DEGREES S OF DANJON CRATER       |
| 0118                       | 15         | 119                | 13.0 S             | 123.0 E | VERT   |    | 75                  | 44         | TWO DEGREES S OF DANJON CRATER       |
| 0119                       | 15         | 119                | 12.5 S             | 122.0 E | VERT   |    | 75                  | 45         | TWO DEGREES SE OF DANJON CRATER      |
| 0120                       | 15         | 119                | 12.0 S             | 120.5 E | VERT   |    | 75                  | 47         | THREE DEGREES SE OF LANGEMAK CRATER  |
| 0121                       | 15         | 119                | 11.5 S             | 119.5 E | VERT   |    | 75                  | 48         | TWO DEGREES S OF LANGEMAK CRATER     |
| 0122                       | 15         | 119                | 11.0 S             | 118.0 E | VERT   |    | 75                  | 49         | TWO DEGREES SW OF LANGEMAK CRATER    |
| 0123                       | 15         | 119                | 10.5 S             | 117 E   | VERT   |    | 75                  | 50         | TWO DEGREES SW OF LANGEMAK CRATER    |
| 0124                       | 15         | 119                | 10.0 S             | 116.0 E | VERT   |    | 75                  | 51         | THREE DEGREES E OF MEITNER CRATER    |
| 0125                       | 15         | 119                | 9.5 S              | 114.5 E | VERT   |    | 75                  | 53         | TWO DEGREES NE OF MEITNER CRATER     |
| 0126                       | 15         | 119                | 9.0 S              | 113.5 E | VERT   |    | 75                  | 54         | TWO DEGREES NE OF MEITNER CRATER     |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                       |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|---------------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                                   |
| 0127                       | 15         | 119                | 8.5 S              | 112.5 E | VERT   |    | 75                  | 56         | TWO DEGREES N OF MEITNER CRATER                   |
| 0128                       | 15         | 119                | 8.0 S              | 111.0 E | VERT   |    | 75                  | 57         | THREE DEGREES NW OF MEITNER CRATER                |
| 0129                       | 15         | 119                | 7.0 S              | 110.0 E | VERT   |    | 75                  | 58         | TWO AND ONE-HALF DEGREES S OF<br>EINTHOVEN CRATER |
| 0130                       | 15         | 119                | 7.0 S              | 109.0 E | VERT   |    | 75                  | 59         | TWO DEGREES SW OF EINTHOVEN CRATER                |
| 0131                       | 15         | 119                | 6.5 S              | 108.0 E | VERT   |    | 75                  | 60         | TWO DEGREES SW OF EINTHOVEN CRATER                |
| 0132                       | 15         | 119                | 6.0 S              | 107.0 E | VERT   |    | 75                  | 61         | THREE DEGREES SW OF EINTHOVEN CRATER              |
| 0133                       | 15         | 119                | 5.5 S              | 105.5 E | VERT   |    | 75                  | 63         | SEVEN DEGREES N OF PASTEUR CRATER                 |
| 0134                       | 15         | 119                | 5.0 S              | 104.5 E | VERT   |    | 75                  | 64         | FOUR DEGREES SE OF SAHA CRATER                    |
| 0135                       | 15         | 118                | 4.5 S              | 103.5 E | VERT   |    | 75                  | 65         | THREE DEGREES S OF SAHA CRATER                    |
| 0136                       | 15         | 118                | 5.0 S              | 102.0 E | VERT   |    | 75                  | 66         | TWO DEGREES SW OF SAHA CRATER                     |
| 0137                       | 15         | 118                | 3.5 S              | 101.0 E | VERT   |    | 75                  | 68         | TWO AND ONE-HALF DEGREES<br>SW OF SAHA CRATER     |
| 0138                       | 15         | 118                | 2.5 S              | 100.0 E | VERT   |    | 75                  | 69         | TWO DEGREES SE OF WYLD CRATER                     |
| 0139                       | 15         | 118                | 2.0 S              | 99.0 E  | VERT   |    | 75                  | 70         | ONE DEGREE SE OF WYLD CRATER                      |
| 0140                       | 15         | 118                | 1.5 S              | 98.0 E  | VERT   |    | 75                  | 71         | WYLD CRATER                                       |
| 0141                       | 15         | 118                | 1.0 S              | 96.5 E  | VERT   |    | 75                  | 72         | W WALL OF WYLD CRATER                             |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

15

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                     |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|-------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                                 |
| 0142                       | 15         | 118                | 0.0                | 95.5 E |  | VERT   |    | 75                  | 74         | THREE DEGREES NW OF WYLD CRATER                 |
| 0143                       | 15         | 118                | 0.5 N              | 94.0 E |  | VERT   |    | 75                  | 75         | TWO DEGREES NW OF PURKYNE CRATER                |
| 0144                       | 15         | 118                | 1.0 N              | 93.5 E |  | VERT   |    | 75                  | 76         | EASTERN PORTION OF SMYTH'S SEA                  |
| 0145                       | 15         | 117                | 1.5 N              | 92.0 E |  | VERT   |    | 75                  | 77         | EASTERN PORTION OF SMYTH'S SEA                  |
| 0146                       | 15         | 117                | 2.0 N              | 91.0 E |  | VERT   |    | 75                  | 78         | EASTERN PORTION OF SMYTH'S SEA                  |
| 0147                       | 15         | 117                | 2.5 N              | 90.0 E |  | VERT   |    | 75                  | 79         | SMYTH'S SEA                                     |
| 0148                       | 15         | 117                | 3.0 N              | 89.0 E |  | VERT   |    | 75                  | 79         | SMYTH'S SEA                                     |
| 0149                       | 15         | 117                | 3.5 N              | 87.5 E |  | VERT   |    | 75                  | 81         | SMYTH'S SEA                                     |
| 0150                       | 15         | 117                | 4.0 N              | 86.5 E |  | VERT   |    | 75                  | 82         | SMYTH'S SEA                                     |
| 0151                       | 15         | 117                | 4.5 N              | 85.0 E |  | VERT   |    | 75                  | 83         | SW OF CRATER NEPER K                            |
| 0152                       | 15         | 116                | 5.0 N              | 84.0 E |  | VERT   |    | 75                  | 84         | SW OF CRATER NEPER K                            |
| 0153                       | 15         | 116                | 5.0 N              | 83.0 E |  | VERT   |    | 75                  | 84         | SW OF CRATER NEPER                              |
| 0154                       | 15         | 116                | 6.0 N              | 81.5 E |  | VERT   |    | 75                  | 84         | TWO DEGREES SE OF CRATER NEPER D                |
| 0155                       | 15         | 116                | 6.5 N              | 80.5 E |  | VERT   |    | 75                  | 84         | ONE AND ONE-HALF DEGREES S<br>OF CRATER NEPER D |
| 0156                       | 15         | 115                | 7.0 N              | 80.0 E |  | VERT   |    | 75                  | 83         | ONE DEGREE SW OF CRATER<br>NEPER D              |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

16

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|--------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                            |
| 0157                       | 15         | 115                | 8.0 N              | 78.5 E  | VERT   |    | 75                  | 82         | TWO DEGREES W OF CRATER NEPER D            |
| 0158                       | 15         | 115                | 8.5 N              | 77.0 E  | VERT   |    | 75                  | 81         | FIVE DEGREES E OF CRATER CONDORCET F       |
| 0159                       | 15         | 115                | 9.0 N              | 76.0 E  | VERT   |    | 75                  | 81         | THREE DEGREES E OF CRATER CONDORCET F      |
| 0160                       | 15         | 115                | 9.5 N              | 75.0 E  | VERT   |    | 75                  | 80         | TWO DEGREES NE OF CRATER CONDORCET F       |
| 0161                       | 15         | 115                | 10.0 N             | 73.5 E  | VERT   |    | 75                  | 78         | TWO DEGREES N OF CRATER CONDORCET F        |
| 0162 -<br>0262             |            |                    |                    |         |        |    |                     |            | NO IMAGERY                                 |
| 0263-0273<br>0274-0276     |            |                    |                    |         |        |    |                     |            | GAMMA RAY SPECTROMETER<br>NO IMAGERY       |
| 0277                       | 16         |                    |                    |         |        |    |                     |            | IMAGERY TOO POOR TO PLOT,<br>LOW SUN ANGLE |
| 0278                       | 16         | 114                | 25.5 S             | 170.5 E | VERT   |    | 75                  | -2         | NW WALL OF VAN DE GRAAFF CRATER            |
| 0279                       | 16         | 114                | 25.5 S             | 169.0 E | VERT   |    | 75                  | -1         | NW WALL OF VAN DE GRAAFF CRATER            |
| 0280                       | 16         | 115                | 25.0 S             | 168.0 E | VERT   |    | 75                  | 0          | NW OF VAN DE GRAAFF CRATER                 |
| 0281                       | 16         | 115                | 25.0 S             | 166.5 E | VERT   |    | 75                  | 2          | E OF PARACELSUS CRATER                     |
| 0282                       | 16         | 115                | 25.0 S             | 165.0 E | VERT   |    | 75                  | 3          | SE OF PARACELSUS CRATER                    |
| 0283                       | 16         | 116                | 24.5 S             | 163.5 E | VERT   |    | 75                  | 4          | S OF PARACELSUS CRATER                     |
| 0284                       | 16         | 116                | 24.5 S             | 162.5 E | VERT   |    | 75                  | 5          | SW OF PARACELSUS CRATER                    |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION               |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|---------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                           |
| 0285                       | 16         | 116                | 24.0 S             | 160.5 E | VERT   |    | 75                  | 7          | E OF BARBIER CRATER       |
| 0286                       | 16         | 116                | 24.0 S             | 159.5 E | VERT   |    | 75                  | 8          | E OF BARBIER CRATER       |
| 0287                       | 16         | 116                | 24.0 S             | 158.0 E | VERT   |    | 75                  | 9          | CRATER BARBIER            |
| 0288                       | 16         | 116                | 23.5 S             | 156.5 E | VERT   |    | 75                  | 10         | CRATER BARBIER            |
| 0289                       | 16         | 116                | 23.0 S             | 155.0 E | VERT   |    | 75                  | 12         | CRATER BARBIER            |
| 0290                       | 16         | 117                | 22.5 S             | 154.0 E | VERT   |    | 75                  | 13         | SE WALL OF CRATER GAGARIN |
| 0291                       | 16         | 117                | 22.5 S             | 152.5 E | VERT   |    | 75                  | 14         | CRATER GAGARIN            |
| 0292                       | 16         | 117                | 22.5 S             | 151.0 E | VERT   |    | 75                  | 16         | CRATER GAGARIN            |
| 0293                       | 16         | 117                | 22.0 S             | 150 E   | VERT   |    | 75                  | 17         | CRATER GAGARIN            |
| 0294                       | 16         | 117                | 22.0 S             | 148.5 E | VERT   |    | 75                  | 18         | CRATER GAGARIN            |
| 0295                       | 16         | 117                | 21.5 S             | 147.0 E | VERT   |    | 75                  | 19         | CRATER GAGARIN            |
| 0296                       | 16         | 117                | 21.5 S             | 146.0 E | VERT   |    | 75                  | 20         | CRATER GAGARIN            |
| 0297                       | 16         | 117                | 21.0 S             | 144.5 E | VERT   |    | 75                  | 22         | CRATER GAGARIN            |
| 0298                       | 16         | 118                | 20.5 S             | 143.0 E | VERT   |    | 75                  | 23         | N OF CRATER LEVI-CIVITA   |
| 0299                       | 16         | 118                | 20.0 S             | 142.0 E | VERT   |    | 75                  | 24         | E OF CRATER PIRQUET       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AST5- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|-------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                     |
| 0300                       | 16         | 118                | 19.5 S             | 140.5 E | VERT   |    | 75                  | 26         | CRATER PIRQUET                      |
| 0301                       | 16         | 118                | 19.5 S             | 139.5 E | VERT   |    | 75                  | 27         | CRATER PIRQUET                      |
| 0302                       | 16         | 118                | 19.0 S             | 138.0 E | VERT   |    | 75                  | 28         | NW OF CRATER PIRQUET                |
| 0303                       | 16         | 118                | 18.5 S             | 137.0 E | VERT   |    | 75                  | 29         | NW OF CRATER PIRQUET                |
| 0304                       | 16         | 118                | 18.0 S             | 135.5 E | VERT   |    | 75                  | 31         | NE OF TSIOLKOVSKY CRATER            |
| 0305                       | 16         | 118                | 17.5 S             | 134.5 E | VERT   |    | 75                  | 32         | NE OF TSIOLKOVSKY CRATER            |
| 0306                       | 16         | 118                | 17.5 S             | 133.0 E | VERT   |    | 75                  | 33         | NORTHERN WALL OF TSIOLKOVSKY CRATER |
| 0307                       | 16         | 119                | 17.0 S             | 131.5 E | VERT   |    | 75                  | 35         | NORTHERN WALL OF TSIOLKOVSKY CRATER |
| 0308                       | 16         | 119                | 16.5 S             | 130.5 E | VERT   |    | 75                  | 36         | NORTHERN WALL OF TSIOLKOVSKY CRATER |
| 0309                       | 16         | 119                | 16.0 S             | 129.0 E | VERT   |    | 75                  | 37         | NORTHERN WALL OF TSIOLKOVSKY CRATER |
| 0310                       | 16         | 119                | 15.5 S             | 128.0 E | VERT   |    | 75                  | 38         | NORTHERN WALL OF TSIOLKOVSKY CRATER |
| 0311                       | 16         | 119                | 15.0 S             | 126.5 E | VERT   |    | 75                  | 40         | NORTHERN WALL OF TSIOLKOVSKY CRATER |
| 0312                       | 16         | 119                | 14.5 S             | 125.5 E | VERT   |    | 75                  | 41         | CRATER DANJON                       |
| 0313                       | 16         | 119                | 14.0 S             | 124.5 E | VERT   |    | 75                  | 42         | CRATER DANJON                       |
| 0314                       | 16         | 119                | 13.5 S             | 123.0 E | VERT   |    | 75                  | 43         | CRATER DANJON                       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION      |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                  |
| 0315                       | 16         | 119                | 13.0 S             | 122 E   | VERT   |    | 75                  | 45         | CRATER DANJON    |
| 0316                       | 16         | 119                | 12.5 S             | 120.5 E | VERT   |    | 75                  | 46         | CRATER LANGEMAK  |
| 0317                       | 16         | 119                | 12.0 S             | 119.5 E | VERT   |    | 75                  | 47         | CRATER LANGEMAK  |
| 0318                       | 16         | 119                | 11.5 S             | 118.5 E | VERT   |    | 75                  | 48         | CRATER LANGEMAK  |
| 0319                       | 16         | 119                | 11.0 S             | 117.0 E | VERT   |    | 75                  | 49         | CRATER LANGEMAK  |
| 0320                       | 16         | 119                | 10.5 S             | 116.0 E | VERT   |    | 75                  | 50         | CRATER LANGEMAK  |
| 0321                       | 16         | 119                | 10.0 S             | 115.0 E | VERT   |    | 75                  | 52         | CRATER MEITNER   |
| 0322                       | 16         | 119                | 9.5 S              | 114 E   | VERT   |    | 75                  | 53         | CRATER MEITNER   |
| 0323                       | 16         | 119                | 9.0 S              | 112.5 E | VERT   |    | 75                  | 54         | CRATER MEITNER   |
| 0324                       | 16         | 119                | 9.0 S              | 111.5 E | VERT   |    | 75                  | 56         | CRATER MEITNER   |
| 0325                       | 16         | 119                | 8.0 S              | 110.5 E | VERT   |    | 75                  | 57         | CRATER EINTHOVEN |
| 0326                       | 16         | 119                | 7.5 S              | 109.0 E | VERT   |    | 75                  | 58         | CRATER EINTHOVEN |
| 0327                       | 16         | 119                | 7.0 S              | 108.0 E | VERT   |    | 75                  | 59         | CRATER EINTHOVEN |
| 0328                       | 16         | 119                | 6.5 S              | 107.0 E | VERT   |    | 75                  | 60         | CRATER EINTHOVEN |
| 0329                       | 16         | 118                | 6.0 S              | 106.0 E | VERT   |    | 75                  | 61         | CRATER EINTHOVEN |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                    |
|----------------------------|------------|--------------------|--------------------|---------|--|--------|----|---------------------|------------|--------------------------------|
|                            |            |                    | LAT.               | LONG.   |  | TILT   | AZ |                     |            |                                |
| 0330                       | 16         | 118                | 5.5 S              | 105 E   |  | VERT   |    | 75                  | 62         | FOUR DEGREES SE OF CRATER SAHA |
| 0331                       | 16         | 118                | 5.0 S              | 103.5 E |  | VERT   |    | 75                  | 63         | CRATER SAHA                    |
| 0332                       | 16         | 119                | 4.5 S              | 102.5 E |  | VERT   |    | 75                  | 64         | CRATER SAHA                    |
| 0333                       | 16         | 119                | 3.5 S              | 101.5 E |  | VERT   |    | 75                  | 66         | CRATER SAHA                    |
| 0334                       | 16         | 119                | 3.0 S              | 100.0 E |  | VERT   |    | 75                  | 68         | CRATER SAHA                    |
| 0335                       | 16         | 119                | 2.5 S              | 99.0 E  |  | VERT   |    | 75                  | 69         | CRATER WYLD                    |
| 0336                       | 16         | 118                | 2.0 S              | 98.0 E  |  | VERT   |    | 75                  | 70         | CRATER WYLD                    |
| 0337                       | 16         | 118                | 1.5 S              | 97.0 E  |  | VERT   |    | 75                  | 71         | CRATER WYLD                    |
| 0338                       | 16         | 118                | 1.0 S              | 96.0 E  |  | VERT   |    | 75                  | 72         | CRATERS WYLD, PURKYNE          |
| 0339                       | 16         | 118                | 0.0                | 95.0 E  |  | VERT   |    | 75                  | 74         | CRATERS WYLD, PURKYNE          |
| 0340                       | 16         | 118                | 0.5                | 93.5 E  |  | VERT   |    | 75                  | 75         | CRATER BABCOCK                 |
| 0341                       | 16         | 118                | 0.5 N              | 92.5 E  |  | VERT   |    | 75                  | 76         | CRATER BABCOCK                 |
| 0342                       | 16         | 118                | 1.5 N              | 91.0 E  |  | VERT   |    | 75                  | 77         | SMYTH'S SEA                    |
| 0343                       | 16         | 117                | 2.0 N              | 90.0 E  |  | VERT   |    | 75                  | 78         | SMYTH'S SEA                    |
| 0344                       | 16         | 117                | 2.5 N              | 89.0 E  |  | VERT   |    | 75                  | 79         | SMYTH'S SEA                    |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                            |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|----------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                        |
| 0345                       | 16         | 117                | 3.0 N              | 88.0 E |  | VERT   |    | 75                  | 80         | SMYTH'S SEA                            |
| 0346                       | 16         | 117                | 3.5 N              | 87.0 E |  | VERT   |    | 75                  | 81         | SMYTH'S SEA, CRATER NEPER K            |
| 0347                       | 16         | 117                | 4.0 N              | 85.5 E |  | VERT   |    | 75                  | 82         | SMYTH'S SEA, CRATER NEPER K            |
| 0348                       | 16         | 117                | 4.5 N              | 84.5 E |  | VERT   |    | 75                  | 83         | SMYTH'S SEA, CRATERS NEPER,<br>NEPER K |
| 0349                       | 16         | 117                | 5.0 N              | 83.0 E |  | VERT   |    | 75                  | 83         | SMYTH'S SEA, CRATER NEPER              |
| 0350                       | 16         | 117                | 5.5 N              | 82.0 E |  | VERT   |    | 75                  | 83         | SMYTH'S SEA, CRATER NEPER              |
| 0351                       | 16         | 117                | 6.0 N              | 81.0 E |  | VERT   |    | 75                  | 84         | CRATER NEPER D                         |
| 0352                       | 16         | 116                | 6.5 N              | 80.0 E |  | VERT   |    | 75                  | 83         | CRATER NEPER D                         |
| 0353                       | 16         | 116                | 7.0 N              | 79.0 E |  | VERT   |    | 75                  | 83         | CRATER NEPER D                         |
| 0354                       | 16         | 116                | 8.0 N              | 77.5 E |  | VERT   |    | 75                  | 82         | E OF CRATER CONDORCET F                |
| 0355                       | 16         | 115                | 8.5 N              | 76.5 E |  | VERT   |    | 75                  | 81         | E OF CRATER CONDORCET F                |
| 0356                       | 16         | 115                | 9.0 N              | 75.0 E |  | VERT   |    | 75                  | 81         | CRATER CONDORCET F                     |
| 0357                       | 16         | 115                | 9.5 N              | 74.0 E |  | VERT   |    | 75                  | 80         | CRATER CONDORCET F                     |
| 0358                       | 16         | 115                | 10.0 N             | 73.0 E |  | VERT   |    | 75                  | 79         | CRATER CONDORCET F                     |
| 0359                       | 16         | 115                | 10.5 N             | 72.0 E |  | VERT   |    | 75                  | 78         | CRATER CONDORCET                       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION        |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                    |
| 0360                       | 16         | 115                | 11.0 N             | 71.0 E | VERT   |    | 75                  | 77         | CRATER CONDORCET   |
| 0361                       | 16         | 114                | 11.5 N             | 69.0 E | VERT   |    | 75                  | 75         | CRATER CONDORCET   |
| 0362                       | 16         | 114                | 12.0 N             | 68.0 E | VERT   |    | 75                  | 74         | CRATER CONDORCET   |
| 0363                       | 16         | 114                | 12.5 N             | 67.0 E | VERT   |    | 75                  | 73         | CRATER CONDORCET A |
| 0364                       | 16         | 114                | 13.0 N             | 66.0 E | VERT   |    | 75                  | 72         | CRATER CONDORCET H |
| 0365                       | 16         | 113                | 13.5 N             | 64.5 E | VERT   |    | 75                  | 70         | CRATER CONDORCET H |
| 0366                       | 16         | 113                | 14.0 N             | 63.0 E | VERT   |    | 75                  | 69         | SEA OF CRISES      |
| 0367                       | 16         | 113                | 14.5 N             | 62.0 E | VERT   |    | 75                  | 68         | SEA OF CRISES      |
| 0368                       | 16         | 113                | 15.0 N             | 61.0 E | VERT   |    | 75                  | 67         | SEA OF CRISES      |
| 0369                       | 16         | 113                | 15.0 N             | 60.0 E | VERT   |    | 75                  | 66         | SEA OF CRISES      |
| 0370                       | 16         | 112                | 15.5 N             | 58.5 E | VERT   |    | 75                  | 65         | SEA OF CRISES      |
| 0371                       | 16         | 112                | 16.0 N             | 57.5 E | VERT   |    | 75                  | 64         | SEA OF CRISES      |
| 0372                       | 16         | 112                | 16.5 N             | 56.0 E | VERT   |    | 75                  | 63         | SEA OF CRISES      |
| 0373                       | 16         | 112                | 17.0 N             | 55.0 E | VERT   |    | 75                  | 61         | SEA OF CRISES      |
| 0374                       | 16         | 111                | 17.5 N             | 54.0 E | VERT   |    | 75                  | 60         | SEA OF CRISES      |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION        |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|--------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                    |
| 0375                       | 16         | 111                | 18.0 N             | 53.0 E |  | VERT   |    | 75                  | 59         | CRATER PIERCE      |
| 0376                       | 16         | 111                | 18.0 N             | 51.5 E |  | VERT   |    | 75                  | 58         | CRATER PIERCE      |
| 0377                       | 16         | 110                | 18.5 N             | 50.5 E |  | VERT   |    | 75                  | 57         | CRATER PIERCE C    |
| 0378                       | 16         | 110                | 19.0 N             | 49.0 E |  | VERT   |    | 75                  | 56         | CRATER PIERCE C    |
| 0379                       | 16         | 110                | 19.0 N             | 48.0 E |  | VERT   |    | 75                  | 55         | CRATER MACROBIUS D |
| 0380                       | 16         | 110                | 19.5 N             | 47.0 E |  | VERT   |    | 75                  | 54         | CRATER MACROBIUS D |
| 0381                       | 16         | 110                | 20.0 N             | 46.0 E |  | VERT   |    | 75                  | 53         | CRATER MACROBIUS   |
| 0382                       | 16         | 109                | 20.0 N             | 44.5 E |  | VERT   |    | 75                  | 51         | CRATER MACROBIUS   |
| 0383                       | 16         | 109                | 20.5 N             | 43.5 E |  | VERT   |    | 75                  | 50         | CRATER MACROBIUS   |
| 0384                       | 16         | 109                | 21.0 N             | 42.0 E |  | VERT   |    | 75                  | 49         | CRATER MACROBIUS B |
| 0385                       | 16         | 108                | 21.0 N             | 41.0 E |  | VERT   |    | 75                  | 48         | CRATER MACROBIUS B |
| 0386                       | 16         | 108                | 21.5 N             | 39.5 E |  | VERT   |    | 75                  | 47         | CRATER MACROBIUS B |
| 0387                       | 16         | 108                | 22.0 N             | 38.0 E |  | VERT   |    | 75                  | 45         | CRATER RÖMER J     |
| 0388                       | 16         | 108                | 22.0 N             | 37.0 E |  | VERT   |    | 75                  | 44         | CRATER RÖMER J     |
| 0389                       | 16         | 108                | 22.5 N             | 36.0 E |  | VERT   |    | 75                  | 43         | CRATER RÖMER K     |

APOLLO 15  
 METRIC CAMERA PHOTOGRAPHS  
 3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                    |
| 0390                       | 16         | 107                | 23.0 N             | 34.5 E |  | VERT   |    | 75                  | 42         | CRATER RÖMER L                     |
| 0391                       | 16         | 107                | 23.0 N             | 33.0 E |  | VERT   |    | 75                  | 40         | CRATER LITTROW D                   |
| 0392                       | 16         | 106                | 23.0 N             | 32.0 E |  | VERT   |    | 75                  | 39         | LITTROW RILLE                      |
| 0393                       | 16         | 106                | 23.5 N             | 31.0 E |  | VERT   |    | 75                  | 38         | LITTROW RILLE                      |
| 0394                       | 16         | 106                | 23.5 N             | 29.5 E |  | VERT   |    | 75                  | 37         | EASTERN WALL OF<br>SEA OF SERENITY |
| 0395                       | 16         | 106                | 24.0 N             | 28.0 E |  | VERT   |    | 75                  | 36         | EASTERN WALL OF<br>SEA OF SERENITY |
| 0396                       | 16         | 106                | 24.0 N             | 27.0 E |  | VERT   |    | 75                  | 35         | SEA OF SERENITY                    |
| 0397                       | 16         | 106                | 24.5 N             | 26.0 E |  | VERT   |    | 75                  | 34         | SEA OF SERENITY                    |
| 0398                       | 16         | 105                | 24.5 N             | 24.5 E |  | VERT   |    | 75                  | 32         | SEA OF SERENITY                    |
| 0399                       | 16         | 105                | 24.5 N             | 23.5 E |  | VERT   |    | 75                  | 31         | SEA OF SERENITY                    |
| 0400                       | 16         | 105                | 25.0 N             | 22.0 E |  | VERT   |    | 75                  | 30         | SEA OF SERENITY                    |
| 0401                       | 16         | 104                | 25.0 N             | 20.5 E |  | VERT   |    | 75                  | 29         | CRATER BESSEL A                    |
| 0402                       | 16         | 104                | 25.0 N             | 19.5 E |  | VERT   |    | 75                  | 28         | CRATER BESSEL A                    |
| 0403                       | 16         | 104                | 25.0 N             | 18.0 E |  | VERT   |    | 75                  | 27         | CRATER BESSEL A                    |
| 0404                       | 16         | 104                | 25.0 N             | 16.5 E |  | VERT   |    | 75                  | 26         | CRATER LINNÉ E                     |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION             |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                         |
| 0405                       | 16         | 104                | 25.5 N             | 15.5 E | VERT   |    | 75                  | 24         | CRATER LINNÉ E          |
| 0406                       | 16         | 104                | 25.5 N             | 14.0 E | VERT   |    | 75                  | 23         | CRATER LINNÉ            |
| 0407                       | 16         | 103                | 25.5 N             | 12.5 E | VERT   |    | 75                  | 22         | CRATER LINNÉ            |
| 0408                       | 16         | 103                | 26.0 N             | 11.5 E | VERT   |    | 75                  | 21         | CRATER LINNÉ            |
| 0409                       | 16         | 103                | 26.0 N             | 10.0 E | VERT   |    | 75                  | 20         | EASTERN SEA OF SERENITY |
| 0410                       | 16         | 102                | 25.5 N             | 8.5 E  | VERT   |    | 75                  | 18         | EASTERN SEA OF SERENITY |
| 0411                       | 16         | 102                | 25.5 N             | 7.5 E  | VERT   |    | 75                  | 17         | EASTERN SEA OF SERENITY |
| 0412                       | 16         | 102                | 25.5 N             | 6.0 E  | VERT   |    | 75                  | 16         | EASTERN SEA OF SERENITY |
| 0413                       | 16         | 101                | 25.5 N             | 5.0 E  | VERT   |    | 75                  | 15         | CRATER HADLEY B         |
| 0414                       | 16         | 101                | 25.5 N             | 3.0 E  | VERT   |    | 75                  | 14         | HADLEY RILLE            |
| 0415                       | 16         | 101                | 26.0 N             | 2.0 E  | VERT   |    | 75                  | 13         | HADLEY RILLE            |
| 0416                       | 16         | 100                | 26.0 N             | 1.0 E  | VERT   |    | 75                  | 12         | HADLEY RILLE            |
| 0417                       | 16         | 101                | 26.0 N             | 0.5 W  | VERT   |    | 75                  | 10         | BRADLEY RILLE           |
| 0418                       | 16         | 101                | 26.0 N             | 2.0 W  | VERT   |    | 75                  | 9          | ARCHIMEDES RILLE        |
| 0419                       | 16         | 100                | 26.0 N             | 3.0 W  | VERT   |    | 75                  | 8          | ARCHIMEDES RILLE        |
| 0420                       | 16         | 100                | 25.5 N             | 4.5 W  | VERT   |    | 75                  | 6          | ARCHIMEDES RILLE        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION            |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                        |
| 0421                       | 16         | 100                | 25.5 N             | 6.0 W   | VERT   |    | 75                  | 5          | ARCHIMEDES RILLE       |
| 0422                       | 16         | 100                | 25.5 N             | 7.0 W   | VERT   |    | 75                  | 4          | ARCHIMEDES RILLE       |
| 0423                       | 16         | 99                 | 25.5 N             | 9.0 W   | VERT   |    | 75                  | 2          | CRATER ARCHIMEDES F    |
| 0424                       | 16         | 99                 | 25.5 N             | 10.0 W  | VERT   |    | 75                  | 2          | CRATER ARCHIMEDES F    |
| 0425                       | 16         | 99                 | 25.5 N             | 11.5 W  | VERT   |    | 75                  | 0          | CRATER BEER            |
| 0426                       | 16         | 99                 | 25.5 N             | 13.0 W  | VERT   |    | 75                  | -1         | CRATER TIMOCHARIS      |
| 0427                       | 16         | 99                 | 25.5 N             | 14.0 W  | VERT   |    | 75                  | -2         | CRATER TIMOCHARIS      |
| 0428 -<br>0434             |            |                    |                    |         |        |    |                     | 0          | LUNAR DARKSIDE         |
| 0435 -<br>0440             |            |                    |                    |         |        |    |                     |            | GAMMA RAY SPECTROMETER |
| 0441 -<br>0456             |            |                    |                    |         |        |    |                     |            | LUNAR DARKSIDE         |
| 0457                       | 22         | 115                | 25.0 S             | 161.5 E | VERT   |    | 75                  | 1          | CRATER PARACELSUS      |
| 0458                       | 22         | 115                | 25.0 S             | 160.0 E | VERT   |    | 75                  | 2          | CRATER PARACELSUS      |
| 0459                       | 22         | 116                | 25.0 S             | 159.0 E | VERT   |    | 75                  | 3          | CRATER BARBIER         |
| 0460                       | 22         | 116                | 24.5 S             | 157.5 E | VERT   |    | 75                  | 4          | CRATER BARBIER         |
| 0461                       | 22         | 116                | 24.5 S             | 156.0 E | VERT   |    | 75                  | 6          | CRATER BARBIER         |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                     |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|---------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                 |
| 0462                       | 22         | 116                | 24.0 S             | 155.0 E | VERT   |    | 75                  | 7          | CRATER SIERPINSKI               |
| 0463                       | 22         | 116                | 24.0 S             | 153.5 E | VERT   |    | 75                  | 8          | CRATER SIERPINSKI               |
| 0464                       | 22         | 117                | 23.5 S             | 152.0 E | VERT   |    | 75                  | 10         | CRATER SIERPINSKI               |
| 0465                       | 22         | 117                | 23.5 S             | 151.0 E | VERT   |    | 75                  | 11         | CRATER GAGARIN                  |
| 0466                       | 22         | 117                | 23.0 S             | 149.5 E | VERT   |    | 75                  | 12         | CRATER GAGARIN                  |
| 0467                       | 22         | 117                | 23.0 S             | 148.0 E | VERT   |    | 75                  | 14         | CRATER GAGARIN                  |
| 0468                       | 22         | 117                | 23.0 S             | 146.5 E | VERT   |    | 75                  | 15         | CRATER GAGARIN                  |
| 0469                       | 22         | 118                | 22.5 S             | 145.0 E | VERT   |    | 75                  | 16         | CRATER GAGARIN                  |
| 0470                       | 22         | 118                | 22.0 S             | 143.5 E | VERT   |    | 75                  | 17         | CRATER LEVI-CIVITA              |
| 0471                       | 22         | 118                | 21.5 S             | 142.0 E | VERT   |    | 75                  | 18         | CRATER LEVI-CIVITA              |
| 0472                       | 22         | 118                | 21.0 S             | 141.0 E | VERT   |    | 75                  | 19         | CRATER LEVI-CIVITA              |
| 0473                       | 22         | 118                | 21.0 S             | 139.5 E | VERT   |    | 75                  | 21         | CRATER PIRQUET                  |
| 0474                       | 22         | 118                | 20.5 S             | 138.0 E | VERT   |    | 75                  | 23         | CRATER PIRQUET                  |
| 0475                       | 22         | 118                | 20.0 S             | 136.5 E | VERT   |    | 75                  | 24         | CRATER PIRQUET                  |
| 0476                       | 22         | 119                | 20.0 S             | 135.0 E | VERT   |    | 75                  | 25         | E WALL OF CRATER<br>TSIOLKOVSKY |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

28

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                  |
|----------------------------|------------|--------------------|--------------------|---------|--|--------|----|---------------------|------------|------------------------------|
|                            |            |                    | LAT.               | LONG.   |  | TILT   | AZ |                     |            |                              |
| 0477                       | 22         | 119                | 19.0 S             | 134.0 E |  | VERT   |    | 75                  | 26         | E WALL OF CRATER TSIOLKOVSKY |
| 0478                       | 22         | 119                | 19.0 S             | 132.5 E |  | VERT   |    | 75                  | 28         | CRATER TSIOLKOVSKY           |
| 0479                       | 22         | 119                | 18.5 S             | 131.5 E |  | VERT   |    | 75                  | 29         | CRATER TSIOLKOVSKY           |
| 0480                       | 22         | 119                | 18.0 S             | 130.0 E |  | VERT   |    | 75                  | 30         | CRATER TSIOLKOVSKY           |
| 0481                       | 22         | 119                | 18.0 S             | 129.0 E |  | VERT   |    | 75                  | 31         | CRATER TSIOLKOVSKY           |
| 0482                       | 22         | 119                | 17.5 S             | 128.0 E |  | VERT   |    | 75                  | 32         | CRATER TSIOLKOVSKY           |
| 0483                       | 22         | 119                | 17.0 S             | 127.0 E |  | VERT   |    | 75                  | 33         | CRATER TSIOLKOVSKY           |
| 0484                       | 22         | 119                | 17.0 S             | 125.5 E |  | VERT   |    | 75                  | 35         | CRATER TSIOLKOVSKY           |
| 0485                       | 22         | 119                | 16.5 S             | 124.5 E |  | VERT   |    | 75                  | 36         | CRATER LÜTKE                 |
| 0486                       | 22         | 120                | 16.0 S             | 123.5 E |  | VERT   |    | 75                  | 37         | CRATER LÜTKE                 |
| 0487                       | 22         | 120                | 15.5 S             | 122.0 E |  | VERT   |    | 75                  | 38         | CRATER DELPORTE              |
| 0488                       | 22         | 120                | 15.0 S             | 121.0 E |  | VERT   |    | 75                  | 39         | CRATER DELPORTE              |
| 0489                       | 22         | 120                | 14.5 S             | 120.0 E |  | VERT   |    | 75                  | 40         | CRATER DELPORTE              |
| 0490                       | 22         | 120                | 14.0 S             | 119.0 E |  | VERT   |    | 75                  | 42         | CRATER KONDRATYUK            |
| 0491                       | 22         | 120                | 13.5 S             | 117.5 E |  | VERT   |    | 75                  | 43         | CRATER KONDRATYUK            |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION          |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|----------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                      |
| 0492                       | 22         | 120                | 13.0 S             | 116.0 E | VERT   |    | 75                  | 44         | CRATER KONDRATYUK    |
| 0493                       | 22         | 120                | 12.5 S             | 115.0 E | VERT   |    | 75                  | 46         | CRATER KONDRATYUK    |
| 0494                       | 22         | 120                | 12.0 S             | 114.0 E | VERT   |    | 75                  | 47         | CRATER MEITNER       |
| 0495                       | 22         | 120                | 11.5 S             | 113.0 E | VERT   |    | 75                  | 48         | CRATER MEITNER       |
| 0496                       | 22         | 120                | 11.0 S             | 111.5 E | VERT   |    | 75                  | 49         | CRATER MEITNER       |
| 0497                       | 22         | 120                | 10.5 S             | 110.5 E | VERT   |    | 75                  | 51         | CRATER MEITNER       |
| 0498                       | 22         | 120                | 10.0 S             | 109.0 E | VERT   |    | 75                  | 52         | CRATER PASTEUR       |
| 0499                       | 22         | 120                | 9.5 S              | 108.0 E | VERT   |    | 75                  | 53         | CRATER PASTEUR       |
| 0500                       | 22         | 120                | 9.0 S              | 107.0 E | VERT   |    | 75                  | 54         | CRATER PASTEUR       |
| 0501                       | 22         | 120                | 8.5 S              | 105.5 E | VERT   |    | 75                  | 55         | CRATER PASTEUR       |
| 0502                       | 22         | 120                | 8.0 S              | 104.5 E | VERT   |    | 75                  | 57         | CRATER PASTEUR       |
| 0503                       | 22         | 120                | 7.5 S              | 103.5 E | VERT   |    | 75                  | 58         | N OF CRATER PASTEUR  |
| 0504                       | 22         | 120                | 7.0 S              | 102.0 E | VERT   |    | 75                  | 59         | N OF CRATER PASTEUR  |
| 0505                       | 22         | 120                | 6.5 S              | 101.0 E | VERT   |    | 75                  | 60         | NW OF CRATER PASTEUR |
| 0506                       | 22         | 120                | 6.0 S              | 100.0 E | VERT   |    | 75                  | 62         | NW OF CRATER PASTEUR |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

30

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                 |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-----------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                             |
| 0507                       | 22         | 120                | 5.0 S              | 99.0 E | VERT   |    | 75                  | 63         | SOUTHERN RIM OF CRATER WYLD |
| 0508                       | 22         | 120                | 5.0 S              | 98.0 E | VERT   |    | 75                  | 64         | CRATER WYLD                 |
| 0509                       | 22         | 120                | 4.5 S              | 96.5 E | VERT   |    | 75                  | 65         | CRATER WYLD                 |
| 0510                       | 22         | 120                | 4.0 S              | 95.5 E | VERT   |    | 75                  | 66         | CRATER PURKYNE              |
| 0511                       | 22         | 120                | 3.0 S              | 94.0 E | VERT   |    | 75                  | 68         | CRATER PURKYNE              |
| 0512                       | 22         | 120                | 2.5 S              | 93.0 E | VERT   |    | 75                  | 69         | CRATER HIRAYAMA             |
| 0513                       | 22         | 120                | 2.0 S              | 92.0 E | VERT   |    | 75                  | 70         | CRATER HIRAYAMA             |
| 0514                       | 22         | 120                | 1.5 S              | 91.0 E | VERT   |    | 75                  | 71         | SMYTH'S SEA                 |
| 0515                       | 22         | 119                | 1.0 S              | 90.0 E | VERT   |    | 75                  | 72         | SMYTH'S SEA                 |
| 0516                       | 22         | 119                | 0.5 S              | 88.5 E | VERT   |    | 75                  | 74         | SMYTH'S SEA                 |
| 0517                       | 22         | 119                | 0.0                | 87.5 E | VERT   |    | 75                  | 75         | SMYTH'S SEA                 |
| 0518                       | 22         | 119                | 0.5 N              | 86.5 E | VERT   |    | 75                  | 76         | SMYTH'S SEA                 |
| 0519                       | 22         | 119                | 1.0 N              | 85.0 E | VERT   |    | 75                  | 77         | SMYTH'S SEA                 |
| 0520                       | 22         | 119                | 1.5 N              | 84.0 E | VERT   |    | 75                  | 78         | SMYTH'S SEA                 |
| 0521                       | 22         | 119                | 2.5 N              | 83.0 E | VERT   |    | 75                  | 79         | SMYTH'S SEA                 |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION        |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                    |
| 0522                       | 22         | 118                | 3.0 N              | 81.5 E | VERT   |    | 75                  | 80         | CRATER SCHUBERT    |
| 0523                       | 22         | 118                | 3.5 N              | 80.5 E | VERT   |    | 75                  | 81         | CRATER SCHUBERT    |
| 0524                       | 22         | 118                | 4.0 N              | 79.5 E | VERT   |    | 75                  | 82         | CRATER SCHUBERT    |
| 0525                       | 22         | 118                | 4.5 N              | 78.5 E | VERT   |    | 75                  | 83         | CRATER SCHUBERT E  |
| 0526                       | 22         | 117                | 5.0 N              | 77.0 E | VERT   |    | 75                  | 83         | CRATER SCHUBERT G  |
| 0527                       | 22         | 117                | 5.5 N              | 76.0 E | VERT   |    | 75                  | 83         | CRATER SCHUBERT G  |
| 0528                       | 22         | 117                | 6.0 N              | 75.0 E | VERT   |    | 75                  | 84         | CRATER SCHUBERT G  |
| 0529                       | 22         | 117                | 6.5 N              | 74.0 E | VERT   |    | 75                  | 83         | CRATER CONDORCET F |
| 0530                       | 22         | 117                | 7.0 N              | 73.0 E | VERT   |    | 75                  | 83         | CRATER CONDORCET F |
| 0531                       | 22         | 117                | 7.5 N              | 71.5 E | VERT   |    | 75                  | 83         | CRATER CONDORCET P |
| 0532                       | 22         | 117                | 8.0 N              | 70.0 E | VERT   |    | 75                  | 82         | CRATER CONDORCET P |
| 0533                       | 22         | 116                | 9.0 N              | 69.0 E | VERT   |    | 75                  | 81         | CRATER CONDORCET P |
| 0534                       | 22         | 116                | 9.5 N              | 68.0 E | VERT   |    | 75                  | 80         | CRATER CONDORCET D |
| 0535                       | 22         | 116                | 10.0 N             | 67.0 E | VERT   |    | 75                  | 79         | CRATER CONDORCET D |
| 0536                       | 22         | 116                | 10.5 N             | 66.0 E | VERT   |    | 75                  | 80         | CRATER AUZOUT B    |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION      |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                  |
| 0537                       | 22         | 116                | 11.0 N             | 65.0 E | VERT   |    | 75                  | 77         | CRATER AUZOUT    |
| 0538                       | 22         | 115                | 12.5 N             | 63.5 E | VERT   |    | 75                  | 75         | CRATER AUZOUT    |
| 0539                       | 22         | 115                | 12.0 N             | 62.5 E | VERT   |    | 75                  | 75         | CRATER PICARD X  |
| 0540                       | 22         | 115                | 12.5 N             | 61.0 E | VERT   |    | 75                  | 73         | CRATER PICARD X  |
| 0541                       | 22         | 114                | 13.0 N             | 60.0 E | VERT   |    | 75                  | 72         | CRATER PICARD X  |
| 0542                       | 22         | 114                | 13.5 N             | 58.5 E | VERT   |    | 75                  | 71         | SEA OF CRISES    |
| 0543                       | 22         | 114                | 14.0 N             | 57.5 E | VERT   |    | 75                  | 70         | SEA OF CRISES    |
| 0544                       | 22         | 114                | 14.0 N             | 56.0 E | VERT   |    | 75                  | 69         | SEA OF CRISES    |
| 0545                       | 22         | 114                | 14.5 N             | 55.0 E | VERT   |    | 75                  | 68         | CRATER PICARD    |
| 0546                       | 22         | 113                | 15.0 N             | 54.0 E | VERT   |    | 75                  | 67         | CRATER PICARD    |
| 0547                       | 22         | 113                | 15.5 N             | 52.5 E | VERT   |    | 75                  | 65         | CRATER YERKES    |
| 0548                       | 22         | 113                | 16.0 N             | 51.0 E | VERT   |    | 75                  | 64         | CRATER YERKES E  |
| 0549                       | 22         | 113                | 16.5 N             | 50.0 E | VERT   |    | 75                  | 63         | CRATER PROCLUS P |
| 0550                       | 22         | 112                | 17.0 N             | 49.0 E | VERT   |    | 75                  | 62         | CRATER PROCLUS P |
| 0551                       | 22         | 112                | 17.5 N             | 47.5 E | VERT   |    | 75                  | 60         | CRATER PROCLUS   |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION             |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                         |
| 0552                       | 22         | 112                | 18.0 N             | 46.0 E | VERT   |    | 75                  | 59         | CRATER MACROBIUS D      |
| 0553                       | 22         | 111                | 18.0 N             | 45.0 E | VERT   |    | 75                  | 58         | CRATER MACROBIUS D      |
| 0554                       | 22         | 111                | 18.5 N             | 43.5 E | VERT   |    | 75                  | 56         | SW OF CRATER MACROBIUS  |
| 0555                       | 22         | 111                | 19.0 N             | 42.5 E | VERT   |    | 75                  | 55         | SW OF CRATER MACROBIUS  |
| 0556                       | 22         | 111                | 19.5 N             | 41.0 E | VERT   |    | 75                  | 54         | CRATER MACROBIUS A      |
| 0557                       | 22         | 111                | 20.0 N             | 40.0 E | VERT   |    | 75                  | 53         | CRATER MACROBIUS A      |
| 0558                       | 22         | 110                | 20.0 N             | 39.0 E | VERT   |    | 75                  | 52         | CRATER MACROBIUS A      |
| 0559                       | 22         | 110                | 20.5 N             | 37.5 E | VERT   |    | 75                  | 50         | CRATER MARALDI A        |
| 0560                       | 22         | 109                | 20.5 N             | 36.5 E | VERT   |    | 75                  | 50         | CRATER MARALDI A        |
| 0561                       | 22         | 109                | 21.0 N             | 35.0 E | VERT   |    | 75                  | 48         | CRATER MARALDI          |
| 0562                       | 22         | 109                | 21.0 N             | 34.0 E | VERT   |    | 75                  | 47         | CRATER LITTROW F        |
| 0563                       | 22         | 109                | 21.0 N             | 33.0 E | VERT   |    | 75                  | 46         | CRATER LITTROW A        |
| 0564                       | 22         | 109                | 21.5 N             | 31.5 E | VERT   |    | 75                  | 45         | CRATER LITTROW          |
| 0565                       | 22         | 109                | 22.0 N             | 30.5 E | VERT   |    | 75                  | 44         | CRATER LITTROW          |
| 0566                       | 22         | 108                | 22.0 N             | 29.0 E | VERT   |    | 75                  | 43         | EASTERN SEA OF SERENITY |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION     |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-----------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                 |
| 0567                       | 22         | 108                | 22.5 N             | 28.0 E | VERT   |    | 75                  | 41         | SEA OF SERENITY |
| 0568                       | 22         | 107                | 22.5 N             | 26.5 E | VERT   |    | 75                  | 40         | SEA OF SERENITY |
| 0569                       | 22         | 107                | 23.0 N             | 25.0 E | VERT   |    | 75                  | 39         | SEA OF SERENITY |
| 0570                       | 22         | 107                | 23.0 N             | 24.0 E | VERT   |    | 75                  | 38         | SEA OF SERENITY |
| 0571                       | 22         | 106                | 23.0 N             | 22.5 E | VERT   |    | 75                  | 37         | SEA OF SERENITY |
| 0572                       | 22         | 106                | 23.5 N             | 21.5 E | VERT   |    | 75                  | 36         | CRATER BESSEL A |
| 0573                       | 22         | 106                | 24.0 N             | 20.0 E | VERT   | 0  | 75                  | 34         | CRATER BESSEL A |
| 0574                       | 22         | 106                | 24.0 N             | 19.0 E | VERT   | 0  | 75                  | 33         | CRATER BESSEL A |
| 0575                       | 22         | 106                | 24.5 N             | 17.5 E | VERT   | 0  | 75                  | 32         | CRATER LINNÉ E  |
| 0576                       | 22         | 105                | 24.5 N             | 16.0 E | VERT   | 0  | 75                  | 30         | CRATER LINNÉ E  |
| 0577                       | 22         | 105                | 25.0 N             | 15.0 E | VERT   | 0  | 75                  | 29         | CRATER LINNÉ E  |
| 0578                       | 22         | 105                | 25.0 N             | 14.0 E | VERT   | 0  | 75                  | 29         | CRATER LINNÉ E  |
| 0579                       | 22         | 104                | 25.0 N             | 12.5 E | VERT   | 0  | 75                  | 27         | CRATER LINNÉ    |
| 0580                       | 22         | 104                | 25.0 N             | 11.0 E | VERT   | 0  | 75                  | 26         | CRATER LINNÉ    |
| 0581                       | 22         | 104                | 25.0 N             | 10.0 E | VERT   | 0  | 75                  | 25         | CRATER LINNÉ    |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION               |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|---------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                           |
| 0582                       | 22         | 104                | 25.0 N             | 8.5 E  | VERT   | 0  | 75                  | 24         | W WALL OF SEA OF SERENITY |
| 0583                       | 22         | 103                | 25.5 N             | 7.0 E  | VERT   | 0  | 75                  | 22         | W WALL OF SEA OF SERENITY |
| 0584                       | 22         | 103                | 25.5 N             | 6.0 E  | VERT   | 0  | 75                  | 21         | W WALL OF SEA OF SERENITY |
| 0585                       | 22         | 103                | 25.5 N             | 4.5 E  | VERT   | 0  | 75                  | 20         | CRATER HADLEY B           |
| 0586                       | 22         | 102                | 25.5 N             | 3.0 E  | VERT   | 0  | 75                  | 19         | HADLEY RILLE              |
| 0587                       | 22         | 102                | 25.5 N             | 2.0 E  | VERT   | 0  | 75                  | 18         | HADLEY RILLE              |
| 0588                       | 22         | 102                | 25.5 N             | 0.5 E  | VERT   | 0  | 75                  | 16         | BRADLEY'S RILLE           |
| 0589                       | 22         | 102                | 25.5 N             | 1.0 W  | VERT   | 0  | 75                  | 15         | ARCHIMEDE'S RILLES        |
| 0590                       | 22         | 102                | 25.5 N             | 2.0 W  | VERT   | 0  | 75                  | 14         | ARCHIMEDE'S RILLES        |
| 0591                       | 22         | 101                | 26.0 N             | 3.5 W  | VERT   | 0  | 75                  | 13         | ARCHIMEDE'S RILLES        |
| 0592                       | 22         | 101                | 26.0 N             | 5.0 W  | VERT   |    | 75                  | 11         | ARCHIMEDE'S RILLES        |
| 0593                       | 22         | 101                | 26.0 N             | 6.0 W  | VERT   |    | 75                  | 11         | ARCHIMEDE'S RILLES        |
| 0594                       | 22         | 100                | 26.0 N             | 7.5 W  | VERT   |    | 75                  | 9          | ARCHIMEDE'S RILLES        |
| 0595                       | 22         | 100                | 26.0 N             | 9.0 W  | VERT   |    | 75                  | 8          | CRATER BEER               |
| 0596                       | 22         | 100                | 26.0 N             | 10.0 W | VERT   |    | 75                  | 7          | CRATER BEER               |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                             |
|----------------------------|------------|--------------------|--------------------|---------|--------|-----|---------------------|------------|-----------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ  |                     |            |                                         |
| 0597                       | 22         | 100                | 26.0 N             | 11.5 W  | VERT   |     | 75                  | 6          | CRATER TIMOCHARIS                       |
| 0598                       | 22         | 100                | 25.5 N             | 13.0 W  | VERT   |     | 75                  | 4          | CRATER TIMOCHARIS                       |
| 0599                       | 22         | 99                 | 25.5 N             | 14.0 W  | VERT   |     | 75                  | 3          | CRATER TIMOCHARIS                       |
| 0600                       | 22         | 99                 | 25.5 N             | 15.5 W  | VERT   |     | 75                  | 2          | SW OF CRATER TIMOCHARIS                 |
| 0601                       | 22         | 99                 | 25.0 N             | 17.0 W  | VERT   |     | 75                  | 1          | SW OF CRATER TIMOCHARIS                 |
| 0602                       | 22         | 99                 | 25.0 N             | 18.0 W  | VERT   |     | 75                  | 0          | SW OF CRATER TIMOCHARIS                 |
| 0603                       | 22         |                    |                    |         |        |     |                     |            | LUNAR DARKSIDE                          |
| 0604                       | 22         |                    |                    |         |        |     |                     |            | LUNAR DARKSIDE                          |
| 0605 -<br>0748             |            |                    |                    |         |        |     |                     |            | NO IMAGERY                              |
| 0749 -<br>0752             |            |                    |                    |         |        |     |                     |            | LUNAR DARKSIDE                          |
| 0753                       | 23         | 119                | 21.5 S             | 137.5 E | 25     | 270 | 75                  | 22         | CRATER TSIOLKOVSKY<br>(DOUBLE EXPOSURE) |
| 0754                       | 23         | 119                | 21.0 S             | 136.5 E | 25     | 270 | 75                  | 23         | CRATER TSIOLKOVSKY<br>(DOUBLE EXPOSURE) |
| 0755                       | 23         | 119                | 20.5 S             | 134.5 E | 25     | 270 | 75                  | 25         | CRATER TSIOLKOVSKY<br>(DOUBLE EXPOSURE) |
| 0756                       | 23         | 119                | 20.0 S             | 133 E   | 25     | 270 | 75                  | 26         | CRATER TSIOLKOVSKY<br>(DOUBLE EXPOSURE) |
| 0757                       | 23         | 119                | 19.5 S             | 132 E   | 25     | 270 | 75                  | 27         | CRATER TSIOLKOVSKY<br>(DOUBLE EXPOSURE) |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                       |
|----------------------------|------------|--------------------|--------------------|---------|--------|-----|---------------------|------------|---------------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ  |                     |            |                                                   |
| 0758                       | 23         | 119                | 19 S               | 130.5 E | 25     | 270 | 75                  | 29         | CRATER TSIOLKOVSKY<br>(DOUBLE EXPOSURE)           |
| 0759                       | 23         | 119                | 19 S               | 129.5 E | 25     | 270 | 75                  | 30         | CRATER TSIOLKOVSKY<br>(DOUBLE EXPOSURE)           |
| 0760                       | 23         | 119                | 18.5 S             | 128 E   | 25     | 270 | 75                  | 31         | CRATER TSIOLKOVSKY                                |
| 0761                       | 23         | 119                | 17.8 S             | 126.5 E | 25     | 270 | 75                  | 33         | CRATER TSIOLKOVSKY                                |
| 0762                       | 23         | 119                | 17.4 S             | 125.5 E | 25     | 270 | 75                  | 34         | CRATER TSIOLKOVSKY                                |
| 0763                       | 23         | 120                | 17 S               | 124.5 E | 25     | 270 | 75                  | 35         | CRATERS TSIOLKOVSKY, LÜTKE, DELPORTE              |
| 0764                       | 23         | 120                | 16.5 S             | 122.5 E | 25     | 270 | 75                  | 37         | CRATERS TSIOLKOVSKY, LÜTKE, DELPORTE              |
| 0765                       | 23         | 120                | 16 S               | 121.5 E | 25     | 270 | 75                  | 38         | CRATERS LÜTKE, DELPORTE                           |
| 0766                       | 23         | 120                | 15.5 S             | 120 E   | 25     | 270 | 75                  | 39         | CRATERS LÜTKE, DELPORTE                           |
| 0767                       | 23         | 120                | 15 S               | 118.5 E | 25     | 270 | 75                  | 41         | CRATERS DELPORTE, KONDRATYUK                      |
| 0768                       | 23         | 120                | 14.5 S             | 117.5 E | 25     | 270 | 75                  | 42         | CRATERS KHWOLSON, KONDRATYUK                      |
| 0769                       | 23         | 120                | 14 S               | 116 E   | 25     | 270 | 75                  | 44         | CRATERS KHWOLSON, KONDRATYUK                      |
| 0770                       | 23         | 120                | 13.5 S             | 114.5 E | 25     | 285 | 80                  | 45         | CRATERS KONDRATYUK, MEITNER,<br>KHWOLSON, HILBERT |
| 0771                       | 23         | 120                | 13 S               | 113.5 E | 25     | 285 | 80                  | 46         | CRATERS KONDRATYUK, MEITNER,<br>KHWOLSON, HILBERT |
| 0772                       | 23         | 120                | 12.5 S             | 112 E   | 25     | 285 | 80                  | 48         | CRATERS KONDRATYUK, MEITNER,<br>KHWOLSON, HILBERT |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH.

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                 |
|----------------------------|------------|--------------------|--------------------|---------|--------|-----|---------------------|------------|---------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ  |                     |            |                                             |
| 0773                       | 23         | 120                | 12 S               | 111 E   | 25     | 285 | 80                  | 49         | CRATERS KHWOLSON, MEITNER, PASTEUR          |
| 0774                       | 23         | 120                | 11.5 S             | 110 E   | 25     | 285 | 80                  | 50         | CRATERS KHWOLSON, MEITNER, PASTEUR          |
| 0775                       | 23         | 120                | 11 S               | 108.5 E | 25     | 285 | 80                  | 51         | CRATER PASTEUR                              |
| 0776                       | 23         | 120                | 10.5 S             | 107 E   | 25     | 285 | 80                  | 53         | CRATER PASTEUR                              |
| 0777                       | 23         | 120                | 10 S               | 106 E   | 25     | 285 | 80                  | 54         | CRATER PASTEUR                              |
| 0778                       | 23         | 120                | 9.5 S              | 104.5 E | 25     | 285 | 80                  | 56         | CRATER PASTEUR                              |
| 0779                       | 23         | 120                | 8.5 S              | 103.5 E | 25     | 285 | 80                  | 57         | CRATER PASTEUR                              |
| 0780                       | 23         | 120                | 8 S                | 102 E   | 25     | 285 | 80                  | 58         | NE PART OF CRATER PASTEUR,<br>GANSKY CRATER |
| 0781                       | 23         | 120                | 7.5 S              | 101 E   | 25     | 285 | 80                  | 59         | NE PART OF CRATER PASTEUR,<br>GANSKY CRATER |
| 0782                       | 23         | 120                | 7 S                | 100 E   | 25     | 285 | 80                  | 60         | CRATERS GANSKY, HIRAYAMA                    |
| 0783                       | 23         | 120                | 6.5 S              | 98.5 E  | 25     | 285 | 80                  | 62         | CRATERS GANSKY, HIRAYAMA                    |
| 0784                       | 23         | 120                | 5.5 S              | 97.5 E  | 25     | 285 | 80                  | 63         | CRATERS GANSKY, HIRAYAMA                    |
| 0785                       | 23         | 120                | 5 S                | 96 E    | 25     | 285 | 80                  | 65         | CRATER HIRAYAMA, SMYTH'S SEA                |
| 0786                       | 23         | 120                | 4.5 S              | 95 E    | 25     | 285 | 80                  | 66         | CRATER HIRAYAMA, SMYTH'S SEA                |
| 0787                       | 23         | 120                | 4 S                | 93.5 E  | 25     | 285 | 80                  | 67         | CRATER HIRAYAMA, SMYTH'S SEA                |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                    |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|--------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                |
| 0788                       | 23         | 120                | 3.5 S              | 92.5 E | 25     | 285 | 80                  | 69         | CRATER HIRAYAMA, SMYTH'S SEA   |
| 0789                       | 23         | 119                | 3 S                | 91 E   | 25     | 285 | 80                  | 70         | CRATER HIRAYAMA, SMYTH'S SEA   |
| 0790                       | 23         | 119                | 2.5 S              | 90 E   | 25     | 285 | 80                  | 71         | SMYTH'S SEA                    |
| 0791                       | 23         | 119                | 1.5 S              | 88.5 E | 25     | 280 | 75                  | 73         | SMYTH'S SEA                    |
| 0792                       | 23         | 119                | 1 S                | 87.5 E | 25     | 280 | 75                  | 74         | SMYTH'S SEA                    |
| 0793                       | 23         | 119                | 0.5 S              | 86 E   | 25     | 280 | 75                  | 75         | SMYTH'S SEA                    |
| 0794                       | 23         | 119                | 0                  | 84.5 E | 25     | 280 | 75                  | 77         | SMYTH'S SEA                    |
| 0795                       | 23         | 119                | 0.5 N              | 83.5 E | 25     | 280 | 75                  | 78         | SMYTH'S SEA                    |
| 0796                       | 23         | 119                | 1 N                | 82.5 E | 25     | 280 | 75                  | 79         | CRATERS SCHUBERT, GILBERT      |
| 0797                       | 23         | 119                | 1.5 N              | 81.5 E | 25     | 280 | 75                  | 80         | CRATERS SCHUBERT, GILBERT      |
| 0798                       | 23         | 118                | 2.5 N              | 80 E   | 25     | 280 | 75                  | 81         | CRATERS SCHUBERT, GILBERT      |
| 0799                       | 23         | 118                | 3 N                | 79 E   | 25     | 280 | 75                  | 82         | CRATERS SCHUBERT E, Z, F, K, H |
| 0800                       | 23         | 118                | 4 N                | 78 E   | 25     | 280 | 75                  | 82         | CRATERS SCHUBERT N, DUBIAGO C  |
| 0801                       | 23         | 118                | 4.5 N              | 77 E   | 25     | 280 | 75                  | 83         | CRATERS SCHUBERT N, DUBIAGO C  |
| 0802                       | 23         | 118                | 5 N                | 75.5 E | 25     | 280 | 75                  | 84         | CRATERS SCHUBERT N, DUBIAGO C  |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                                      |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|------------------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                                                  |
| 0803                       | 23         | 117                | 5.5 N              | 74.5 E | 25     | 280 | 75                  | 84         | CRATERS SCHUBERT N, DUBIAGO C                                    |
| 0804                       | 23         | 117                | 6.0 N              | 73 E   | 25     | 280 | 75                  | 84         | CRATERS CONDORCET P, DUBIAGO                                     |
| 0805                       | 23         | 117                | 6.5 N              | 71.5 E | 25     | 280 | 75                  | 84         | CRATERS CONDORCET P, DUBIAGO                                     |
| 0806                       | 23         | 117                | 7.5 N              | 70.5 E | 25     | 280 | 75                  | 83         | CRATERS CONDORCET P, DUBIAGO                                     |
| 0807                       | 23         | 117                | 8 N                | 69 E   | 25     | 280 | 75                  | 82         | CRATERS FIRMICUS, CONDORCET D                                    |
| 0808                       | 23         | 116                | 8.5 N              | 68 E   | 25     | 280 | 75                  | 81         | CRATERS FIRMICUS, CONDORCET D                                    |
| 0809                       | 23         | 116                | 9 N                | 66.5 E | 25     | 280 | 75                  | 80         | CRATERS FIRMICUS, CONDORCET D                                    |
| 0810                       | 23         | 116                | 10 N               | 65 E   | 25     | 287 | 75                  | 78         | CRATERS FIRMICUS, AUZOUT, PORTION<br>OF SEA OF CRISES            |
| 0811                       | 23         | 115                | 10.5 N             | 64 E   | 25     | 287 | 75                  | 77         | CRATERS FIRMICUS, AUZOUT, PORTION<br>OF SEA OF CRISES            |
| 0812                       | 23         | 115                | 11.0 N             | 63 E   | 25     | 287 | 75                  | 76         | CRATERS FIRMICUS, AUZOUT, PORTION<br>OF SEA OF CRISES            |
| 0813                       | 23         | 115                | 11.9 N             | 62 E   | 25     | 287 | 75                  | 75         | CRATERS PICARD, PICARD H, APOLLONIUS P<br>FIRMICUS, AUZOUT, ETC. |
| 0814                       | 23         | 115                | 12 N               | 60.5 E | 25     | 287 | 75                  | 74         | CRATERS PICARD, PICARD H, APOLLONIUS P<br>FIRMICUS, AUZOUT       |
| 0815                       | 23         | 115                | 12.5 N             | 60 E   | 25     | 287 | 75                  | 73         | CRATERS PICARD, PICARD H, APOLLONIUS P<br>FIRMICUS, AUZOUT       |
| 0816                       | 23         | 114                | 13 N               | 57.5 E | 25     | 287 | 75                  | 71         | CRATERS PICARD, PICARD H, APOLLONIUS P<br>FIRMICUS, AUZOUT       |
| 0817                       | 23         | 114                | 13.5 N             | 56 E   | 25     | 287 | 75                  | 70         | CRATERS PICARD, LICK, YERKES,<br>PROCLUS                         |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS

3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                  |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                              |
| 0818                       | 23         | 113                | 14 N               | 55 E   | 25     | 287 | 75                  | 69         | CRATERS PICARD, LICK, YERKES,<br>PROCLUS     |
| 0819                       | 23         | 113                | 14.5 N             | 53.5 E | 25     | 287 | 75                  | 67         | CRATERS PICARD, LICK, YERKES,<br>PROCLUS     |
| 0820                       | 23         | 113                | 15 N               | 52.5 E | 25     | 278 | 70                  | 66         | CRATERS YERKES, LICK, PROCLUS                |
| 0821                       | 23         | 112                | 15.5 N             | 51 E   | 25     | 278 | 70                  | 65         | CRATERS YERKES, LICK, PROCLUS                |
| 0822                       | 23         | 112                | 16 N               | 49.5 E | 25     | 278 | 70                  | 63         | CRATERS YERKES, LICK, PROCLUS                |
| 0823                       | 23         | 112                | 16.5 N             | 48 E   | 25     | 278 | 70                  | 62         | CRATERS YERKES, LICK, PROCLUS                |
| 0824                       | 23         | 112                | 17 N               | 47 E   | 25     | 278 | 70                  | 61         | CRATERS PROCLUS, MACROBIUS D,<br>GLAISHER W. |
| 0825                       | 23         | 112                | 17.5 N             | 45.5 E | 25     | 278 | 70                  | 59         | CRATERS PROCLUS, MACROBIUS D,<br>GLAISHER W. |
| 0826                       | 23         | 112                | 17.5 N             | 44 E   | 25     | 278 | 70                  | 58         | CRATERS PROCLUS, MACROBIUS D,<br>GLAISHER W. |
| 0827                       | 23         | 111                | 18 N               | 42.5 E | 25     | 278 | 70                  | 57         | CRATERS PROCLUS, MACROBIUS D,<br>GLAISHER W. |
| 0828                       | 23         | 111                | 18.5 N             | 41.5 E | 25     | 278 | 70                  | 55         | CRATERS MACROBIUS A, B, D,<br>VITRUVIUS A    |
| 0829                       | 23         | 110                | 19 N               | 40 E   | 25     | 278 | 70                  | 54         | CRATERS MACROBIUS A, MARALDI,<br>VITRUVIUS A |
| 0830                       | 23         | 110                | 19.5 N             | 38.5 E | 25     | 266 | 85                  | 53         | CRATERS MACROBIUS A, MARALDI,<br>VITRUVIUS A |
| 0831                       | 23         | 109                | 20 N               | 37 E   | 25     | 266 | 85                  | 51         | CRATERS MACROBIUS A, MARALDI,<br>VITRUVIUS   |
| 0832                       | 23         | 109                | 20 N               | 35.5 E | 25     | 266 | 85                  | 50         | CRATERS MACROBIUS A, MARALDI,<br>VITRUVIUS E |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AST5- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                       |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|---------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                                   |
| 0833                       | 23         | 109                | 20.5 N             | 34.5 E | 25     | 266 | 85                  | 49         | CRATERS MACROBIUS A, MARALDI,<br>VITRUVIUS E      |
| 0834                       | 23         | 109                | 21 N               | 33.5 E | 25     | 266 | 85                  | 48         | CRATERS VITRUVIUS A, VITRUVIUS,<br>LITTROW, DAWES |
| 0835                       | 23         | 109                | 21 N               | 31.5 E | 25     | 266 | 85                  | 46         | CRATERS VITRUVIUS A, VITRUVIUS,<br>LITTROW, DAWES |
| 0836                       | 23         | 108                | 21.5 N             | 30 E   | 25     | 266 | 85                  | 45         | CRATERS MARALDI, LITTROW,<br>VITRUVIUS, DAWES     |
| 0837                       | 23         | 108                | 21.5 N             | 29 E   | 25     | 266 | 85                  | 44         | CRATERS MARALDI, LITTROW,<br>VITRUVIUS, DAWES     |
| 0838                       | 23         | 107                | 22 N               | 27 E   | 25     | 266 | 85                  | 42         | CRATERS DESEILLIGNY,<br>BESSEL A                  |
| 0839                       | 23         | 107                | 22 N               | 26 E   | 25     | 266 | 85                  | 41         | CRATERS DESEILLIGNY,<br>BESSEL A                  |
| 0840                       | 23         | 107                | 22.5 N             | 24.5 E | 25     | 258 | 85                  | 39         | CRATERS DESEILLIGNY,<br>BESSEL A                  |
| 0841                       | 23         | 106                | 22.5 N             | 22.5 E | 25     | 258 | 85                  | 38         | CRATERS DESEILLIGNY,<br>BESSEL, BESSEL A          |
| 0842                       | 23         | 106                | 23 N               | 21.5 E | 25     | 258 | 85                  | 37         | CRATERS DESEILLIGNY,<br>BESSEL, BESSEL A          |
| 0843                       | 23         | 106                | 23 N               | 19.5 E | 25     | 258 | 85                  | 35         | CRATERS BESSEL, LINNÉ E,<br>BESSEL E              |
| 0844                       | 23         | 106                | 23.5 N             | 18.5 E | 25     | 258 | 85                  | 34         | CRATERS BESSEL, BESSEL E, LINNÉ<br>LINNÉ E        |
| 0845                       | 23         | 105                | 23.5 N             | 17 E   | 25     | 258 | 85                  | 32         | CRATERS SULPICIUS GALLUS,<br>LINNÉ, BESSEL        |
| 0846                       | 23         | 105                | 24 N               | 15.5 E | 25     | 258 | 85                  | 31         | CRATERS SULPICIUS GALLUS, LINNÉ,<br>BESSEL        |
| 0847                       | 23         | 105                | 24 N               | 14 E   | 25     | 258 | 85                  | 30         | SULPICIUS GALLUS RILLES, CRATER LINNÉ             |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                                             |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|-----|---------------------|------------|-------------------------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ  |                     |            |                                                                         |
| 0848                       | 23         | 105                | 24.5 N             | 12.5 E |  | 25     | 270 | 70                  | 28         | SULPICIUS GALLUS RILLES,<br>APENNINE FOOTHILLS                          |
| 0849                       | 23         | 104                | 24.5 N             | 10.5 E |  | 25     | 270 | 70                  | 26         | APENNINE MTNS, CRATERS HADLEY B,<br>ARATUS, ARATUS A                    |
| 0850                       | 23         | 104                | 24.5 N             | 9.5 E  |  | 25     | 270 | 70                  | 26         | CRATERS ARATUS, ARATUS A, HADLEY B,<br>HADLEY RILLE                     |
| 0851                       | 23         | 103                | 24.5 N             | 8 E    |  | 25     | 270 | 70                  | 24         | CRATERS ARATUS, ARATUS A, HADLEY B,<br>HADLEY RILLE                     |
| 0852                       | 23         | 103                | 25 N               | 6 E    |  | 25     | 270 | 70                  | 22         | CRATERS CONON, ARATUS, ARATUS A,<br>HADLEY B, HADLEY AND FRESNEL RILLES |
| 0853                       | 23         | 102                | 25 N               | 4.5 E  |  | 25     | 270 | 70                  | 21         | CRATERS CONON, ARATUS, ARATUS A,<br>HADLEY B, HADLEY AND FRESNEL RILLES |
| 0854                       | 23         | 102                | 25 N               | 3.5 E  |  | 25     | 270 | 70                  | 20         | CRATERS CONON, ARATUS,<br>HADLEY, BRADLEY, ARCHIMEDES RILLES            |
| 0855                       | 23         | 102                | 25 N               | 1.5 E  |  | 25     | 270 | 70                  | 18         | ARCHIMEDES RILLE, BRADLEY RILLE,<br>HADLEY RILLE                        |
| 0856                       | 23         | 102                | 25.5 N             | 0      |  | 25     | 270 | 70                  | 17         | ARCHIMEDES RILLE, BRADLEY RILLE,<br>HADLEY RILLE                        |
| 0857                       | 23         | 102                | 25.5 N             | 1.5 W  |  | 25     | 270 | 70                  | 16         | BRADLEY RILLE, ARCHIMEDES RILLE,<br>CRATER ARCHIMEDES A                 |
| 0858                       | 23         | 101                | 25.5 N             | 3 W    |  | 25     | 270 | 70                  | 14         | CRATERS BEER, FEUILEE,<br>ARCHIMEDES A                                  |
| 0859                       | 23         | 101                | 25.5 N             | 4.5 W  |  | 25     | 270 | 70                  | 13         | CRATERS BEER, FEUILEE,<br>ARCHIMEDES A                                  |
| 0860                       | 23         | 101                | 25.5 N             | 6 W    |  | 25     | 242 | 70                  | 12         | CRATERS TIMOCHARIS, BEER,<br>FEUILEE, WALLACE                           |
| 0861                       | 23         | 101                | 25.5 N             | 8 W    |  | 25     | 242 | 70                  | 10         | CRATERS TIMOCHARIS, BEER, FEUILEE                                       |
| 0862                       | 23         | 100                | 25.5 N             | 9 W    |  | 25     | 242 | 70                  | 9          | CRATERS BEER, FEUILEE, TIMOCHARIS                                       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         |  | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                         |
|----------------------------|------------|--------------------|--------------------|---------|--|--------|-----|---------------------|------------|-----------------------------------------------------|
|                            |            |                    | LAT.               | LONG.   |  | TILT   | AZ  |                     |            |                                                     |
| 0863                       | 23         | 100                | 25.5 N             | 11 W    |  | 25     | 242 | 70                  | 7          | CRATER TIMOCHARIS                                   |
| 0864                       | 23         | 99                 | 25.5 N             | 12.5 W  |  | 25     | 242 | 70                  | 6          | CRATER TIMOCHARIS                                   |
| 0865                       | 23         | 99                 | 25.5 N             | 13.5 W  |  | 25     | 242 | 70                  | 5          | CRATERS TIMOCHARIS, LAMBERT,<br>LAMBERT R           |
| 0866                       | 23         | 99                 | 25 N               | 15.0 W  |  | 25     | 242 | 70                  | 3          | CRATERS LAMBERT, LAMBERT R                          |
| 0867                       | 23         | 99                 | 24.5 N             | 16.5 W  |  | 25     | 242 | 70                  | 2          | CRATERS LAMBERT, LAMBERT R,<br>PYTHEAS              |
| 0868                       | 23         | 98                 | 24.5 N             | 18.5 W  |  | 25     | 242 | 70                  | 0          | CRATERS LAMBERT, LAMBERT R,<br>PYTHEAS              |
| 0869                       | 23         | 98                 | 24.5 N             | 20 W    |  | 25     | 242 | 70                  | -1         | CRATERS LAMBERT, LAMBERT R,<br>PYTHEAS              |
| 0870                       | 27         | 115                | 25 S               | 153.5 E |  | VERT   |     | 85                  | 3          | CRATERS SIERPINSKI, HOLETSCHEK<br>(TRIPLE EXPOSURE) |
| 0871                       | 27         | 115                | 24.5 S             | 152 E   |  | VERT   |     | 85                  | 5          | CRATERS SIERPINSKI, HOLETSCHEK<br>(TRIPLE EXPOSURE) |
| 0872                       | 27         | 116                | 24.5 S             | 151 E   |  | VERT   |     | 85                  | 6          | CRATERS SIERPINSKI, HOLETSCHEK<br>(TRIPLE EXPOSURE) |
| 0873                       | 27         | 116                | 24.5 S             | 150 E   |  | VERT   |     | 85                  | 7          | CRATER GAGARIN                                      |
| 0874                       | 27         | 116                | 24 S               | 148 E   |  | VERT   |     | 85                  | 8          | CRATER GAGARIN                                      |
| 0875                       | 27         | 116                | 23.5 S             | 147 E   |  | VERT   |     | 85                  | 10         | CRATERS GAGARIN, LEVI-CIVITA                        |
| 0876                       | 27         | 116                | 23.5 S             | 145.5 E |  | VERT   |     | 85                  | 11         | CRATERS GAGARIN, LEVI-CIVITA                        |
| 0877                       | 27         | 117                | 23 S               | 144 E   |  | VERT   |     | 85                  | 12         | CRATERS GAGARIN, LEVI-CIVITA                        |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS

3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                             |
|----------------------------|------------|--------------------|--------------------|---------|--|--------|----|---------------------|------------|-----------------------------------------|
|                            |            |                    | LAT.               | LONG.   |  | TILT   | AZ |                     |            |                                         |
| 0878                       | 27         | 117                | 23 S               | 143 E   |  | VERT   |    | 85                  | 13         | CRATERS GAGARIN, LEVI-CIVITA            |
| 0879                       | 27         | 117                | 22.5 S             | 141.5 E |  | VERT   |    | 85                  | 14         | CRATER LEVI-CIVITA                      |
| 0880                       | 27         | 117                | 22.5 S             | 140 E   |  | VERT   |    | 85                  | 16         | CRATER LEVI-CIVITA                      |
| 0881                       | 27         | 117                | 22 S               | 138.5 E |  | VERT   |    | 85                  | 17         | CRATERS LEVI-CIVITA, PIRQUET            |
| 0882                       | 27         | 117                | 21.5 S             | 137.5 E |  | VERT   |    | 85                  | 18         | BETWEEN CRATERS PIRQUET,<br>TSIOLKOVSKY |
| 0883                       | 27         | 117                | 21 S               | 136.0 E |  | VERT   |    | 85                  | 20         | BETWEEN CRATERS PIRQUET,<br>TSIOLKOVSKY |
| 0884                       | 27         | 118                | 21 S               | 134.5 E |  | VERT   |    | 85                  | 21         | BETWEEN CRATERS PIRQUET,<br>TSIOLKOVSKY |
| 0885                       | 27         | 118                | 20.5 S             | 133.5 E |  | VERT   |    | 85                  | 22         | CRATER TSIOLKOVSKY                      |
| 0886                       | 27         | 118                | 20.5 S             | 132 E   |  | VERT   |    | 85                  | 24         | CRATER TSIOLKOVSKY                      |
| 0887                       | 27         | 118                | 20 S               | 130.5 E |  | VERT   |    | 85                  | 25         | CRATER TSIOLKOVSKY                      |
| 0888                       | 27         | 118                | 19.5 S             | 129.5 E |  | VERT   |    | 85                  | 26         | CRATER TSIOLKOVSKY                      |
| 0889                       | 27         | 118                | 19 S               | 128 E   |  | VERT   |    | 80                  | 27         | CRATER TSIOLKOVSKY                      |
| 0890                       | 27         | 118                | 18.5 S             | 127 E   |  | VERT   |    | 80                  | 29         | CRATER TSIOLKOVSKY                      |
| 0891                       | 27         | 119                | 18.5 S             | 126 E   |  | VERT   |    | 80                  | 30         | CRATER TSIOLKOVSKY                      |
| 0892                       | 27         | 119                | 18 S               | 124.5 E |  | VERT   |    | 80                  | 31         | CRATER TSIOLKOVSKY                      |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                              |
|----------------------------|------------|--------------------|--------------------|---------|--|--------|----|---------------------|------------|------------------------------------------|
|                            |            |                    | LAT.               | LONG.   |  | TILT   | AZ |                     |            |                                          |
| 0893                       | 27         | 119                | 17.5 S             | 123.5 E |  | VERT   |    | 80                  | 32         | CRATERS TSIOLKOVSKY, LÜTKE               |
| 0894                       | 27         | 119                | 17 S               | 122.0 E |  | VERT   |    | 80                  | 33         | CRATERS LÜTKE, DELPORTE                  |
| 0895                       | 27         | 119                | 16.5 S             | 121 E   |  | VERT   |    | 80                  | 35         | CRATERS LÜTKE, DELPORTE                  |
| 0896                       | 27         | 119                | 16 S               | 119.5 E |  | VERT   |    | 80                  | 36         | CRATERS LÜTKE, DELPORTE                  |
| 0897                       | 27         | 119                | 15.5 S             | 118.5 E |  | VERT   |    | 80                  | 37         | CRATERS DELPORTE, KONDRATYUK             |
| 0898                       | 27         | 119                | 15 S               | 117 E   |  | VERT   |    | 80                  | 38         | CRATER KONDRATYUK                        |
| 0899                       | 27         | 119                | 15 S               | 116 E   |  | VERT   |    | 80                  | 40         | CRATER KONDRATYUK                        |
| 0900                       | 27         | 119                | 14.5 S             | 115 E   |  | VERT   |    | 80                  | 41         | CRATER KONDRATYUK                        |
| 0901                       | 27         | 119                | 14 S               | 113.5 E |  | VERT   |    | 80                  | 44         | CRATERS KONDRATYUK, MEITNER,<br>KHWOLSON |
| 0902                       | 27         | 119                | 13.5 S             | 112.5 E |  | VERT   |    | 80                  | 43         | CRATERS KONDRATYUK, MEITNER,<br>KHWOLSON |
| 0903                       | 27         | 120                | 13.0 S             | 111 E   |  | VERT   |    | 80                  | 45         | CRATERS KONDRATYUK, MEITNER,<br>KHWOLSON |
| 0904                       | 27         | 120                | 12.5 S             | 110 E   |  | VERT   |    | 80                  | 46         | CRATERS KHWOLSON, MEITNER, PASTEUR       |
| 0905                       | 27         | 120                | 12.0 S             | 108.5 E |  | VERT   |    | 80                  | 47         | CRATERS KHWOLSON, MEITNER, PASTEUR       |
| 0906                       | 27         | 120                | 11.5 S             | 107.5 E |  | VERT   |    | 80                  | 48         | CRATER PASTEUR                           |
| 0907                       | 27         | 120                | 11 S               | 106.5 E |  | VERT   |    | 80                  | 49         | CRATER PASTEUR                           |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION              |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|--------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                          |
| 0908                       | 27         | 120                | 10.5 S             | 105 E   | VERT   |    | 75                  | 51         | CRATER PASTEUR           |
| 0909                       | 27         | 120                | 10 S               | 104 E   | VERT   |    | 75                  | 52         | CRATER PASTEUR           |
| 0910                       | 27         | 120                | 9.5 S              | 102.5 E | VERT   |    | 75                  | 54         | CRATER PASTEUR           |
| 0911                       | 27         | 120                | 9 S                | 101.5 E | VERT   |    | 75                  | 55         | CRATER PASTEUR           |
| 0912                       | 27         | 120                | 8.5 S              | 100.5 E | VERT   |    | 75                  | 56         | CRATER GANSKY            |
| 0913                       | 27         | 120                | 8 S                | 99 E    | VERT   |    | 75                  | 57         | CRATER GANSKY            |
| 0914                       | 27         | 120                | 7.5 S              | 98 E    | VERT   |    | 75                  | 59         | CRATER GANSKY            |
| 0915                       | 27         | 120                | 7 S                | 97 E    | VERT   |    | 75                  | 60         | CRATERS GANSKY, HIRAYAMA |
| 0916                       | 27         | 120                | 6.5 S              | 96 E    | VERT   |    | 75                  | 61         | CRATERS GANSKY, HIRAYAMA |
| 0917                       | 27         | 120                | 5.5 S              | 95 E    | VERT   |    | 75                  | 62         | CRATER HIRAYAMA          |
| 0918                       | 27         | 120                | 5 S                | 93.5 E  | VERT   |    | 75                  | 63         | CRATER HIRAYAMA          |
| 0919                       | 27         | 120                | 4.5 S              | 92.5 E  | VERT   |    | 75                  | 64         | CRATER HIRAYAMA          |
| 0920                       | 27         | 119                | 4 S                | 91.5 E  | VERT   |    | 75                  | 65         | SMYTH'S SEA              |
| 0921                       | 27         | 119                | 3.5 S              | 90 E    | VERT   |    | 75                  | 67         | SMYTH'S SEA              |
| 0922                       | 27         | 119                | 3 S                | 89.0 E  | VERT   |    | 75                  | 68         | SMYTH'S SEA              |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                                          |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                                                      |
| 0923                       | 27         | 119                | 2.5 S              | 88 E   | VERT   |    | 75                  | 69         | SMYTH'S SEA                                                          |
| 0924                       | 27         | 119                | 2 S                | 87 E   | VERT   |    | 75                  | 70         | SMYTH'S SEA                                                          |
| 0925                       | 27         | 119                | 1.5 S              | 85.5 E | VERT   |    | 75                  | 72         | SMYTH'S SEA                                                          |
| 0926                       | 27         | 119                | 1 S                | 84.5 E | VERT   |    | 75                  | 73         | SMYTH'S SEA, CRATER GILBERT V                                        |
| 0927                       | 27         | 119                | 5 S                | 83.5 E | VERT   |    | 85                  | 73         | SMYTH'S SEA, CRATERS SCHUBERT,<br>SCHUBERT B                         |
| 0928                       | 27         | 119                | 5 N                | 82.5 E | VERT   |    | 85                  | 74         | CRATERS SCHUBERT, SCHUBERT B,<br>GILBERT V                           |
| 0929                       | 27         | 119                | 1 N                | 81 E   | VERT   |    | 85                  | 76         | CRATERS SCHUBERT, SCHUBERT B,<br>GILBERT V                           |
| 0930                       | 27         | 118                | 1.5 N              | 80 E   | VERT   |    | 85                  | 77         | CRATERS GILBERT N, SCHUBERT,<br>SCHUBERT B, SCHUBERT X               |
| 0931                       | 27         | 118                | 2 N                | 79 E   | VERT   |    | 85                  | 78         | CRATERS GILBERT N, SCHUBERT,<br>SCHUBERT B, SCHUBERT X               |
| 0932                       | 27         | 118                | 2.5 N              | 78 E   | VERT   |    | 85                  | 79         | CRATERS SCHUBERT Z, GILBERT N,<br>SCHUBERT E, SCHUBERT Y, SCHUBERT K |
| 0933                       | 27         | 118                | 3.0 N              | 77 E   | VERT   |    | 85                  | 80         | CRATERS SCHUBERT Z, GILBERT N,<br>SCHUBERT E, SCHUBERT Y, SCHUBERT K |
| 0934                       | 27         | 118                | 3.5 N              | 76 E   | VERT   |    | 85                  | 81         | CRATERS SCHUBERT N, DUBIAGO C,<br>SCHUBERT K                         |
| 0935                       | 27         | 118                | 4 N                | 74.5 E | VERT   |    | 85                  | 82         | CRATERS SCHUBERT N, DUBIAGO C,<br>SCHUBERT K                         |
| 0936                       | 27         | 118                | 5 N                | 73.5 E | VERT   |    | 85                  | 82         | CRATERS CONDOCET F, DUBIAGO C,<br>SCHUBERT N, G                      |
| 0937                       | 27         | 117                | 5.5 N              | 72.5 E | VERT   |    | 85                  | 83         | CRATERS DUBIAGO C, DUBIAGO,<br>CONDOCET P                            |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                             |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|---------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                                         |
| 0938                       | 27         | 117                | 6.0 N              | 71.5 E | VERT   |    | 85                  | 83         | CRATERS DUBIAGO C, DUBIAGO<br>CONDORCET P               |
| 0939                       | 27         | 117                | 6.5 N              | 70 E   | VERT   |    | 85                  | 83         | CRATERS DUBIAGO C, DUBIAGO<br>CONDORCET P               |
| 0940                       | 27         | 117                | 7.5 N              | 69 E   | VERT   |    | 85                  | 83         | CRATERS DUBIAGO, CONDORCET, D, P                        |
| 0941                       | 27         | 117                | 7.5 N              | 68 E   | VERT   |    | 85                  | 83         | CRATERS DUBIAGO, CONDORCET, D, P                        |
| 0942                       | 27         | 116                | 8.0 N              | 66.5 E | VERT   |    | 85                  | 82         | CRATERS AUZOUT A, B, C, FIRMICUS B, C,<br>CONDORCET D   |
| 0943                       | 27         | 116                | 8.5 N              | 65.5 E | VERT   |    | 85                  | 82         | CRATERS FIRMICUS, FIRMICUS A, B, C,<br>AUZOUT, A, C     |
| 0944                       | 27         | 116                | 9 N                | 64 E   | VERT   |    | 85                  | 81         | CRATERS FIRMICUS, FIRMICUS A, B, C,<br>AUZOUT, A, C     |
| 0945                       | 27         | 116                | 9.5 N              | 63 E   | VERT   |    | 85                  | 80         | CRATERS FIRMICUS, FIRMICUS A, B, C,<br>AUZOUT, A, C     |
| 0946                       | 27         | 116                | 10 N               | 62 E   | VERT   |    | 75                  | 79         | CRATERS FIRMICUS, AUZOUT,<br>APOLLONIUS F, P            |
| 0947                       | 27         | 115                | 10.5 N             | 61 E   | VERT   |    | 75                  | 78         | CRATERS AUZOUT,<br>APOLLONIUS F, P                      |
| 0948                       | 27         | 115                | 10.5 N             | 60 E   | VERT   |    | 75                  | 77         | CRATERS AUZOUT E, G, PICARD J, H,<br>APOLLONIUS F, P, X |
| 0949                       | 27         | 115                | 11.5 N             | 58.5 E | VERT   |    | 75                  | 76         | CRATERS PICARD H, J, AUZOUT G, E,<br>APOLLONIUS F, P, X |
| 0950                       | 27         | 115                | 12 N               | 57 E   | VERT   |    | 75                  | 74         | CRATERS PICARD H, J, AUZOUT G,<br>APOLLONIUS X          |
| 0951                       | 27         | 114                | 12.5 N             | 56 E   | VERT   |    | 75                  | 73         | CRATERS PICARD, PICARD H, J                             |
| 0952                       | 27         | 114                | 13 N               | 55 E   | VERT   |    | 75                  | 72         | CRATERS PICARD, LICK, LICK D                            |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                                      |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                                                  |
| 0953                       | 27         | 114                | 13.5 N             | 53.5 E | VERT   |    | 75                  | 71         | CRATERS PICARD, LICK, LICK D, B,<br>YERKES                       |
| 0954                       | 27         | 114                | 14 N               | 52.5 E | VERT   |    | 75                  | 70         | CRATERS PICARD, LICK, LICK D,<br>YERKES, GLAISHER                |
| 0955                       | 27         | 114                | 14.5 N             | 51 E   | VERT   |    | 75                  | 68         | CRATERS YERKES, LICK, LICK B, D,<br>GLAISHER, GLAISHER A, B, C   |
| 0956                       | 27         | 113                | 15 N               | 50 E   | VERT   |    | 75                  | 67         | CRATERS YERKES, LICK B, PROCLUS P,<br>GLAISHER, GLAISHER A, B, C |
| 0957                       | 27         | 113                | 15.5 N             | 49 E   | VERT   |    | 75                  | 66         | CRATERS PROCLUS, PROCLUS P,<br>GLAISHER, GLAISHER A, B, C        |
| 0958                       | 27         | 113                | 16 N               | 47.5 E | VERT   |    | 75                  | 65         | CRATERS PROCLUS, PROCLUS P, GLAISHER,<br>PROCLUS R, MACROBIUS D  |
| 0959                       | 27         | 113                | 16.5 N             | 46.5 E | VERT   |    | 75                  | 64         | CRATERS PROCLUS R, MACROBIUS D                                   |
| 0960                       | 27         | 113                | 17 N               | 45 E   | VERT   |    | 75                  | 62         | CRATERS PROCLUS, PROCLUS R,<br>MACROBIUS D                       |
| 0961                       | 27         | 112                | 17.5 N             | 44 E   | VERT   |    | 75                  | 61         | CRATERS PROCLUS R, MACROBIUS D                                   |
| 0962                       | 27         | 112                | 17.5 N             | 43 E   | VERT   |    | 75                  | 60         | MARSH OF SLEEP, CRATERS<br>PROCLUS D, FRANZ                      |
| 0963                       | 27         | 111                | 18 N               | 41 E   | VERT   |    | 75                  | 59         | CRATERS PROCLUS D, FRANZ,<br>MACROBIUS A, M                      |
| 0964                       | 27         | 111                | 18.5 N             | 40 E   | VERT   |    | 75                  | 58         | CRATERS FRANZ, PROCLUS D, MACROBIUS A,<br>MARALDI N              |
| 0965                       | 27         | 111                | 18.5 N             | 39 E   | VERT   |    | 75                  | 57         | CRATERS FRANZ, PROCLUS D, MACROBIUS A,<br>MARALDI N              |
| 0966                       | 27         | 111                | 19 N               | 37.5 E | VERT   |    | 75                  | 55         | CRATERS MACROBIUS A, M,<br>MARALDI A, D, F                       |
| 0967                       | 27         | 111                | 19.5 N             | 36 E   | VERT   |    | 75                  | 54         | CRATERS MARALDI, VITRUVIUS A,<br>MARALDI A, D, F                 |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                          |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                                      |
| 0968                       | 27         | 110                | 20 N               | 35 E   | VERT   |    | 75                  | 53         | CRATERS MARALDI,<br>VITRUVIUS A, LITROW F            |
| 0969                       | 27         | 110                | 20.5 N             | 34 E   | VERT   |    | 75                  | 52         | CRATERS MARALDI, VITRUVIUS A,<br>LITROW F, LITROW    |
| 0970                       | 27         | 109                | 20.5 N             | 32.5 E | VERT   |    | 75                  | 50         | CRATERS MARALDI, VITRUVIUS A,<br>LITROW, LITROW A, F |
| 0971                       | 27         | 109                | 21 N               | 31 E   | VERT   |    | 75                  | 49         | CRATERS LITROW, LITROW A, F                          |
| 0972                       | 27         | 109                | 21.5 N             | 30 E   | VERT   |    | 75                  | 48         | CRATERS LITROW, LITROW A                             |
| 0973                       | 27         | 108                | 21.5 N             | 28.5 E | VERT   |    | 75                  | 47         | SEA OF SERENITY                                      |
| 0974                       | 27         | 108                | 21.5 N             | 27.5 E | VERT   |    | 75                  | 46         | SEA OF SERENITY                                      |
| 0975                       | 27         | 108                | 22 N               | 26 E   | VERT   |    | 75                  | 44         | SEA OF SERENITY                                      |
| 0976                       | 27         | 108                | 22 N               | 25 E   | VERT   |    | 75                  | 42         | SEA OF SERENITY                                      |
| 0977                       | 27         | 108                | 22.5 N             | 23.5 E | VERT   |    | 75                  | 42         | SEA OF SERENITY, CRATER DESEILLIGNY                  |
| 0978                       | 27         | 107                | 22.5 N             | 22 E   | VERT   |    | 75                  | 41         | CRATERS BESSEL A, DESEILLIGNY                        |
| 0979                       | 27         | 107                | 23 N               | 21 E   | VERT   |    | 75                  | 39         | CRATERS BESSEL,<br>BESSEL A, DESEILLIGNY             |
| 0980                       | 27         | 107                | 23 N               | 20 E   | VERT   |    | 75                  | 39         | CRATERS BESSEL,<br>BESSEL A, DESEILLIGNY             |
| 0981                       | 27         | 106                | 23.5 N             | 18.5 E | VERT   |    | 75                  | 37         | CRATERS BESSEL, BESSEL A                             |
| 0982                       | 27         | 106                | 23.5 N             | 17 E   | VERT   |    | 75                  | 36         | CRATERS BESSEL, LINNÉ E                              |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                              |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                                          |
| 0983                       | 27         | 106                | 24 N               | 16 E   | VERT   |    | 75                  | 35         | CRATERS BESSEL, LINNÉ E                                  |
| 0984                       | 27         | 106                | 24.5 N             | 15 E   | VERT   |    | 75                  | 34         | CRATER LINNÉ E                                           |
| 0985                       | 27         | 106                | 24.5 N             | 13.5 E | VERT   |    | 75                  | 33         | SEA OF SERENITY                                          |
| 0986                       | 27         | 105                | 24.5 N             | 12 E   | VERT   |    | 75                  | 31         | SEA OF SERENITY                                          |
| 0987                       | 27         | 105                | 25 N               | 11 E   | VERT   |    | 75                  | 30         | SEA OF SERENITY                                          |
| 0988                       | 27         | 104                | 25 N               | 9.5 E  | VERT   |    | 75                  | 29         | HAEMUS MOUNTAINS                                         |
| 0989                       | 27         | 104                | 25 N               | 8.5 E  | VERT   |    | 75                  | 28         | HAEMUS MOUNTAINS                                         |
| 0990                       | 27         | 104                | 25.5 N             | 7 E    | VERT   |    | 75                  | 27         | CRATERS HADLEY B, ARATUS                                 |
| 0991                       | 27         | 103                | 25.5 N             | 6 E    | VERT   |    | 75                  | 26         | HADLEY RILLE, CRATERS HADLEY B, ARATUS                   |
| 0992                       | 27         | 103                | 25.5 N             | 4.5 E  | VERT   |    | 75                  | 25         | HADLEY RILLE, FRESNEL RILLE,<br>CRATERS HADLEY B, ARATUS |
| 0993                       | 27         | 103                | 25.5 N             | 3 E    | VERT   |    | 75                  | 23         | HADLEY RILLE, CRATERS HADLEY B, ARATUS                   |
| 0994                       | 27         | 102                | 25.5 N             | 1.5 E  | VERT   |    | 75                  | 22         | HADLEY, BRADLEY, FRESNEL RILLES<br>CRATER ARATUS         |
| 0995                       | 27         | 102                | 25.5 N             | 0.5 E  | VERT   |    | 75                  | 21         | HADLEY, BRADLEY, FRESNEL RILLES                          |
| 0996                       | 27         | 101                | 25.5 N             | 1 W    | VERT   |    | 75                  | 19         | BRADLEY, ARCHIMEDES RILLES                               |
| 0997                       | 27         | 101                | 25.5 N             | 2 W    | VERT   |    | 75                  | 19         | BRADLEY, ARCHIMEDES RILLES,<br>CRATER ARCHIMEDES N       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                         |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|-----------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                                     |
| 0998                       | 27         | 101                | 26 N               | 3.5 W  |  | VERT   |    | 75                  | 17         | BRADLEY, ARCHIMEDES RILLES,<br>CRATER ARCHIMEDES N  |
| 0999                       | 27         | 101                | 26 N               | 5 W    |  | VERT   |    | 75                  | 16         | ARCHIMEDES RILLES,<br>CRATER ARCHIMEDES N, A        |
| 1000                       | 27         | 101                | 26 N               | 6 W    |  | VERT   |    | 75                  | 15         | CRATERS ARCHIMEDES A, F, N,<br>BEER                 |
| 1001                       | 27         | 101                | 26 N               | 7.5 W  |  | VERT   |    | 75                  | 14         | CRATERS ARCHIMEDES A, F,<br>BEER, FEUILLEE          |
| 1002                       | 27         | 101                | 26 N               | 9 W    |  | VERT   |    | 75                  | 12         | CRATERS ARCHIMEDES A, F,<br>BEER, FEUILLEE          |
| 1003                       | 27         | 100                | 26 N               | 10 W   |  | VERT   |    | 75                  | 11         | CRATERS ARCHIMEDES F, BEER,<br>FEUILLEE, TIMOCHARIS |
| 1004                       | 27         | 100                | 26 N               | 11.5 W |  | VERT   |    | 75                  | 10         | CRATERS BEER,<br>FEUILLEE, TIMOCHARIS               |
| 1005                       | 27         | 100                | 26 N               | 13 W   |  | VERT   |    | 75                  | 9          | CRATER TIMOCHARIS                                   |
| 1006                       | 27         | 99                 | 26 N               | 14 W   |  | VERT   |    | 75                  | 8          | CRATER TIMOCHARIS                                   |
| 1007                       | 27         | 99                 | 26 N               | 15.5 W |  | VERT   |    | 75                  | 7          | CRATER TIMOCHARIS                                   |
| 1008                       | 27         | 99                 | 26 N               | 17 W   |  | VERT   |    | 75                  | 5          | SEA OF RAINS                                        |
| 1009                       | 27         | 99                 | 26 N               | 18 W   |  | VERT   |    | 75                  | 4          | SEA OF RAINS, CRATER LAMBERT                        |
| 1010                       | 27         | 99                 | 26 N               | 19.5 W |  | VERT   |    | 75                  | 3          | SEA OF RAINS,<br>CRATERS LAMBERT, LAMBERT R         |
| 1011                       | 27         | 98                 | 25.5 N             | 21 W   |  | VERT   |    | 75                  | 2          | CRATERS LAMBERT,<br>LAMBERT R, LA HIRE B            |
| 1012                       | 27         | 98                 | 25.5 N             | 22 W   |  | VERT   |    | 75                  | 1          | CRATERS LAMBERT<br>LAMBERT R, LA HIRE B             |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                     |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|-------------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                                 |
| 1013                       | 27         | 98                 | 25.5 N             | 23.5 W  | VERT   |    | 75                  | 1          | CRATERS LAMBERT, LAMBERT R<br>(DOUBLE EXPOSURE) |
| 1014                       | 33         | 114                | 25 S               | 150 E   | VERT   |    | 75                  | 1          | PART OF CRATER GAGARIN                          |
| 1015                       | 33         | 114                | 25 S               | 149 E   | VERT   |    | 75                  | 2          | PART OF CRATER GAGARIN                          |
| 1016                       | 33         | 114                | 25 S               | 147.5 E | VERT   |    | 75                  | 3          | PART OF CRATER GAGARIN                          |
| 1017                       | 33         | 115                | 25 S               | 146 E   | VERT   |    | 75                  | 4          | PARTS OF CRATERS<br>GAGARIN, LEVI-CIVITA        |
| 1018                       | 33         | 115                | 25 S               | 145 E   | VERT   |    | 75                  | 5          | PARTS OF CRATERS<br>LEVI-CIVITA, PAULOV         |
| 1019                       | 33         | 115                | 24.5 S             | 143.5 E | VERT   |    | 75                  | 6          | PARTS OF CRATERS<br>LEVI-CIVITA, PAULOV         |
| 1020                       | 33         | 115                | 24.5 S             | 142 E   | VERT   |    | 75                  | 8          | PARTS OF CRATERS<br>LEVI-CIVITA, PAULOV         |
| 1021                       | 33         | 115                | 24 S               | 141 E   | VERT   |    | 75                  | 9          | PARTS OF CRATERS<br>LEVI-CIVITA, PAULOV         |
| 1022                       | 33         | 116                | 24 S               | 139.5 E | VERT   |    | 75                  | 11         | PARTS OF CRATERS<br>LEVI-CIVITA, PAULOV         |
| 1023                       | 33         | 116                | 23.5 S             | 138 E   | VERT   |    | 75                  | 12         | EDGE OF CRATER PIRQUET                          |
| 1024                       | 33         | 116                | 23 S               | 137 E   | VERT   |    | 75                  | 13         | EDGE OF CRATER PIRQUET                          |
| 1025                       | 33         | 116                | 22.5 S             | 135.5 E | VERT   |    | 75                  | 14         | CRATER STARK                                    |
| 1026                       | 33         | 117                | 22.5 S             | 134 E   | VERT   |    | 75                  | 15         | CRATER TSIOLKOVSKY                              |
| 1027                       | 33         | 117                | 22 S               | 133 E   | VERT   |    | 75                  | 17         | CRATER TSIOLKOVSKY                              |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                       |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|-----------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                   |
| 1028                       | 33         | 117                | 21.5 S             | 131.5 E | VERT   |    | 75                  | 18         | E HALF OF CRATER TSIOLKOVSKY      |
| 1029                       | 33         | 117                | 21.5 S             | 130 E   | VERT   |    | 75                  | 19         | CRATER TSIOLKOVSKY                |
| 1030                       | 33         | 117                | 21 S               | 129 E   | VERT   |    | 75                  | 21         | CRATER TSIOLKOVSKY                |
| 1031                       | 33         | 118                | 20.5 S             | 127.5 E | VERT   |    | 75                  | 22         | CRATER TSIOLKOVSKY                |
| 1032                       | 33         | 118                | 20 S               | 126 E   | VERT   |    | 75                  | 23         | CRATER TSIOLKOVSKY                |
| 1033                       | 33         | 118                | 20 S               | 125 S   | VERT   |    | 75                  | 25         | CRATERS TSIOLKOVSKY, FERMI, LÜTKE |
| 1034                       | 33         | 118                | 19.5 S             | 124 S   | VERT   |    | 75                  | 26         | CRATERS TSIOLKOVSKY, FERMI, LÜTKE |
| 1035                       | 33         | 118                | 19 S               | 122.5 S | VERT   |    | 75                  | 27         | CRATERS FERMI, LÜTKE, DELPORTE    |
| 1036                       | 33         | 118                | 19 S               | 121 S   | VERT   |    | 75                  | 28         | CRATERS FERMI, LÜTKE, DELPORTE    |
| 1037                       | 33         | 118                | 19.5 S             | 120 S   | VERT   |    | 75                  | 29         | CRATERS LÜTKE, DELPORTE           |
| 1038                       | 33         | 118                | 18 S               | 119 S   | VERT   |    | 75                  | 30         | CRATER DELPORTE                   |
| 1039                       | 33         | 119                | 17.5 S             | 117.5 S | VERT   |    | 75                  | 31         | CRATER DELPORTE                   |
| 1040                       | 33         | 119                | 17 S               | 116.5 S | VERT   |    | 75                  | 32         | CRATER KONDRATYUK                 |
| 1041                       | 33         | 119                | 17 S               | 115 S   | VERT   |    | 75                  | 34         | CRATER KONDRATYUK                 |
| 1042                       | 33         | 119                | 17.5 S             | 114 S   | VERT   |    | 75                  | 35         | CRATER KONDRATYUK, KHWOLSON       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                    |
| 1043                       | 33         | 119                | 16 S               | 113 S   | VERT   |    | 75                  | 36         | CRATER KHWOLSON                    |
| 1044                       | 33         | 119                | 15.5 S             | 111.5 S | VERT   |    | 75                  | 37         | CRATER KHWOLSON                    |
| 1045                       | 33         | 119                | 15 S               | 110.5 S | VERT   |    | 75                  | 38         | CRATERS HILBERT, KHWOLSON          |
| 1046                       | 33         | 119                | 14.5 S             | 109 S   | VERT   |    | 75                  | 40         | CRATERS HILBERT, KHWOLSON          |
| 1047                       | 33         | 119                | 14 S               | 108 S   | VERT   |    | 75                  | 42         | CRATER PASTEUR                     |
| 1048                       | 33         | 119                | 13.5 S             | 107 S   | VERT   |    | 75                  | 43         | CRATER PASTEUR                     |
| 1049                       | 33         | 119                | 13 S               | 105.5 S | VERT   |    | 75                  | 44         | CRATER PASTEUR                     |
| 1050                       | 33         | 120                | 12.5 S             | 104 E   | VERT   |    | 75                  | 45         | CRATER PASTEUR                     |
| 1051                       | 33         | 120                | 12 S               | 103 E   | VERT   |    | 75                  | 47         | CRATER PASTEUR                     |
| 1052                       | 33         | 120                | 11.5 S             | 102 E   | VERT   |    | 75                  | 48         | CRATER PASTEUR                     |
| 1053                       | 33         | 120                | 11 S               | 100.5 E | VERT   |    | 75                  | 49         | CRATER PASTEUR                     |
| 1054                       | 33         | 120                | 10.5 S             | 99.5 E  | VERT   |    | 75                  | 50         | CRATER GANSKY                      |
| 1055                       | 33         | 120                | 10 S               | 98.5 E  | VERT   |    | 75                  | 52         | CRATER GANSKY                      |
| 1056                       | 33         | 120                | 9.5 S              | 97 E    | VERT   |    | 75                  | 53         | CRATER GANSKY                      |
| 1057                       | 33         | 120                | 9 S                | 96 E    | VERT   |    | 75                  | 54         | CRATER GANSKY,<br>PART OF HIRAYAMA |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                     |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|---------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                 |
| 1058                       | 33         | 120                | 8 S                | 95 E   | VERT   |    | 75                  | 55         | CRATER GANSKY, PART OF HIRAYAMA |
| 1059                       | 33         | 120                | 7.5 S              | 94 E   | VERT   |    | 75                  | 56         | CRATERS HIRAYAMA, BRUNNER       |
| 1060                       | 33         | 120                | 7 S                | 92.5 E | VERT   |    | 75                  | 57         | CRATERS HIRAYAMA, BRUNNER       |
| 1061                       | 33         | 120                | 6.5 S              | 91.5 E | VERT   |    | 75                  | 58         | CRATERS HIRAYAMA, BRUNNER       |
| 1062                       | 33         | 120                | 6 S                | 90 E   | VERT   |    | 75                  | 60         | CRATERS HIRAYAMA, BRUNNER       |
| 1063                       | 33         | 120                | 5.5 S              | 89 E   | VERT   |    | 75                  | 61         | CRATERS HIRAYAMA, BRUNNER       |
| 1064                       | 33         | 120                | 5 S                | 87.5 E | VERT   |    | 75                  | 63         | SMYTH'S SEA                     |
| 1065                       | 33         | 120                | 4.5 S              | 86.5 E | VERT   |    | 75                  | 64         | SMYTH'S SEA                     |
| 1066                       | 33         | 120                | 4 S                | 85.5 E | VERT   |    | 75                  | 65         | SMYTH'S SEA                     |
| 1067                       | 33         | 120                | 3 S                | 84 E   | VERT   |    | 75                  | 66         | SMYTH'S SEA                     |
| 1068                       | 33         | 120                | 2.5 S              | 83 E   | VERT   |    | 75                  | 68         | SMYTH'S SEA                     |
| 1069                       | 33         | 120                | 2 S                | 82 E   | VERT   |    | 75                  | 69         | SMYTH'S SEA                     |
| 1070                       | 33         | 120                | 1.5 S              | 81 E   | VERT   |    | 75                  | 70         | SMYTH'S SEA, CRATER KASTNER     |
| 1071                       | 33         | 120                | 1.5 S              | 80 E   | VERT   |    | 75                  | 71         | CRATERS KASTNER G, GILBERT M, N |
| 1072                       | 33         | 119                | 1 S                | 78.5 E | VERT   |    | 75                  | 72         | CRATERS KASTNER G, GILBERT M, N |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                        |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|----------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                                    |
| 1073                       | 33         | 119                | 0                  | 77.5 E |  | VERT   |    | 75                  | 73         | CRATERS GILBERT M, N, SCHUBERT X                   |
| 1074                       | 33         | 119                | .5 N               | 76.5 E |  | VERT   |    | 75                  | 75         | CRATERS GILBERT M, N, SCHUBERT Y                   |
| 1075                       | 33         | 119                | 1 N                | 75.5 E |  | VERT   |    | 75                  | 76         | CRATERS GILBERT N, SCHUBERT X, Y                   |
| 1076                       | 33         | 119                | 1.5 N              | 74.5 E |  | VERT   |    | 75                  | 77         | CRATERS SCHUBERT N, X, DUBIAGO C                   |
| 1077                       | 33         | 119                | 2 N                | 73 E   |  | VERT   |    | 75                  | 78         | CRATERS SCHUBERT N, DUBIAGO C                      |
| 1078                       | 33         | 119                | 2.5 N              | 72 E   |  | VERT   |    | 75                  | 79         | CRATERS SCHUBERT N, DUBIAGO C                      |
| 1079                       | 33         | 119                | 3 N                | 71 E   |  | VERT   |    | 75                  | 80         | CRATERS SCHUBERT N, DUBIAGO C                      |
| 1080                       | 33         | 119                | 4 N                | 70 E   |  | VERT   |    | 75                  | 81         | CRATERS DUBIAGO J, M, P, Q                         |
| 1081                       | 33         | 118                | 4.5 N              | 68.5 E |  | VERT   |    | 75                  | 82         | CRATERS FIRMICUS M,<br>DUBIAGO, DUBIAGO J, M, P, Q |
| 1082                       | 33         | 118                | 5 N                | 67.5 E |  | VERT   |    | 75                  | 32         | CRATERS APOLLONIUS N, FIRMICUS M                   |
| 1083                       | 33         | 118                | 5.5 N              | 66 E   |  | VERT   |    | 75                  | 83         | CRATERS FIRMICUS M,<br>APOLLONIUS G, N, AUZOUT B   |
| 1084                       | 33         | 118                | 6 N                | 65 E   |  | VERT   |    | 75                  | 83         | CRATERS FIRMICUS M,<br>APOLLONIUS G, N, AUZOUT B   |
| 1085                       | 33         | 118                | 6.5 N              | 64 E   |  | VERT   |    | 75                  | 83         | CRATERS FIRMICUS,<br>APOLLONIUS, AUZOUT C          |
| 1086                       | 33         | 117                | 7 N                | 63 E   |  | VERT   |    | 75                  | 83         | CRATERS APOLLONIUS, FIRMICUS                       |
| 1087                       | 33         | 117                | 7.5 N              | 61.5 E |  | VERT   |    | 75                  | 83         | CRATERS APOLLONIUS, FIRMICUS                       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|--------------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                            |
| 1088                       | 33         | 117                | 8.5 N              | 60.5 E |  | VERT   |    | 75                  | 82         | CRATERS APOLLONIUS, X, FIRMICUS            |
| 1089                       | 33         | 117                | 9 N                | 59 E   |  | VERT   |    | 75                  | 81         | CRATERS PICARD H, J,<br>APOLLONIUS F, P, X |
| 1090                       | 33         | 117                | 9.5 N              | 58 E   |  | VERT   |    | 75                  | 80         | CRATERS APOLLONIUS B, F, P,<br>PICARD J, H |
| 1091                       | 33         | 117                | 10 N               | 57 E   |  | VERT   |    | 75                  | 79         | CRATERS PICARD J, H                        |
| 1092                       | 33         | 117                | 10.5 N             | 56 E   |  | VERT   |    | 75                  | 78         | CRATERS PICARD G, H, J                     |
| 1093                       | 33         | 116                | 11 N               | 54.5 E |  | VERT   |    | 75                  | 77         | CRATERS PICARD H, G, LICK                  |
| 1094                       | 33         | 116                | 11 N               | 53.5 E |  | VERT   |    | 75                  | 76         | CRATERS PICARD G, LICK, LICK D             |
| 1095                       | 33         | 116                | 12 N               | 52 E   |  | VERT   |    | 75                  | 75         | CRATERS LICK, LICK D,<br>GLAISHER A, B, C  |
| 1096                       | 33         | 116                | 12.5 N             | 51 E   |  | VERT   |    | 75                  | 74         | CRATERS LICK, LICK D,<br>GLAISHER A, B, C  |
| 1097                       | 33         | 116                | 13 N               | 50 E   |  | VERT   |    | 75                  | 72         | CRATERS LICK, LICK D,<br>GLAISHER A, B, C  |
| 1098                       | 33         | 115                | 13 N               | 49 E   |  | VERT   |    | 75                  | 72         | CRATERS GLAISHER A, B, C, E, W             |
| 1099                       | 33         | 115                | 13.5 N             | 47.5 E |  | VERT   |    | 75                  | 71         | CRATERS GLAISHER B, C, E, W, PROCLUS       |
| 1100                       | 33         | 115                | 14 N               | 46.5 E |  | VERT   |    | 75                  | 70         | CRATER PROCLUS                             |
| 1101                       | 33         | 115                | 15 N               | 45 E   |  | VERT   |    | 75                  | 69         | CRATERS PROCLUS, PROCLUS A                 |
| 1102                       | 33         | 115                | 15 N               | 44 E   |  | VERT   |    | 75                  | 68         | CRATERS PROCLUS, PROCLUS A, LYELL          |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                   |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                               |
| 1103                       | 33         | 114                | 15.5 N             | 42.5 E | VERT   |    | 75                  | 66         | CRATERS PROCLUS, PROCLUS A, LYELL             |
| 1104                       | 33         | 114                | 16 N               | 41.5 E | VERT   |    | 75                  | 65         | CRATERS PROCLUS D, A, LYELL                   |
| 1105                       | 33         | 114                | 16.5 N             | 40 E   | VERT   |    | 75                  | 64         | CRATERS PROCLUS D,<br>LYELL, MARALDI M        |
| 1106                       | 33         | 113                | 17 N               | 39 E   | VERT   |    | 75                  | 62         | CRATERS PROCLUS D,<br>LYELL, MARALDI D, M     |
| 1107                       | 33         | 113                | 17.5 N             | 37.5 E | VERT   |    | 75                  | 61         | CRATERS PROCLUS D,<br>LYELL, MARALDI D, M     |
| 1108                       | 33         | 113                | 17.5 N             | 36.5 E | VERT   |    | 75                  | 60         | CRATERS MARALDI, MARALDI D, M,<br>VITRUVIUS A |
| 1109                       | 33         | 113                | 18 N               | 35 E   | VERT   |    | 75                  | 59         | CRATERS MARALDI, VITRUVIUS A                  |
| 1110                       | 33         | 112                | 18.5 N             | 34 E   | VERT   |    | 75                  | 58         | CRATERS VITRUVIUS, VITRUVIUS A                |
| 1111                       | 33         | 112                | 19 N               | 33 E   | VERT   |    | 75                  | 56         | CRATERS VITRUVIUS, VITRUVIUS A                |
| 1112                       | 33         | 111                | 19 N               | 31.5 E | VERT   |    | 75                  | 55         | CRATERS VITRUVIUS, VITRUVIUS A                |
| 1113                       | 33         | 111                | 19.5 N             | 30.5 E | VERT   |    | 75                  | 54         | CRATERS VITRUVIUS, VITRUVIUS E                |
| 1114                       | 33         | 111                | 20 N               | 29.5 E | VERT   |    | 75                  | 53         | CRATERS VITRUVIUS, VITRUVIUS E                |
| 1115                       | 33         | 111                | 20 N               | 28 E   | VERT   |    | 75                  | 52         | CRATER VITRUVIUS E                            |
| 1116                       | 33         | 111                | 20.5 N             | 27 E   | VERT   |    | 75                  | 51         | CRATER VITRUVIUS E                            |
| 1117                       | 33         | 111                | 21 N               | 26 E   | VERT   |    | 75                  | 50         | EASTERN SEA OF SERENITY                       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                   |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                               |
| 1118                       | 33         | 110                | 21 N               | 24 E   | VERT   |    | 75                  | 50         | EASTERN SEA OF SERENITY                       |
| 1119                       | 33         | 110                | 21.5 N             | 24 E   | VERT   |    | 75                  | 48         | EASTERN SEA OF SERENITY<br>CRATER DESEILLIGNY |
| 1120                       | 33         | 109                | 22 N               | 22.5 E | VERT   |    | 75                  | 46         | EASTERN SEA OF SERENITY<br>CRATER DESEILLIGNY |
| 1121                       | 33         | 109                | 22 N               | 21.5 E | VERT   |    | 75                  | 45         | EASTERN SEA OF SERENITY<br>CRATER DESEILLIGNY |
| 1122                       | 33         | 109                | 22.5 N             | 20 E   | VERT   |    | 75                  | 44         | CRATERS DESEILLIGNY,<br>BESSEL, BESSEL A      |
| 1123                       | 33         | 109                | 22.5 N             | 18.5 E | VERT   |    | 75                  | 43         | CRATERS DESEILLIGNY,<br>BESSEL, BESSEL A      |
| 1124                       | 33         | 109                | 23 N               | 17 E   | VERT   |    | 75                  | 42         | CRATER BESSEL                                 |
| 1125                       | 33         | 109                | 23 N               | 16 E   | VERT   |    | 75                  | 41         | CRATER BESSEL                                 |
| 1126                       | 33         | 108                | 23 N               | 14.5 E | VERT   |    | 75                  | 39         | WESTERN SEA OF SERENITY                       |
| 1127                       | 33         | 108                | 23.5 N             | 13.5 E | VERT   |    | 75                  | 38         | WESTERN SEA OF SERENITY                       |
| 1128                       | 33         | 107                | 23.5 N             | 12 E   | VERT   |    | 75                  | 37         | SULPICIOUS GALLUS RILLES                      |
| 1129                       | 33         | 107                | 24 N               | 11 E   | VERT   |    | 75                  | 36         | SULPICIOUS GALLUS RILLES                      |
| 1130                       | 33         | 107                | 24 N               | 9.5 E  | VERT   |    | 75                  | 35         | SULPICIOUS GALLUS RILLES                      |
| 1131                       | 33         | 106                | 24 N               | 8 E    | VERT   |    | 75                  | 34         | SULPICIOUS GALLUS RILLES                      |
| 1132                       | 33         | 106                | 24.5 N             | 7 E    | VERT   |    | 75                  | 32         | CRATERS ARATUS, ARATUS A                      |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                            |
| 1133                       | 33         | 106                | 24.5 N             | 5.5 E  | VERT   |    | 75                  | 31         | HADLEY RILLE, CRATERS ARATUS, ARATUS A     |
| 1134                       | 33         | 106                | 24.5 N             | 4 E    | VERT   |    | 75                  | 29         | HADLEY RILLE, CRATERS ARATUS, ARATUS A     |
| 1135                       | 33         | 106                | 25 N               | 3 E    | VERT   |    | 75                  | 28         | HADLEY RILLE, CRATERS ARATUS, ARATUS A     |
| 1136                       | 33         | 105                | 25 N               | 1.5 E  | VERT   |    | 75                  | 27         | HADLEY, BRADLEY RILLES                     |
| 1137                       | 33         | 105                | 25 N               | 0.5 E  | VERT   |    | 75                  | 26         | HADLEY, BRADLEY RILLES                     |
| 1138                       | 33         | 105                | 25 N               | 1 W    | VERT   |    | 75                  | 25         | BRADLEY, ARCHIMEDES RILLES                 |
| 1139                       | 33         | 104                | 25.5 N             | 2 W    | VERT   |    | 75                  | 24         | BRADLEY, ARCHIMEDES RILLES                 |
| 1140                       | 33         | 104                | 25.5 N             | 3.5 W  | VERT   |    | 75                  | 23         | BRADLEY, ARCHIMEDES RILLES                 |
| 1141                       | 33         | 104                | 25.5 N             | 5 W    | VERT   |    | 75                  | 21         | ARCHIMEDES RILLE,<br>CRATER ARCHIMEDES A   |
| 1142                       | 33         | 104                | 25.5 N             | 6 W    | VERT   |    | 75                  | 20         | CRATERS ARCHIMEDES A, F                    |
| 1143                       | 33         | 104                | 25.5 N             | 7.5 W  | VERT   |    | 75                  | 19         | CRATERS ARCHIMEDES A, F,<br>BEER, FEUILLEE |
| 1144                       | 33         | 103                | 25.5 N             | 9 W    | VERT   |    | 75                  | 17         | CRATERS ARCHIMEDES A, F,<br>BEER, FEUILLEE |
| 1145                       | 33         | 103                | 25.5 N             | 10 W   | VERT   |    | 75                  | 17         | CRATERS ARCHIMEDES F,<br>BEER, FEUILLEE    |
| 1146                       | 33         | 102                | 25.5 N             | 11.5 W | VERT   |    | 75                  | 15         | CRATERS TIMOCHARIS, BEER, FEUILLEE         |
| 1147                       | 33         | 102                | 26 N               | 13 W   | VERT   |    | 75                  | 14         | CRATER TIMOCHARIS                          |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                  |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                              |
| 1148                       | 33         | 102                | 26 N               | 14 W   | VERT   |    | 75                  | 13         | CRATER TIMOCHARIS                            |
| 1149                       | 33         | 102                | 26 N               | 15.5 W | VERT   |    | 75                  | 12         | CRATER TIMOCHARIS                            |
| 1150                       | 33         | 102                | 26 N               | 17 W   | VERT   |    | 75                  | 10         | W OF CRATER TIMOCHARIS                       |
| 1151                       | 33         | 101                | 26 N               | 18.5 W | VERT   |    | 75                  | 9          | CRATER LAMBERT                               |
| 1152                       | 33         | 101                | 26 N               | 19.5 W | VERT   |    | 75                  | 8          | CRATERS LAMBERT, LAMBERT R                   |
| 1153                       | 33         | 100                | 26 N               | 21 W   | VERT   |    | 75                  | 7          | CRATERS LAMBERT, LAMBERT R                   |
| 1154                       | 33         | 100                | 26 N               | 22 W   | VERT   |    | 75                  | 6          | CRATERS LAMBERT,<br>LAMBERT R, LA HIRE SCARP |
| 1155                       | 33         | 100                | 26 N               | 23.5 W | VERT   |    | 75                  | 5          | CRATERS LAMBERT<br>LAMBERT R, LA HIRE SCARP  |
| 1156                       | 33         | 100                | 26 N               | 25 W   | VERT   |    | 75                  | 3          | MT LA HIRE, LA HIRE SCARP & RILLE            |
| 1157                       | 33         | 100                | 25.5 N             | 26 W   | VERT   |    | 75                  | 2          | MT LA HIRE, LA HIRE RILLE                    |
| 1158                       | 33         | 100                | 25.5 N             | 27.5 W | VERT   |    | 75                  | 1          | CRATER EULER, MT LA HIRE                     |
| 1159                       | 33         | 99                 | 25.5 N             | 29 W   | VERT   |    | 75                  | 0          | CRATER EULER, LA HIRE RILLE                  |
| 1160                       | 33         | 99                 | 25.5 N             | 30 W   | VERT   |    | 75                  | -1         | CRATER EULER, LA HIRE RILLE                  |
| 1161                       | 33         | 98                 | 25.5 N             | 31.5 W | VERT   |    | 75                  | -2         | CRATERS EULER, DIOPHANTUS                    |
| 1162-<br>1170              |            |                    |                    |        |        |    |                     |            | NO IMAGE                                     |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                |
|----------------------------|------------|--------------------|--------------------|---------|--------|-----|---------------------|------------|--------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ  |                     |            |                                            |
| 1171-<br>1175              |            |                    |                    |         |        |     |                     |            | GAMMA RAY SPECTROMETER                     |
| 1176-<br>1308              |            |                    |                    |         |        |     |                     |            | NO IMAGE                                   |
| 1309                       | 34         | 112                | 25 S               | 155 E   | 25     | 85  | 80                  | -4         | CRATERS BARBIER, SIERPINSKI                |
| 1310                       | 34         | 113                | 25 S               | 153 E   | 25     | 85  | 80                  | -2         | CRATERS HOLETSCHEK,<br>BARBIER, SIERPINSKI |
| 1311                       | 34         | 113                | 25 S               | 151.5 E | 25     | 85  | 80                  | -1         | CRATERS HOLETSCHEK,<br>BARBIER, SIERPINSKI |
| 1312                       | 34         | 114                | 25 S               | 149.5 E | 25     | 85  | 80                  | 0          | CRATERS HOLETSCHEK, SIERPINSKI             |
| 1313                       | 34         | 114                | 25 S               | 147.5 E | 25     | 85  | 80                  | 2          | CRATERS HOLETSCHEK, SEIRPINSKI             |
| 1314                       | 34         | 114                | 25 S               | 146 E   | 25     | 85  | 80                  | 4          | CRATER HOLETSCHEK                          |
| 1315                       | 34         | 114                | 24.5 S             | 145 E   | 25     | 85  | 80                  | 5          | CRATERS HOLETSCHEK, LEVI-CIVITA            |
| 1316                       | 34         | 115                | 24 S               | 143.5 E | 25     | 85  | 80                  | 6          | CRATERS HOLETSCHEK, LEVI-CIVITA            |
| 1317                       | 34         | 115                | 24 S               | 141.5 E | 25     | 85  | 80                  | 8          | CRATER LEVI-CIVITA                         |
| 1318                       | 34         | 115                | 24 S               | 140.5 E | 25     | 85  | 80                  | 9          | CRATER LEVI-CIVITA                         |
| 1319                       | 34         | 115                | 23.5 S             | 139 E   | 25     | 85  | 80                  | 11         | CRATER LEVI-CIVITA                         |
| 1320                       | 34         | 116                | 23 S               | 137.5 E | 25     | 101 | 80                  | 12         | CRATERS LEVI-CIVITA, PIRQUET               |
| 1321                       | 34         | 116                | 23 S               | 136 E   | 25     | 101 | 80                  | 13         | CRATERS LEVI-CIVITA, PIRQUET               |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|------------|--------------------|--------------------|---------|--------|-----|---------------------|------------|-------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ  |                     |            |                                     |
| 1322                       | 34         | 116                | 22.5 S             | 134.5 E | 25     | 101 | 80                  | 14         | CRATERS PIRQUET, STARK              |
| 1323                       | 34         | 116                | 22 S               | 133 E   | 25     | 101 | 80                  | 15         | CRATERS PIRQUET, STARK              |
| 1324                       | 34         | 117                | 22 S               | 131.5 E | 25     | 101 | 80                  | 16         | CRATERS PIRQUET, STARK, TSIOLKOVSKY |
| 1325                       | 34         | 117                | 21.5 S             | 130.5 E | 25     | 101 | 80                  | 18         | CRATERS PIRQUET, STARK, TSIOLKOVSKY |
| 1326                       | 34         | 117                | 21.5 S             | 129.5 E | 25     | 101 | 80                  | 19         | CRATERS STARK, TSIOLKOVSKY          |
| 1327                       | 34         | 117                | 21 S               | 128 E   | 25     | 109 | 75                  | 20         | CRATER TSIOLKOVSKY                  |
| 1328                       | 34         | 117                | 20.5 S             | 126.5 E | 25     | 109 | 75                  | 22         | CRATER TSIOLKOVSKY                  |
| 1329                       | 34         | 118                | 20 S               | 125 E   | 25     | 109 | 75                  | 24         | CRATER TSIOLKOVSKY                  |
| 1330                       | 34         | 118                | 19.5 S             | 123.5 E | 25     | 120 | 75                  | 25         | CRATERS TSIOLKOVSKY, FERMI          |
| 1331                       | 34         | 118                | 19.5 S             | 122 E   | 25     | 120 | 75                  | 26         | CRATERS TSIOLKOVSKY, FERMI, LÜTKE   |
| 1332                       | 34         | 118                | 19 S               | 120.5 E | 25     | 120 | 75                  | 28         | CRATERS FERMI, LÜTKE, DELPORTE      |
| 1333                       | 34         | 118                | 18.5 S             | 119 E   | 25     | 120 | 75                  | 29         | CRATERS FERMI, LÜTKE, DELPORTE      |
| 1334                       | 34         | 118                | 18 S               | 117.5 E | 25     | 120 | 75                  | 30         | CRATERS FERMI, LÜTKE, DELPORTE      |
| 1335                       | 34         | 118                | 18 S               | 116.5 E | 25     | 120 | 75                  | 31         | CRATERS LÜTKE, DELPORTE             |
| 1336                       | 34         | 119                | 17.5 S             | 115 E   | 25     | 120 | 75                  | 33         | CRATERS FERMI, DELPORTE             |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                           |
|----------------------------|------------|--------------------|--------------------|---------|--------|-----|---------------------|------------|---------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ  |                     |            |                                       |
| 1337                       | 34         | 119                | 16.5 S             | 114 E   | 25     | 120 | 75                  | 34         | CRATERS DELPORTE, KONDRATYUK          |
| 1338                       | 34         | 119                | 16 S               | 112.5 E | 25     | 120 | 75                  | 36         | CRATERS KONDRATYUK, KHWOLSON          |
| 1339                       | 34         | 119                | 16 S               | 111.5 E | 25     | 120 | 75                  | 37         | CRATERS KONDRATYUK, KHWOLSON, HILBERT |
| 1340                       | 34         | 119                | 15 S               | 110 E   | 25     | 108 | 75                  | 38         | CRATERS KONDRATYUK, KHWOLSON, HILBERT |
| 1341                       | 34         | 119                | 15 S               | 108.5 E | 25     | 108 | 75                  | 40         | CRATERS KONDRATYUK, KHWOLSON, HILBERT |
| 1342                       | 34         | 119                | 14 S               | 107 E   | 25     | 108 | 75                  | 41         | CRATERS KHWOLSON, HILBERT             |
| 1343                       | 34         | 119                | 14 S               | 106 E   | 25     | 108 | 75                  | 42         | CRATERS KHWOLSON, HILBERT, PASTEUR    |
| 1344                       | 34         | 119                | 13.5 S             | 105 E   | 25     | 108 | 75                  | 43         | CRATERS KHWOLSON, HILBERT, PASTEUR    |
| 1345                       | 34         | 119                | 12.5 S             | 103.5 E | 25     | 108 | 75                  | 44         | CRATERS HILBERT, PASTEUR              |
| 1346                       | 34         | 120                | 12 S               | 102 E   | 25     | 112 | 75                  | 47         | CRATERS PASTEUR, BACKLUND             |
| 1347                       | 34         | 120                | 12 S               | 101 E   | 25     | 112 | 75                  | 48         | CRATERS PASTEUR, BACKLUND             |
| 1348                       | 34         | 120                | 11 S               | 99 E    | 25     | 112 | 75                  | 50         | CRATERS PASTEUR, BACKLUND             |
| 1349                       | 34         | 120                | 10.5 S             | 98.5 E  | 25     | 112 | 75                  | 50         | CRATERS GANSKY, BACKLUND, PASTEUR     |
| 1350                       | 34         | 120                | 10 S               | 97.5 E  | 25     | 112 | 75                  | 52         | CRATER GANSKY                         |
| 1351                       | 34         | 120                | 9 S                | 96 E    | 25     | 112 | 75                  | 53         | CRATER GANSKY                         |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                              |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|----------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                                          |
| 1352                       | 34         | 120                | 9 S                | 95 E   | 25     | 112 | 75                  | 54         | CRATEPS GANSKY, HIRAYAMA                                 |
| 1353                       | 34         | 120                | 8 S                | 93.5 E | 25     | 112 | 75                  | 55         | CRATERS GANSKY, HIRAYAMA, BRUNNER                        |
| 1354                       | 34         | 120                | 7.5 S              | 92.5 E | 25     | 112 | 75                  | 57         | CRATERS GANSKY, HIRAYAMA, BRUNNER                        |
| 1355                       | 34         | 120                | 7 S                | 91 E   | 25     | 112 | 75                  | 58         | CRATERS GANSKY, HIRAYAMA, BRUNNER                        |
| 1356                       | 34         | 120                | 6.5 S              | 89.5 E | 25     | 112 | 75                  | 59         | CRATERS HIRAYAMA, BRUNNER                                |
| 1357                       | 34         | 120                | 6 S                | 88.5 E | 25     | 112 | 75                  | 60         | CRATERS HIRAYAMA, BRUNNER                                |
| 1358                       | 34         | 120                | 5.5 S              | 87.5 E | 25     | 112 | 75                  | 62         | SMYTH'S SEA<br>CRATERS HIRAYAMA, BRUNNER                 |
| 1359                       | 34         | 120                | 5 S                | 86 E   | 25     | 112 | 75                  | 63         | SMYTH'S SEA<br>CRATERS HIRAYAMA, BRUNNER                 |
| 1360                       | 34         | 120                | 4 S                | 85 E   | 25     | 110 | 75                  | 64         | SMYTH'S SEA                                              |
| 1361                       | 34         | 120                | 3.5 S              | 83.5 E | 25     | 110 | 75                  | 66         | SMYTH'S SEA                                              |
| 1362                       | 34         | 119                | 3 S                | 82 E   | 25     | 110 | 75                  | 67         | SMYTH'S SEA, CRATER GILBERT U                            |
| 1363                       | 34         | 119                | 2.5 S              | 81 E   | 25     | 110 | 75                  | 69         | SMYTH'S SEA,<br>CRATERS GILBERT U, KASTNER G             |
| 1364                       | 34         | 119                | 1.5 S              | 79.5 E | 25     | 110 | 75                  | 71         | SMYTH'S SEA, CRATERS GILBERT U,<br>KASTNER G, SCHUBERT U |
| 1365                       | 34         | 119                | 1 S                | 78.5 E | 25     | 120 | 75                  | 72         | CRATERS KASTNER G,<br>GILBERT U, M, N, SCHUBERT B, X     |
| 1366                       | 34         | 119                | 0                  | 77.5 E | 25     | 120 | 75                  | 73         | CRATERS KASTNER G,<br>GILBERT U, M, N, SCHUBERT B, X     |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                          |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|-----|---------------------|------------|------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ  |                     |            |                                                      |
| 1367                       | 34         | 119                | 0                  | 76.5 E |  | 25     | 120 | 75                  | 74         | CRATERS KASTNER G,<br>GILBERT U, M, N, SCHUBERT B, X |
| 1368                       | 34         | 119                | 1 N                | 75 E   |  | 25     | 120 | 75                  | 75         | CRATERS GILBERT N, SCHUBERT X, Y, N                  |
| 1369                       | 34         | 119                | 1.5 N              | 74 E   |  | 25     | 120 | 75                  | 76         | CRATERS GILBERT,<br>SCHUBERT N, Y, X, DUBIAGO C      |
| 1370                       | 34         | 119                | 2 N                | 73 E   |  | 25     | 120 | 75                  | 77         | CRATERS GILBERT,<br>SCHUBERT N, Y, X, DUBIAGO C      |
| 1371                       | 34         | 119                | 2.5 N              | 71.5 E |  | 25     | 115 | 75                  | 79         | CRATERS GILBERT,<br>SCHUBERT N, Y, X, DUBIAGO C      |
| 1372                       | 34         | 119                | 3 N                | 70 E   |  | 25     | 115 | 75                  | 80         | CRATERS MACLAURIN,<br>DUBIAGO C, J, M, P, Q          |
| 1373                       | 34         | 119                | 3.5 N              | 69 E   |  | 25     | 115 | 75                  | 81         | CRATERS MACLAURIN,<br>DUBIAGO C, J, M, P, Q          |
| 1374                       | 34         | 118                | 4 N                | 68 E   |  | 25     | 115 | 75                  | 82         | CRATER FIRMICUS M                                    |
| 1375                       | 34         | 118                | 5 N                | 66.5 E |  | 25     | 115 | 75                  | 83         | CRATER FIRMICUS                                      |
| 1376                       | 34         | 118                | 5 N                | 65 E   |  | 25     | 115 | 75                  | 83         | CRATERS MACLAURIN, DUBIAGO, FIRMICUS                 |
| 1377                       | 34         | 118                | 6 N                | 64 E   |  | 25     | 115 | 75                  | 83         | CRATERS MACLAURIN, DUBIAGO, FIRMICUS                 |
| 1378                       | 34         | 118                | 6.5 N              | 62.5 E |  | 25     | 115 | 75                  | 83         | FOAMING SEA,<br>CRATERS FIRMICUS, APOLLONIUS         |
| 1379                       | 34         | 118                | 7 N                | 61 E   |  | 25     | 115 | 75                  | 83         | CRATERS FIRMICUS, APOLLONIUS                         |
| 1380                       | 34         | 118                | 7.5 N              | 60 E   |  | 25     | 115 | 75                  | 82         | CRATERS FIRMICUS, APOLLONIUS                         |
| 1381                       | 34         | 117                | 8 N                | 58.5 E |  | 25     | 115 | 75                  | 82         | CRATERS FIRMICUS, APOLLONIUS                         |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                        |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|----------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                                    |
| 1382                       | 34         | 117                | 8.5 N              | 57.5 E | 25     | 115 | 75                  | 81         | CRATERS WEBB R, APOLLONIUS, PICARD H               |
| 1383                       | 34         | 117                | 9 N                | 56 E   | 25     | 115 | 75                  | 80         | CRATERS WEBB R, APOLLONIUS, PICARD H               |
| 1384                       | 34         | 117                | 10 N               | 55 E   | 25     | 113 | 75                  | 79         | CRATERS APOLLONIUS B, PICARD H, J, G               |
| 1385                       | 34         | 116                | 10.5 N             | 53.5 E | 25     | 113 | 75                  | 77         | CRATERS APOLLONIUS A,<br>PICARD G, J, LICK, LICK D |
| 1386                       | 34         | 116                | 11 N               | 52.5 E | 25     | 113 | 75                  | 77         | CRATERS APOLLONIUS A,<br>PICARD G, J, LICK, LICK D |
| 1387                       | 34         | 116                | 11.5               | 51 E   | 25     | 113 | 75                  | 75         | CRATERS PICARD G, J, LICK, LICK D                  |
| 1388                       | 34         | 116                | 12 N               | 50 E   | 25     | 113 | 75                  | 74         | CRATERS LICK, LICK D,<br>YERKES, GLAISHER          |
| 1389                       | 34         | 115                | 12.5 N             | 48.5 E | 25     | 113 | 75                  | 73         | CRATERS LICK, LICK D,<br>YERKES, GLAISHER          |
| 1390                       | 34         | 115                | 13 N               | 47 E   | 25     | 113 | 75                  | 72         | CRATERS LICK, LICK D,<br>YERKES, GLAISHER          |
| 1391                       | 34         | 115                | 13.5 N             | 46 E   | 25     | 113 | 75                  | 71         | CRATERS YERKES, GLAISHER, PROCLUS                  |
| 1392                       | 34         | 115                | 14 N               | 44.5 E | 25     | 113 | 75                  | 70         | CRATERS YERKES, GLAISHER,<br>PROCLUS, PROCLUS A    |
| 1393                       | 34         | 114                | 14.5 N             | 43 E   | 25     | 113 | 75                  | 68         | CRATERS CLAISHER, PROCLUS,<br>PROCLUS A, LYELL     |
| 1394                       | 34         | 114                | 15 N               | 42 E   | 25     | 113 | 75                  | 67         | CRATERS PROCLUS, PROCLUS A, LYELL                  |
| 1395                       | 34         | 113                | 16 N               | 40.5 E | 25     | 113 | 75                  | 65         | CRATERS PROCLUS, PROCLUS A, LYELL                  |
| 1396                       | 34         | 113                | 16 N               | 39 E   | 25     | 113 | 75                  | 64         | CRATERS PROCLUS A, B, LYELL                        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

70

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                         |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|-----------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                                     |
| 1397                       | 34         | 113                | 16.5 N             | 38 E   | 25     | 113 | 75                  | 63         | CRATERS PROCLUS A, B,<br>LYELL, MARALDI B           |
| 1398                       | 34         | 113                | 17 N               | 36.5 E | 25     | 113 | 75                  | 62         | CRATERS MACROBIUS A, LYELL, MARALDI                 |
| 1399                       | 34         | 113                | 17.5 N             | 35 E   | 25     | 113 | 75                  | 61         | CRATERS MACROBIUS A,<br>LYELL, MARALDI, VITRUVIUS A |
| 1400                       | 34         | 112                | 18 N               | 34 E   | 25     | 113 | 75                  | 59         | CRATERS MACROBIUS A,<br>VITRUVIUS, VITRUVIUS A      |
| 1401                       | 34         | 112                | 18.5 N             | 32.5 E | 25     | 107 | 75                  | 57         | CRATERS MARALDI,<br>VITRUVIUS, VITRUVIUS A          |
| 1402                       | 34         | 112                | 19 N               | 31 E   | 25     | 108 | 75                  | 56         | CRATERS VITRUVIUS,<br>VITRUVIUS A, E, MARALDI       |
| 1403                       | 34         | 112                | 19.5 N             | 30 E   | 25     | 108 | 75                  | 55         | CRATERS VITRUVIUS,<br>VITRUVIUS A, E, MARALDI       |
| 1404                       | 34         | 111                | 19.5 N             | 28.5 E | 25     | 108 | 75                  | 53         | CRATERS VITRUVIUS, VITRUVIUS A, E<br>MARALDI, DAWES |
| 1405                       | 34         | 111                | 20 N               | 27 E   | 25     | 108 | 75                  | 52         | CRATERS VITRUVIUS, VITRUVIUS E,<br>LITTROW, DAWES   |
| 1406                       | 34         | 110                | 20.5 N             | 25.5 E | 25     | 108 | 75                  | 51         | CRATERS LITTROW,<br>VITRUVIUS E, DAWES, JANSEN      |
| 1407                       | 34         | 110                | 21 N               | 24 E   | 25     | 108 | 75                  | 50         | SEA OF SERENITY, CRATERS JANSEN, DAWES              |
| 1408                       | 34         | 110                | 21 N               | 22.5 E | 25     | 108 | 75                  | 49         | SEA OF SERENITY, CRATER DAWES                       |
| 1409                       | 34         | 109                | 21.5 N             | 21 E   | 25     | 108 | 75                  | 47         | SEA OF SERENITY,<br>CRATERS DAWES, DESEILLIGNY      |
| 1410                       | 34         | 109                | 22 N               | 20 E   | 25     | 108 | 75                  | 45         | CRATERS PLINIUS, DESEILLIGNY, BESSEL A              |
| 1411                       | 34         | 109                | 22 N               | 18.5 E | 25     | 100 | 75                  | 44         | CRATERS PLINIUS, DESEILLIGNY, BESSEL A              |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                                   |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|---------------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                                               |
| 1412                       | 34         | 109                | 22.5 N             | 17 E   | 25     | 100 | 75                  | 43         | CRATERS DESEILLIGNY, BESSEL, BESSEL A                         |
| 1413                       | 34         | 108                | 23 N               | 15.5 E | 25     | 100 | 75                  | 41         | CRATERS DESEILLIGNY, BESSEL, BESSEL A                         |
| 1414                       | 34         | 108                | 23 N               | 14 E   | 25     | 100 | 75                  | 40         | CRATERS DESEILLIGNY, BESSEL, BESSEL A                         |
| 1415                       | 34         | 107                | 23.5 N             | 12.5 E | 25     | 100 | 75                  | 38         | CRATERS BESSEL, BESSEL E                                      |
| 1416                       | 34         | 107                | 24 N               | 11 E   | 25     | 100 | 75                  | 37         | CRATERS BESSEL E, SULPICIUS GALLUS,<br>SULPICIUS GALLUS RILLE |
| 1417                       | 34         | 107                | 24 N               | 9.5 E  | 25     | 100 | 75                  | 35         | CRATER SULPICIUS GALLUS                                       |
| 1418                       | 34         | 107                | 24 N               | 8 E    | 25     | 100 | 75                  | 34         | CRATER SULPICIUS GALLUS                                       |
| 1419                       | 34         | 107                | 24.5 N             | 6.5 E  | 25     | 100 | 75                  | 33         | SULPICIUS GALLUS RILLE, CRATER ARATUS                         |
| 1420                       | 34         | 106                | 25 N               | 5 E    | 25     | 100 | 75                  | 32         | HADLEY RILLE, CRATERS ARATUS, ARATUS A                        |
| 1421                       | 34         | 105                | 25 N               | 3.5 E  | 25     | 95  | 75                  | 30         | HADLEY RILLE,<br>CRATER ARATUS, MARSH OF DECAY                |
| 1422                       | 34         | 105                | 25 N               | 2 E    | 25     | 95  | 75                  | 29         | HADLEY RILLE,<br>CRATER ARATUS, MARSH OF DECAY                |
| 1423                       | 34         | 105                | 25 N               | 0      | 25     | 95  | 75                  | 27         | HADLEY, BRADLEY, FRESNEL RILLES                               |
| 1424                       | 34         | 104                | 25.5 N             | 1 W    | 25     | 95  | 75                  | 26         | CRATER CONON,<br>HADLEY, BRADLEY, ARCHIMEDES RILLES           |
| 1425                       | 34         | 104                | 25.5 N             | 3 W    | 25     | 95  | 75                  | 25         | CRATER CONON,<br>HADLEY, BRADLEY, ARCHIMEDES RILLES           |
| 1426                       | 34         | 104                | 25.5 N             | 4.5 W  | 25     | 95  | 75                  | 24         | CRATER CONON,<br>HADLEY, BRADLEY, ARCHIMEDES RILLES           |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                       |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|---------------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                                   |
| 1427                       | 34         | 103                | 25.5 N             | 6 W     | 25     | 95 | 75                  | 22         | BRADLEY, ARCHIMEDES RILLES<br>CRATER ARCHIMEDES A |
| 1428                       | 34         | 103                | 26 N               | 7.5 W   | 25     | 95 | 75                  | 20         | CRATERS ARCHIMEDES A, BEER, FEUILLEE              |
| 1429                       | 35         |                    |                    |         |        |    |                     |            | (DOUBLE EXPOSURE)                                 |
| 1430                       | 35         | 114                | 21.5 S             | 147.5 E | 40     | 0  | 0                   | 2          | CRATER GAGARIN                                    |
| 1431                       | 35         | 114                | 21 S               | 146 E   | 40     | 0  | 75                  | 3          | CRATER GAGARIN                                    |
| 1432                       | 35         | 114                | 21 S               | 144.5 E | 40     | 0  | 75                  | 5          | CRATER GAGARIN                                    |
| 1433                       | 35         | 114                | 21 S               | 143 E   | 40     | 0  | 75                  | 6          | CRATER DENNING                                    |
| 1434                       | 35         | 114                | 20.5 S             | 141.5 E | 40     | 0  | 75                  | 8          | CRATER DENNING                                    |
| 1435                       | 35         | 115                | 20.5 S             | 140 E   | 40     | 0  | 75                  | 10         | CRATER DENNING                                    |
| 1436                       | 35         | 115                | 20 S               | 138.5 E | 40     | 0  | 75                  | 10         | CRATER CHAUVENET                                  |
| 1437                       | 35         | 115                | 20 S               | 137 E   | 40     | 0  | 75                  | 11         | CRATER CHAUVENET                                  |
| 1438                       | 35         | 115                | 19.5 S             | 135.5 E | 40     | 0  | 75                  | 13         | CRATER CHAUVENET                                  |
| 1439                       | 35         | 116                | 19 S               | 134.5 E | 40     | 0  | 75                  | 14         | CRATER CHAUVENET                                  |
| 1440                       | 35         | 116                | 18.5 S             | 133 E   | 40     | 0  | 75                  | 15         | CRATERS TSIOLKOVSKY,<br>PEREPELKIN, CHAUVENET     |
| 1441                       | 35         | 116                | 18.5 S             | 131 E   | 40     | 0  | 75                  | 16         | CRATER TSIOLKOVSKY                                |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS

3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                      |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|----------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                  |
| 1442                       | 35         | 116                | 18.5 S             | 130 E   | 40     | 0  | 75                  | 17         | CRATER TSIOLKOVSKY               |
| 1443                       | 35         | 117                | 18 S               | 128.5 E | 40     | 0  | 75                  | 18         | CRATER TSIOLKOVSKY               |
| 1444                       | 35         | 117                | 17.5 S             | 127.5 E | 40     | 0  | 75                  | 20         | CRATERS, TSIOLKOVSKY, PEREPELKIN |
| 1445                       | 35         | 117                | 17 S               | 126 E   | 40     | 0  | 75                  | 22         | CRATER LÜTKE                     |
| 1446                       | 35         | 117                | 17 S               | 124.5 E | 40     | 0  | 75                  | 24         | CRATERS LÜTKE, DELPORTE          |
| 1447                       | 35         | 117                | 16 S               | 123 E   | 40     | 0  | 75                  | 25         | CRATERS LÜTKE, DELPORTE          |
| 1448                       | 35         | 118                | 16 S               | 121.5 E | 40     | 0  | 75                  | 26         | CRATERS LÜTKE, DELPORTE          |
| 1449                       | 35         | 118                | 15.5 S             | 120.5 E | 40     | 0  | 75                  | 27         | CRATER LANGEMAK                  |
| 1450                       | 35         | 118                | 15 S               | 119 E   | 40     | 10 | 75                  | 29         | CRATERS KONDRATYUK, LANGEMAK     |
| 1451                       | 35         | 118                | 14.5 S             | 117.5 E | 40     | 10 | 75                  | 30         | CRATERS KONDRATYUK, LANGEMAK     |
| 1452                       | 35         | 118                | 14 S               | 116.5 E | 40     | 10 | 75                  | 32         | CRATER KONDRATYUK                |
| 1453                       | 35         | 118                | 13.5 S             | 115 E   | 40     | 10 | 75                  | 33         | CRATER KONDRATYUK                |
| 1454                       | 35         | 118                | 13 S               | 114 E   | 40     | 10 | 75                  | 34         | CRATER MEITNER                   |
| 1455                       | 35         | 119                | 13 S               | 112.5 E | 40     | 15 | 75                  | 35         | CRATER MEITNER                   |
| 1456                       | 35         | 119                | 12.5 S             | 111 E   | 40     | 15 | 75                  | 36         | CRATER MEITNER                   |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                      |
|----------------------------|------------|--------------------|--------------------|---------|--------|-----|---------------------|------------|----------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ  |                     |            |                                  |
| 1457                       | 35         | 119                | 12 S               | 110 E   | 40     | 15  | 75                  | 38         | CRATER EINTHOVEN                 |
| 1458                       | 35         | 119                | 11.5 S             | 109 E   | 40     | 15  | 75                  | 39         | CRATER EINTHOVEN                 |
| 1459                       | 35         | 119                | 11 S               | 107.5 E | 40     | 15  | 75                  | 40         | CRATER PASTEUR                   |
| 1460                       | 35         | 119                | 10.5 S             | 106 E   | 40     | 015 | 75                  | 42         | CRATERS PASTEUR, SAHA, EINTHOVEN |
| 1461                       | 35         | 119                | 10 S               | 104.5 E | 40     | 015 | 75                  | 44         | CRATERS PASTEUR, SAHA            |
| 1462                       | 35         | 119                | 8.5 S              | 103.5 E | 40     | 015 | 75                  | 45         | CRATERS PASTEUR, SAHA            |
| 1463                       | 35         | 119                | 9 S                | 102 E   | 40     | 015 | 75                  | 46         | CRATERS PASTEUR, SAHA            |
| 1464                       | 35         | 119                | 8.5 S              | 101 E   | 40     | 015 | 75                  | 47         | CRATER SAHA                      |
| 1465                       | 35         | 119                | 8 S                | 100 E   | 40     | 20  | 75                  | 49         | CRATER WYLD                      |
| 1466                       | 35         | 119                | 7 S                | 99 E    | 40     | 20  | 75                  | 50         | CRATER WYLD                      |
| 1467                       | 35         | 119                | 7 S                | 97.5 E  | 40     | 20  | 75                  | 51         | CRATER WYLD                      |
| 1468                       | 35         | 119                | 6.5 S              | 96 E    | 40     | 20  | 75                  | 52         | CRATERS WYLD, HIRAYAMA           |
| 1469                       | 35         | 119                | 5.5 S              | 94.5 E  | 40     | 20  | 75                  | 54         | CRATERS HIRAYAMA, WYLD           |
| 1470                       | 35         | 120                | 5 S                | 93.5 E  | 40     | 20  | 75                  | 55         | CRATERS HIRAYAMA, WYLD           |
| 1471                       | 35         | 120                | 4 S                | 92.5 E  | 40     | 20  | 75                  | 56         | CRATER HIRAYAMA                  |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV.<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |       | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION               |
|----------------------------|-------------|--------------------|--------------------|--------|--------|-------|---------------------|------------|---------------------------|
|                            |             |                    |                    |        | LAT.   | LONG. |                     |            |                           |
|                            |             |                    |                    |        |        |       |                     |            |                           |
| 1472                       | 35          | 120                | 3.5 S              | 91 E   | 40     | 20    | 75                  | 57         | SMYTH'S SEA               |
| 1473                       | 35          | 120                | 3 S                | 90 E   | 40     | 20    | 75                  | 58         | SMYTH'S SEA               |
| 1474                       | 35          | 120                | 3 S                | 88.5 E | 40     | 25    | 75                  | 59         | SMYTH'S SEA               |
| 1475                       | 35          | 119                | 2 S                | 87.5 E | 40     | 25    | 75                  | 61         | SMYTH'S SEA               |
| 1476                       | 35          | 119                | 2 S                | 86 E   | 40     | 25    | 75                  | 63         | SMYTH'S SEA               |
| 1477                       | 35          | 119                | 1.5 S              | 85 E   | 40     | 25    | 75                  | 64         | SMYTH'S SEA               |
| 1478                       | 35          | 119                | 1 S                | 83.5 E | 40     | 25    | 75                  | 66         | SMYTH'S SEA, CRATER NEPER |
| 1479                       | 35          | 119                | 0                  | 82 E   | 40     | 25    | 75                  | 67         | SMYTH'S SEA, CRATER NEPER |
| 1480                       | 35          | 119                | 0.5 N              | 81 E   | 40     | 25    | 75                  | 68         | CRATERS SCHUBERT, NEPER   |
| 1481                       | 35          | 119                | 1 N                | 80 E   | 40     | 25    | 75                  | 69         | CRATER SCHUBERT           |
| 1482                       | 35          | 119                | 1.5 N.             | 79 E   | 40     | 25    | 75                  | 70         | CRATER SCHUBERT E, F      |
| 1483                       | 35          | 119                | 2.5 N              | 77.5 E | 40     | 25    | 75                  | 72         | CRATER SCHUBERT E, F      |
| 1484                       | 35          | 119                | 3 N                | 76.5 E | 40     | 25    | 75                  | 73         | CRATER SCHUBERT G         |
| 1485                       | 35          | 119                | 3.5 N              | 75.5 E | 40     | 25    | 75                  | 74         | CRATER SCHUBERT G         |
| 1486                       | 35          | 119                | 4 N                | 74.5 E | 40     | 25    | 75                  | 75         | CRATER CONDORCET F        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

76

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                    |
| 1487                       | 35         | 119                | 4.5 N              | 73 E   |  | 40     | 25 | 75                  | 76         | CRATER CONDORCET F                 |
| 1488                       | 35         | 119                | 5.5 N              | 72 E   |  | 40     | 25 | 75                  | 76         | CRATERS CONDORCET, HANSEN, DUBIAGO |
| 1489                       | 35         | 119                | 6 N                | 70.5 E |  | 40     | 25 | 75                  | 77         | CRATERS CONDORCET, HANSEN, DUBIAGO |
| 1490                       | 35         | 119                | 6.5 N              | 69 E   |  | 40     | 20 | 75                  | 78         | CRATERS CONDORCET, DUBIAGO         |
| 1491                       | 35         | 118                | 7 N                | 68 E   |  | 40     | 20 | 75                  | 79         | CRATERS CONDORCET, CONDORCET A     |
| 1492                       | 35         | 118                | 7.5 N              | 66.5 E |  | 40     | 20 | 75                  | 80         | CRATERS CONDORCET, CONDORCET A     |
| 1493                       | 35         | 118                | 8 N                | 65.5 E |  | 40     | 20 | 75                  | 80         | CRATERS AUZOUT, AUZOUT A, B        |
| 1494                       | 35         | 118                | 8.5 N              | 64 E   |  | 40     | 20 | 75                  | 80         | CRATERS AUZOUT, FIRMICUS           |
| 1495                       | 35         | 118                | 9.5 N              | 63 E   |  | 40     | 20 | 75                  | 80         | CRATER AUZOUT, SEA OF CRISES       |
| 1496                       | 35         | 118                | 10 N               | 61.5 E |  | 40     | 20 | 75                  | 80         | SEA OF CRISES, CRATER PICARD X     |
| 1497                       | 35         | 117                | 10.5 N             | 60 E   |  | 40     | 20 | 75                  | 79         | SEA OF CRISES, CRATER PICARD X     |
| 1498                       | 35         | 117                | 11.5 N             | 59 E   |  | 40     | 20 | 75                  | 79         | SEA OF CRISES                      |
| 1499                       | 35         | 117                | 12 N               | 57.5 E |  | 40     | 20 | 75                  | 78         | SEA OF CRISES, CRATER PICARD       |
| 1500                       | 35         | 117                | 12.5 N             | 56 E   |  | 40     | 20 | 75                  | 78         | SEA OF CRISES, CRATER PICARD       |
| 1501                       | 35         | 117                | 13 N               | 55 E   |  | 40     | 20 | 75                  | 77         | SEA OF CRISES, CRATER PICARD       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                  |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                              |
| 1502                       | 35         | 116                | 13.5 N             | 53.5 E | 40     | 20 | 75                  | 76         | SEA OF CRISES, CRATER PIERCE |
| 1503                       | 35         | 116                | 14 N               | 52.5 E | 40     | 20 | 75                  | 75         | SEA OF CRISES, CRATER YERKES |
| 1504                       | 35         | 116                | 14.5 N             | 51.5 E | 40     | 20 | 75                  | 74         | CRATERS YERKES, PIERCE       |
| 1505                       | 35         | 116                | 15 N               | 50 E   | 40     | 20 | 75                  | 73         | CRATERS GLAISHER, PIERCE C   |
| 1506                       | 35         | 115                | 15.5 N             | 49 E   | 40     | 15 | 75                  | 72         | CRATERS GLAISHER, PIERCE C   |
| 1507                       | 35         | 115                | 16 N               | 47 E   | 40     | 15 | 75                  | 70         | CRATERS PROCLUS, TISSERAND   |
| 1508                       | 35         | 115                | 17 N               | 46 E   | 40     | 15 | 75                  | 69         | CRATERS PROCLUS, TISSERAND   |
| 1509                       | 35         | 115                | 17.5 N             | 45 E   | 40     | 15 | 75                  | 68         | CRATER MACROBIUS             |
| 1510                       | 35         | 114                | 17.5 N             | 43.5 E | 40     | 15 | 75                  | 67         | CRATER MACROBIUS             |
| 1511                       | 35         | 114                | 18 N               | 42 E   | 40     | 15 | 75                  | 65         | CRATERS MACROBIUS A and B    |
| 1512                       | 35         | 114                | 19 N               | 41 E   | 40     | 15 | 75                  | 64         | CRATERS MACROBIUS A and B    |
| 1513                       | 35         | 114                | 19.5 N             | 39.5 E | 40     | 15 | 75                  | 63         | CRATERS MACROBIUS A and B    |
| 1514                       | 35         | 114                | 20 N               | 38 E   | 40     | 15 | 75                  | 62         | CRATER RÖMER, RÖMER RILLE    |
| 1515                       | 35         | 113                | 20.5 N             | 36.5 E | 40     | 15 | 75                  | 61         | CRATER RÖMER, RÖMER RILLE    |
| 1516                       | 35         | 113                | 21 N               | 35.5 E | 40     | 15 | 75                  | 59         | CRATER RÖMER, RÖMER RILLE    |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                     |
| 1517                       | 35         | 112                | 21 N               | 34 E   | 40     | 15 | 75                  | 58         | CRATER LITTROW D, LITTROW RILLE     |
| 1518                       | 35         | 112                | 21.5 N             | 32.5 E | 40     | 15 | 75                  | 57         | CRATER LITTROW D, LITTROW RILLE     |
| 1519                       | 35         | 112                | 22 N               | 31 E   | 40     | 15 | 75                  | 55         | CRATERS LITTROW, LE MONNIER         |
| 1520                       | 35         | 111                | 22.5 N             | 29.5 E | 40     | 15 | 75                  | 54         | CRATERS LITTROW, LE MONNIER         |
| 1521                       | 35         | 111                | 22.5 N             | 28 E   | 40     | 15 | 75                  | 52         | SEA OF SERENITY, CRATER LE MONNIER  |
| 1522                       | 35         | 111                | 23 N               | 26.5 E | 40     | 15 | 75                  | 51         | SEA OF SERENITY,                    |
| 1523                       | 35         | 111                | 23.5 N             | 25 E   | 40     | 15 | 75                  | 50         | SEA OF SERENITY                     |
| 1524                       | 35         | 111                | 23.5 N             | 23.5 E | 40     | 15 | 75                  | 49         | SEA OF SERENITY                     |
| 1525                       | 35         | 110                | 24 N               | 22 N   | 40     | 15 | 75                  | 47         | SEA OF SERENITY, CRATER BESSEL A    |
| 1526                       | 35         | 110                | 24.5 N             | 20.5 E | 40     | 10 | 75                  | 45         | SEA OF SERENITY, CRATER BESSEL A    |
| 1527                       | 35         | 109                | 25 N               | 19 E   | 40     | 10 | 75                  | 44         | SEA OF SERENITY, CRATER BESSEL D    |
| 1528                       | 35         | 109                | 25 N               | 17.5 E | 40     | 10 | 75                  | 43         | SEA OF SERENITY, CRATERS LINNÉ E, D |
| 1529                       | 35         | 108                | 25.5 N             | 16 E   | 40     | 10 | 75                  | 42         | SEA OF SERENITY, CRATERS LINNÉ E, D |
| 1530                       | 35         | 108                | 25.5 N             | 14.5 E | 40     | 10 | 75                  | 40         | SEA OF SERENITY, CRATERS LINNÉ A, B |
| 1531                       | 35         | 108                | 26 N               | 13 E   | 40     | 10 | 75                  | 39         | SEA OF SERENITY, CRATERS LINNÉ A, B |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                      |
| 1532                       | 35         | 108                | 26 N               | 11.5 E | 40     | 10 | 75                  | 37         | SEA OF SERENITY, CRATER LINNÉ        |
| 1533                       | 35         | 108                | 26.5 N             | 10.5 E | 40     | 10 | 75                  | 36         | SEA OF SERENITY, CRATER LINNÉ        |
| 1534                       | 35         | 107                | 26.5 N             | 9 E    | 40     | 10 | 75                  | 35         | SEA OF SERENITY, CAUCASUS MTS.       |
| 1535                       | 35         | 107                | 27 N               | 7.5 E  | 40     | 10 | 75                  | 34         | SEA OF SERENITY, CAUCASUS MTS.       |
| 1536                       | 35         | 106                | 27 N               | 6 E    | 40     | 5  | 75                  | 32         | CAUCASUS MTS., CRATER HADLEY B       |
| 1537                       | 35         | 106                | 27.5 N             | 4.5 E  | 40     | 5  | 75                  | 31         | HADLEY RILLE, FRESNEL RILLES         |
| 1538                       | 35         | 106                | 27.5 N             | 3 E    | 40     | 5  | 75                  | 30         | HADLEY RILLE, FRESNEL RILLES         |
| 1539                       | 35         | 106                | 28 N               | 1.5 E  | 40     | 5  | 75                  | 28         | MARSH OF DECAY, CRATER AUTOLYCUS     |
| 1540                       | 35         | 106                | 28 N               | 0      | 40     | 5  | 75                  | 27         | MARSH OF DECAY, CRATER ARISTILLUS    |
| 1541                       | 35         | 105                | 28 N               | 2 W    | 40     | 5  | 75                  | 26         | CRATERS ARCHIMEDES, ARISTILLUS       |
| 1542                       | 35         | 105                | 28.5 N             | 3.5 W  | 40     | 5  | 75                  | 24         | CRATER ARCHIMEDES, SPITZBERGEN MTS.  |
| 1543                       | 35         | 104                | 28.5 N             | 5 W    | 40     | 5  | 75                  | 23         | CRATER ARCHIMEDES, SPITZBERGEN MTS.  |
| 1544                       | 35         | 104                | 28.5 N             | 6.5 W  | 40     | 5  | 75                  | 22         | SEA OF RAINS, CRATER ARCHIMEDES A    |
| 1545                       | 35         | 103                | 28.5 N             | 8.5 W  | 40     | 5  | 75                  | 20         | SEA OF RAINS, CRATERS FEUILLEE, BEER |
| 1546                       | 35         | 103                | 28.5 N             | 10 W   | 40     | 5  | 75                  | 18         | SEA OF RAINS, CRATERS FEUILLEE, BEER |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                 |
|----------------------------|------------|--------------------|--------------------|---------|--------|-----|---------------------|------------|---------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ  |                     |            |                                             |
| 1547                       | 35         | 103                | 28.5 N             | 11.5 W  | 40     | 5   | 75                  | 17         | SEA OF RAINS, CRATER TIMOCHARIS             |
| 1548                       | 35         | 103                | 28.5 N             | 13 W    | 40     | 0   | 75                  | 16         | SEA OF RAINS, CRATER TIMOCHARIS             |
| 1549                       | 35         | 102                | 28.5 N             | 14.5 W  | 40     | 0   | 75                  | 14         | SEA OF RAINS, CRATER TIMOCHARIS F           |
| 1550                       | 35         | 102                | 28 N               | 16.5 W  | 40     | 0   | 75                  | 13         | SEA OF RAINS, CRATER TIMOCHARIS F           |
| 1551                       | 35         | 101                | 28 N               | 18 W    | 40     | 0   | 75                  | 11         | SEA OF RAINS, CRATER CARLINI D              |
| 1552                       | 35         | 101                | 28 N               | 19.5 W  | 40     | 0   | 75                  | 10         | SEA OF RAINS, CRATER CARLINI                |
| 1553                       | 35         | 101                | 28.5 N             | 21 W    | 40     | 0   | 75                  | 9          | SEA OF RAINS, CRATER CARLINI                |
| 1554                       | 35         | 101                | 28.5 N             | 23 W    | 40     | 5   | 75                  | 8          | SEA OF RAINS, CRATER CARLINI                |
| 1555                       | 35         | 100                | 29 N               | 24.5 W  | 40     | 355 | 75                  | 6          | SEA OF RAINS,<br>CRATER CARLINI, MT LA HIRE |
| 1556                       | 35         | 100                | 29 N               | 26 W    | 40     | 355 | 75                  | 4          | SEA OF RAINS,<br>CRATER CARLINI, MT LA HIRE |
| 1557                       | 35         | 99                 | 29 N               | 27.5 W  | 40     | 355 | 75                  | 3          | SEA OF RAINS, CRATER HERSCHEL               |
| 1558                       | 35         | 99                 | 29 N               | 29 W    | 40     | 355 | 75                  | 2          | SEA OF RAINS, CRATERS HEIS, HERSCHEL        |
| 1559                       | 35         | 99                 | 29 N               | 31 W    | 40     | 355 | 75                  | 0          | SEA OF RAINS, CRATERS HEIS, HERSCHEL        |
| 1560                       | 38         | 112                | 25.5 S             | 145.5 E | VERT   |     | 80                  | 0          | CRATER LEVI-CIVITA                          |
| 1561                       | 38         | 112                | 25 S               | 144 E   | VERT   |     | 80                  | 2          | CRATER LEVI-CIVITA                          |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|----------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                            |
| 1562                       | 38         | 112                | 24.5 S             | 142.5 E | VERT   |    | 80                  | 3          | CRATER LEVI-CIVITA         |
| 1563                       | 38         | 113                | 24.5 S             | 141 E   | VERT   |    | 80                  | 5          | CRATER LEVI-CIVITA         |
| 1564                       | 38         | 113                | 24.5 S             | 140 E   | VERT   |    | 80                  | 6          | EAST OF CRATER TSIOLKOVSKY |
| 1565                       | 38         | 113                | 24 S               | 138.5 E | VERT   |    | 80                  | 8          | EAST OF CRATER TSIOLKOVSKY |
| 1566                       | 38         | 114                | 24 S               | 137 E   | VERT   |    | 80                  | 9          | CRATER STARK               |
| 1567                       | 38         | 114                | 23.5 S             | 135.5 E | VERT   |    | 80                  | 10         | CRATER STARK               |
| 1568                       | 38         | 114                | 23 S               | 134 E   | VERT   |    | 80                  | 11         | CRATER STARK               |
| 1569                       | 38         | 114                | 23 S               | 133 E   | VERT   |    | 80                  | 12         | CRATER STARK               |
| 1570                       | 38         | 115                | 23 S               | 131.5 E | VERT   |    | 80                  | 13         | CRATER TSIOLKOVSKY         |
| 1571                       | 38         | 115                | 20.5 S             | 130 E   | VERT   |    | 80                  | 15         | CRATER TSIOLKOVSKY         |
| 1572                       | 38         | 115                | 22.5 S             | 129 E   | VERT   |    | 80                  | 16         | CRATER TSIOLKOVSKY         |
| 1573                       | 38         | 115                | 22 S               | 127.5 E | VERT   |    | 80                  | 17         | CRATER TSIOLKOVSKY         |
| 1574                       | 38         | 115                | 21.5 S             | 126 E   | VERT   |    | 80                  | 19         | CRATER TSIOLKOVSKY         |
| 1575                       | 38         | 116                | 21 S               | 125 E   | VERT   |    | 80                  | 20         | CRATER FERMI               |
| 1576                       | 38         | 116                | 21 S               | 123.5 E | VERT   |    | 80                  | 21         | CRATER FERMI               |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION               |
|----------------------------|------------|--------------------|--------------------|---------|--|--------|----|---------------------|------------|---------------------------|
|                            |            |                    | LAT.               | LONG.   |  | TILT   | AZ |                     |            |                           |
| 1577                       | 38         | 116                | 20.5 S             | 122.5 E |  | VERT   |    | 80                  | 22         | CRATER FERMI              |
| 1578                       | 38         | 116                | 20 S               | 121 E   |  | VERT   |    | 80                  | 23         | CRATER FERMI              |
| 1579                       | 38         | 116                | 20 S               | 119.5 E |  | VERT   |    | 80                  | 24         | CRATER FERMI              |
| 1580                       | 38         | 116                | 19.5 S             | 118.5 E |  | VERT   |    | 80                  | 26         | WEST OF CRATER FERMI      |
| 1581                       | 38         | 116                | 19 S               | 117 E   |  | VERT   |    | 80                  | 27         | WEST OF CRATER FERMI      |
| 1582                       | 38         | 117                | 19 S               | 116 E   |  | VERT   |    | 80                  | 28         | CRATER KONDRATYUK         |
| 1583                       | 38         | 117                | 18 S               | 114.5 E |  | VERT   |    | 80                  | 30         | CRATER KONDRATYUK         |
| 1584                       | 38         | 117                | 17.5 S             | 113.5 E |  | VERT   |    | 80                  | 31         | CRATER KONDRATYUK         |
| 1585                       | 38         | 117                | 17.5 S             | 112 E   |  | VERT   |    | 80                  | 32         | CRATER KHWOLSON           |
| 1586                       | 38         | 117                | 16.5 S             | 111 E   |  | VERT   |    | 80                  | 33         | CRATER KHWOLSON           |
| 1587                       | 38         | 118                | 16 S               | 110 E   |  | VERT   |    | 80                  | 34         | CRATER HILBERT            |
| 1588                       | 38         | 118                | 15.5 S             | 108.5 E |  | VERT   |    | 80                  | 35         | CRATER HILBERT            |
| 1589                       | 38         | 118                | 15.5 S             | 107.5 E |  | VERT   |    | 80                  | 36         | CRATERS HILBERT, PASTEUR  |
| 1590                       | 38         | 118                | 15 S               | 106 E   |  | VERT   |    | 80                  | 38         | CRATER PASTEUR            |
| 1591                       | 38         | 118                | 14.5 S             | 105 E   |  | VERT   |    | 80                  | 39         | CRATERS PASTEUR, BACKLUND |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION               |
|----------------------------|------------|--------------------|--------------------|---------|--|--------|----|---------------------|------------|---------------------------|
|                            |            |                    | LAT.               | LONG.   |  | TILT   | AZ |                     |            |                           |
| 1592                       | 38         | 118                | 14 S               | 104 E   |  | VERT   |    | 80                  | 40         | CRATERS PASTEUR, BACKLUND |
| 1593                       | 38         | 118                | 13.5 S             | 103 E   |  | VERT   |    | 80                  | 41         | CRATERS PASTEUR, BACKLUND |
| 1594                       | 38         | 119                | 13 S               | 101.5 E |  | VERT   |    | 80                  | 43         | CRATER PASTEUR            |
| 1595                       | 38         | 119                | 12.5 S             | 100 E   |  | VERT   |    | 80                  | 44         | CRATER PASTEUR            |
| 1596                       | 38         | 119                | 12 S               | 99 E    |  | VERT   |    | 80                  | 45         | CRATERS PASTEUR, GANSKY   |
| 1597                       | 38         | 119                | 12 S               | 98 E    |  | VERT   |    | 80                  | 47         | CRATER GANSKY             |
| 1598                       | 38         | 119                | 11.5 S             | 97 E    |  | VERT   |    | 80                  | 48         | CRATER GANSKY             |
| 1599                       | 38         | 119                | 11 S               | 95.5 E  |  | VERT   |    | 80                  | 49         | CRATER GANSKY             |
| 1600                       | 38         | 119                | 10 S               | 94.5 E  |  | VERT   |    | 80                  | 50         | CRATER GANSKY             |
| 1601                       | 38         | 119                | 10 S               | 93 E    |  | VERT   |    | 80                  | 51         | CRATERS BRUNNER, HIRAYAMA |
| 1602                       | 38         | 119                | 9.5 S              | 92 E    |  | VERT   |    | 80                  | 53         | CRATERS BRUNNER, HIRAYAMA |
| 1603                       | 38         | 119                | 9 S                | 91 E    |  | VERT   |    | 80                  | 54         | CRATERS BRUNNER, HIRAYAMA |
| 1604                       | 38         | 119                | 8.5 S              | 90 E    |  | VERT   |    | 80                  | 55         | CRATER BRUNNER            |
| 1605                       | 38         | 119                | 8 S                | 88.5 E  |  | VERT   |    | 80                  | 56         | CRATER BRUNNER            |
| 1606                       | 38         | 119                | 7.5 S              | 87.5 E  |  | VERT   |    | 80                  | 57         | SMYTH'S SEA               |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                     |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|---------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                 |
| 1607                       | 38         | 119                | 7 S                | 86 E   | VERT   |    | 80                  | 58         | SMYTH'S SEA                     |
| 1608                       | 38         | 119                | 6.5 S              | 85 E   | VERT   |    | 80                  | 60         | SMYTH'S SEA                     |
| 1609                       | 38         | 119                | 6 S                | 84 E   | VERT   |    | 80                  | 61         | SMYTH's SEA                     |
| 1610                       | 38         | 119                | 5.5 S              | 82.5 E | VERT   |    | 80                  | 62         | SMYTH'S SEA, CRATER KASTNER     |
| 1611                       | 38         | 119                | 5 S                | 81.5 E | VERT   |    | 80                  | 64         | SMYTH'S SEA, CRATER KASTNER     |
| 1612                       | 38         | 119                | 4.5 S              | 80 E   | VERT   |    | 80                  | 66         | CRATERS KASTNER, KASTNER G      |
| 1613                       | 38         | 119                | 3.5 S              | 79 E   | VERT   |    | 80                  | 67         | CRATERS KASTNER, KASTNER G      |
| 1614                       | 38         | 119                | 3 S                | 78 E   | VERT   |    | 80                  | 68         | CRATERS GILBERT, SCHUBERT X     |
| 1615                       | 38         | 119                | 2.5 S              | 77 E   | VERT   |    | 80                  | 69         | CRATERS GILBERT, SCHUBERT X     |
| 1616                       | 38         | 119                | 2 S                | 75.5 E | VERT   |    | 80                  | 70         | CRATERS GILBERT, SCHUBERT Y     |
| 1617                       | 38         | 119                | 1.5 S              | 74.5 E | VERT   |    | 80                  | 72         | CRATERS GILBERT, SCHUBERT X     |
| 1618                       | 38         | 119                | 1 S                | 73.5 E | VERT   |    | 80                  | 73         | CRATERS MACLAURIN L, SCHUBERT N |
| 1619                       | 38         | 119                | 0.5 S              | 72.0 E | VERT   |    | 80                  | 74         | CRATERS MACLAURIN L, SCHUBERT N |
| 1620                       | 38         | 119                | 0.5 N              | 71.5 E | VERT   |    | 80                  | 75         | CRATERS MACLAURIN L, SCHUBERT N |
| 1621                       | 38         | 119                | 1.5 N              | 70.5 E | VERT   |    | 80                  | 76         | CRATERS MACLAURIN L, DUBIAGO J  |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                      |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|----------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                  |
| 1622                       | 38         | 119                | 2 N                | 69.5 E |  | VERT   |    | 80                  | 77         | CRATERS DUBIAGO J, M             |
| 1623                       | 38         | 118                | 2.5 N              | 68 E   |  | VERT   |    | 80                  | 78         | CRATERS DUBIAGO J, M             |
| 1624                       | 38         | 118                | 3 N                | 67 E   |  | VERT   |    | 80                  | 80         | CRATERS DUBIAGO Q, P             |
| 1625                       | 38         | 118                | 3.5 N              | 66 E   |  | VERT   |    | 80                  | 80         | FOAMING SEA, CRATER FIRMICUS M   |
| 1626                       | 38         | 118                | 4 N                | 64.5 E |  | VERT   |    | 80                  | 82         | FOAMING SEA, CRATER APOLLONIUS N |
| 1627                       | 38         | 118                | 4.5 N              | 63 E   |  | VERT   |    | 80                  | 82         | CRATERS APOLLONIUS N, G          |
| 1628                       | 38         | 118                | 5 N                | 62 E   |  | VERT   |    | 80                  | 83         | CRATERS APOLLONIUS S, G          |
| 1629                       | 38         | 118                | 6 N                | 60.5 E |  | VERT   |    | 80                  | 83         | CRATER APOLLONIUS                |
| 1630                       | 38         | 118                | 6.5 N              | 59.5 E |  | VERT   |    | 80                  | 83         | CRATER APOLLONIUS                |
| 1631                       | 38         | 118                | 6.5 N              | 58.5 E |  | VERT   |    | 80                  | 83         | CRATERS APOLLONIUS B, X          |
| 1632                       | 38         | 117                | 7 N                | 57.5 E |  | VERT   |    | 80                  | 83         | CRATERS APOLLONIUS B, A          |
| 1633                       | 38         | 117                | 7.5 N              | 56 E   |  | VERT   |    | 80                  | 82         | CRATERS APOLLONIUS T, A          |
| 1634                       | 38         | 117                | 8 N                | 55 E   |  | VERT   |    | 80                  | 82         | CRATERS APOLLONIUS K, PICARD G   |
| 1635                       | 38         | 117                | 8.5 N              | 54 E   |  | VERT   |    | 80                  | 81         | CRATER PICARD G                  |
| 1636                       | 38         | 117                | 9 N                | 53 E   |  | VERT   |    | 80                  | 81         | CRATERS PICARD G, TARUNTIUS X    |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

86

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                      |
| 1637                       | 38         | 117                | 9.5 N              | 52 E   |  | VERT   |    | 80                  | 80         | CRATERS TARUNTIUS X, A               |
| 1638                       | 38         | 117                | 10 N               | 50.5 E |  | VERT   |    | 80                  | 79         | CRATERS TARUNTIUS A, LICK B          |
| 1639                       | 38         | 116                | 10.5 N             | 49.5 E |  | VERT   |    | 80                  | 78         | CRATERS GLAISHER C, E                |
| 1640                       | 38         | 116                | 11 N               | 48.5 E |  | VERT   |    | 80                  | 77         | CRATERS GLAISHER W, E                |
| 1641                       | 38         | 116                | 11.5 N             | 47.5 E |  | VERT   |    | 80                  | 76         | CRATERS GLAISHER W, E                |
| 1642                       | 38         | 116                | 12 N               | 46 E   |  | VERT   |    | 80                  | 75         | CRATERS GLAISHER W, E                |
| 1643                       | 38         | 116                | 12.5 N             | 45 E   |  | VERT   |    | 80                  | 74         | CRATER PROCLUS G                     |
| 1644                       | 38         | 115                | 13 N               | 43.5 E |  | VERT   |    | 80                  | 72         | CRATERS PROCLUS G, A                 |
| 1645                       | 38         | 115                | 13.5 N             | 42.5 E |  | VERT   |    | 80                  | 71         | CRATERS PROCLUS G, A, MARSH OF SLEEP |
| 1646                       | 38         | 115                | 14 N               | 41 E   |  | VERT   |    | 80                  | 70         | MARSH OF SLEEP, CRATER LYELL         |
| 1647                       | 38         | 115                | 14.5 N             | 40 E   |  | VERT   |    | 80                  | 68         | CRATERS LYELL, LYELL A               |
| 1648                       | 38         | 114                | 15 N               | 38.5 E |  | VERT   |    | 80                  | 67         | CRATERS LYELL A, CAUCHY A            |
| 1649                       | 38         | 114                | 15.5 N             | 37.5 E |  | VERT   |    | 80                  | 66         | CRATERS MARALDI B, D                 |
| 1650                       | 38         | 114                | 16 N               | 36 E   |  | VERT   |    | 80                  | 64         | CRATERS MARALDI B, D                 |
| 1651                       | 38         | 114                | 16.5 N             | 34.5 E |  | VERT   |    | 80                  | 63         | CRATERS VITRUVIUS A, MARALDI         |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                     |
| 1652                       | 38         | 114                | 17 N               | 33.5 E | VERT   |    | 80                  | 62         | CRATERS VITRUVIUS A, MARALDI        |
| 1653                       | 38         | 113                | 17.5 N             | 32 E   | VERT   |    | 80                  | 61         | CRATER VITRUVIUS                    |
| 1654                       | 38         | 113                | 18 N               | 31 E   | VERT   |    | 80                  | 59         | CRATER VITRUVIUS                    |
| 1655                       | 38         | 113                | 18 N               | 29.5 E | VERT   |    | 80                  | 58         | CRATERS VITRUVIUS, VITRUVIUS E      |
| 1656                       | 38         | 112                | 18.5 N             | 28 E   | VERT   |    | 80                  | 57         | SEA OF SERENITY, CRATER DAWES       |
| 1657                       | 38         | 112                | 19 N               | 27 E   | VERT   |    | 80                  | 56         | SEA OF SERENITY, CRATER DAWES       |
| 1658                       | 38         | 112                | 19.5 N             | 25.5 E | VERT   |    | 80                  | 54         | SEA OF SERENITY, CRATER DAWES       |
| 1659                       | 38         | 112                | 20 N               | 24.5 E | VERT   |    | 80                  | 53         | SEA OF SERENITY                     |
| 1660                       | 38         | 112                | 20.5 N             | 23 E   | VERT   |    | 80                  | 52         | SEA OF SERENITY, CRATER DESEILLIGNY |
| 1661                       | 38         | 111                | 20.5 N             | 22 E   | VERT   |    | 80                  | 51         | SEA OF SERENITY, CRATER DESEILLIGNY |
| 1662                       | 38         | 111                | 21 N               | 20.5 E | VERT   |    | 80                  | 50         | SEA OF SERENITY, CRATER DESEILLIGNY |
| 1663                       | 38         | 111                | 21 N               | 19.5 E | VERT   |    | 80                  | 48         | SEA OF SERENITY, CRATER BESSEL      |
| 1664                       | 38         | 110                | 21.5 N             | 18 E   | VERT   |    | 80                  | 47         | SEA OF SERENITY, CRATER BESSEL      |
| 1665                       | 38         | 110                | 22 N               | 17 E   | VERT   |    | 80                  | 46         | SEA OF SERENITY, CRATER BESSEL      |
| 1666                       | 38         | 110                | 22 N               | 15.5 E | VERT   |    | 80                  | 45         | SEA OF SERENITY, CRATER BESSEL      |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                  |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                              |
| 1667                       | 38         | 110                | 22 N               | 14.5 E |  | VERT   |    | 80                  | 44         | SEA OF SERENITY                              |
| 1668                       | 38         | 109                | 22.5 N             | 13 E   |  | VERT   |    | 80                  | 42         | SEA OF SERENITY                              |
| 1669                       | 38         | 109                | 23 N               | 12 E   |  | VERT   |    | 80                  | 41         | SEA OF SERENITY,<br>SULPICIOUS GALLUS RILLES |
| 1670                       | 38         | 109                | 23 N               | 10.5 E |  | VERT   |    | 80                  | 40         | SEA OF SERENITY,<br>SULPICIOUS GALLUS RILLES |
| 1671                       | 38         | 109                | 23 N               | 9.5 E  |  | VERT   |    | 80                  | 39         | SEA OF SERENITY<br>SULPICIOUS GALLUS RILLES  |
| 1672                       | 38         | 108                | 23.5 N             | 8 E    |  | VERT   |    | 80                  | 38         | HAEMUS MTS                                   |
| 1673                       | 38         | 108                | 23.5 N             | 7 E    |  | VERT   |    | 80                  | 37         | CRATER ARATUS                                |
| 1674                       | 38         | 108                | 24 N               | 5.5 E  |  | VERT   |    | 80                  | 35         | CRATER ARATUS, HADLEY RILLE                  |
| 1675                       | 38         | 108                | 24 N               | 4.5 E  |  | VERT   |    | 80                  | 34         | CRATER ARATUS, HADLEY RILLE                  |
| 1676                       | 38         | 107                | 24.5 N             | 3 E    |  | VERT   |    | 80                  | 33         | CRATER ARATUS, HADLEY RILLE                  |
| 1677                       | 38         | 107                | 24.5 N             | 1.5 E  |  | VERT   |    | 80                  | 32         | BRADLEY, HADLEY RILLES                       |
| 1678                       | 38         | 107                | 24.5 N             | 0.5 E  |  | VERT   |    | 80                  | 31         | MARSH OF DECAY, BRADLEY RILLE                |
| 1679                       | 38         | 106                | 25 N               | 1 W    |  | VERT   |    | 80                  | 30         | MARSH OF DECAY, BRADLEY RILLE                |
| 1680                       | 38         | 106                | 25 N               | 2 W    |  | VERT   |    | 80                  | 28         | ARCHIMEDES RILLE, BRADLEY RILLE              |
| 1681                       | 38         | 106                | 25 N               | 3.5 W  |  | VERT   |    | 80                  | 27         | ARCHIMEDES RILLE                             |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                      |
| 1682                       | 38         | 106                | 25 N               | 5 W    |  | VERT   |    | 80                  | 26         | CRATER ARCHIMEDES A                  |
| 1683                       | 38         | 105                | 25 N               | 6 W    |  | VERT   |    | 80                  | 25         | CRATERS ARCHIMEDES A, F              |
| 1684                       | 38         | 105                | 25.5 N             | 7 W    |  | VERT   |    | 80                  | 24         | CRATERS ARCHIMEDES A, BEER, FEUILLEE |
| 1685                       | 38         | 105                | 25.5 N             | 8.5 W  |  | VERT   |    | 80                  | 23         | CRATERS ARCHIMEDES A, BEER, FEUILLEE |
| 1686                       | 38         | 104                | 25.5 N             | 10 W   |  | VERT   |    | 80                  | 21         | CRATERS BEER, FEUILLEE               |
| 1687                       | 38         | 104                | 25.5 N             | 11 W   |  | VERT   |    | 80                  | 20         | CRATER TIMOCHARIS                    |
| 1688                       | 38         | 104                | 25.5 N             | 12.5 W |  | VERT   |    | 80                  | 19         | CRATER TIMOCHARIS                    |
| 1689                       | 38         | 103                | 25.5 N             | 14 W   |  | VERT   |    | 80                  | 18         | CRATER TIMOCHARIS                    |
| 1690                       | 38         | 103                | 25.5 N             | 15 W   |  | VERT   |    | 80                  | 17         | CRATER TIMOCHARIS                    |
| 1691                       | 38         | 103                | 26 N               | 16.5 W |  | VERT   |    | 80                  | 15         | CRATER TIMOCHARIS                    |
| 1692                       | 38         | 103                | 26 N               | 17.5 W |  | VERT   |    | 80                  | 14         | CRATERS LAMBERT, LAMBERT R           |
| 1693                       | 38         | 103                | 26 N               | 19 W   |  | VERT   |    | 80                  | 13         | CRATERS LAMBERT, LAMBERT R           |
| 1694                       | 38         | 102                | 26.5 N             | 20 W   |  | VERT   |    | 80                  | 12         | CRATERS LAMBERT, LAMBERT R           |
| 1695                       | 38         | 102                | 26.5 N             | 21 W   |  | VERT   |    | 80                  | 11         | CRATERS LAMBERT, LAMBERT R           |
| 1696                       | 38         | 102                | 26.5 N             | 22.5 W |  | VERT   |    | 80                  | 10         | CRATERS LAMBERT, LAMBERT R           |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                     |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|---------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                 |
| 1697                       | 38         | 101                | 26 N               | 24 W    | VERT   |    | 80                  | 9          | MOUNT LA HIRE                   |
| 1698                       | 38         | 101                | 26 N               | 25.5 W  | VERT   |    | 80                  | 7          | MOUNT LA HIRE                   |
| 1699                       | 38         | 101                | 25.5 N             | 27 W    | VERT   |    | 80                  | 6          | MOUNT LA HIRE                   |
| 1700                       | 38         | 101                | 25.5 N             | 28.5 W  | VERT   |    | 80                  | 5          | CRATER EULER                    |
| 1701                       | 38         | 100                | 25.5 N             | 30 W    | VERT   |    | 80                  | 4          | CRATER EULER                    |
| 1702                       | 38         | 100                | 25 N               | 31 W    | VERT   |    | 80                  | 3          | CRATER EULER                    |
| 1703                       | 38         | 100                | 25 N               | 32.5 W  | VERT   |    | 80                  | 1          | CRATER EULER E                  |
| 1704                       | 44         | 110                | 25 S               | 139 E   | VERT   |    | 0                   | 1          | CRATER PAVLOV (DOUBLE EXPOSURE) |
| 1705                       | 44         | 110                | 24.5 S             | 137.5 E | VERT   |    | 80                  | 2          | CRATER STARK                    |
| 1706                       | 44         | 110                | 24.5 S             | 136.5 E | VERT   |    | 80                  | 3          | CRATER STARK                    |
| 1707                       | 44         | 111                | 24 S               | 135.5 E | VERT   |    | 80                  | 4          | CRATER STARK                    |
| 1708                       | 44         | 111                | 24 S               | 134.5 E | VERT   |    | 80                  | 5          | CRATER STARK                    |
| 1709                       | 44         | 111                | 23.5 S             | 133 E   | VERT   |    | 80                  | 6          | CRATER STARK                    |
| 1710                       | 44         | 111                | 23 S               | 131.5 E | VERT   |    | 80                  | 8          | CRATER TSIOLKOVSKY              |
| 1711                       | 44         | 111                | 23 S               | 130.5 E | VERT   |    | 80                  | 9          | CRATERS TSIOLKOVSKY, WATERMAN   |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                      |
| 1712                       | 44         | 112                | 23 S               | 129 E   | VERT   |    | 80                  | 10         | CRATERS TSIOLKOVSKY, WATERMAN        |
| 1713                       | 44         | 112                | 22.5 S             | 128 E   | VERT   |    | 80                  | 11         | CRATERS TSIOLKOVSKY, WATERMAN        |
| 1714                       | 44         | 113                | 22.5 S             | 126.5 E | VERT   |    | 80                  | 12         | CRATERS TSIOLKOVSKY, WATERMAN        |
| 1715                       | 44         | 113                | 22.5 S             | 125 E   | VERT   |    | 80                  | 14         | CRATERS TSIOLKOVSKY, WATERMAN, FERMI |
| 1716                       | 44         | 113                | 22 S               | 124 E   | VERT   |    | 80                  | 15         | CRATER FERMI                         |
| 1717                       | 44         | 113                | 22 S               | 123 E   | VERT   |    | 80                  | 16         | CRATER FERMI                         |
| 1718                       | 44         | 114                | 21.5 S             | 121.5 E | VERT   |    | 80                  | 17         | CRATER FERMI                         |
| 1719                       | 44         | 114                | 21.5 S             | 120.5 E | VERT   |    | 80                  | 18         | CRATERS FERMI, IZSAK                 |
| 1720                       | 44         | 114                | 21 S               | 119 E   | VERT   |    | 80                  | 20         | CRATER IZSAK                         |
| 1721                       | 44         | 114                | 21 S               | 118 E   | VERT   |    | 80                  | 21         | CRATER IZSAK                         |
| 1722                       | 44         | 115                | 20.5 S             | 116.5 E | VERT   |    | 80                  | 22         | CRATER IZSAK                         |
| 1723                       | 44         | 115                | 20 S               | 115.5 E | VERT   |    | 80                  | 23         | CRATER IZSAK                         |
| 1724                       | 44         | 115                | 20 S               | 114.5 E | VERT   |    | 80                  | 24         | EAST OF CRATER HILBERT               |
| 1725                       | 44         | 115                | 19.5 S             | 113 E   | VERT   |    | 80                  | 25         | EAST OF CRATER HILBERT               |
| 1726                       | 44         | 115                | 19 S               | 112 E   | VERT   |    | 80                  | 26         | CRATER HILBERT                       |

APOLLO 15  
 METRIC CAMERA PHOTOGRAPHS  
 3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>E-EL. | DESCRIPTION                |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|--------------|----------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |              |                            |
| 1727                       | 44         | 115                | 19 S               | 111 E   | VERT   |    | 80                  | 27           | CRATER HILBERT             |
| 1728                       | 44         | 115                | 18.5 S             | 109.5 E | VERT   |    | 80                  | 29           | CRATER HILBERT             |
| 1729                       | 44         | 115                | 18 S               | 108.5 E | VERT   |    | 80                  | 30           | CRATER HILBERT             |
| 1730                       | 44         | 116                | 18 S               | 107 E   | VERT   |    | 80                  | 31           | CRATER HILBERT             |
| 1731                       | 44         | 116                | 17.5 S             | 106 E   | VERT   |    | 80                  | 32           | CRATERS HILBERT, BACKLUND  |
| 1732                       | 44         | 116                | 17 S               | 105 E   | VERT   |    | 80                  | 33           | CRATERS HILBERT, BACKLUND  |
| 1733                       | 44         | 116                | 16.5 S             | 103.5 E | VERT   |    | 80                  | 35           | CRATERS HILBERT, BACKLUND  |
| 1734                       | 44         | 116                | 16 S               | 102.5 E | VERT   |    | 80                  | 36           | CRATER BACKLUND            |
| 1735                       | 44         | 117                | 15.5 S             | 101.5 E | VERT   |    | 80                  | 37           | CRATER BACKLUND            |
| 1736                       | 44         | 117                | 15 S               | 100 E   | VERT   |    | 80                  | 38           | CRATER BACKLUND            |
| 1737                       | 44         | 117                | 14.5 S             | 98.5 E  | VERT   |    | 80                  | 39           | N RIM OF CRATER SKLODOWSKA |
| 1738                       | 44         | 117                | 14 S               | 97.5 E  | VERT   |    | 80                  | 40           | N RIM OF CRATER SKLODOWSKA |
| 1739                       | 44         | 117                | 13.5 S             | 96.5 E  | VERT   |    | 80                  | 42           | N RIM OF CRATER SKLODOWSKA |
| 1740                       | 44         | 117                | 13.5 S             | 95 E    | VERT   |    | 80                  | 43           | CRATER RITZ                |
| 1741                       | 44         | 117                | 13 S               | 94 E    | VERT   |    | 80                  | 44           | CRATER RITZ                |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                            |
| 1742                       | 44         | 117                | 12.5 S             | 93 E   | VERT   |    | 80                  | 45         | CRATERS RITZ, BRUNNER      |
| 1743                       | 44         | 118                | 12 S               | 91.5 E | VERT   |    | 80                  | 47         | CRATER BRUNNER             |
| 1744                       | 44         | 118                | 11.5 S             | 90.5 E | VERT   |    | 80                  | 48         | CRATER BRUNNER             |
| 1745                       | 44         | 118                | 11 S               | 89.5 E | VERT   |    | 80                  | 49         | CRATER BRUNNER             |
| 1746                       | 44         | 118                | 10 S               | 88 E   | VERT   |    | 80                  | 50         | CRATER BRUNNER             |
| 1747                       | 44         | 118                | 9.5 S              | 87 E   | VERT   |    | 80                  | 52         | S EDGE OF SMYTH'S SEA      |
| 1748                       | 44         | 118                | 9 S                | 86 E   | VERT   |    | 80                  | 53         | S EDGE OF SMYTH'S SEA      |
| 1749                       | 44         | 118                | 8.5 S              | 84.5 E | VERT   |    | 80                  | 54         | S EDGE OF SMYTH'S SEA      |
| 1750                       | 44         | 118                | 8 S                | 83.5 E | VERT   |    | 80                  | 56         | S EDGE OF SMYTH'S SEA      |
| 1751                       | 44         | 118                | 7.5 S              | 82 E   | VERT   |    | 80                  | 57         | CRATERS KASTNER, KASTNER F |
| 1752                       | 44         | 119                | 7 S                | 81 E   | VERT   |    | 80                  | 58         | CRATERS KASTNER, KASTNER F |
| 1753                       | 44         | 119                | 6.5 S              | 80 E   | VERT   |    | 80                  | 60         | CRATERS KASTNER, KASTNER F |
| 1754                       | 44         | 119                | 6 S                | 79 E   | VERT   |    | 80                  | 61         | CRATER KASTNER             |
| 1755                       | 44         | 119                | 5.5 S              | 77.5 E | VERT   |    | 80                  | 62         | CRATERS KASTNER, GILBERT   |
| 1756                       | 44         | 119                | 5 S                | 76.5 E | VERT   |    | 80                  | 63         | CRATERS KASTNER, GILBERT   |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                    |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|--------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                |
| 1757                       | 44         | 119                | 4 S                | 75.5 E |  | VERT   |    | 80                  | 64         | CRATER GILBERT                 |
| 1758                       | 44         | 119                | 3.5 S              | 74 E   |  | VERT   |    | 80                  | 65         | CRATER GILBERT                 |
| 1759                       | 44         | 119                | 3 S                | 73 E   |  | VERT   |    | 80                  | 67         | CRATERS GILBERT J, MACLAURIN L |
| 1760                       | 44         | 119                | 2.5 S              | 72 E   |  | VERT   |    | 80                  | 68         | CRATERS GILBERT J, MACLAURIN L |
| 1761                       | 44         | 119                | 2 S                | 71 E   |  | VERT   |    | 80                  | 69         | CRATERS GILBERT J, MACLAURIN L |
| 1762                       | 44         | 119                | 1.5 S              | 69.5 E |  | VERT   |    | 80                  | 70         | CRATER MACLAURIN               |
| 1763                       | 44         | 119                | 0.5 S              | 68.5 E |  | VERT   |    | 80                  | 71         | CRATER MACLAURIN               |
| 1764                       | 44         | 119                | 0.5 S              | 67.5 E |  | VERT   |    | 80                  | 72         | CRATER MACLAURIN               |
| 1765                       | 44         | 119                | 0                  | 66.5 E |  | VERT   |    | 80                  | 73         | FOAMING SEA                    |
| 1766                       | 44         | 119                | 1 N                | 65 E   |  | VERT   |    | 80                  | 75         | FOAMING SEA                    |
| 1767                       | 44         | 119                | 1.5 N              | 64 E   |  | VERT   |    | 80                  | 76         | FOAMING SEA                    |
| 1768                       | 44         | 119                | 2 N                | 63 E   |  | VERT   |    | 80                  | 77         | CRATER APOLLONIUS              |
| 1769                       | 44         | 119                | 2.5 N              | 62 E   |  | VERT   |    | 80                  | 78         | CRATER APOLLONIUS              |
| 1770                       | 44         | 119                | 3 N                | 60.5 E |  | VERT   |    | 80                  | 79         | CRATER APOLLONIUS              |
| 1771                       | 44         | 119                | 3.5 N              | 59.5 E |  | VERT   |    | 80                  | 80         | CRATER APOLLONIUS              |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                            |
| 1772                       | 44         | 119                | 4 N                | 58.5 E | VERT   |    | 80                  | 81         | CRATER APOLLONIUS          |
| 1773                       | 44         | 118                | 4.5 N              | 57.5 E | VERT   |    | 80                  | 82         | CRATER APOLLONIUS A        |
| 1774                       | 44         | 118                | 5 N                | 56 E   | VERT   |    | 80                  | 83         | CRATER APOLLONIUS A        |
| 1775                       | 44         | 118                | 5.5 N              | 55 E   | VERT   |    | 80                  | 83         | CRATER APOLLONIUS A        |
| 1776                       | 44         | 118                | 6 N                | 54 E   | VERT   |    | 80                  | 83         | CRATER APOLLONIUS K        |
| 1777                       | 44         | 118                | 6.5 N              | 53 E   | VERT   |    | 80                  | 83         | CRATER TARUNTIUS X         |
| 1778                       | 44         | 118                | 7 N                | 51.5 E | VERT   |    | 80                  | 83         | CRATER TARUNTIUS X, A      |
| 1779                       | 44         | 118                | 7.5 N              | 50.5 E | VERT   |    | 80                  | 82         | CRATER TARUNTIUS A         |
| 1780                       | 44         | 118                | 8 N                | 49.5 E | VERT   |    | 80                  | 82         | NE RIM OF CRATER TARUNTIUS |
| 1781                       | 44         | 118                | 8.5 N              | 48 E   | VERT   |    | 80                  | 81         | NE RIM OF CRATER TARUNTIUS |
| 1782                       | 44         | 118                | 9 N                | 47 E   | VERT   |    | 80                  | 80         | NE RIM OF CRATER TARUNTIUS |
| 1783                       | 44         | 117                | 9.5 N              | 46 E   | VERT   |    | 80                  | 80         | CRATER DA VINCI            |
| 1784                       | 44         | 117                | 10 N               | 44.5 E | VERT   |    | 80                  | 79         | CRATER DA VINCI            |
| 1785                       | 44         | 117                | 10.5 N             | 43.5 E | VERT   |    | 80                  | 78         | CRATER DA VINCI            |
| 1786                       | 44         | 117                | 11 N               | 42 E   | VERT   |    | 80                  | 77         | CAUCHY RILLE, CRATER LYELL |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                            |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                        |
| 1787                       | 44         | 117                | 11.5 N             | 41 E   | VERT   |    | 80                  | 76         | CAUCHY RILLE, CRATERS LYELL, CAUCHY    |
| 1788                       | 44         | 117                | 12 N               | 40 E   | VERT   |    | 80                  | 74         | CAUCHY RILLE, CRATERS LYELL, CAUCHY    |
| 1789                       | 44         | 117                | 12.5 N             | 39 E   | VERT   |    | 80                  | 73         | CAUCHY RILLE, CRATERS LYELL, CAUCHY    |
| 1790                       | 44         | 116                | 13 N               | 37.5 E | VERT   |    | 80                  | 72         | CAUCHY RILLE, CRATERS LYELL, CAUCHY    |
| 1791                       | 44         | 116                | 13.5 N             | 36 E   | VERT   |    | 80                  | 70         | SEA OF TRANQUILITY<br>CRATER MARALDI B |
| 1792                       | 44         | 116                | 14 N               | 35 E   | VERT   |    | 80                  | 69         | CRATER VITRUVIUS G                     |
| 1793                       | 44         | 116                | 14.5 N             | 34 E   | VERT   |    | 80                  | 68         | CRATER VITRUVIUS G                     |
| 1794                       | 44         | 116                | 15 N               | 33 E   | VERT   |    | 80                  | 67         | CRATER VITRUVIUS                       |
| 1795                       | 44         | 116                | 15.5 N             | 31.5 E | VERT   |    | 80                  | 66         | CRATERS VITRUVIUS, JANSEN              |
| 1796                       | 44         | 116                | 16 N               | 30 E   | VERT   |    | 80                  | 64         | CRATERS VITRUVIUS, JANSEN              |
| 1797                       | 44         | 115                | 16.5 N             | 29 E   | VERT   |    | 80                  | 63         | CRATERS VITRUVIUS, JANSEN              |
| 1798                       | 44         | 115                | 16.5 N             | 27.5 E | VERT   |    | 80                  | 62         | CRATERS DAWES, JANSEN                  |
| 1799                       | 44         | 115                | 17 N               | 26.5 E | VERT   |    | 80                  | 61         | CRATERS DAWES, PLINIUS                 |
| 1800                       | 44         | 115                | 17.5 N             | 25.5 E | VERT   |    | 80                  | 60         | CRATERS DAWES, PLINIUS                 |
| 1801                       | 44         | 115                | 18 N               | 24 E   | VERT   |    | 80                  | 58         | CRATERS DAWES, PLINIUS                 |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                     |
| 1802                       | 44         | 114                | 18.5 N             | 22.5 E | VERT   |    | 80                  | 57         | CRATERS CAPE ACHERUSIA, PLINIUS     |
| 1803                       | 44         | 114                | 18.5 N             | 21.5 E | VERT   |    | 80                  | 56         | CRATERS CAPE ACHERUSIA, TACQUET     |
| 1804                       | 44         | 114                | 19 N               | 20.5 E | VERT   |    | 80                  | 55         | CRATERS CAPE ACHERUSIA, TACQUET     |
| 1805                       | 44         | 113                | 19.5 N             | 19 E   | VERT   |    | 80                  | 54         | CRATERS BESSEL, TACQUET             |
| 1806                       | 44         | 113                | 19.5 N             | 17.5 E | VERT   |    | 80                  | 53         | CRATERS BESSEL, BESSEL E            |
| 1807                       | 44         | 113                | 20 N               | 16.5 E | VERT   |    | 80                  | 52         | CRATERS BESSEL, BESSEL E            |
| 1808                       | 44         | 113                | 20.5 N             | 15 E   | VERT   |    | 80                  | 50         | CRATERS BESSEL, BESSEL E            |
| 1809                       | 44         | 112                | 21 N               | 14 E   | VERT   |    | 80                  | 49         | CRATERS SULPICIOUS GALLUS, BESSEL E |
| 1810                       | 44         | 112                | 21.5 N             | 13 E   | VERT   |    | 80                  | 48         | CRATERS SULPICIOUS GALLUS, BESSEL E |
| 1811                       | 44         | 112                | 21.5 N             | 11.5 E | VERT   |    | 80                  | 46         | CRATER SULPICIOUS GALLUS            |
| 1812                       | 44         | 112                | 22 N               | 10.5 E | VERT   |    | 80                  | 45         | CRATER SULPICIOUS GALLUS            |
| 1813                       | 44         | 112                | 22 N               | 9 E    | VERT   |    | 80                  | 44         | SULPICIOUS GALLUS RILLES            |
| 1814                       | 44         | 112                | 22.5 N             | 8 E    | VERT   |    | 80                  | 43         | SULPICIOUS GALLUS RILLES            |
| 1815                       | 44         | 111                | 23 N               | 7 E    | VERT   |    | 80                  | 42         | HAEMUS MOUNTAINS                    |
| 1816                       | 44         | 111                | 23 N               | 6 E    | VERT   |    | 80                  | 41         | CRATERS ARATUS, ARATUS A            |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                           |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|---------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                       |
| 1817                       | 44         | 110                | 23 N               | 4.5 E  |  | VERT   |    | 80                  | 40         | CRATERS ARATUS, ARATUS A              |
| 1818                       | 44         | 110                | 23.5 N             | 3.5 E  |  | VERT   |    | 80                  | 39         | HADLEY RILLE, CRATER CONON            |
| 1819                       | 44         | 110                | 23.5 N             | 2 E    |  | VERT   |    | 80                  | 38         | HADLEY RILLE, CRATER CONON            |
| 1820                       | 44         | 110                | 24 N               | 0.5 E  |  | VERT   |    | 80                  | 37         | BRADLEY RILLE, CRATER CONON           |
| 1821                       | 44         | 110                | 24 N               | 0.5 E  |  | VERT   |    | 80                  | 36         | BRADLEY RILLE                         |
| 1822                       | 44         | 109                | 24 N               | 2 W    |  | VERT   |    | 80                  | 34         | BRADLEY RILLE                         |
| 1823                       | 44         | 109                | 24.5 N             | 3 W    |  | VERT   |    | 80                  | 33         | BRADLEY, ARCHIMEDES RILLES            |
| 1824                       | 44         | 109                | 24.5 N             | 4.5 W  |  | VERT   |    | 80                  | 32         | CRATER ARCHIMEDES N, ARCHIMEDES RILLE |
| 1825                       | 44         | 108                | 25 N               | 5.5 W  |  | VERT   |    | 80                  | 31         | CRATER ARCHIMEDES N, ARCHIMEDES RILLE |
| 1826                       | 44         | 108                | 25 N               | 7 W    |  | VERT   |    | 80                  | 30         | CRATER ARCHIMEDES F                   |
| 1827                       | 44         | 108                | 25 N               | 8.5 W  |  | VERT   |    | 80                  | 28         | CRATERS BEER, FEUILLEE                |
| 1828                       | 44         | 108                | 25 N               | 9.5 W  |  | VERT   |    | 80                  | 27         | CRATERS BEER, FEUILLEE                |
| 1829                       | 44         | 108                | 25 N               | 11 W   |  | VERT   |    | 80                  | 26         | CRATER TIMOCHARIS                     |
| 1830                       | 44         | 107                | 25 N               | 12.5 W |  | VERT   |    | 80                  | 25         | CRATER TIMOCHARIS                     |
| 1831                       | 44         | 107                | 25.5 N             | 14 W   |  | VERT   |    | 80                  | 23         | CRATER TIMOCHARIS                     |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                 |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-----------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                             |
| 1832                       | 44         | 106                | 25.5 N             | 15 W   | VERT   |    | 80                  | 22         | CRATER TIMOCHARIS           |
| 1833                       | 44         | 106                | 25.5 N             | 16.5 W | VERT   |    | 80                  | 21         | CRATER TIMOCHARIS           |
| 1834                       | 44         | 106                | 25.5 N             | 18 W   | VERT   |    | 80                  | 20         | CRATERS LAMBERT, LAMBERT R  |
| 1835                       | 44         | 106                | 26 N               | 19 W   | VERT   |    | 80                  | 19         | CRATERS LAMBERT, LAMBERT R  |
| 1836                       | 44         | 106                | 26 N               | 20 W   | VERT   |    | 80                  | 18         | CRATERS LAMBERT, LAMBERT R  |
| 1837                       | 44         | 106                | 25.5 N             | 21.5 W | VERT   |    | 80                  | 17         | CRATERS LAMBERT, LAMBERT R  |
| 1838                       | 44         | 105                | 25.5 N             | 23 W   | VERT   |    | 80                  | 16         | CRATERS LAMBERT, LAMBERT R  |
| 1839                       | 44         | 105                | 25.5 N             | 24 W   | VERT   |    | 80                  | 15         | MOUNT LA HIRE               |
| 1840                       | 44         | 104                | 25.5 N             | 25.5 W | VERT   |    | 80                  | 13         | MOUNT LA HIRE               |
| 1841                       | 44         | 104                | 25.5 N             | 27 W   | VERT   |    | 80                  | 12         | MOUNT LA HIRE               |
| 1842                       | 44         | 104                | 25.5 N             | 28 W   | VERT   |    | 80                  | 11         | CRATER EULER                |
| 1843                       | 44         | 104                | 25.5 N             | 29.5 W | VERT   |    | 80                  | 9          | CRATER EULER                |
| 1844                       | 44         | 104                | 25.5 N             | 30.5 W | VERT   |    | 80                  | 8          | CRATER EULER                |
| 1845                       | 44         | 103                | 25.5 N             | 32.5 W | VERT   |    | 80                  | 7          | CRATERS EULER E, DIOPHANTUS |
| 1846                       | 44         | 103                | 25.5 N             | 34 W   | VERT   |    | 80                  | 6          | CRATERS EULER E, DIOPHANTUS |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                      |
| 1847                       | 44         | 103                | 25.5 N             | 35 W    | VERT   |    | 80                  | 5          | CRATERS EULER E, DIOPHANTUS          |
| 1848                       | 44         | 102                | 25.5 N             | 36.5 W  | VERT   |    | 80                  | 3          | CRATERS EULER E, DIOPHANTUS          |
| 1849                       | 44         | 102                | 25.5 N             | 37.5 W  | VERT   |    | 80                  | 2          | OCEAN OF STORMS                      |
| 1850                       | 44         | 102                | 25.5 N             | 39 W    | VERT   |    | 80                  | 1          | OCEAN OF STORMS                      |
| 1851                       | 44         | 102                | 25 N               | 40 W    | VERT   |    | 80                  | 0          | OCEAN OF STORMS                      |
| 1852                       | 50         | 114                | 26 S               | 126 E   | VERT   |    | 0                   | 7          | CRATERS NEUJMIN, WATERMAN            |
| 1853                       | 50         | 115                | 25.5 S             | 124.5 E | VERT   |    | 80                  | 9          | CRATERS NEUJMIN, WATERMAN            |
| 1854                       | 50         | 115                | 25.5 S             | 123 E   | VERT   |    | 80                  | 10         | CRATERS NEUJMIN, ZHIRITSKY           |
| 1855                       | 50         | 115                | 25 S               | 121.5 E | VERT   |    | 80                  | 11         | CRATERS NEUJMIN, ZHIRITSKY           |
| 1856                       | 50         | 115                | 24.5 S             | 120 E   | VERT   |    | 80                  | 12         | CRATERS SCHAEBERLE, ZHIRITSKY        |
| 1857                       | 50         | 115                | 24 S               | 119 E   | VERT   |    | 80                  | 13         | CRATERS SCHAEBERLE, ZHIRITSKY, IZSAK |
| 1858                       | 50         | 115                | 23.5 S             | 117.5 E | VERT   |    | 80                  | 15         | CRATERS SCHAEBERLE, ZHIRITSKY, IZSAK |
| 1859                       | 50         | 115                | 23.5 S             | 116.5 E | VERT   |    | 80                  | 16         | CRATERS SCHAEBERLE, IZSAK            |
| 1860                       | 50         | 116                | 23 S               | 115.5 E | VERT   |    | 80                  | 17         | CRATERS SCHAEBERLE, IZSAK            |
| 1861                       | 50         | 116                | 23 S.              | 114 E   | VERT   |    | 80                  | 18         | CRATER ALDEN                         |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|----------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                            |
| 1862                       | 50         | 116                | 22.5 S             | 113 E   | VERT   |    | 80                  | 19         | CRATER ALDEN               |
| 1863                       | 50         | 116                | 22 S               | 111.5 E | VERT   |    | 80                  | 20         | CRATER ALDEN               |
| 1864                       | 50         | 116                | 21.5 S             | 110.5 E | VERT   |    | 80                  | 22         | CRATER ALDEN               |
| 1865                       | 50         | 116                | 21 S               | 109 E   | VERT   |    | 80                  | 23         | CRATERS HILBERT, ALDEN     |
| 1866                       | 50         | 116                | 20.5 S             | 108 E   | VERT   |    | 80                  | 24         | CRATERS HILBERT, ALDEN     |
| 1867                       | 50         | 116                | 20 S               | 106.5 E | VERT   |    | 80                  | 25         | CRATERS HILBERT, ALDEN     |
| 1868                       | 50         | 117                | 20 S               | 105.5 E | VERT   |    | 80                  | 27         | CRATER HILBERT             |
| 1869                       | 50         | 117                | 19 S               | 104 E   | VERT   |    | 80                  | 28         | CRATERS BACKLUND, KOVALSKY |
| 1870                       | 50         | 117                | 19 S               | 103 E   | VERT   |    | 80                  | 29         | CRATERS BACKLUND, KOVALSKY |
| 1871                       | 50         | 117                | 18.5 S             | 101.5 E | VERT   |    | 80                  | 30         | CRATERS BACKLUND, KOVALSKY |
| 1872                       | 50         | 117                | 18 S               | 100.5 E | VERT   |    | 80                  | 32         | CRATER BACKLUND            |
| 1873                       | 50         | 117                | 17.5 S             | 99 E    | VERT   |    | 80                  | 33         | CRATER SKLODOWSKA          |
| 1874                       | 50         | 117                | 17 S               | 98 E    | VERT   |    | 80                  | 34         | CRATER SKLODOWSKA          |
| 1875                       | 50         | 117                | 16.5 S             | 96.5 E  | VERT   |    | 80                  | 35         | CRATER SKLODOWSKA          |
| 1876                       | 50         | 117                | 16 S               | 95.5 E  | VERT   |    | 80                  | 36         | CRATER SKLODOWSKA          |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                   |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                               |
| 1877                       | 50         | 117                | 15.5 S             | 94 E   | VERT   |    | 80                  | 38         | CRATERS SKLODOWSKA, RITZ      |
| 1878                       | 50         | 117                | 15 S               | 93 E   | VERT   |    | 80                  | 39         | CRATER RITZ                   |
| 1879                       | 50         | 118                | 14.5 S             | 91.5 E | VERT   |    | 80                  | 40         | CRATER RITZ                   |
| 1880                       | 50         | 118                | 13.5 S             | 90.5 E | VERT   |    | 80                  | 41         | CRATER RITZ                   |
| 1881                       | 50         | 118                | 13 S               | 89.5 E | VERT   |    | 80                  | 42         | S OF SMYTH'S SEA              |
| 1882                       | 50         | 118                | 12.5 S             | 88 E   | VERT   |    | 80                  | 43         | S OF SMYTH'S SEA              |
| 1883                       | 50         | 118                | 12 S               | 87 E   | VERT   |    | 80                  | 45         | S OF SMYTH'S SEA              |
| 1884                       | 50         | 118                | 11.5 S             | 86 E   | VERT   |    | 80                  | 47         | S OF SMYTH'S SEA              |
| 1885                       | 50         | 118                | 11 S               | 85 E   | VERT   |    | 80                  | 48         | S OF SMYTH'S SEA              |
| 1886                       | 50         | 118                | 10.5 S             | 84 E   | VERT   |    | 80                  | 49         | S OF SMYTH'S SEA              |
| 1887                       | 50         | 118                | 10 S               | 82.5 E | VERT   |    | 80                  | 50         | CRATERS KASTNER F, ANSGARIUS  |
| 1888                       | 50         | 118                | 9.5 S              | 81.5 E | VERT   |    | 80                  | 51         | CRATERS KASTNER F, ANSGARIUS  |
| 1889                       | 50         | 118                | 9 S                | 80 E   | VERT   |    | 80                  | 52         | CRATERS KASTNER, KASTNER F    |
| 1890                       | 50         | 118                | 8.5 S              | 79 E   | VERT   |    | 80                  | 54         | CRATERS KASTNER, LA PÉROUSE E |
| 1891                       | 50         | 118                | 7.5 S              | 77.5 E | VERT   |    | 80                  | 55         | CRATERS KASTNER, LA PÉROUSE E |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

103

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                       |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-----------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                   |
| 1892                       | 50         | 118                | 7 S                | 76.5 E | VERT   |    | 80                  | 56         | CRATERS KASTNER, GILBERT          |
| 1893                       | 50         | 118                | 6 S                | 75.5 E | VERT   |    | 80                  | 57         | CRATERS KASTNER, GILBERT          |
| 1894                       | 50         | 118                | 5.5 S              | 74.5 E | VERT   |    | 80                  | 59         | CRATER GILBERT                    |
| 1895                       | 50         | 118                | 4.5 S              | 73 E   | VERT   |    | 80                  | 61         | CRATERS GILBERT, GILBERT J, K     |
| 1896                       | 50         | 117                | 4.5 S              | 72 E   | VERT   |    | 80                  | 62         | CRATERS MACLAURIN B, GILBERT J, K |
| 1897                       | 50         | 117                | 4 S                | 71 E   | VERT   |    | 80                  | 63         | CRATERS MACLAURIN B, M            |
| 1898                       | 50         | 117                | 3 S                | 70 E   | VERT   |    | 80                  | 64         | CRATERS MACLAURIN B, M            |
| 1899                       | 50         | 117                | 2.5 S              | 69 E   | VERT   |    | 80                  | 65         | CRATER MACLAURIN                  |
| 1900                       | 50         | 117                | 1.5 S              | 68 E   | VERT   |    | 80                  | 66         | CRATER MACLAURIN                  |
| 1901                       | 50         | 117                | 1 S                | 67 E   | VERT   |    | 80                  | 67         | CRATER MACLAURIN, FOAMING SEA     |
| 1902                       | 50         | 117                | 0.5 S              | 66 E   | VERT   |    | 80                  | 68         | CRATER MACLAURIN H, FOAMING SEA   |
| 1903                       | 50         | 117                | 0                  | 64.5 E | VERT   |    | 80                  | 70         | CRATER MACLAURIN H, FOAMING SEA   |
| 1904                       | 50         | 117                | 0.5 N              | 63.5 E | VERT   |    | 80                  | 71         | CRATER WEBB C, FOAMING SEA        |
| 1905                       | 50         | 117                | 1.5 N              | 62 E   | VERT   |    | 80                  | 72         | CRATERS WEBB R, APOLLONIUS        |
| 1906                       | 50         | 117                | 2 N                | 61 E   | VERT   |    | 80                  | 73         | CRATERS WEBB R, APOLLONIUS        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                       |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|-----------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                   |
| 1907                       | 50         | 117                | 2.5 N              | 60 E   |  | VERT   |    | 80                  | 74         | CRATERS APOLLONIUS, WEBB R        |
| 1908                       | 50         | 116                | 3 N                | 59 E   |  | VERT   |    | 80                  | 75         | CRATERS APOLLONIUS, WEBB R        |
| 1909                       | 50         | 116                | 3.5 N              | 58 E   |  | VERT   |    | 80                  | 76         | CRATERS APOLLONIUS A, WEBB P      |
| 1910                       | 50         | 116                | 4 N                | 57 E   |  | VERT   |    | 80                  | 77         | CRATERS APOLLONIUS A, WEBB P      |
| 1911                       | 50         | 116                | 5 N                | 55.5 E |  | VERT   |    | 80                  | 78         | CRATERS APOLLONIUS A, K           |
| 1912                       | 50         | 116                | 5.5 N              | 54.4 E |  | VERT   |    | 80                  | 79         | CRATERS APOLLONIUS A, K           |
| 1913                       | 50         | 116                | 6 N                | 53.5 E |  | VERT   |    | 80                  | 80         | CRATERS APOLLONIUS K, TARUNTIUS X |
| 1914                       | 50         | 116                | 6.5 N              | 52.5 E |  | VERT   |    | 80                  | 80         | CRATERS TARUNTIUS A, U, X         |
| 1915                       | 50         | 115                | 7.5 N              | 51 E   |  | VERT   |    | 80                  | 80         | CRATERS TARUNTIUS A, U, X         |
| 1916                       | 50         | 115                | 8 N                | 50 E   |  | VERT   |    | 80                  | 80         | CRATERS TARUNTIUS A, U, X         |
| 1917                       | 50         | 115                | 8.5 N              | 49 E   |  | VERT   |    | 80                  | 80         | CRATERS TARUNTIUS A, D            |
| 1918                       | 50         | 115                | 9.5 N              | 48 E   |  | VERT   |    | 80                  | 80         | CRATERS TARUNTIUS D, GLAISHER W   |
| 1919                       | 50         | 115                | 10 N               | 46.5 E |  | VERT   |    | 80                  | 80         | CRATERS TARUNTIUS D, GLAISHER W   |
| 1920                       | 50         | 115                | 10.5 N             | 45.5 E |  | VERT   |    | 80                  | 79         | CRATERS DA VINCI, GLAISHER W      |
| 1921                       | 50         | 115                | 11 N               | 44 E   |  | VERT   |    | 80                  | 79         | CRATERS DA VINCI, PROCLUS G       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                       |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-----------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                   |
| 1922                       | 50         | 114                | 12 N               | 43 E   | VERT   |    | 80                  | 78         | CRATERS PROCLUS G, A              |
| 1923                       | 50         | 114                | 12.5 N             | 42 E   | VERT   |    | 80                  | 77         | CRATERS PROCLUS G, A, LYELL       |
| 1924                       | 50         | 114                | 13 N               | 40.5 E | VERT   |    | 80                  | 77         | CRATERS PROCLUS G, A, LYELL       |
| 1925                       | 50         | 114                | 13.5 N             | 39.5 E | VERT   |    | 80                  | 76         | CRATERS CAUCHY A, LYELL           |
| 1926                       | 50         | 114                | 14 N               | 38 E   | VERT   |    | 80                  | 75         | CRATERS CAUCHY A, LYELL           |
| 1927                       | 50         | 113                | 14.5 N             | 37 E   | VERT   |    | 80                  | 74         | CRATERS MARALDI B, D, CAUCHY A    |
| 1928                       | 50         | 113                | 15 N               | 36 E   | VERT   |    | 80                  | 73         | CRATERS MARALDI B, D, VITRUVIUS G |
| 1929                       | 50         | 113                | 15.5 N             | 34.5 E | VERT   |    | 80                  | 72         | CRATERS MARALDI B, D, VITRUVIUS G |
| 1930                       | 50         | 113                | 16 N               | 33.5 E | VERT   |    | 80                  | 71         | CRATER VITRUVIUS                  |
| 1931                       | 50         | 112                | 16.5 N             | 32.5 E | VERT   |    | 80                  | 70         | CRATERS VITRUVIUS, JANSEN L       |
| 1932                       | 50         | 112                | 17 N               | 31 E   | VERT   |    | 80                  | 69         | CRATERS VITRUVIUS, JANSEN L       |
| 1933                       | 50         | 112                | 17.5 N             | 30 E   | VERT   |    | 80                  | 68         | CRATERS VITRUVIUS, JANSEN L       |
| 1934                       | 50         | 112                | 18 N               | 29 E   | VERT   |    | 80                  | 67         | CRATERS VITRUVIUS, DAWES          |
| 1935                       | 50         | 112                | 18.5 N             | 28 E   | VERT   |    | 80                  | 66         | SEA OF SERENITY, CRATER DAWES     |
| 1936                       | 50         | 111                | 19 N               | 26.5 E | VERT   |    | 80                  | 65         | SEA OF SERENITY, CRATER DAWES     |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|-------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                     |
| 1937                       | 50         | 111                | 19 N               | 25.5 E  | VERT   |    | 80                  | 64         | SEA OF SERENITY, CRATER DAWES       |
| 1938                       | 50         | 111                | 19.5 N             | 24 E    | VERT   |    | 80                  | 63         | SEA OF SERENITY, CRATER DAWES       |
| 1939                       | 50         | 111                | 20 N               | 23 E    | VERT   |    | 80                  | 62         | SEA OF SERENITY, CRATER DESEILLIGNY |
| 1940                       | 50         | 111                | 20.5 N             | 22 E    | VERT   |    | 80                  | 61         | SEA OF SERENITY, CRATER DESEILLIGNY |
| 1941                       | 50         | 111                | 21 N               | 21 E    | VERT   |    | 80                  | 59         | SEA OF SERENITY, CRATER DESEILLIGNY |
| 1942                       | 50         | 110                | 21.5 N             | 19 E    | VERT   |    | 80                  | 58         | SEA OF SERENITY, CRATER BESSEL      |
| 1943                       | 50         | 110                | 22 N               | 17.5 E  | VERT   |    | 80                  | 57         | SEA OF SERENITY, CRATER BESSEL      |
| 1944                       | 50         | 110                | 22 N               | 16 E    | VERT   |    | 80                  | 55         | SEA OF SERENITY, CRATER BESSEL      |
| 1945                       | 50         | 110                | 23 N               | 15 E    | VERT   |    | 80                  | 54         | SEA OF SERENITY, CRATER BESSEL      |
| 1946                       | 60         | 115                | 27.5 S             | 123.5 E | VERT   |    | 0                   | 1          | CRATER NEUJMIN                      |
| 1947                       | 60         | 115                | 27 S               | 122 E   | VERT   |    | 80                  | 2          | CRATER NEUJMIN                      |
| 1948                       | 60         | 115                | 27 S               | 121 E   | VERT   |    | 80                  | 3          | CRATER ZHIRITSKY                    |
| 1949                       | 60         | 115                | 27 S               | 119.5 E | VERT   |    | 80                  | 5          | CRATER ZHIRITSKY, SCHAEBERLE        |
| 1950                       | 60         | 116                | 26.5 S             | 118 E   | VERT   |    | 80                  | 6          | CRATER ZHIRITSKY, SCHAEBERLE        |
| 1951                       | 60         | 116                | 26 S               | 116.5 E | VERT   |    | 80                  | 7          | CRATER ZHIRITSKY, SCHAEBERLE        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                   |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|-------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                               |
| 1952                       | 60         | 117                | 26 S               | 115.5 E | VERT   |    | 80                  | 8          | CRATERS ZHIRITSKY, SCHAEBERLE |
| 1953                       | 60         | 117                | 25.5 S             | 114 E   | VERT   |    | 80                  | 9          | CRATER ALDEN                  |
| 1954                       | 60         | 117                | 25 S               | 112.5 E | VERT   |    | 80                  | 10         | CRATERS ALDEN, SCALIGER       |
| 1955                       | 60         | 117                | 25 S               | 111 E   | VERT   |    | 80                  | 11         | CRATERS ALDEN, SCALIGER       |
| 1956                       | 60         | 117                | 24.5 S             | 110 E   | VERT   |    | 80                  | 12         | CRATERS ALDEN, SCALIGER       |
| 1957                       | 60         | 118                | 24 S               | 108.5 E | VERT   |    | 80                  | 13         | CRATERS ALDEN, SCALIGER       |
| 1958                       | 60         | 118                | 23.5 S             | 107.5 E | VERT   |    | 80                  | 15         | CRATER PERELMAN               |
| 1959                       | 60         | 118                | 23.5 S             | 106 E   | VERT   |    | 80                  | 16         | CRATER PERELMAN               |
| 1960                       | 60         | 118                | 23 S               | 105 E   | VERT   |    | 80                  | 17         | CRATER PERELMAN               |
| 1961                       | 60         | 118                | 22.5 S             | 103.5 E | VERT   |    | 80                  | 18         | CRATER KOVALSKY               |
| 1962                       | 60         | 119                | 22 S               | 102.5 E | VERT   |    | 80                  | 19         | CRATER KOVALSKY               |
| 1963                       | 60         | 119                | 21.5 S             | 101 E   | VERT   |    | 80                  | 21         | CRATER KOVALSKY               |
| 1964                       | 60         | 119                | 21 S               | 100 E   | VERT   |    | 80                  | 22         | CRATER KOVALSKY               |
| 1965                       | 60         | 119                | 21 S               | 98.5 E  | VERT   |    | 80                  | 23         | CRATER SKLODOWSKA             |
| 1966                       | 60         | 119                | 20.5 S             | 97 E    | VERT   |    | 80                  | 24         | CRATER SKLODOWSKA             |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

108

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                      |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                  |
| 1967                       | 60         | 119                | 20 S               | 96 E   | VERT   |    | 80                  | 26         | CRATER SKLODOWSKA                |
| 1968                       | 60         | 120                | 19.5 S             | 94.5 E | VERT   |    | 80                  | 27         | CRATER SKLODOWSKA                |
| 1969                       | 60         | 120                | 19 S               | 93.5 E | VERT   |    | 80                  | 28         | CRATER SKLODOWSKA                |
| 1970                       | 60         | 120                | 18.5 S             | 92 E   | VERT   |    | 80                  | 29         | CRATERS SKLODOWSKA, RITZ, SCHORR |
| 1971                       | 60         | 120                | 18 S               | 91 E   | VERT   |    | 80                  | 31         | CRATERS RITZ, SCHORR             |
| 1972                       | 60         | 120                | 17.5 S             | 89.5 E | VERT   |    | 80                  | 32         | CRATERS RITZ, SCHORR             |
| 1973                       | 60         | 120                | 17 S               | 88 E   | VERT   |    | 80                  | 33         | CRATERS SCHORR, GIBBS            |
| 1974                       | 60         | 120                | 16 S               | 87 E   | VERT   |    | 80                  | 34         | CRATER GIBBS                     |
| 1975                       | 60         | 120                | 15.5 S             | 85.5 E | VERT   |    | 80                  | 37         | CRATER GIBBS                     |
| 1976                       | 60         | 121                | 15.5 S             | 84.5 E | VERT   |    | 80                  | 38         | CRATERS GIBBS, BEHAIM S          |
| 1977                       | 60         | 121                | 15 S               | 83.5 E | VERT   |    | 80                  | 39         | CRATERS GIBBS, BEHAIM S          |
| 1978                       | 60         | 121                | 14.5 S             | 82 E   | VERT   |    | 80                  | 40         | CRATERS ANSGARIUS, BEHAIM S      |
| 1979                       | 60         | 121                | 14 S               | 81 E   | VERT   |    | 80                  | 42         | CRATERS ANSGARIUS, BEHAIM        |
| 1980                       | 60         | 121                | 13.5 S             | 80 E   | VERT   |    | 80                  | 41         | CRATERS ANSGARIUS, BEHAIM        |
| 1981                       | 60         | 121                | 13 S               | 79 E   | VERT   |    | 80                  | 43         | CRATER ANSGARIUS                 |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                      |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                  |
| 1982                       | 60         | 121                | 12.5 S             | 77.5 E | VERT   |    | 80                  | 45         | CRATERS LA PÉROUSE, ANSGARIUS    |
| 1983                       | 60         | 121                | 11.5 S             | 76.5 E | VERT   |    | 80                  | 46         | CRATERS LA PÉROUSE, ANSGARIUS    |
| 1984                       | 60         | 121                | 11 S               | 75.5 E | VERT   |    | 80                  | 47         | CRATER LA PÉROUSE                |
| 1985                       | 60         | 121                | 10 S               | 74.5 E | VERT   |    | 80                  | 48         | CRATER LA PÉROUSE                |
| 1986                       | 60         | 121                | 9.5 S              | 73 E   | VERT   |    | 80                  | 49         | CRATERS KAPTEYN, MACLAURIN F     |
| 1987                       | 60         | 121                | 9 S                | 72 E   | VERT   |    | 80                  | 51         | CRATERS KAPTEYN, MACLAURIN F     |
| 1988                       | 60         | 121                | 8.5 S              | 71 E   | VERT   |    | 80                  | 52         | CRATERS KAPTEYN, MACLAURIN F     |
| 1989                       | 60         | 121                | 8 S                | 69.5 E | VERT   |    | 80                  | 53         | CRATERS KAPTEYN, MACLAURIN F     |
| 1990                       | 60         | 121                | 7.5 S              | 68.5 E | VERT   |    | 80                  | 54         | CRATERS KAPTEYN E, LANGRENUS W   |
| 1991                       | 60         | 121                | 7 S                | 67.5 E | VERT   |    | 80                  | 56         | CRATERS KAPTEYN E, LANGRENUS W   |
| 1992                       | 60         | 121                | 6.5 S              | 66.5 E | VERT   |    | 80                  | 57         | CRATERS MACLAURIN U, LANGRENUS W |
| 1993                       | 60         | 121                | 6 S                | 65.5 E | VERT   |    | 80                  | 58         | CRATERS MACLAURIN U              |
| 1994                       | 60         | 121                | 5 S                | 64 E   | VERT   |    | 80                  | 59         | CRATERS MACLAURIN U, LANGRENUS T |
| 1995                       | 60         | 121                | 4.5 S              | 63 E   | VERT   |    | 80                  | 61         | CRATERS LANGRENUS C, T           |
| 1996                       | 60         | 121                | 4 S                | 62 E   | VERT   |    | 80                  | 62         | CRATERS LANGRENUS C, T           |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                      |
| 1997                       | 60         | 121                | 3 S                | 61 E   | VERT   |    | 80                  | 63         | CRATERS LANGRENUS C, T, WEBB         |
| 1998                       | 60         | 121                | 2.5 S              | 60 E   | VERT   |    | 80                  | 64         | CRATERS LANGRENUS C, T, B, WEBB      |
| 1999                       | 60         | 121                | 2 S                | 59 E   | VERT   |    | 80                  | 65         | SEA OF FERTILITY, CRATER WEBB        |
| 2000                       | 60         | 121                | 1 S                | 57.5 E | VERT   |    | 80                  | 66         | SEA OF FERTILITY, CRATER WEBB        |
| 2001                       | 60         | 121                | 0.5 S              | 56.5 E | VERT   |    | 80                  | 68         | SEA OF FERTILITY                     |
| 2002                       | 60         | 121                | 0                  | 55.5 E | VERT   |    | 80                  | 69         | SEA OF FERTILITY                     |
| 2003                       | 60         | 121                | 0.5 N              | 54.5 E | VERT   |    | 80                  | 70         | SEA OF FERTILITY                     |
| 2004                       | 60         | 121                | 1 N                | 53.5 E | VERT   |    | 80                  | 71         | SEA OF FERTILITY                     |
| 2005                       | 60         | 121                | 1.5 N              | 52 E   | VERT   |    | 80                  | 72         | SEA OF FERTILITY, CRATER TARUNTIUS H |
| 2006                       | 60         | 121                | 2 N                | 51 E   | VERT   |    | 80                  | 73         | CRATERS TARUNTIUS G, H               |
| 2007                       | 60         | 121                | 2.5 N              | 50 E   | VERT   |    | 80                  | 74         | CRATERS TARUNTIUS G, H               |
| 2008                       | 60         | 121                | 3 N                | 48.5 E | VERT   |    | 80                  | 75         | CRATERS TARUNTIUS G, W               |
| 2009                       | 60         | 121                | 3.5 N              | 47.5 E | VERT   |    | 80                  | 76         | CRATERS TARUNTIUS G, T               |
| 2010                       | 60         | 120                | 4 N                | 46 E   | VERT   |    | 80                  | 78         | CRATERS TARUNTIUS G, SECCHI          |
| 2011                       | 60         | 120                | 5 N                | 45 E   | VERT   |    | 80                  | 78         | CRATER TARUNTIUS G                   |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                               |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                           |
| 2012                       | 60         | 120                | 5.5 N              | 44 E   | VERT   |    | 80                  | 79         | CRATER TARUNTIUS G                        |
| 2013                       | 60         | 120                | 6 N                | 43 E   | VERT   |    | 80                  | 80         | CRATERS TARUNTIUS M, SECCHI               |
| 2014                       | 60         | 120                | 6.5 N              | 42 E   | VERT   |    | 80                  | 80         | CRATERS TARUNTIUS M, E                    |
| 2015                       | 60         | 120                | 7.5 N              | 41 E   | VERT   |    | 80                  | 80         | CAUCHY, SCARP RILLES, CRATER CAUCHY       |
| 2016                       | 60         | 119                | 8 N                | 39.5 E | VERT   |    | 80                  | 80         | CAUCHY, SCARP RILLES, CRATER CAUCHY       |
| 2017                       | 60         | 119                | 8.5 N              | 38.5 E | VERT   |    | 80                  | 81         | CAUCHY, SCARP RILLES, CRATER CAUCHY       |
| 2018                       | 60         | 119                | 9 N                | 37.5 E | VERT   |    | 80                  | 80         | CAUCHY, SCARP RILLES, CRATER CAUCHY       |
| 2019                       | 60         | 119                | 10 N               | 36 E   | VERT   |    | 80                  | 80         | CAUCHY, SCARP RILLES, CRATER CAUCHY       |
| 2020                       | 60         | 119                | 10.5 N             | 35 E   | VERT   |    | 80                  | 80         | SEA OF TRANQUILITY,<br>CRATER VITRUVIUS G |
| 2021                       | 60         | 119                | 11 N               | 34 E   | VERT   |    | 80                  | 79         | SEA OF TRANQUILITY, CRATER SINAS          |
| 2022                       | 60         | 118                | 11.5 N             | 32.5 E | VERT   |    | 80                  | 78         | CRATERS JANSEN F, SINAS                   |
| 2023                       | 60         | 118                | 12 N               | 31.5 E | VERT   |    | 80                  | 77         | CRATERS JANSEN F, SINAS                   |
| 2024                       | 60         | 118                | 12.5 N             | 30.5 E | VERT   |    | 80                  | 76         | CRATER JANSEN                             |
| 2025                       | 60         | 118                | 13 N               | 29.5 E | VERT   |    | 80                  | 76         | CRATER JANSEN                             |
| 2026                       | 60         | 117                | 13.5 N             | 28.5 E | VERT   |    | 80                  | 75         | CRATER JANSEN                             |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                    |
| 2027                       | 60         | 117                | 14 N               | 27 E   | VERT   |    | 80                  | 74         | CRATERS JANSEN, DAWES              |
| 2028                       | 60         | 117                | 14.5 N             | 25.5 E | VERT   |    | 80                  | 73         | CRATERS PLINIUS, DAWES             |
| 2029                       | 60         | 117                | 15.5 N             | 24.5 E | VERT   |    | 80                  | 72         | CRATERS PLINIUS, DAWES             |
| 2030                       | 60         | 117                | 16 N               | 23.5 E | VERT   |    | 80                  | 71         | CRATERS PLINIUS, DAWES             |
| 2031                       | 60         | 116                | 16.5 N             | 22 E   | VERT   |    | 80                  | 70         | CRATERS PLINIUS, CAPE ARCHERUSIA   |
| 2032                       | 60         | 116                | 17 N               | 21 E   | VERT   |    | 80                  | 69         | CRATERS TACQUET, CAPE ARCHERUSIA   |
| 2033                       | 60         | 116                | 17.5 N             | 20 E   | VERT   |    | 80                  | 68         | CRATERS TACQUET, CAPE ARCHERUSIA   |
| 2034                       | 60         | 116                | 18 N               | 18.5 E | VERT   |    | 80                  | 66         | CRATERS TACQUET, MENELAUS          |
| 2035                       | 60         | 116                | 18.5 N             | 17.5 E | VERT   |    | 80                  | 65         | CRATERS TACQUET, MENELAUS          |
| 2036                       | 60         | 115                | 19 N               | 16.5 E | VERT   |    | 80                  | 64         | CRATERS BESSEL E, MENELAUS         |
| 2037                       | 60         | 115                | 19.5 N             | 15 E   | VERT   |    | 80                  | 63         | CRATERS BESSEL E, MENELAUS         |
| 2038                       | 60         | 115                | 19.5 N             | 14 E   | VERT   |    | 80                  | 62         | CRATERS BESSEL E, SULPICIUS GALLUS |
| 2039                       | 60         | 115                | 20 N               | 12.5 E | VERT   |    | 80                  | 61         | SULPICIUS GALLUS CRATER, RILLES    |
| 2040                       | 60         | 115                | 20.5 N             | 11.5 E | VERT   |    | 80                  | 60         | SULPICIUS GALLUS CRATER, RILLES    |
| 2041                       | 60         | 114                | 21 N               | 10 E   | VERT   |    | 80                  | 58         | SULPICIUS GALLUS CRATER, RILLES    |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |       | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                           |
|----------------------------|------------|--------------------|--------------------|-------|--------|----|---------------------|------------|---------------------------------------|
|                            |            |                    | LAT.               | LONG. | TILT   | AZ |                     |            |                                       |
| 2042                       | 60         | 114                | 21.5 N             | 9 E   | VERT   |    | 80                  | 57         | SULPICIOUS GALLUS RILLES              |
| 2043                       | 60         | 113                | 22 N               | 7.5 E | VERT   |    | 80                  | 56         | SULPICIOUS GALLUS RILLES              |
| 2044                       | 60         | 113                | 22.5 N             | 6.5 E | VERT   |    | 80                  | 55         | CRATERS ARATUS, ARATUS A              |
| 2045                       | 60         | 113                | 23 N               | 5 E   | VERT   |    | 80                  | 54         | CRATERS ARATUS, ARATUS A, CONON       |
| 2046                       | 60         | 113                | 23 N               | 4 E   | VERT   |    | 80                  | 53         | CRATERS ARATUS, ARATUS A, CONON       |
| 2047                       | 60         | 112                | 23.5 N             | 2.5 E | VERT   |    | 80                  | 52         | CRATERS ARATUS, CONON, HADLEY RILLE   |
| 2048                       | 60         | 112                | 24 N               | 1.5 E | VERT   |    | 80                  | 50         | BRADLEY, HADLEY RILLES, CRATER CONON  |
| 2049                       | 60         | 112                | 24.5 N             | 0     | VERT   |    | 80                  | 49         | BRADLEY, HADLEY RILLES                |
| 2050                       | 60         | 112                | 24.5 N             | 1 W   | VERT   |    | 80                  | 48         | BRADLEY RILLE, MARSH OF DECAY         |
| 2051                       | 60         | 111                | 25 N               | 2.5 W | VERT   |    | 80                  | 47         | BRADLEY RILLE, ARCHIMEDES RILLE       |
| 2052                       | 60         | 111                | 25 N               | 4 W   | VERT   |    | 80                  | 45         | CRATER ARCHIMEDES N, ARCHIMEDES RILLE |
| 2053                       | 60         | 111                | 25.5 N             | 5.5 W | VERT   |    | 80                  | 44         | CRATER ARCHIMEDES A                   |
| 2054                       | 60         | 110                | 25.5 N             | 7 W   | VERT   |    | 80                  | 43         | CRATERS ARCHIMEDES A, BEER, FEUILLEE  |
| 2055                       | 60         | 110                | 26 N               | 8.5 W | VERT   |    | 80                  | 42         | CRATERS ARCHIMEDES A, BEER, FEUILLEE  |
| 2056                       | 60         | 110                | 26 N               | 10 W  | VERT   |    | 80                  | 40         | CRATERS TIMOCHARIS, BEER, FEUILLEE    |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                      |
| 2057                       | 60         | 109                | 26.5 N             | 11 W   | VERT   |    | 80                  | 39         | CRATERS TIMOCHARIS, BEER, FEUILLEE   |
| 2058                       | 60         | 109                | 26.5 N             | 12.5 W | VERT   |    | 80                  | 38         | CRATER TIMOCHARIS                    |
| 2059                       | 60         | 109                | 27 N               | 14 W   | VERT   |    | 80                  | 37         | CRATER TIMOCHARIS                    |
| 2060                       | 60         | 108                | 27.5 N             | 15.5 W | VERT   |    | 80                  | 36         | CRATER TIMOCHARIS                    |
| 2061                       | 60         | 108                | 27.5 N             | 16.5 W | VERT   |    | 80                  | 35         | BETWEEN CRATERS TIMOCHARIS & LAMBERT |
| 2062                       | 60         | 108                | 27.5 N             | 18 W   | VERT   |    | 80                  | 33         | CRATER LAMBERT                       |
| 2063                       | 60         | 108                | 28 N               | 19.5 W | VERT   |    | 80                  | 32         | CRATER LAMBERT                       |
| 2064                       | 60         | 108                | 28 N               | 20.5 W | VERT   |    | 80                  | 31         | CRATERS LAMBERT, LA HIRE A, B        |
| 2065                       | 60         | 107                | 28 N               | 22 W   | VERT   |    | 80                  | 30         | CRATERS LAMBERT, LA HIRE A, B        |
| 2066                       | 60         | 107                | 28 N               | 23 W   | VERT   |    | 80                  | 29         | CRATERS LAMBERT, LA HIRE A, B        |
| 2067                       | 60         | 107                | 28.5 N             | 24.5 W | VERT   |    | 80                  | 28         | MT. LA HIRE, CRATERS LA HIRE A, B    |
| 2068                       | 60         | 106                | 28.5 N             | 25.5 W | VERT   |    | 80                  | 26         | MT. LA HIRE, LA HIRE RILLE           |
| 2069                       | 60         | 106                | 28.5 N             | 27 W   | VERT   |    | 80                  | 25         | MT. LA HIRE, LA HIRE RILLE           |
| 2070                       | 60         | 106                | 28.5 N             | 28.5 W | VERT   |    | 80                  | 24         | LA HIRE RILLE                        |
| 2071                       | 60         | 105                | 28.5 N             | 30 W   | VERT   |    | 80                  | 23         | LA HIRE RILLE                        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                      |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                                  |
| 2072                       | 60         | 105                | 28.5 N             | 31 W   | VERT   |    | 80                  | 22         | CRATER DIOPHANTUS B                              |
| 2073                       | 60         | 105                | 28.5 N             | 32.5 W | VERT   |    | 80                  | 20         | CRATERS DIOPHANTUS B, DELISLE                    |
| 2074                       | 60         | 105                | 28.5 N             | 34 W   | VERT   |    | 80                  | 19         | CRATERS DIOPHANTUS, B, DELISLE                   |
| 2075                       | 60         | 104                | 28.5 N             | 35 W   | VERT   |    | 80                  | 18         | CRATERS DIOPHANTUS B, DELISLE                    |
| 2076                       | 60         | 104                | 28.5 N             | 36.5 W | VERT   |    | 80                  | 17         | CRATERS DIOPHANTUS B, DELISLE                    |
| 2077                       | 60         | 104                | 28.5 N             | 38 W   | VERT   |    | 80                  | 16         | W OF CRATER DELISLE                              |
| 2078                       | 60         | 103                | 28.5 N             | 39 W   | VERT   |    | 80                  | 15         | CRATER ANGSTRÖM                                  |
| 2079                       | 60         | 103                | 28.5 N             | 40.5 W | VERT   |    | 80                  | 13         | CRATER ANGSTRÖM                                  |
| 2080                       | 60         | 103                | 29 N               | 42 W   | VERT   |    | 80                  | 12         | CRATER ANGSTRÖM                                  |
| 2081                       | 60         | 103                | 28.5 N             | 43.5 W | VERT   |    | 80                  | 11         | CRATERS KRIEGER,<br>KRIEGER C, B, ANGSTRÖM       |
| 2082                       | 60         | 103                | 28.5 N             | 45 W   | VERT   |    | 80                  | 10         | CRATERS KRIEGER,<br>KRIEGER C, B, WOLLASTON      |
| 2083                       | 60         | 102                | 28.5 N             | 46 W   | VERT   |    | 80                  | 9          | CRATERS KRIEGER,<br>KRIEGER C, B, WOLLASTON      |
| 2084                       | 60         | 102                | 28.5 N             | 47.5 W | VERT   |    | 80                  | 7          | CRATERS KRIEGER, WOLLASTON,<br>ARISTARCHUS RILLE |
| 2085                       | 60         | 101                | 28.5 N             | 49 W   | VERT   |    | 80                  | 6          | ARISTARCHUS RILLE, CRATER WOLLASTON              |
| 2086                       | 60         | 101                | 28 N               | 50.5 W | VERT   |    | 80                  | 5          | SCHRÖTER'S VALLEY, CRATER HERODOTUS              |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                     |
| 2087                       | 60         | 101                | 28 N               | 52 W   | VERT   |    | 80                  | 3          | SCHRÖTER'S VALLEY, CRATER HERODOTUS |
| 2088                       | 60         | 101                | 28 N               | 53 W   | VERT   |    | 80                  | 2          | SCHRÖTER'S VALLEY, CRATER HERODOTUS |
| 2089                       | 60         | 101                | 27.5 N             | 54.5 W | VERT   |    | 80                  | 1          | SCHRÖTER'S VALLEY, CRATER HERODOTUS |
| 2090                       | 60         | 101                | 27.5 N             | 55.5 W | VERT   |    | 80                  | 0          | OCEAN OF STORMS                     |
| 2091                       | 60         | 100                | 27.5 N             | 56.5 W | VERT   |    | 80                  | 0          | OCEAN OF STORMS                     |
| 2092                       | 60         |                    |                    |        | VERT   |    | 0                   |            | LUNAR DARKSIDE                      |
| 2093                       | 62         | 120                | 14.5 S             | 81 E   | VERT   |    | 0                   | 39         | CRATERS ANSGARIUS, BEHAIM           |
| 2094                       | 62         | 120                | 14 S               | 79.5 E | VERT   |    | 80                  | 40         | CRATERS ANSGARIUS, BEHAIM           |
| 2095                       | 62         | 120                | 13.5 S             | 78.5   | VERT   |    | 80                  | 42         | CRATERS ANSGARIUS, BEHAIM           |
| 2096                       | 62         | 121                | 13 S               | 77 E   | VERT   |    | 80                  | 44         | CRATERS LA PÉROUSE, ANSGARIUS       |
| 2097                       | 62         | 121                | 12.5 S             | 76 E   | VERT   |    | 80                  | 45         | CRATERS LA PÉROUSE, ANSGARIUS       |
| 2098                       | 62         | 121                | 12 S               | 75 E   | VERT   |    | 80                  | 46         | CRATER LA PÉROUSE                   |
| 2099                       | 62         | 121                | 11 S               | 73.5 E | VERT   |    | 80                  | 47         | CRATER LA PÉROUSE                   |
| 2100                       | 62         | 121                | 10.5 S             | 72.5 E | VERT   |    | 80                  | 48         | CRATERS LA PÉROUSE, KAPTEYN         |
| 2101                       | 62         | 121                | 10 S               | 71.5 E | VERT   |    | 80                  | 49         | CRATERS MACLAURIN F, KAPTEYN        |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                            |
| 2102                       | 62         | 121                | 9 S                | 70 E   | VERT   |    | 80                  | 50         | CRATERS LANGRENUS A,<br>KAPTEYN, KAPTEYN E |
| 2103                       | 62         | 121                | 8.5 S              | 69 E   | VERT   |    | 80                  | 52         | CRATERS LANGRENUS A,<br>KAPTEYN, KAPTEYN E |
| 2104                       | 62         | 121                | 8 S                | 68 E   | VERT   |    | 80                  | 53         | CRATERS LANGRENUS A, KAPTEYN E             |
| 2105                       | 62         | 121                | 7.5 S              | 67 E   | VERT   |    | 80                  | 54         | CRATERS LANGRENUS A, KAPTEYN E             |
| 2106                       | 62         | 121                | 7 S                | 66 E   | VERT   |    | 80                  | 56         | CRATER LANGRENUS W                         |
| 2107                       | 62         | 121                | 6.5 S              | 64.5 E | VERT   |    | 80                  | 57         | N RIM OF CRATER LANGRENUS                  |
| 2108                       | 62         | 121                | 5.5 S              | 63.5 E | VERT   |    | 80                  | 58         | N RIM OF CRATER LANGRENUS                  |
| 2109                       | 62         | 121                | 5 S                | 62 E   | VERT   |    | 80                  | 59         | N RIM OF CRATER LANGRENUS                  |
| 2110                       | 62         | 121                | 4.5 S              | 61 E   | VERT   |    | 80                  | 60         | N RIM OF CRATER LANGRENUS                  |
| 2111                       | 62         | 121                | 4 S                | 60 E   | VERT   |    | 80                  | 61         | CRATERS LANGRENUS B, K                     |
| 2112                       | 62         | 121                | 3.5 S              | 59 E   | VERT   |    | 80                  | 63         | CRATERS LANGRENUS B, K                     |
| 2113                       | 62         | 121                | 3 S                | 58 E   | VERT   |    | 80                  | 64         | CRATERS LANGRENUS B, K                     |
| 2114                       | 62         | 121                | 2.5 S              | 57 E   | VERT   |    | 80                  | 65         | CRATERS LANGRENUS B, K                     |
| 2115                       | 62         | 121                | 2 S                | 55.5 E | VERT   |    | 80                  | 67         | SEA OF FERTILITY                           |
| 2116                       | 62         | 121                | 1.5 S              | 54.5 E | VERT   |    | 80                  | 68         | SEA OF FERTILITY                           |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                    |
| 2117                       | 62         | 121                | 0.5 S              | 53.5 E |  | VERT   |    | 80                  | 69         | SEA OF FERTILITY                   |
| 2118                       | 62         | 121                | 0                  | 52.5 E |  | VERT   |    | 80                  | 70         | SEA OF FERTILITY                   |
| 2119                       | 62         | 121                | 0.5 N              | 51.5 E |  | VERT   |    | 80                  | 71         | CRATERS TARUNTIUS H, G, MESSIER B  |
| 2120                       | 62         | 121                | 1.5 N              | 50.5 E |  | VERT   |    | 80                  | 72         | CRATERS TARUNTIUS H, G, MESSIER B  |
| 2121                       | 62         | 121                | 2 N                | 49.5 E |  | VERT   |    | 80                  | 73         | CRATERS TARUNTIUS H, G, MESSIER B  |
| 2122                       | 62         | 121                | 2.5 N              | 48 E   |  | VERT   |    | 80                  | 74         | CRATERS TARUNTIUS H, G, MESSIER B  |
| 2123                       | 62         | 121                | 3 N                | 47 E   |  | VERT   |    | 80                  | 75         | CRATERS TARUNTIUS, SECCHI          |
| 2124                       | 62         | 121                | 3.5 N              | 46 E   |  | VERT   |    | 80                  | 76         | CRATERS TARUNTIUS, SECCHI          |
| 2125                       | 62         | 120                | 4 N                | 44.5 E |  | VERT   |    | 80                  | 77         | CRATERS TARUNTIUS, SECCHI          |
| 2126                       | 62         | 120                | 4.5 N              | 43.5 E |  | VERT   |    | 80                  | 78         | CRATERS TARUNTIUS, SECCHI          |
| 2127                       | 62         | 120                | 5.5 N              | 42.5 E |  | VERT   |    | 80                  | 78         | CRATERS TARUNTIUS F, E, SECCHI     |
| 2128                       | 62         | 120                | 6 N                | 41.5 E |  | VERT   |    | 80                  | 79         | CRATERS TARUNTIUS F, E             |
| 2129                       | 62         | 120                | 6.5 N              | 40.5 E |  | VERT   |    | 80                  | 80         | CAUCHY SCARP, RILLE                |
| 2130                       | 62         | 120                | 7.5 N              | 39 E   |  | VERT   |    | 80                  | 80         | CAUCHY SCARP, RILLE, CRATER CAUCHY |
| 2131                       | 62         | 120                | 8 N                | 38 E   |  | VERT   |    | 80                  | 80         | CAUCHY SCARP, RILLE, CRATER CAUCHY |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                    |
| 2132                       | 62         | 119                | 9 N                | 36.5 E | VERT   |    | 80                  | 80         | CAUCHY SCARP, RILLE, CRATER CAUCHY |
| 2133                       | 62         | 119                | 9.5 N              | 35 E   | VERT   |    | 80                  | 80         | CAUCHY SCARP, RILLE, CRATER SINAS  |
| 2134                       | 62         | 119                | 10 N               | 33.5 E | VERT   |    | 80                  | 80         | CRATERS SINAS, SINAS E             |
| 2135                       | 62         | 119                | 10.5 N             | 32.5 E | VERT   |    | 80                  | 80         | CRATERS SINAS, SINAS E             |
| 2136                       | 62         | 119                | 11 N               | 31.5 E | VERT   |    | 80                  | 79         | CRATERS SINAS, SINAS E             |
| 2137                       | 62         | 119                | 11.5 N             | 30.5 E | VERT   |    | 80                  | 78         | CRATERS SINAS, JANSEN, JANSEN F    |
| 2138                       | 62         | 119                | 12 N               | 29.5 E | VERT   |    | 80                  | 78         | CRATERS JANSEN, JANSEN F           |
| 2139                       | 62         | 118                | 12.5 N             | 28.5 E | VERT   |    | 80                  | 77         | CRATERS JANSEN, JANSEN F, B        |
| 2140                       | 62         | 118                | 13 N               | 27.5 E | VERT   |    | 80                  | 76         | CRATERS JANSEN, JANSEN F, B        |
| 2141                       | 62         | 118                | 13.5 N             | 26.5 E | VERT   |    | 80                  | 75         | CRATERS JANSEN, JANSEN F, B        |
| 2142                       | 62         | 118                | 14 N               | 25 E   | VERT   |    | 80                  | 74         | CRATERS PLINIUS, ROSS D            |
| 2143                       | 62         | 118                | 14.5 N             | 24 E   | VERT   |    | 80                  | 73         | CRATERS PLINIUS, ROSS D            |
| 2144                       | 62         | 117                | 15 N               | 23 E   | VERT   |    | 80                  | 72         | CRATERS PLINIUS, ROSS D            |
| 2145                       | 62         | 117                | 15.5 N             | 22 E   | VERT   |    | 80                  | 71         | CRATERS PLINIUS, TACQUET A         |
| 2146                       | 62         | 117                | 16 N               | 20.5 E | VERT   |    | 80                  | 70         | CRATERS AUWERS, TACQUET, TACQUET A |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                    |
| 2147                       | 62         | 117                | 16.5 N             | 19.5 E | VERT   |    | 80                  | 69         | CRATERS AUWERS, TACQUET, TACQUET A |
| 2148                       | 62         | 117                | 17.5 N             | 18 E   | VERT   |    | 80                  | 68         | CRATERS AUWERS, MENELAUS           |
| 2149                       | 62         | 116                | 18 N               | 17 E   | VERT   |    | 80                  | 67         | CRATERS AUWERS, MENELAUS           |
| 2150                       | 62         | 116                | 18.5 N             | 16 E   | VERT   |    | 80                  | 66         | CRATERS BESSEL E, MENELAUS         |
| 2151                       | 62         | 116                | 19 N               | 14.5 E | VERT   |    | 80                  | 65         | CRATERS BESSEL E, MENELAUS         |
| 2152                       | 62         | 116                | 19.5 N             | 13.5 E | VERT   |    | 80                  | 64         | CRATERS BESSEL E, MENELAUS A       |
| 2153                       | 62         | 116                | 19.5 N             | 12 E   | VERT   |    | 80                  | 62         | SULPICIUS GALLUS CRATER, RILLE     |
| 2154                       | 62         | 115                | 20 N               | 11 E   | VERT   |    | 80                  | 61         | SULPICIUS GALLUS CRATER, RILLE     |
| 2155                       | 62         | 115                | 20.5 N             | 9.5 E  | VERT   |    | 80                  | 60         | SULPICIUS GALLUS CRATER, RILLE     |
| 2156                       | 62         | 115                | 21 N               | 8.5 E  | VERT   |    | 80                  | 59         | HAEMUS MOUNTAINS                   |
| 2157                       | 62         | 114                | 21.5 N             | 7 E    | VERT   |    | 80                  | 58         | HAEMUS MOUNTAINS                   |
| 2158                       | 62         | 114                | 22 N               | 6 E    | VERT   |    | 80                  | 56         | CRATERS ARATUS, ARATUS A           |
| 2159                       | 62         | 114                | 22 N               | 4.5 E  | VERT   |    | 80                  | 55         | CRATERS ARATUS, ARATUS A           |
| 2160                       | 62         | 114                | 22.5 N             | 3 E    | VERT   |    | 80                  | 54         | APENNINE MTS, CRATER CONON         |
| 2161                       | 62         | 113                | 23 N               | 2 E    | VERT   |    | 80                  | 53         | APENNINE MTS, CRATER CONON         |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                      |
| 2162                       | 62         | 113                | 23.5 N             | 1 E    | VERT   |    | 80                  | 52         | APENNINE MTS, CRATER CONON           |
| 2163                       | 62         | 112                | 24 N               | 0.5 W  | VERT   |    | 80                  | 51         | APENNINE MTS, BRADLEY RILLE          |
| 2164                       | 62         | 112                | 24.5 N             | 2 W    | VERT   |    | 80                  | 50         | CRATER ARCHIMEDES L, BRADLEY RILLE   |
| 2165                       | 62         | 112                | 25 N               | 3 W    | VERT   |    | 80                  | 48         | CRATER ARCHIMEDES L, BRADLEY RILLE   |
| 2166                       | 62         | 112                | 25 N               | 4.5 W  | VERT   |    | 80                  | 47         | CRATERS ARCHIMEDES L, N              |
| 2167                       | 62         | 111                | 25.5 N             | 6 W    | VERT   |    | 80                  | 46         | CRATERS ARCHIMEDES A, N              |
| 2168                       | 62         | 111                | 25.5 N             | 7.5 W  | VERT   |    | 80                  | 44         | CRATERS ARCHIMEDES A, BEER, FEUILLEE |
| 2169                       | 62         | 111                | 26 N               | 9 W    | VERT   |    | 80                  | 43         | CRATERS ARCHIMEDES F, BEER, FEUILLEE |
| 2170                       | 62         | 110                | 26 N               | 10 W   | VERT   |    | 80                  | 42         | CRATERS TIMOCHARIS BEER, FEUILLEE    |
| 2171                       | 62         | 110                | 26.5 N             | 11.5 W | VERT   |    | 80                  | 41         | CRATER TIMOCHARIS                    |
| 2172                       | 62         | 110                | 26.5 N             | 13 W   | VERT   |    | 80                  | 39         | CRATER TIMOCHARIS                    |
| 2173                       | 62         | 110                | 27 N               | 14.5 W | VERT   |    | 80                  | 38         | CRATER TIMOCHARIS                    |
| 2174                       | 62         | 110                | 27 N               | 15.5 W | VERT   |    | 80                  | 37         | CRATER TIMOCHARIS                    |
| 2175                       | 62         | 109                | 27.5 N             | 17 W   | VERT   |    | 80                  | 36         | E RIM OF CRATER LAMBERT              |
| 2176                       | 62         | 109                | 27.5 N             | 18.5 W | VERT   |    | 80                  | 34         | CRATER LAMBERT                       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                       |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|---------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                                   |
| 2177                       | 62         | 108                | 28 N               | 20 W   |  | VERT   |    | 80                  | 33         | CRATER LAMBERT                                    |
| 2178                       | 62         | 108                | 28 N               | 21 W   |  | VERT   |    | 80                  | 32         | CRATER LAMBERT                                    |
| 2179                       | 62         | 108                | 28 N               | 22.5 W |  | VERT   |    | 80                  | 31         | CRATER LAMBERT                                    |
| 2180                       | 62         | 107                | 28 N               | 24 W   |  | VERT   |    | 80                  | 30         | MOUNT LA HIRE,<br>CRATERS LA HIRE A, B            |
| 2181                       | 62         | 107                | 28 N               | 25.5 W |  | VERT   |    | 80                  | 28         | MOUNT LA HIRE,<br>CRATERS LA HIRE A, B            |
| 2182                       | 62         | 107                | 28.5 N             | 27 W   |  | VERT   |    | 80                  | 27         | MOUNT LA HIRE, LA HIRE RILLE                      |
| 2183                       | 62         | 107                | 28.5 N             | 28.5 W |  | VERT   |    | 80                  | 26         | MOUNT LA HIRE, LA HIRE RILLE                      |
| 2184                       | 62         | 107                | 28.5 N             | 29.5 W |  | VERT   |    | 80                  | 25         | LA HIRE RILLE                                     |
| 2185                       | 62         | 106                | 29 N               | 31 W   |  | VERT   |    | 80                  | 24         | CRATER DIOPHANTUS B                               |
| 2186                       | 62         | 106                | 28.5 N             | 32.5 W |  | VERT   |    | 80                  | 22         | CRATERS DIOPHANTUS B, DELISLE                     |
| 2187                       | 62         | 106                | 28.5 N             | 33.5 W |  | VERT   |    | 80                  | 21         | CRATERS DIOPHANTUS B, DELISLE                     |
| 2188                       | 62         | 105                | 28.5 N             | 34.5 W |  | VERT   |    | 80                  | 20         | CRATERS DIOPHANTUS B, DELISLE                     |
| 2189                       | 62         | 105                | 28.5 N             | 36 W   |  | VERT   |    | 80                  | 19         | CRATERS DIOPHANTUS B, DELISLE                     |
| 2190                       | 62         | 105                | 28.5 N             | 37.5 W |  | VERT   |    | 80                  | 18         | CRATERS DIOPHANTUS B, DELISLE                     |
| 2191                       | 62         | 104                | 28.5 N             | 38.5 W |  | VERT   |    | 80                  | 17         | CRATER ANGSTRÖM<br>(RIGHT SIDE OF FRAME OBSCURED) |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

123

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                                            |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                                                        |
| 2192                       | 62         | 104                | 28.5 N             | 40 W   | VERT   |    | 80                  | 16         | CRATER ANGSTRÖM,<br>(RIGHT SIDE OF FRAME OBSCURED)                     |
| 2193                       | 62         | 104                | 28.5 N             | 41.5 W | VERT   |    | 80                  | 15         | CRATERS ANGSTRÖM, PRINZ,<br>(RIGHT SIDE OF FRAME OBSCURED)             |
| 2194                       | 62         | 104                | 28.5 N             | 43 W   | VERT   |    | 80                  | 14         | CRATERS ANGSTRÖM, PRINZ,<br>(RIGHT SIDE OF FRAME OBSCURED)             |
| 2195                       | 62         | 103                | 28.5 N             | 44 W   | VERT   |    | 80                  | 12         | CRATERS KRIEGER, PRINZ,<br>(RIGHT SIDE OF FRAME OBSCURED)              |
| 2196                       | 62         | 103                | 28.5 N             | 45.5 W | VERT   |    | 80                  | 11         | CRATERS KRIEGER, PRINZ,<br>(RIGHT SIDE OF FRAME OBSCURED)              |
| 2197                       | 62         | 103                | 28 N               | 47 W   | VERT   |    | 80                  | 10         | CRATER KRIEGER, ARISTARCHUS RILLES<br>(RIGHT SIDE OF FRAME OBSCURED)   |
| 2198                       | 62         | 102                | 28 N               | 48 W   | VERT   |    | 80                  | 9          | CRATER KRIEGER, ARISTARCHUS RILLES<br>(RIGHT SIDE OF FRAME OBSCURED)   |
| 2199                       | 62         | 102                | 28 N               | 49.5 W | VERT   |    | 80                  | 8          | SCHROETER'S VALLEY, CRATER HERODOTUS<br>(RIGHT SIDE OF FRAME OBSCURED) |
| 2200                       | 62         | 102                | 28 N               | 51 W   | VERT   |    | 80                  | 7          | SCHROETER'S VALLEY, CRATER HERODOTUS<br>(RIGHT SIDE OF FRAME OBSCURED) |
| 2201                       | 62         | 102                | 28 N               | 52 W   | VERT   |    | 80                  | 6          | SCHROETER'S VALLEY, CRATER HERODOTUS<br>(RIGHT SIDE OF FRAME OBSCURED) |
| 2202                       | 62         | 102                | 28 N               | 53.5 W | VERT   |    | 80                  | 4          | SCHROETER'S VALLEY, CRATER HERODOTUS<br>(RIGHT SIDE OF FRAME OBSCURED) |
| 2203                       | 62         | 102                | 28 N               | 54.5 W | VERT   |    | 80                  | 3          | SCHROETER'S VALLEY, CRATER HERODOTUS<br>(RIGHT SIDE OF FRAME OBSCURED) |
| 2204                       | 62         | 101                | 28 N               | 56 W   | VERT   |    | 80                  | 2          | OCEAN OF STORMS, CRATER HERODOTUS<br>(RIGHT SIDE OF FRAME OBSCURED)    |
| 2205                       | 62         | 101                | 28 N               | 57 W   | VERT   |    | 80                  | 1          | OCEAN OF STORMS, CRATER HERODOTUS<br>(RIGHT SIDE OF FRAME OBSCURED)    |
| 2206                       | 63         | 114                | 28 S               | 120 E  | VERT   |    | 75                  | 1          | SOUTH OF CRATER ZHIRITSKY                                              |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION             |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|-------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                         |
| 2207                       | 63         | 114                | 27.5 S             | 118.5 E | VERT   |    | 75                  | 2          | CRATER SCHAEBERLE       |
| 2208                       | 63         | 115                | 27 S               | 117 E   | VERT   |    | 75                  | 4          | CRATER SCHAEBERLE       |
| 2209                       | 63         | 115                | 26.5 S             | 115.5 E | VERT   |    | 75                  | 5          | CRATER SCHAEBERLE       |
| 2210                       | 63         | 115                | 26 S               | 114 E   | VERT   |    | 75                  | 6          | CRATER SCHAEBERLE       |
| 2211                       | 63         | 115                | 26 S               | 113 E   | VERT   |    | 75                  | 7          | CRATERS SCALIGER, ALDEN |
| 2212                       | 63         | 116                | 25.5 S             | 111.5 E | VERT   |    | 75                  | 8          | CRATERS SCALIGER, ALDEN |
| 2213                       | 63         | 116                | 25.5 S             | 110.5 E | VERT   |    | 75                  | 9          | CRATERS SCALIGER, ALDEN |
| 2214                       | 63         | 116                | 25 S               | 109 E   | VERT   |    | 75                  | 11         | CRATERS SCALIGER, ALDEN |
| 2215                       | 63         | 116                | 24.5 S             | 107.5 E | VERT   |    | 75                  | 12         | CRATERS SCALIGER, ALDEN |
| 2216                       | 63         | 116                | 24.5 S             | 106.5 E | VERT   |    | 75                  | 13         | CRATER PERELMAN         |
| 2217                       | 63         | 116                | 24 S               | 105.5 E | VERT   |    | 75                  | 14         | CRATER PERELMAN         |
| 2218                       | 63         | 117                | 23.5 S             | 104 E   | VERT   |    | 75                  | 16         | CRATER PERELMAN         |
| 2219                       | 63         | 117                | 23.5 S             | 102.5 E | VERT   |    | 75                  | 17         | CRATER KOVALSKY         |
| 2220                       | 63         | 117                | 23 S               | 101 E   | VERT   |    | 75                  | 18         | CRATER KOVALSKY         |
| 2221                       | 63         | 117                | 22.5 S             | 100 E   | VERT   |    | 75                  | 19         | CRATER KOVALSKY         |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                            |
| 2222                       | 63         | 118                | 22 S               | 98.5 E | VERT   |    | 75                  | 20         | CRATER KOVALSKY            |
| 2223                       | 63         | 118                | 21.5 S             | 97.5 E | VERT   |    | 75                  | 22         | CRATER SKLODOWSKA          |
| 2224                       | 63         | 118                | 21 S               | 96 E   | VERT   |    | 75                  | 23         | CRATER SKLODOWSKA          |
| 2225                       | 63         | 118                | 21 S               | 95 E   | VERT   |    | 75                  | 24         | CRATER SKLODOWSKA          |
| 2226                       | 63         | 118                | 20.5 S             | 94 E   | VERT   |    | 75                  | 25         | CRATER SKLODOWSKA          |
| 2227                       | 63         | 119                | 20 S               | 92.5 E | VERT   |    | 75                  | 26         | CRATERS SKLODOWSKA, SCHORR |
| 2228                       | 63         | 119                | 19.5 S             | 91 E   | VERT   |    | 75                  | 28         | CRATERS SKLODOWSKA, SCHORR |
| 2229                       | 63         | 119                | 19 S               | 90 E   | VERT   |    | 75                  | 29         | CRATERS SCHORR, GIBBS A    |
| 2230                       | 63         | 119                | 18.5 S             | 88.5 E | VERT   |    | 75                  | 30         | CRATERS SCHORR, GIBBS A    |
| 2231                       | 63         | 119                | 18 S               | 87.5 E | VERT   |    | 75                  | 31         | CRATERS GIBBS, A, SCHORR   |
| 2232                       | 63         | 120                | 17.5 S             | 86 E   | VERT   |    | 75                  | 33         | CRATERS GIBBS, A, SCHORR   |
| 2233                       | 63         | 120                | 17 S               | 85 E   | VERT   |    | 75                  | 34         | CRATER GIBBS               |
| 2234                       | 63         | 120                | 16.5 S             | 84 E   | VERT   |    | 75                  | 35         | CRATER GIBBS               |
| 2235                       | 63         | 120                | 16 S               | 82.5 E | VERT   |    | 75                  | 37         | CRATERS GIBBS, BEHAIM, S   |
| 2236                       | 63         | 120                | 15.5 S             | 81.5 E | VERT   |    | 75                  | 38         | CRATERS BEHAIM, ANGARIUS   |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                  |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                              |
| 2237                       | 63         | 120                | 15 S               | 80 E   | VERT   |    | 75                  | 39         | CRATERS BEHAIM, ANGARIUS     |
| 2238                       | 63         | 120                | 14.5 S             | 79 E   | VERT   |    | 75                  | 40         | CRATERS BEHAIM, ANGARIUS     |
| 2239                       | 63         | 120                | 14 S               | 78 E   | VERT   |    | 75                  | 41         | CRATERS ANGARIUS, LA PÉROUSE |
| 2240                       | 63         | 120                | 13 S               | 76.5 E | VERT   |    | 75                  | 42         | CRATERS ANGARIUS, LA PÉROUSE |
| 2241                       | 63         | 120                | 12.5 S             | 75.5 E | VERT   |    | 75                  | 44         | CRATERS ANGARIUS, LA PÉROUSE |
| 2242                       | 63         | 121                | 12 S               | 74.5 E | VERT   |    | 75                  | 45         | CRATER LA PÉROUSE            |
| 2243                       | 63         | 121                | 11.5 S             | 73 E   | VERT   |    | 75                  | 46         | CRATER LA PÉROUSE            |
| 2244                       | 63         | 121                | 11 S               | 72 E   | VERT   |    | 75                  | 48         | CRATERS KAPTEYN, MACLAURIN F |
| 2245                       | 63         | 121                | 10.5 S             | 71 E   | VERT   |    | 75                  | 49         | CRATERS KAPTEYN, MACLAURIN F |
| 2246                       | 63         | 121                | 10 S               | 70 E   | VERT   |    | 75                  | 50         | CRATERS KAPTEYN, LANGRENUS A |
| 2247                       | 63         | 121                | 9 S                | 68.5 E | VERT   |    | 75                  | 52         | CRATERS KAPTEYN, LANGRENUS A |
| 2248                       | 63         | 121                | 8.5 S              | 67.5 E | VERT   |    | 75                  | 53         | CRATER LANGRENUS A           |
| 2249                       | 63         | 121                | 8 S                | 66.5 E | VERT   |    | 75                  | 54         | CRATER LANGRENUS A           |
| 2250                       | 63         | 121                | 7.5 S              | 65.5 E | VERT   |    | 75                  | 55         | CRATERS LANGRENUS, A         |
| 2251                       | 63         | 121                | 7 S                | 64 E   | VERT   |    | 75                  | 56         | CRATER LANGRENUS             |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                    |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                                |
| 2252                       | 63         | 121                | 6 S                | 63 E   | VERT   |    | 75                  | 57         | CRATER LANGRENUS                               |
| 2253                       | 63         | 121                | 5.5 S              | 62 E   | VERT   |    | 75                  | 58         | CRATER LANGRENUS                               |
| 2254                       | 63         | 121                | 5 S                | 61 E   | VERT   |    | 75                  | 60         | CRATER LANGRENUS                               |
| 2255                       | 63         | 121                | 4.5 S              | 100 E  | VERT   |    | 75                  | 61         | SEA OF FERTILITY,<br>CRATERS LANGRENUS B, F, K |
| 2256                       | 63         | 121                | 4 S                | 59 E   | VERT   |    | 75                  | 62         | SEA OF FERTILITY,<br>CRATERS LANGRENUS B, F, K |
| 2257                       | 63         | 121                | 3.5 S              | 57.5 E | VERT   |    | 75                  | 63         | SEA OF FERTILITY,<br>CRATERS LANGRENUS B, F, K |
| 2258                       | 63         | 121                | 2.5 S              | 56.5 E | VERT   |    | 75                  | 64         | SEA OF FERTILITY,<br>CRATERS LANGRENUS B, F, K |
| 2259                       | 63         | 121                | 2 S                | 55.5 E | VERT   |    | 75                  | 65         | CRATERS LANGRENUS B, F                         |
| 2260                       | 63         | 121                | 1.5 S              | 54.5 E | VERT   |    | 75                  | 66         | SEA OF FERTILITY                               |
| 2261                       | 63         | 121                | 0.5 S              | 53 E   | VERT   |    | 75                  | 68         | SEA OF FERTILITY                               |
| 2262                       | 63         | 121                | 0                  | 52 E   | VERT   |    | 75                  | 69         | CRATER TARANTIVUS H                            |
| 2263                       | 63         | 121                | 1 N                | 51 E   | VERT   |    | 75                  | 70         | CRATERS TARANTIVUS G, H                        |
| 2264                       | 63         | 121                | 1 N                | 50 E   | VERT   |    | 75                  | 71         | CRATERS TARANTIVUS G, H                        |
| 2265                       | 63         | 121                | 1.5 N              | 48.5 E | VERT   |    | 75                  | 72         | CRATERS TARANTIVUS G, H                        |
| 2266                       | 63         | 121                | 2 N                | 47.5 E | VERT   |    | 75                  | 73         | CRATERS TARANTIVUS G, H                        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                     |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                                 |
| 2267                       | 63         | 121                | 3 N                | 46.5 E | VERT   |    | 75                  | 74         | CRATERS TARUNTIUS, G, H                         |
| 2268                       | 63         | 121                | 3.5 N              | 45.5 E | VERT   |    | 75                  | 75         | CRATERS TARUNTIUS, SECCHI                       |
| 2269                       | 63         | 120                | 4 N                | 44.5 E | VERT   |    | 75                  | 76         | CRATERS TARUNTIUS, SECCHI                       |
| 2270                       | 63         | 120                | 4.5 N              | 43 E   | VERT   |    | 75                  | 77         | CRATERS TARUNTIUS, M, SECCHI                    |
| 2271                       | 63         | 120                | 5 N                | 42 E   | VERT   |    | 75                  | 78         | SEA OF TRANQUILITY<br>CRATERS TARUNTIUS E, F, M |
| 2272                       | 63         | 120                | 5.5 N              | 41 E   | VERT   |    | 75                  | 79         | CRATERS TARUNTIUS E, F,<br>CAUCHY SCARP         |
| 2273                       | 63         | 120                | 6 N                | 40 E   | VERT   |    | 75                  | 80         | CRATERS TARUNTIUS F,<br>CAUCHY, CAUCHY SCARP    |
| 2274                       | 63         | 120                | 7 N                | 39 E   | VERT   |    | 75                  | 80         | CRATERS TARUNTIUS F,<br>CAUCHY, CAUCHY SCARP    |
| 2275                       | 63         | 120                | 7.5 N              | 38 E   | VERT   |    | 75                  | 80         | CAUCHY SCARP, CRATER CAUCHY                     |
| 2276                       | 63         | 120                | 8 N                | 36.5 E | VERT   |    | 75                  | 81         | CAUCHY SCARP, CRATER CAUCHY                     |
| 2277                       | 63         | 120                | 8.5 N              | 35.5 E | VERT   |    | 75                  | 81         | CAUCHY SCARP, CRATER CAUCHY                     |
| 2278                       | 63         | 119                | 9 N                | 34.5 E | VERT   |    | 75                  | 81         | CAUCHY SCARP, CRATER SINAS                      |
| 2279                       | 63         | 119                | 9.5 N              | 33.5 E | VERT   |    | 75                  | 80         | CRATERS SINAS, E, CAUCHY SCARP                  |
| 2280                       | 63         | 119                | 10 N               | 32 E   | VERT   |    | 75                  | 80         | CRATERS SINAS, E, JANSEN F                      |
| 2281                       | 63         | 119                | 10.5 N             | 31 E   | VERT   |    | 75                  | 80         | CRATERS SINAS, E, JANSEN F                      |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                   |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|-----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                               |
| 2282                       | 63         | 119                | 11.5 N             | 30 E   |  | VERT   |    | 75                  | 78         | CRATERS JANSEN, JANSEN B                      |
| 2283                       | 63         | 119                | 12 N               | 29 E   |  | VERT   |    | 75                  | 78         | CRATERS JANSEN, JANSEN B                      |
| 2284                       | 63         | 119                | 12.5 N             | 27.5 E |  | VERT   |    | 75                  | 77         | CRATERS JANSEN, JANSEN B                      |
| 2285                       | 63         | 118                | 13 N               | 26.5 E |  | VERT   |    | 75                  | 76         | CRATERS JANSEN, B, PLINIUS                    |
| 2286                       | 63         | 118                | 13.5 N             | 25 E   |  | VERT   |    | 75                  | 75         | CRATERS JANSEN, B, PLINIUS                    |
| 2287                       | 63         | 118                | 14 N               | 24 E   |  | VERT   |    | 75                  | 74         | CRATERS PLINIUS, ROSS, ROSS D                 |
| 2288                       | 63         | 118                | 14.5 N             | 23 E   |  | VERT   |    | 75                  | 73         | CRATERS PLINIUS, ROSS, ROSS D                 |
| 2289                       | 63         | 118                | 15.5 N             | 21.5 E |  | VERT   |    | 75                  | 72         | CRATERS PLINIUS, ROSS, ROSS D                 |
| 2290                       | 63         | 117                | 16 N               | 20.5 E |  | VERT   |    | 75                  | 71         | CRATERS PLINIUS, ROSS, ROSS D                 |
| 2291                       | 63         | 117                | 16.5 N             | 19.5 E |  | VERT   |    | 75                  | 70         | CRATERS TACQUET, AUWERS, MENELAUS             |
| 2292                       | 63         | 117                | 17 N               | 18 E   |  | VERT   |    | 75                  | 68         | CRATERS TACQUET, AUWERS, MENELAUS             |
| 2293                       | 63         | 117                | 17.5 N             | 17 E   |  | VERT   |    | 75                  | 67         | CRATERS TACQUET, AUWERS, MENELAUS             |
| 2294                       | 63         | 116                | 18 N               | 15.5 E |  | VERT   |    | 75                  | 66         | CRATERS TACQUET, AUWERS, MENELAUS             |
| 2295                       | 63         | 116                | 18.5 N             | 14.5 E |  | VERT   |    | 75                  | 65         | CRATERS MENELAUS, SULPICIUS                   |
| 2296                       | 63         | 116                | 19 N               | 13 E   |  | VERT   |    | 75                  | 64         | CRATER SULPICIUS,<br>SULPICIUS GALLUS, RILLES |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                  |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                              |
| 2297                       | 63         | 116                | 19.5 N             | 12 E   | VERT   |    | 75                  | 63         | CRATER SULPICIUS,<br>SULPICIUS GALLUS RILLES |
| 2298                       | 63         | 116                | 20 N               | 10.5 E | VERT   |    | 75                  | 62         | CRATER SULPICIUS,<br>SULPICIUS GALLUS RILLES |
| 2299                       | 63         | 115                | 20.5 N             | 9.5 E  | VERT   |    | 75                  | 61         | CRATER SULPICIUS,<br>SULPICIUS GALLUS RILLES |
| 2300                       | 63         | 115                | 21 N               | 8 E    | VERT   |    | 75                  | 60         | SULPICIUS GALLUS RILLES                      |
| 2301                       | 63         | 115                | 21.5 N             | 7 E    | VERT   |    | 75                  | 58         | CRATERS ARATUS, A                            |
| 2302                       | 63         | 114                | 22 N               | 5.5 E  | VERT   |    | 75                  | 57         | CRATERS ARATUS, A                            |
| 2303                       | 63         | 114                | 22.5 N             | 4 E    | VERT   |    | 75                  | 56         | CRATERS ARATUS, A, CONON                     |
| 2304                       | 63         | 114                | 22.5 N             | 3 E    | VERT   |    | 75                  | 55         | CRATERS ARATUS, A, CONON                     |
| 2305                       | 63         | 114                | 23 N               | 1.5 E  | VERT   |    | 75                  | 53         | APENNINE MOUNTAINS                           |
| 2306                       | 63         | 113                | 23 N               | 0      | VERT   |    | 75                  | 52         | APENNINE MOUNTAINS                           |
| 2307                       | 63         | 113                | 23.5 N             | 1.5 W  | VERT   |    | 75                  | 51         | APENNINE MOUNTAINS                           |
| 2308                       | 63         | 113                | 24 N               | 2.5 W  | VERT   |    | 75                  | 50         | BRADLEY RILLE                                |
| 2309                       | 63         | 112                | 24.5 N             | 4 W    | VERT   |    | 75                  | 48         | BRADLEY RILLE                                |
| 2310                       | 63         | 112                | 25 N               | 5 W    | VERT   |    | 75                  | 47         | HIGHLANDS SOUTH OF ARCHIMEDES                |
| 2311                       | 63         | 112                | 25 N               | 6.5 W  | VERT   |    | 75                  | 46         | HIGHLANDS SOUTH OF ARCHIMEDES                |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS

3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                     |
| 2312                       | 63         | 112                | 25.5 N             | 8 W    | VERT   |    | 75                  | 45         | CRATERS FEUILLEE, BEER              |
| 2313                       | 63         | 111                | 25.5 N             | 9.5 W  | VERT   |    | 75                  | 43         | CRATERS FEUILLEE, BEER              |
| 2314                       | 63         | 111                | 26 N               | 10.5 W | VERT   |    | 75                  | 42         | CRATERS TIMOCHARIS, FEUILLEE, BEER  |
| 2315                       | 63         | 111                | 26 N               | 12 W   | VERT   |    | 75                  | 41         | CRATERS TIMOCHARIS, FEUILLEE, BEER  |
| 2316                       | 63         | 110                | 26.5 N             | 13.5 W | VERT   |    | 75                  | 39         | CRATER TIMOCHARIS                   |
| 2317                       | 63         | 110                | 26.5 N             | 14.5 W | VERT   |    | 75                  | 38         | CRATER TIMOCHARIS                   |
| 2318                       | 63         | 109                | 27 N               | 16 W   | VERT   |    | 75                  | 37         | CRATER TIMOCHARIS                   |
| 2319                       | 63         | 109                | 27.5 N             | 17 W   | VERT   |    | 75                  | 36         | CRATER LAMBERT                      |
| 2320                       | 63         | 109                | 27.5 N             | 18.5 W | VERT   |    | 75                  | 35         | CRATER LAMBERT                      |
| 2321                       | 63         | 109                | 27.5 N             | 20 W   | VERT   |    | 75                  | 34         | CRATER LAMBERT                      |
| 2322                       | 63         | 109                | 27.5 N             | 21.5 W | VERT   |    | 75                  | 33         | CRATER LAMBERT                      |
| 2323                       | 63         | 109                | 28 N               | 22.5 W | VERT   |    | 75                  | 32         | CRATER LAMBERT, MOUNT LA HIRE       |
| 2324                       | 63         | 108                | 28 N               | 24 W   | VERT   |    | 75                  | 30         | CRATER LAMBERT, MOUNT LA HIRE       |
| 2325                       | 63         | 108                | 28 N               | 25.5 W | VERT   |    | 75                  | 29         | MOUNT LA HIRE, CRATERS LA HIRE A, B |
| 2326                       | 63         | 107                | 28 N               | 26.5 W | VERT   |    | 75                  | 28         | MOUNT LA HIRE, LA HIRE RILLE        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                    |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                |
| 2327                       | 63         | 107                | 28 N               | 28 W   | VERT   |    | 75                  | 27         | MOUNT LA HIRE, LA HIRE RILLE   |
| 2328                       | 63         | 107                | 28.5 N             | 29.5 W | VERT   |    | 75                  | 26         | LA HIRE RILLE                  |
| 2329                       | 63         | 107                | 28.5 N             | 30.5 W | VERT   |    | 75                  | 25         | CRATER DIOPHANTUS B            |
| 2330                       | 63         | 107                | 28.5 N             | 32 W   | VERT   |    | 75                  | 24         | CRATERS DELISLE, DIOPHANTUS    |
| 2331                       | 63         | 106                | 28.5 N             | 33.5 W | VERT   |    | 75                  | 22         | CRATERS DELISLE, DIOPHANTUS    |
| 2332                       | 63         | 106                | 28.5 N             | 34.5 W | VERT   |    | 75                  | 21         | CRATERS DELISLE, DIOPHANTUS    |
| 2333                       | 63         | 106                | 28.5 N             | 36 W   | VERT   |    | 75                  | 20         | CRATERS DELISLE, DIOPHANTUS    |
| 2334                       | 63         | 105                | 28.5 N             | 37.5 W | VERT   |    | 75                  | 19         | CRATERS DELISLE, DIOPHANTUS    |
| 2335                       | 63         | 105                | 28.5 N             | 38.5 W | VERT   |    | 75                  | 18         | CRATER ANGSTRÖM                |
| 2336                       | 63         | 104                | 28.5 N             | 40 W   | VERT   |    | 75                  | 16         | NORTH OF CRATER PRINZ          |
| 2337                       | 63         | 104                | 28.5 N             | 41.5 W | VERT   |    | 75                  | 15         | NORTH OF CRATER PRINZ          |
| 2338                       | 63         | 104                | 28.5 N             | 42.5 W | VERT   |    | 75                  | 14         | CRATER KRIEGER                 |
| 2339                       | 63         | 104                | 28.5 N             | 43.5 W | VERT   |    | 75                  | 13         | CRATERS KRIEGER, WOLLASTON     |
| 2340                       | 63         | 104                | 28.5 N             | 45 W   | VERT   |    | 75                  | 12         | CRATERS KRIEGER, WOLLASTON     |
| 2341                       | 63         | 104                | 28.5 N             | 46.5 W | VERT   |    | 75                  | 11         | HIGHLANDS NORTH OF ARISTARCHUS |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS

3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|--------------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                            |
| 2342                       | 63         | 103                | 28.5 N             | 48 W    | VERT   |    | 75                  | 10         | HIGHLANDS NORTH OF ARISTARCHUS             |
| 2343                       | 63         | 103                | 28.5 N             | 49.5 W  | VERT   |    | 75                  | 9          | HIGHLANDS NORTH OF ARISTARCHUS             |
| 2344                       | 63         | 102                | 27 N               | 51 W    | VERT   |    | 75                  | 7          | SCHRÖTER'S VALLEY,<br>CRATER ARISTARCHUS M |
| 2345                       | 63         | 102                | 27 N               | 52.5 W  | VERT   |    | 75                  | 6          | SCHRÖTER'S VALLEY,<br>CRATER ARISTARCHUS M |
| 2346                       | 63         | 102                | 27 N               | 53.5 W  | VERT   |    | 75                  | 5          | SCHRÖTER'S VALLEY,<br>CRATER ARISTARCHUS M |
| 2347                       | 63         | 102                | 27 N               | 55 W    | VERT   |    | 75                  | 3          | SCHRÖTER'S VALLEY, CRATER HERODOTUS        |
| 2348                       | 63         | 101                | 26.5 N             | 56.5 W  | VERT   |    | 75                  | 2          | AREA WEST OF SCHRÖTER'S VALLEY             |
| 2349                       | 63         | 101                | 26.5 N             | 58 W    | VERT   |    | 75                  | 1          | AREA WEST OF SCHRÖTER'S VALLEY             |
| 2350                       | 63         | 101                | 27.5 N             | 59.5 W  | VERT   |    | 75                  | 0          | AREA WEST OF SCHRÖTER'S VALLEY             |
| 2351                       | 70         | 110                | 27 S               | 113 E   | VERT   |    | 75                  | 1          | NORTH OF CRATER MILNE                      |
| 2352                       | 70         | 111                | 26.5 S             | 111.5 E | VERT   |    | 75                  | 2          | CRATER SCALIGER                            |
| 2353                       | 70         | 111                | 26.5 S             | 110 E   | VERT   |    | 75                  | 4          | CRATER SCALIGER                            |
| 2354                       | 70         | 112                | 26 S               | 108.5 E | VERT   |    | 75                  | 5          | CRATER SCALIGER                            |
| 2355                       | 70         | 112                | 26 S               | 107.5 E | VERT   |    | 75                  | 6          | CRATERS SCALIGER, PERELMAN                 |
| 2356                       | 70         | 112                | 25.5 S             | 106 E   | VERT   |    | 75                  | 7          | CRATER PERELMAN                            |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

134

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                    |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|--------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                |
| 2357                       | 70         | 112                | 25.5 S             | 104.5 E | VERT   |    | 75                  | 8          | CRATERS PERELMAN, TITIUS       |
| 2358                       | 70         | 112                | 25 S               | 103.5 E | VERT   |    | 75                  | 9          | CRATERS TITIUS, PERELMAN       |
| 2359                       | 70         | 113                | 25 S               | 102 E   | VERT   |    | 75                  | 10         | CRATER TITIUS                  |
| 2360                       | 70         | 113                | 24.5 S             | 101 E   | VERT   |    | 75                  | 11         | CRATER TITIUS                  |
| 2361                       | 70         | 113                | 24.5 S             | 99.5 E  | VERT   |    | 75                  | 12         | CRATER TITIUS                  |
| 2362                       | 70         | 113                | 24 S               | 98 E    | VERT   |    | 75                  | 13         | AREA SSE OF CRATER SKLODOWSKA  |
| 2363                       | 70         | 113                | 23.5 S             | 97 E    | VERT   |    | 75                  | 15         | AREA SSE OF CRATER SKLODOWSKA  |
| 2364                       | 70         | 113                | 23 S               | 95.5 E  | VERT   |    | 75                  | 16         | CRATER CURIE                   |
| 2365                       | 70         | 114                | 22.5 S             | 94 E    | VERT   |    | 75                  | 18         | CRATER CURIE                   |
| 2366                       | 70         | 114                | 22 S               | 93 E    | VERT   |    | 75                  | 20         | CRATER CURIE                   |
| 2367                       | 70         | 114                | 22 S               | 91.5 E  | VERT   |    | 75                  | 21         | CRATERS CURIE, SCHORR          |
| 2368                       | 70         | 114                | 21.5 S             | 90.5 E  | VERT   |    | 75                  | 22         | CRATERS CURIE, SCHORR          |
| 2369                       | 70         | 115                | 21 S               | 89 E    | VERT   |    | 75                  | 23         | CRATERS CURIE, SCHORR, GIBBS A |
| 2370                       | 70         | 115                | 20.5 S             | 88 E    | VERT   |    | 75                  | 24         | CRATERS SCHORR, GIBBS, A       |
| 2371                       | 70         | 115                | 20 S               | 86.5 E  | VERT   |    | 75                  | 26         | CRATERS SCHORR, GIBBS, A       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

135

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                    |
| 2372                       | 70         | 115                | 19.5 S             | 85.5 E | VERT   |    | 75                  | 27         | CRATERS GIBBS, GIBBS A             |
| 2373                       | 70         | 115                | 19 S               | 84 E   | VERT   |    | 75                  | 28         | CRATER GIBBS                       |
| 2374                       | 70         | 116                | 18.5 S             | 83.5 E | VERT   |    | 75                  | 29         | CRATER GIBBS                       |
| 2375                       | 70         | 116                | 18.5 S             | 81.5 E | VERT   |    | 75                  | 31         | CRATERS GIBBS, BEHAIM, BEHAIM S    |
| 2376                       | 70         | 116                | 17.5 S             | 80 E   | VERT   |    | 75                  | 32         | CRATERS BEHAIMS, S, HECATAEUS L, K |
| 2377                       | 70         | 116                | 17 S               | 79 E   | VERT   |    | 75                  | 33         | CRATERS BEHAIMS, S, HECATAEUS L, K |
| 2378                       | 70         | 117                | 16.5 S             | 77.5 E | VERT   |    | 75                  | 34         | CRATERS BEHAIM, HECATAEUS L, K     |
| 2379                       | 70         | 117                | 16.5 S             | 76.5 E | VERT   |    | 75                  | 36         | CRATERS BEHAIM, HECATAEUS L, K     |
| 2380                       | 70         | 117                | 16 S               | 75.5 E | VERT   |    | 75                  | 37         | AREA SOUTH OF CRATER LA PÉROUSE    |
| 2381                       | 70         | 117                | 15 S               | 74 E   | VERT   |    | 75                  | 38         | CRATERS KAPTEYN A, B               |
| 2382                       | 70         | 117                | 14.5 S             | 73 E   | VERT   |    | 75                  | 39         | CRATERS KAPTEYN A, B               |
| 2383                       | 70         | 117                | 14 S               | 72 E   | VERT   |    | 75                  | 40         | CRATERS KAPTEYN A, B               |
| 2384                       | 70         | 118                | 13.5 S             | 70.5 E | VERT   |    | 75                  | 42         | CRATERS KAPTEYN, A, B              |
| 2385                       | 70         | 118                | 13 S               | 69.5 E | VERT   |    | 75                  | 43         | CRATERS KAPTEYN, A, B, LANGRENUS A |
| 2386                       | 70         | 118                | 12 S               | 68 E   | VERT   |    | 75                  | 44         | CRATERS KAPTEYN, A, B              |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                      |
| 2387                       | 70         | 118                | 11.5 S             | 67 E   | VERT   |    | 75                  | 45         | CRATERS LANGRENUS A, KAPTEYN         |
| 2388                       | 70         | 118                | 11 S               | 66 E   | VERT   |    | 75                  | 47         | CRATERS LANGRENUS A, M, P, X         |
| 2389                       | 70         | 118                | 10.5 S             | 65 E   | VERT   |    | 75                  | 48         | CRATERS LANGRENUS A, M, P, X         |
| 2390                       | 70         | 118                | 10 S               | 63.5 E | VERT   |    | 75                  | 49         | CRATERS LANGRENUS, LANGRENUS P, X    |
| 2391                       | 70         | 119                | 9.5 S              | 62.5 E | VERT   |    | 75                  | 51         | CRATERS LANGRENUS, LANGRENUS P, X    |
| 2392                       | 70         | 119                | 8.5 S              | 61.5 E | VERT   |    | 75                  | 52         | CRATER LANGRENUS                     |
| 2393                       | 70         | 119                | 8 S                | 60.5 E | VERT   |    | 75                  | 53         | CRATER LANGRENUS                     |
| 2394                       | 70         | 119                | 7.5 S              | 59 E   | VERT   |    | 75                  | 54         | CRATER LANGRENUS                     |
| 2395                       | 70         | 119                | 7 S                | 58 E   | VERT   |    | 75                  | 56         | CRATER LANGRENUS                     |
| 2396                       | 70         | 119                | 6.5 S              | 57 E   | VERT   |    | 75                  | 57         | CRATERS LANGRENUS B, F, K            |
| 2397                       | 70         | 119                | 6 S                | 56 E   | VERT   |    | 75                  | 58         | CRATERS LANGRENUS B, F, K            |
| 2398                       | 70         | 119                | 5.5 S              | 54.5 E | VERT   |    | 75                  | 60         | CRATERS LANGRENUS B, F, K, MESSIER G |
| 2399                       | 70         | 119                | 4.5 S              | 53.5 E | VERT   |    | 75                  | 61         | CRATERS LANGRENUS B, F, K, MESSIER G |
| 2400                       | 70         | 119                | 4 S                | 52.5 E | VERT   |    | 75                  | 62         | CRATER MESSIER G                     |
| 2401                       | 70         | 119                | 3.5 S              | 51.5 E | VERT   |    | 75                  | 63         | CRATER MESSIER G                     |

APOLLO 15  
 METRIC CAMERA PHOTOGRAPHS  
 3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                     |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|---------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                 |
| 2402                       | 70         | 119                | 3 S                | 50.5 E |  | VERT   |    | 75                  | 64         | CRATER MESSIER                  |
| 2403                       | 70         | 119                | 2.5 S              | 49 E   |  | VERT   |    | 75                  | 65         | CRATERS MESSIER, A, B           |
| 2404                       | 70         | 119                | 2 S                | 48 E   |  | VERT   |    | 75                  | 66         | CRATERS MESSIER, A, B           |
| 2405                       | 70         | 120                | 1.5 S              | 47 E   |  | VERT   |    | 75                  | 67         | CRATERS MESSIER, A, B           |
| 2406                       | 70         | 120                | 1 S                | 45.5 E |  | VERT   |    | 75                  | 68         | CRATERS MESSIER, A, B           |
| 2407                       | 70         | 120                | 0                  | 44.5 E |  | VERT   |    | 75                  | 70         | CRATERS SECCHI, X               |
| 2408                       | 70         | 120                | 0.5 N              | 43.5 E |  | VERT   |    | 75                  | 71         | CRATERS SECCHI, X               |
| 2409                       | 70         | 120                | 1 N                | 42.5 E |  | VERT   |    | 75                  | 72         | CRATERS SECCHI, X               |
| 2410                       | 70         | 120                | 1.5 N              | 41.5 E |  | VERT   |    | 75                  | 73         | CRATERS SECCHI, X               |
| 2411                       | 70         | 120                | 2.5 N              | 40.5 E |  | VERT   |    | 75                  | 74         | CRATER TARUNTIUS F              |
| 2412                       | 70         | 120                | 3 N                | 39 E   |  | VERT   |    | 75                  | 75         | CRATER TARUNTIUS F              |
| 2413                       | 70         | 120                | 3.5 N              | 39 E   |  | VERT   |    | 75                  | 76         | CRATER TARUNTIUS F, MASKELYNE F |
| 2414                       | 70         | 120                | 4 N                | 37 E   |  | VERT   |    | 75                  | 77         | CRATER MASKELYNE F              |
| 2415                       | 70         | 120                | 4.5 N              | 36 E   |  | VERT   |    | 75                  | 77         | CRATER MASKELYNE F              |
| 2416                       | 70         | 120                | 5.5 N              | 34.5 E |  | VERT   |    | 75                  | 78         | CRATER MASKELYNE F              |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                      |
| 2417                       | 70         | 120                | 6 N                | 33.5 E | VERT   |    | 75                  | 79         | CRATER MASKELYNE F                   |
| 2418                       | 70         | 120                | 6.5 N              | 32.5 E | VERT   |    | 75                  | 80         | CRATERS SINAS, SINAS E               |
| 2419                       | 70         | 119                | 7 N                | 31 E   | VERT   |    | 75                  | 80         | CRATERS SINAS, SINAS E               |
| 2420                       | 70         | 119                | 7.5 N              | 30 E   | VERT   |    | 75                  | 81         | CRATERS SINAS, SINAS E               |
| 2421                       | 70         | 119                | 8 N                | 29 E   | VERT   |    | 75                  | 81         | CRATERS SINAS, SINAS E               |
| 2422                       | 70         | 119                | 8.5 N              | 28 E   | VERT   |    | 75                  | 81         | CRATERS SINAS E, JANSEN B            |
| 2423                       | 70         | 119                | 9 N                | 26.5 E | VERT   |    | 75                  | 81         | CRATER JANSEN B                      |
| 2424                       | 70         | 119                | 10 N               | 25.5 E | VERT   |    | 75                  | 80         | CRATER JANSEN B                      |
| 2425                       | 70         | 119                | 10.5 N             | 24.5 E | VERT   |    | 75                  | 80         | CRATERS ROSS, ROSS D, JANSEN B       |
| 2426                       | 70         | 119                | 11 N               | 23.5 E | VERT   |    | 75                  | 79         | CRATERS ROSS, ROSS D, JANSEN B       |
| 2427                       | 70         | 119                | 11.5 N             | 22 E   | VERT   |    | 75                  | 78         | CRATERS ROSS, ROSS D, MACLEAR        |
| 2428                       | 70         | 119                | 12 N               | 21 E   | VERT   |    | 75                  | 78         | CRATERS ROSS, ROSS D, MACLEAR        |
| 2429                       | 70         | 119                | 12.5 N             | 20 E   | VERT   |    | 75                  | 77         | CRATERS ROSS, MACLEAR, TACQUET A     |
| 2430                       | 70         | 119                | 13.5 N             | 18.5 E | VERT   |    | 75                  | 75         | CRATERS ROSS, MACLEAR, TACQUET A     |
| 2431                       | 70         | 118                | 14 N               | 17.5 E | VERT   |    | 75                  | 75         | CRATERS TACQUET A, MACLEAR A, AUWERS |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                     |
| 2432                       | 70         | 118                | 14.5 N             | 16.5 E | VERT   |    | 75                  | 74         | CRATER MENELAUS                     |
| 2433                       | 70         | 118                | 15 N               | 15.5 E | VERT   |    | 75                  | 73         | CRATER MENELAUS                     |
| 2434                       | 70         | 118                | 15.5 N             | 14 E   | VERT   |    | 75                  | 72         | CRATER MENELAUS                     |
| 2435                       | 70         | 118                | 16 N               | 13 E   | VERT   |    | 75                  | 71         | CRATER MENELAUS                     |
| 2436                       | 70         | 118                | 16.5 N             | 12 E   | VERT   |    | 75                  | 70         | CRATERS SULPICIOUS GALLUS, MANILIUS |
| 2437                       | 70         | 118                | 17 N               | 10.5 E | VERT   |    | 75                  | 68         | CRATERS SULPICIOUS GALLUS, MANILIUS |
| 2438                       | 70         | 117                | 17.5 N             | 9.5 E  | VERT   |    | 75                  | 67         | CRATERS SULPICIOUS GALLUS, MANILIUS |
| 2439                       | 70         | 117                | 18 N               | 8.5 E  | VERT   |    | 75                  | 66         | CRATERS SULPICIOUS GALLUS, MANILIUS |
| 2440                       | 70         | 117                | 18.5 N             | 7 E    | VERT   |    | 75                  | 65         | HAEMUS MOUNTAINS                    |
| 2441                       | 70         | 117                | 19 N               | 6 E    | VERT   |    | 75                  | 64         | HAEMUS MOUNTAINS                    |
| 2442                       | 70         | 117                | 19.5 N             | 4.5 E  | VERT   |    | 75                  | 63         | CRATERS ARATUS A, CONON             |
| 2443                       | 70         | 116                | 20 N               | 3 E    | VERT   |    | 75                  | 62         | CRATERS ARATUS A, CONON             |
| 2444                       | 70         | 116                | 20.5 N             | 2 E    | VERT   |    | 75                  | 60         | CRATERS ARATUS A, CONON             |
| 2445                       | 70         | 116                | 21 N               | 0.5 E  | VERT   |    | 75                  | 59         | APENNINE MOUNTAINS                  |
| 2446                       | 70         | 116                | 21 N               | 1 W    | VERT   |    | 75                  | 58         | APENNINE MOUNTAINS                  |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                    |
| 2447                       | 70         | 116                | 21.5 N             | 2 W    | VERT   |    | 75                  | 57         | APENNINE MOUNTAINS                 |
| 2448                       | 70         | 116                | 22 N               | 3.5 W  | VERT   |    | 75                  | 55         | BRADLEY RILLE, CRATER ARCHIMEDES N |
| 2449                       | 70         | 116                | 22.5 N             | 5 W    | VERT   |    | 75                  | 54         | BRADLEY RILLE, CRATER ARCHIMEDES N |
| 2450                       | 70         | 115                | 22.5 N             | 6 W    | VERT   |    | 75                  | 53         | CRATERS ARCHIMEDES F, N            |
| 2451                       | 70         | 115                | 23 N               | 7.5 W  | VERT   |    | 75                  | 51         | CRATER ARCHIMEDES F                |
| 2452                       | 70         | 115                | 23.5 N             | 8.5 W  | VERT   |    | 75                  | 50         | CRATER ARCHIMEDES F                |
| 2453                       | 70         | 114                | 24 N               | 10 W   | VERT   |    | 75                  | 49         | CRATER ARCHIMEDES F                |
| 2454                       | 70         | 114                | 24 N               | 11.5 W | VERT   |    | 75                  | 48         | CRATER TIMOCHARIS                  |
| 2455                       | 70         | 114                | 24.5 N             | 12.5 W | VERT   |    | 75                  | 47         | CRATER TIMOCHARIS                  |
| 2456                       | 70         | 114                | 25 N               | 14 W   | VERT   |    | 75                  | 46         | CRATER TIMOCHARIS                  |
| 2457                       | 70         | 113                | 25.5 N             | 15.5 W | VERT   |    | 75                  | 44         | CRATER TIMOCHARIS                  |
| 2458                       | 70         | 113                | 25.5 N             | 16.5 W | VERT   |    | 75                  | 43         | CRATER TIMOCHARIS                  |
| 2459                       | 70         | 113                | 26 N               | 18 W   | VERT   |    | 75                  | 42         | CRATER LAMBERT                     |
| 2460                       | 70         | 113                | 26.5 N             | 19 W   | VERT   |    | 75                  | 41         | CRATER LAMBERT                     |
| 2461                       | 70         | 113                | 26.5 N             | 20.5 W | VERT   |    | 75                  | 40         | CRATER LAMBERT                     |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                  |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                              |
| 2462                       | 70         | 112                | 27 N               | 22 W   | VERT   |    | 75                  | 38         | CRATER LAMBERT                               |
| 2463                       | 70         | 112                | 27.5 N             | 23.5 W | VERT   |    | 75                  | 37         | CRATERS LAMBERT, LA HIRE                     |
| 2464                       | 70         | 112                | 27.5 N             | 25 W   | VERT   |    | 75                  | 36         | MT LA HIRE, LA HIRE RILLE                    |
| 2465                       | 70         | 112                | 27.5 N             | 26.5 W | VERT   |    | 75                  | 35         | MT LA HIRE, LA HIRE RILLE                    |
| 2466                       | 70         | 112                | 27.5 N             | 28 W   | VERT   |    | 75                  | 33         | MT LA HIRE, LA HIRE RILLE                    |
| 2467                       | 70         | 111                | 28 N               | 29.5 W | VERT   |    | 75                  | 32         | LA HIRE RILLE                                |
| 2468                       | 70         | 111                | 28 N               | 30.5 W | VERT   |    | 75                  | 31         | CRATER DIOPHANTUS B                          |
| 2469                       | 70         | 110                | 28 N               | 32 W   | VERT   |    | 75                  | 30         | CRATERS DIOPHANTUS,<br>DIOPHANTUS B, DELISLE |
| 2470                       | 70         | 110                | 28.5 N             | 33.5 W | VERT   |    | 75                  | 28         | CRATERS DIOPHANTUS,<br>DIOPHANTUS B, DELISLE |
| 2471                       | 70         | 110                | 28.5 N             | 35 W   | VERT   |    | 75                  | 27         | CRATERS DIOPHANTUS,<br>DIOPHANTUS B, DELISLE |
| 2472                       | 70         | 110                | 28.5 N             | 36.5 W | VERT   |    | 75                  | 26         | CRATERS DIOPHANTUS, DELISLE                  |
| 2473                       | 70         | 110                | 28.5 N             | 38 W   | VERT   |    | 75                  | 25         | WEST OF DELISLE                              |
| 2474                       | 70         | 109                | 28.5 N             | 39.5 W | VERT   |    | 75                  | 24         | CRATER ANGSTRÖM                              |
| 2475                       | 70         | 109                | 28.5 N             | 40.5 W | VERT   |    | 75                  | 22         | CRATERS ANGSTRÖM, PRINZ                      |
| 2476                       | 70         | 108                | 28.5 N             | 42 W   | VERT   |    | 75                  | 21         | CRATERS ANGSTRÖM, PRINZ                      |

APOLLO 15

METRIC CAMERA PHOTOGRAPHS

3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                  |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                              |
| 2477                       | 70         | 108                | 28.5 N             | 43.5 W | VERT   |    | 75                  | 20         | CRATERS KRIEGER, B, C, D                     |
| 2478                       | 70         | 108                | 28.5 N             | 45 W   | VERT   |    | 75                  | 19         | CRATERS KRIEGER, B, C, D                     |
| 2479                       | 70         | 108                | 28.5 N             | 46.5 W | VERT   |    | 75                  | 17         | CRATERS KRIEGER, B, C, D                     |
| 2480                       | 70         | 108                | 29 N               | 48 W   | VERT   |    | 75                  | 16         | CRATERS KRIEGER,<br>WOLLASTON, ARISTARCHUS C |
| 2481                       | 70         | 108                | 28.5 N             | 49.5 W | VERT   |    | 75                  | 15         | CRATERS KRIEGER,<br>WOLLASTON, ARISTARCHUS C |
| 2482                       | 70         | 107                | 28.5 N             | 51 W   | VERT   |    | 75                  | 14         | SCHROETER'S VALLEY, CRATER WOLLASTON W       |
| 2483                       | 70         | 107                | 28.5 N             | 52.5 W | VERT   |    | 75                  | 13         | SCHROETER'S VALLEY, CRATER WOLLASTON W       |
| 2484                       | 70         | 106                | 28.5 N             | 54 W   | VERT   |    | 75                  | 10         | SCHROETER'S VALLEY                           |
| 2485                       | 70         | 106                | 28.5 N             | 55.5 W | VERT   |    | 75                  | 9          | WEST OF SCHROETER'S VALLEY                   |
| 2486                       | 70         | 106                | 28.5 N             | 57 W   | VERT   |    | 75                  | 8          | WEST OF SCHROETER'S VALLEY                   |
| 2487                       | 70         | 106                | 28 N               | 58.5 W | VERT   |    | 75                  | 7          | WEST OF SCHROETER'S VALLEY                   |
| 2488                       | 70         | 105                | 28 N               | 60 W   | VERT   |    | 75                  | 5          | CRATER SCHIAPARELLI                          |
| 2489                       | 70         | 105                | 28 N               | 61.5 W | VERT   |    | 75                  | 4          | CRATER SCHIAPARELLI                          |
| 2490                       | 70         | 105                | 27.5 N             | 62.5 W | VERT   |    | 75                  | 3          | CRATER SCHIAPARELLI                          |
| 2491                       | 70         | 104                | 27.5 N             | 64 W   | VERT   |    | 75                  | 2          | CRATER SCHIAPARELLI                          |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION         |
|----------------------------|------------|--------------------|--------------------|---------|--------|-----|---------------------|------------|---------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ  |                     |            |                     |
| 2492                       | 70         | 104                | 27.5 N             | 65.5 W  | VERT   |     | 75                  | 0          | CRATER SCHIAPARELLI |
| 2493                       | 70         | 104                | 27.5 N             | 67 W    | VERT   |     | 75                  | -1         | CRATER BRIGGS       |
| 2494                       | 71         | 111                | 29 S               | 107.5 E | 40     | 180 | 75                  | 5          | CRATER SCALIGER     |
| 2495                       | 71         | 111                | 29 S               | 106 E   | 40     | 180 | 75                  | 6          | CRATER SCALIGER     |
| 2496                       | 71         | 111                | 29 S               | 105 E   | 40     | 180 | 75                  | 7          | CRATER SCALIGER     |
| 2497                       | 71         | 111                | 28.5 S             | 103.5 E | 40     | 180 | 75                  | 8          | CRATER TITIVS       |
| 2498                       | 71         | 111                | 28.5 S             | 102.5 E | 40     | 180 | 75                  | 9          | CRATER TITIVS       |
| 2499                       | 71         | 112                | 28.5 S             | 101 E   | 40     | 180 | 75                  | 10         | CRATER TITIVS       |
| 2500                       | 71         | 112                | 28.5 S             | 99.5 E  | 40     | 185 | 75                  | 11         | CRATER TITIVS       |
| 2501                       | 71         | 112                | 28 S               | 98.5 E  | 40     | 185 | 75                  | 12         | CRATER TITIVS       |
| 2502                       | 71         | 112                | 27.5 S             | 97 E    | 40     | 185 | 75                  | 14         | CRATER LAURITSEN    |
| 2503                       | 71         | 113                | 26.5 S             | 95 E    | 40     | 185 | 75                  | 15         | CRATER LAURITSEN    |
| 2504                       | 71         | 113                | 26 S               | 93.5 E  | 40     | 185 | 75                  | 16         | CRATER LAURITSEN    |
| 2505                       | 71         | 113                | 25.5 S             | 92 E    | 40     | 185 | 75                  | 18         | CRATER CURIE        |
| 2506                       | 71         | 113                | 25 S               | 90.5 E  | 40     | 185 | 75                  | 20         | CRATER CURIE        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                   |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|-------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                               |
| 2507                       | 71         | 114                | 24.5 S             | 89 E   | 40     | 185 | 75                  | 22         | CRATER CURIE                  |
| 2508                       | 71         | 114                | 24 S               | 87.5 E | 40     | 185 | 75                  | 23         | CRATER CURIE                  |
| 2509                       | 71         | 114                | 24 S               | 86 E   | 40     | 205 | 75                  | 25         | CRATER HUMBOLDT               |
| 2510                       | 71         | 115                | 23.5 S             | 84.5 E | 40     | 205 | 75                  | 26         | CRATER HUMBOLDT               |
| 2511                       | 71         | 115                | 23 S               | 83.5 E | 40     | 205 | 75                  | 27         | CRATER HUMBOLDT               |
| 2512                       | 71         | 115                | 22.5 S             | 82 E   | 40     | 205 | 75                  | 29         | CRATER HUMBOLDT               |
| 2513                       | 71         | 115                | 22 S               | 80.5 E | 40     | 205 | 75                  | 30         | CRATERS HUMBOLDT, HECATAEUS   |
| 2514                       | 71         | 115                | 21.5 S             | 79.5 E | 40     | 205 | 75                  | 31         | CRATERS HECATAEUS, PHILLIPS   |
| 2515                       | 71         | 115                | 21 S               | 78 E   | 40     | 205 | 75                  | 32         | CRATERS HECATAEUS, PHILLIPS   |
| 2516                       | 71         | 116                | 20 S               | 76.5 E | 40     | 205 | 75                  | 34         | CRATERS HECATAEUS, PHILLIPS   |
| 2517                       | 71         | 116                | 19.5 S             | 75 E   | 40     | 205 | 75                  | 35         | CRATERS HECATAEUS B, PHILLIPS |
| 2518                       | 71         | 116                | 19 S               | 73.5 E | 40     | 205 | 75                  | 36         | CRATERS HECATAEUS B, BALMER   |
| 2519                       | 71         | 117                | 18.5 S             | 72.5 E | 40     | 205 | 75                  | 37         | CRATERS BALMER, PHILLIPS B    |
| 2520                       | 71         | 117                | 18 S               | 71.5 E | 40     | 205 | 75                  | 39         | CRATERS BALMER, PHILLIPS B    |
| 2521                       | 71         | 117                | 17.5 S             | 70 E   | 40     | 205 | 75                  | 40         | CRATERS KAPTEYN B, BALMER     |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                   |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|-----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                               |
| 2522                       | 71         | 117                | 17 S               | 69 E   | 40     | 205 | 75                  | 41         | CRATERS KAPTEYN B, BALMER                     |
| 2523                       | 71         | 117                | 16.5 S             | 68 E   | 40     | 205 | 75                  | 42         | CRATERS HOLDEN,<br>BALMER, VENDELINUS F, P, N |
| 2524                       | 71         | 117                | 16 S               | 67 E   | 40     | 205 | 75                  | 44         | CRATERS HOLDEN,<br>BALMER, VENDELINUS F, P, N |
| 2525                       | 71         | 117                | 15 S               | 65.5 E | 40     | 205 | 75                  | 45         | CRATERS HOLDEN,<br>LAME, VENDELINUS F, P, N   |
| 2526                       | 71         | 117                | 14 S               | 64.5 E | 40     | 205 | 75                  | 46         | CRATERS HOLDEN,<br>LAME, VENDELINUS F, P, N   |
| 2527                       | 71         | 118                | 13.5 S             | 63.5 E | 40     | 205 | 75                  | 48         | CRATERS HOLDEN, VENDELINUS, LAMÉ              |
| 2528                       | 71         | 118                | 13 S               | 62 E   | 40     | 205 | 75                  | 49         | CRATERS HOLDEN, VENDELINUS, LOHSE             |
| 2529                       | 71         | 118                | 12.5 S             | 61 E   | 40     | 205 | 75                  | 50         | CRATERS HOLDEN, VENDELINUS, LOHSE             |
| 2530                       | 71         | 118                | 12 S               | 59.5 E | 40     | 205 | 75                  | 52         | CRATERS LOHSE,<br>LANGRENUS P, VENDELINUS     |
| 2531                       | 71         | 118                | 11 S               | 58 E   | 40     | 205 | 75                  | 54         | CRATERS LOHSE,<br>LANGRENUS P, VENDELINUS     |
| 2532                       | 71         | 118                | 10.5 S             | 56.5 E | 40     | 205 | 75                  | 55         | CRATERS PETAVIUS B,<br>McCLURE, CROZIER       |
| 2533                       | 71         | 118                | 9.5 S              | 55.5 E | 40     | 205 | 75                  | 57         | CRATERS COLOMBO, McCLURE, CROZIER             |
| 2534                       | 71         | 118                | 9 S                | 54 E   | 40     | 205 | 75                  | 58         | CRATERS COLOMBO, McCLURE, CROZIER             |
| 2535                       | 71         | 119                | 8 S                | 52.5 E | 40     | 205 | 75                  | 60         | CRATERS COLOMBO, McCLURE, CROZIER             |
| 2536                       | 71         | 119                | 7.5 S              | 51 E   | 40     | 205 | 75                  | 61         | CRATERS GOCLENIUS, COLOMBO, CROZIER           |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                            |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|--------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                                        |
| 2537                       | 71         | 119                | 6.5 S              | 49.5 E | 40     | 205 | 75                  | 62         | CRATERS COLOMBO, GOCLENIUS, CROZIER                    |
| 2538                       | 71         | 119                | 6 S                | 48 E   | 40     | 205 | 75                  | 64         | CRATERS COLOMBO,<br>GOCLENIUS, GUTENBERG               |
| 2539                       | 71         | 119                | 5 S                | 46.5 E | 40     | 205 | 75                  | 66         | CRATERS COLOMBO,<br>GOCLENIUS, GUTENBERG               |
| 2540                       | 71         | 119                | 4.5 S              | 45 E   | 40     | 205 | 75                  | 68         | CRATERS COLOMBO,<br>GOCLENIUS, GUTENBERG               |
| 2541                       | 71         | 119                | 3.5 S              | 44 E   | 40     | 205 | 75                  | 69         | CRATERS COLOMBO,<br>GOCLENIUS, GUTENBERG               |
| 2542                       | 71         | 119                | 3 S                | 43 E   | 40     | 205 | 75                  | 70         | CRATERS CAPELLA,<br>GUTENBERG, LUBBOCK                 |
| 2543                       | 71         | 119                | 2.5 S              | 41.5 E | 40     | 205 | 75                  | 72         | CRATERS CAPELLA,<br>GUTENBERG, LUBBOCK                 |
| 2544                       | 71         | 119                | 2 S                | 40.5 E | 40     | 205 | 75                  | 73         | CRATERS CAPELLA,<br>GUTENBERG, LUBBOCK                 |
| 2545                       | 71         | 119                | 1.5 S              | 39 E   | 40     | 205 | 75                  | 74         | CRATERS CAPELLA,<br>GUTENBERG, LUBBOCK                 |
| 2546                       | 71         | 119                | 0.5 S              | 38 E   | 40     | 205 | 75                  | 75         | CRATERS CENSORINUS C, N, CAPELLA,<br>GUTENBERG RILLE I |
| 2547                       | 71         | 119                | 0                  | 36.5 E | 40     | 210 | 75                  | 77         | CRATERS CENSORINUS C, N, CAPELLA,<br>GUTENBERG RILLE I |
| 2548                       | 71         | 119                | 0.5 N              | 35.5 E | 40     | 210 | 75                  | 78         | CRATERS CENSORINUS C, N, CAPELLA,<br>GUTENBERG RILLE I |
| 2549                       | 71         | 119                | 1 N                | 34.5 E | 40     | 210 | 75                  | 79         | CRATERS MASKELYNE A,<br>CAPELLA, TORICELLI             |
| 2550                       | 71         | 119                | 1.5 N              | 33 E   | 40     | 210 | 75                  | 80         | CRATERS MASKELYNE A,<br>CAPELLA, TORICELLI             |
| 2551                       | 71         | 119                | 2.5 N              | 32 E   | 40     | 210 | 75                  | 81         | CRATERS MASKELYNE A, D,<br>TORICELLI                   |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                           |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|-------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                                       |
| 2552                       | 71         | 119                | 3 N                | 30.5 E | 40     | 210 | 75                  | 82         | CRATERS MASKELYNE,<br>TORICELLI, MOLTKE               |
| 2553                       | 71         | 119                | 3.5 N              | 29.5 E | 40     | 210 | 75                  | 83         | CRATERS MASKELYNE,<br>TORICELLI, MOLTKE               |
| 2554                       | 71         | 119                | 4.5 N              | 28 E   | 40     | 210 | 75                  | 84         | HYPATIA RILLE I, MASKELYNE, TORICELLI                 |
| 2555                       | 71         | 119                | 5 N                | 27 E   | 40     | 210 | 75                  | 84         | HYPATIA RILLE I, MASKELYNE, TORICELLI                 |
| 2556                       | 71         | 119                | 5.5 N              | 25.5 E | 40     | 210 | 75                  | 84         | HYPATIA RILLE I,<br>RITTER, SABINE, LAMONT            |
| 2557                       | 71         | 119                | 6 N                | 24.5 E | 40     | 210 | 75                  | 84         | HYPATIA RILLE I,<br>RITTER, SABINE, LAMONT            |
| 2558                       | 71         | 119                | 6.5 N              | 23 E   | 40     | 210 | 75                  | 84         | HYPATIA RILLE I,<br>RITTER, SABINE, LAMONT            |
| 2559                       | 71         | 119                | 7.5 N              | 22 E   | 40     | 210 | 75                  | 82         | HYPATIA RILLE I,<br>RITTER, SABINE, LAMONT            |
| 2560                       | 71         | 118                | 8 N                | 20.5 E | 40     | 210 | 75                  | 82         | CRATERS MACLEAR, ARAGO,<br>MANNERS, SABINE            |
| 2561                       | 71         | 118                | 8.5 N              | 19.5 E | 40     | 210 | 75                  | 81         | CRATERS MACLEAR, ARAGO,<br>MANNERS, SABINE            |
| 2562                       | 71         | 118                | 9 N                | 18 E   | 40     | 210 | 75                  | 80         | CRATERS MACLEAR, ARAGO,<br>MANNERS, SABINE            |
| 2563                       | 71         | 118                | 9.5 N              | 17 E   | 40     | 210 | 75                  | 79         | CRATERS DIONYSIS, JULIUS CAESAR,<br>ARIADAEUS RILLE   |
| 2564                       | 71         | 118                | 10.5 N             | 15.5 E | 40     | 210 | 75                  | 77         | CRATERS DIONYSIS, JULIUS CAESAR,<br>ARIADAEUS RILLE   |
| 2565                       | 71         | 118                | 11.5 N             | 14.5 E | 40     | 210 | 75                  | 76         | CRATERS DIONYSIS, JULIUS CAESAR,<br>ARIADAEUS RILLE   |
| 2566                       | 71         | 118                | 12 N               | 13 E   | 40     | 208 | 75                  | 74         | ARIADAEUS RILLE,<br>CRATERS BOSCOVITCH, JULIUS CAESAR |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                            |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|--------------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                                        |
| 2567                       | 71         | 118                | 12.5 N             | 12 E   | 40     | 208 | 75                  | 73         | ARIADAEUS RILLE,<br>CRATERS BOSCOVITCH, AGRIPPA        |
| 2568                       | 71         | 118                | 13 N               | 10.5 E | 40     | 208 | 75                  | 72         | ARIADAEUS RILLE,<br>CRATERS BOSCOVITCH, AGRIPPA        |
| 2569                       | 71         | 117                | 14 N               | 9.5 E  | 40     | 208 | 75                  | 71         | HYGINUS RILLE,<br>CRATERS BOSCOVITCH, AGRIPPA          |
| 2570                       | 71         | 117                | 14.5 N             | 8 E    | 40     | 208 | 75                  | 69         | HYGINUS RILLE,<br>CRATERS BOSCOVITCH, AGRIPPA          |
| 2571                       | 71         | 117                | 15 N               | 7 E    | 40     | 208 | 75                  | 68         | SEA OF VAPORS,<br>CRATER MANILIUS, HYGINUS RILLE       |
| 2572                       | 71         | 117                | 15.5 N             | 5.5 E  | 40     | 208 | 75                  | 67         | SEA OF VAPORS, HYGINUS RILLE                           |
| 2573                       | 71         | 117                | 16 N               | 4 E    | 40     | 208 | 75                  | 65         | SEA OF VAPORS, HYGINUS RILLE                           |
| 2574                       | 71         | 117                | 16.5 N             | 3 E    | 40     | 208 | 75                  | 64         | SEA OF VAPORS, HYGINUS RILLE                           |
| 2575                       | 71         | 117                | 17 N               | 1.5 E  | 40     | 208 | 75                  | 63         | SEA OF VAPORS, CRATER MARCO POLO                       |
| 2576                       | 71         | 116                | 17.5 N             | 0      | 40     | 208 | 75                  | 61         | SEA OF VAPORS, CRATER MARCO POLO                       |
| 2577                       | 71         | 116                | 18 N               | 1.5 W  | 40     | 208 | 75                  | 60         | APENNINE MOUNTAINS,<br>CRATER MARCO POLO, SEETHING BAY |
| 2578                       | 71         | 116                | 18 N               | 2.5 W  | 40     | 208 | 75                  | 59         | APENNINE MOUNTAINS,<br>CRATER MARCO POLO, SEETHING BAY |
| 2579                       | 71         | 115                | 18.5 N             | 4 W    | 40     | 208 | 75                  | 57         | APENNINE MOUNTAINS,<br>CRATER MARCO POLO, SEETHING BAY |
| 2580                       | 71         | 115                | 19 N               | 5.5 W  | 40     | 200 | 75                  | 56         | APENNINE MOUNTAINS,<br>CRATER ERATOSTHENES             |
| 2581                       | 71         | 115                | 19.5 N             | 7 W    | 40     | 200 | 75                  | 55         | APENNINE MOUNTAINS,<br>CRATER ERATOSTHENES             |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                      |
|----------------------------|------------|--------------------|--------------------|--------|--------|-----|---------------------|------------|--------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ  |                     |            |                                                  |
| 2582                       | 71         | 115                | 20 N               | 8 W    | 40     | 200 | 75                  | 54         | CRATERS WALLACE, ERATOSTHENES                    |
| 2583                       | 71         | 115                | 20 N               | 9.5 W  | 40     | 200 | 75                  | 52         | CRATERS WALLACE, ERATOSTHENES                    |
| 2584                       | 71         | 114                | 20.5 N             | 11 W   | 40     | 200 | 75                  | 51         | CRATERS WALLACE, ERATOSTHENES                    |
| 2585                       | 71         | 114                | 21 N               | 12.5 W | 40     | 200 | 75                  | 50         | CRATER ERATOSTHENES, STADIUS RILLE               |
| 2586                       | 71         | 114                | 21.5 N             | 13.5 W | 40     | 200 | 75                  | 49         | CRATER ERATOSTHENES, STADIUS RILLE               |
| 2587                       | 71         | 114                | 21.5 N             | 15 W   | 40     | 200 | 75                  | 47         | CRATER ERATOSTHENES, STADIUS RILLE               |
| 2588                       | 71         | 114                | 22 N               | 16.5 W | 40     | 200 | 75                  | 46         | CRATERS PYTHEAS, DRAPER,<br>CARPATHIAN MOUNTAINS |
| 2589                       | 71         | 113                | 22.5 N             | 18 W   | 40     | 200 | 75                  | 45         | CRATERS PYTHEAS, DRAPER,<br>CARPATHIAN MOUNTAINS |
| 2590                       | 71         | 113                | 22.5 N             | 19.5 W | 40     | 198 | 75                  | 43         | CRATERS PYTHEAS, DRAPER,<br>CARPATHIAN MOUNTAINS |
| 2591                       | 71         | 112                | 23 N               | 21 W   | 40     | 198 | 75                  | 41         | CRATERS PYTHEAS, DRAPER,<br>CARPATHIAN MOUNTAINS |
| 2592                       | 71         | 112                | 23 N               | 22 W   | 40     | 198 | 75                  | 40         | CRATERS PYTHEAS, DRAPER,<br>CARPATHIAN MOUNTAINS |
| 2593                       | 71         | 112                | 23.5 N             | 23.5 W | 40     | 198 | 75                  | 39         | CRATERS PYTHEAS, DRAPER,<br>CARPATHIAN MOUNTAINS |
| 2594                       | 71         | 112                | 23.5 N             | 25 W   | 40     | 198 | 75                  | 38         | CRATERS EULER, TOBIAS MAYER G,<br>DRAPER         |
| 2595                       | 71         | 112                | 24 N               | 26.5 W | 40     | 198 | 75                  | 36         | CRATERS EULER, TOBIAS MAYER G                    |
| 2596                       | 71         | 111                | 24 N               | 28.5 W | 40     | 198 | 75                  | 34         | CRATERS EULER, BRAYLEY D,<br>TOBIAS MAYER        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                  |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|-----|---------------------|------------|----------------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ  |                     |            |                                              |
| 2597                       | 71         | 111                | 24.5 N             | 30 W   |  | 40     | 198 | 75                  | 33         | CRATERS EULER, BRAYLEY D,<br>TOBIAS MAYER    |
| 2598                       | 71         | 111                | 24.5 N             | 31 W   |  | 40     | 198 | 75                  | 32         | CRATERS EULER, BRAYLEY D,<br>TOBIAS MAYER    |
| 2599                       | 71         | 111                | 25 N               | 32.5 W |  | 40     | 198 | 75                  | 31         | CRATERS EULER, BRAYLEY D,<br>TOBIAS MAYER    |
| 2600                       | 71         | 111                | 25 N               | 34 W   |  | 40     | 190 | 75                  | 30         | CRATERS BRAYLEY,<br>EULER E, TOBIAS MAYER    |
| 2601                       | 71         | 110                | 25.5 N             | 35.5 W |  | 40     | 190 | 75                  | 28         | CRATERS BRAYLEY,<br>EULER E, TOBIAS MAYER    |
| 2602                       | 71         | 110                | 25.5 N             | 37 W   |  | 40     | 190 | 75                  | 27         | CRATERS BRAYLEY, BRAYLEY B, C                |
| 2603                       | 71         | 109                | 25.5 N             | 38.5 W |  | 40     | 185 | 75                  | 25         | CRATERS BRAYLEY,<br>BRAYLEY C, BESSARION D   |
| 2604                       | 71         | 109                | 25.5 N             | 40 W   |  | 40     | 185 | 75                  | 24         | CRATERS BRAYLEY,<br>BRAYLEY C, BESSARION D   |
| 2605                       | 71         | 109                | 25.5 N             | 41.5 W |  | 40     | 185 | 75                  | 23         | CRATERS BRAYLEY,<br>BRAYLEY C, BESSARION D   |
| 2606                       | 71         | 109                | 25.5 N             | 43 W   |  | 40     | 185 | 75                  | 21         | CRATERS PRINZ,<br>ARISTARCHUS F, BESSARION D |
| 2607                       | 71         | 109                | 25.5 N             | 44.5 W |  | 40     | 185 | 75                  | 20         | CRATERS PRINZ,<br>ARISTARCHUS F, BESSARION D |
| 2608                       | 71         | 108                | 25.5 N             | 46 W   |  | 40     | 185 | 75                  | 19         | CRATERS PRINZ, ARISTARCHUS                   |
| 2609                       | 71         | 108                | 25.5 N             | 47.5 W |  | 40     | 185 | 75                  | 17         | CRATERS ARISTARCHUS, ARISTARCHUS F           |
| 2610                       | 71         | 107                | 25.5 N             | 49 W   |  | 40     | 180 | 75                  | 16         | CRATERS ARISTARCHUS, HERODOTUS               |
| 2611                       | 71         | 107                | 25.5 N             | 50.5 W |  | 40     | 180 | 75                  | 15         | CRATERS ARISTARCHUS, HERODOTUS               |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |     | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                          |
|----------------------------|------------|--------------------|--------------------|---------|--------|-----|---------------------|------------|--------------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ  |                     |            |                                      |
| 2612                       | 71         | 107                | 25.5 N             | 52.5 W  | 40     | 180 | 75                  | 13         | CRATER HERODOTUS, SCHRÖTER'S VALLEY  |
| 2613                       | 71         | 107                | 25.5 N             | 54 W    | 40     | 180 | 75                  | 12         | CRATER HERODOTUS, SCHRÖTER'S VALLEY  |
| 2614                       | 71         | 106                | 25.5 N             | 55.5 W  | 40     | 180 | 75                  | 11         | CRATERS SCHIAPARELLI, HERODOTUS A    |
| 2615                       | 71         | 106                | 25.5 N             | 57 W    | 40     | 180 | 75                  | 9          | CRATERS SCHIAPARELLI, HERODOTUS A    |
| 2616                       | 71         | 106                | 25 N               | 58.5 W  | 40     | 180 | 75                  | 6          | CRATERS SCHIAPARELLI, SCHIAPARELLI A |
| 2617                       | 71         | 105                | 25 N               | 60 W    | 40     | 180 | 75                  | 5          | CRATERS SCHIAPARELLI, SCHIAPARELLI A |
| 2618                       | 71         | 105                | 25 N               | 61.5 W  | 40     | 180 | 75                  | 4          | CRATERS SCHIAPARELLI, SCHIAPARELLI A |
| 2619                       | 71         | 105                | 25 N               | 63 W    | 40     | 180 | 75                  | 3          | CRATERS SELEUCUS, SCHIAPARELLI A     |
| 2620                       | 71         | 105                | 25 N               | 65 W    | 40     | 175 | 75                  | 2          | CRATERS SELEUCUS, SCHIAPARELLI A     |
| 2621                       | 71         | 104                | 25 N               | 66 W    | 40     | 175 | 75                  | 1          | CRATERS SELEUCUS, SCHIAPARELLI A     |
| 2622                       | 71         | 104                | 24.5 N             | 67 W    | 40     | 174 | 75                  | 0          | CRATERS SELEUCUS, EDDINGTON          |
| 2623                       | 71         | 104                | 24.5 N             | 68 W    | 40     | 174 | 75                  | -1         | DOUBLE EXPOSURE                      |
| 2624                       | 72         | 110                | 26.5 S             | 108.5 E | VERT   |     | 75                  | 3          | CRATERS SCALIGER, PERELMAN           |
| 2625                       | 72         | 110                | 26 S               | 107 E   | VERT   |     | 75                  | 5          | CRATERS SCALIGER, PERELMAN           |
| 2626                       | 72         | 110                | 26 S               | 106 E   | VERT   |     | 75                  | 6          | CRATERS SCALIGER, PERELMAN           |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |         | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                    |
|----------------------------|------------|--------------------|--------------------|---------|--------|----|---------------------|------------|--------------------------------|
|                            |            |                    | LAT.               | LONG.   | TILT   | AZ |                     |            |                                |
| 2627                       | 72         | 110                | 25.5 S             | 104 E   | VERT   |    | 75                  | 7          | CRATER PERELMAN                |
| 2628                       | 72         | 110                | 25.5 S             | 102.5 E | VERT   |    | 75                  | 9          | CRATERS PERELMAN, TITIUS       |
| 2629                       | 72         | 110                | 25 S               | 101 E   | VERT   |    | 75                  | 10         | CRATER TITIUS                  |
| 2630                       | 72         | 111                | 25 S               | 99.5 E  | VERT   |    | 75                  | 12         | CRATER TITIUS                  |
| 2631                       | 72         | 111                | 24.5 S             | 98.5 E  | VERT   |    | 75                  | 12         | CRATER TITIUS                  |
| 2632                       | 72         | 111                | 24 S               | 97 E    | VERT   |    | 75                  | 14         | CRATER CURIE                   |
| 2633                       | 72         | 112                | 23.5 S             | 95.5 E  | VERT   |    | 75                  | 15         | CRATER CURIE                   |
| 2634                       | 72         | 112                | 23.5 S             | 94.5 E  | VERT   |    | 75                  | 16         | CRATER CURIE                   |
| 2635                       | 72         | 112                | 23 S               | 93 E    | VERT   |    | 75                  | 18         | CRATER CURIE                   |
| 2636                       | 72         | 112                | 22.5 S             | 91.5 E  | VERT   |    | 75                  | 19         | CRATER CURIE                   |
| 2637                       | 72         | 112                | 22.5 S             | 90.5 E  | VERT   |    | 75                  | 20         | CRATERS CURIE, SCHORR, GIBBS A |
| 2638                       | 72         | 113                | 22 S               | 89 E    | VERT   |    | 75                  | 21         | CRATERS SCHORR, GIBBS A        |
| 2639                       | 72         | 113                | 21.5 S             | 87.5 E  | VERT   |    | 75                  | 23         | CRATERS SCHORR, GIBBS A        |
| 2640                       | 72         | 113                | 21 S               | 86 E    | VERT   |    | 75                  | 24         | CRATERS SCHORR, GIBBS A        |
| 2641                       | 72         | 113                | 20.5 S             | 85 E    | VERT   |    | 75                  | 25         | CRATERS GIBBS A, SCHORR        |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                     |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|---------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                 |
| 2642                       | 72         | 114                | 20 S               | 84 E   | VERT   |    | 75                  | 26         | CRATERS GIBBS, GIBBS A          |
| 2643                       | 72         | 114                | 19.5 S             | 82.5 E | VERT   |    | 75                  | 28         | CRATER GIBBS                    |
| 2644                       | 72         | 114                | 19 S               | 81.5 E | VERT   |    | 75                  | 29         | CRATERS GIBBS, BEHAIM S         |
| 2645                       | 72         | 114                | 18.5 S             | 80 E   | VERT   |    | 75                  | 30         | CRATERS GIBBS, BEHAIM, BEHAIM S |
| 2646                       | 72         | 114                | 18 S               | 79 E   | VERT   |    | 75                  | 31         | CRATERS HECATEUS, BEHAIM        |
| 2647                       | 72         | 115                | 17.5 S             | 78 E   | VERT   |    | 75                  | 33         | CRATERS HECATEUS, BEHAIM        |
| 2648                       | 72         | 115                | 16.5 S             | 76.5 E | VERT   |    | 75                  | 34         | CRATERS HECATEUS B, BEHAIM      |
| 2649                       | 72         | 115                | 16 S               | 75.5 E | VERT   |    | 75                  | 35         | CRATER HECATEUS B               |
| 2650                       | 72         | 115                | 15.5 S             | 74.5 E | VERT   |    | 75                  | 36         | CRATERS KAPTEYN B, HECATEUS B   |
| 2651                       | 72         | 116                | 14.5 S             | 72 E   | VERT   |    | 75                  | 39         | CRATERS KAPTEYN A, B            |
| 2652                       | 72         | 116                | 14 S               | 71 E   | VERT   |    | 75                  | 40         | CRATERS KAPTEYN A, B            |
| 2653                       | 72         | 116                | 14 S               | 70 E   | VERT   |    | 75                  | 41         | CRATERS KAPTEYN A, B            |
| 2654                       | 72         | 116                | 13.5 S             | 69 E   | VERT   |    | 75                  | 42         | CRATERS KAPTEYN A, B            |
| 2655                       | 72         | 116                | 13 S               | 68 E   | VERT   |    | 75                  | 43         | CRATERS LANGRENUS A, KAPTEYN C  |
| 2656                       | 72         | 116                | 12 S               | 67 E   | VERT   |    | 75                  | 44         | CRATERS LANGRENUS A, LAMÉ J     |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                      |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|----------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                  |
| 2672                       | 72         | 118                | 3.5 S              | 49 E   | VERT   |    | 75                  | 63         | CRATERS MESSIER, MESSIER A, B, D |
| 2673                       | 72         | 118                | 2.5 S              | 47.5 E | VERT   |    | 75                  | 65         | CRATERS MESSIER, MESSIER A, B, D |
| 2674                       | 72         | 118                | 2 S                | 46.5 E | VERT   |    | 75                  | 66         | CRATERS MESSIER, MESSIER A, B, D |
| 2675                       | 72         | 118                | 1.5 S              | 45 E   | VERT   |    | 75                  | 67         | CRATERS MESSIER, MESSIER A, B, D |
| 2676                       | 72         | 119                | 1 S                | 44 E   | VERT   |    | 75                  | 68         | CRATERS SECCHI X, MESSIER A      |
| 2677                       | 72         | 119                | 0.5 S              | 43 E   | VERT   |    | 75                  | 69         | CRATERS SECCHI X, LUBBOCK R      |
| 2678                       | 72         | 119                | 0.5 S              | 41.5 E | VERT   |    | 75                  | 71         | CRATERS SECCHI X, LUBBOCK R      |
| 2679                       | 72         | 119                | 1 N                | 40.5 E | VERT   |    | 75                  | 72         | CRATERS LUBBOCK R, TARUNTIUS F   |
| 2680                       | 72         | 119                | 1.5 N              | 39.5 E | VERT   |    | 75                  | 73         | CRATERS LUBBOCK R, TARUNTIUS F   |
| 2681                       | 72         | 119                | 2 N                | 38 E   | VERT   |    | 75                  | 74         | CRATER TARUNTIUS F               |
| 2682                       | 72         | 119                | 2.5 N              | 37 E   | VERT   |    | 75                  | 75         | CRATER MASKELYNE F               |
| 2683                       | 72         | 119                | 3.5 N              | 35.5 E | VERT   |    | 75                  | 76         | CRATER MASKELYNE F               |
| 2684                       | 72         | 119                | 4 N                | 34.5 E | VERT   |    | 75                  | 77         | CRATER MASKELYNE F               |
| 2685                       | 72         | 119                | 5 N                | 33.5 E | VERT   |    | 75                  | 78         | CRATER MASKELYNE F               |
| 2686                       | 72         | 119                | 5.5 N              | 32.5 E | VERT   |    | 75                  | 78         | CRATERS SINAS, MASKELYNE F       |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                                    |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|------------------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                                |
| 2657                       | 72         | 117                | 11.5 S             | 65.5 E | VERT   |    | 75                  | 46         | CRATERS LANGRENUS A, LAMÉ J                    |
| 2658                       | 72         | 117                | 11 S               | 64.5 E | VERT   |    | 75                  | 47         | CRATERS LANGRENUS A, LAMÉ J                    |
| 2659                       | 72         | 117                | 10.5 S             | 63.5 E | VERT   |    | 75                  | 48         | CRATERS LANGRENUS, LANGRENUS X                 |
| 2660                       | 72         | 117                | 10 S               | 62.5 E | VERT   |    | 75                  | 49         | CRATER LANGRENUS                               |
| 2661                       | 72         | 117                | 9.5 S              | 61.5 E | VERT   |    | 75                  | 50         | CRATER LANGRENUS                               |
| 2662                       | 72         | 117                | 9 S                | 60 E   | VERT   |    | 75                  | 51         | CRATER LANGRENUS                               |
| 2663                       | 72         | 117                | 8.5 S              | 59 E   | VERT   |    | 75                  | 52         | CRATERS LANGRENUS, LANGRENUS F, K              |
| 2664                       | 72         | 118                | 8 S                | 58 E   | VERT   |    | 75                  | 53         | CRATERS LANGRENUS, LANGRENUS F, K              |
| 2665                       | 72         | 118                | 7.5 S              | 57 E   | VERT   |    | 75                  | 55         | CRATERS LANGRENUS F, K, B                      |
| 2666                       | 72         | 118                | 7 S                | 56 E   | VERT   |    | 75                  | 56         | CRATERS LANGRENUS F, K, B                      |
| 2667                       | 72         | 118                | 6.5 S              | 54 E   | VERT   |    | 75                  | 58         | CRATERS GOCLENIUS A,<br>MESSIER G, LANGRENUS F |
| 2668                       | 72         | 118                | 6 S                | 53.5 E | VERT   |    | 75                  | 58         | CRATERS GOCLENIUS A,<br>MESSIER G, LANGRENUS F |
| 2669                       | 72         | 118                | 5 S                | 52.5 E | VERT   |    | 75                  | 59         | CRATERS GOCLENIUS A, MESSIER G                 |
| 2670                       | 72         | 118                | 4.5 S              | 51 E   | VERT   |    | 75                  | 61         | CRATERS GOCLENIUS A, MESSIER G                 |
| 2671                       | 72         | 118                | 4 S                | 50 E   | VERT   |    | 75                  | 62         | SEA OF FERTILITY, CRATER GOCLENIUS A           |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        |  | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                             |
|----------------------------|------------|--------------------|--------------------|--------|--|--------|----|---------------------|------------|-----------------------------------------|
|                            |            |                    | LAT.               | LONG.  |  | TILT   | AZ |                     |            |                                         |
| 2687                       | 72         | 119                | 6 N                | 31 E   |  | VERT   |    | 75                  | 80         | CRATERS SINAS, SINAS E                  |
| 2688                       | 72         | 119                | 7 N                | 30 E   |  | VERT   |    | 75                  | 80         | CRATERS SINAS, SINAS E                  |
| 2689                       | 72         | 119                | 7.5 N              | 29 E   |  | VERT   |    | 75                  | 80         | CRATERS SINAS, SINAS E                  |
| 2690                       | 72         | 119                | 8 N                | 27.5 E |  | VERT   |    | 75                  | 81         | CRATER JANSEN B                         |
| 2691                       | 72         | 119                | 8.5 N              | 26.5 E |  | VERT   |    | 75                  | 81         | CRATER JANSEN B                         |
| 2692                       | 72         | 119                | 9 N                | 25 E   |  | VERT   |    | 75                  | 81         | CRATER JANSEN B                         |
| 2693                       | 72         | 118                | 10 N               | 24 E   |  | VERT   |    | 75                  | 80         | CRATERS JANSEN B, ROSS                  |
| 2694                       | 72         | 118                | 10.5 N             | 22.5 E |  | VERT   |    | 75                  | 80         | CRATERS ROSS, ROSS D, MACLEAR           |
| 2695                       | 72         | 118                | 11 N               | 21.5 E |  | VERT   |    | 75                  | 79         | CRATERS ROSS, ROSS D, MACLEAR           |
| 2696                       | 72         | 118                | 12 N               | 20.5 E |  | VERT   |    | 75                  | 78         | CRATERS ROSS, ROSS D, MACLEAR           |
| 2697                       | 72         | 118                | 12.5 N             | 19 E   |  | VERT   |    | 75                  | 77         | CRATERS MACLEAR, TACQUET A, ROSS        |
| 2698                       | 72         | 118                | 13 N               | 18 E   |  | VERT   |    | 75                  | 76         | CRATERS AUWERS,<br>MACLEAR A, TACQUET A |
| 2699                       | 72         | 118                | 13.5 N             | 16.5 E |  | VERT   |    | 75                  | 75         | CRATERS AUWERS,<br>MACLEAR A, TACQUET A |
| 2700                       | 72         | 118                | 14 N               | 15.5 E |  | VERT   |    | 75                  | 75         | CRATERS MENELAUS, MANILIUS M, AUWERS    |
| 2701                       | 72         | 118                | 14.5 N             | 14 E   |  | VERT   |    | 75                  | 73         | CRATERS MENELAUS, MANILIUS M, AUWERS    |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                     |
| 2702                       | 72         | 118                | 15 N               | 13 E   | VERT   |    | 75                  | 73         | CRATERS SULPICIOUS GALLUS, MENELAUS |
| 2703                       | 72         | 118                | 15.5 N             | 11.5 E | VERT   |    | 75                  | 71         | CRATERS MANILIUS, MENELAUS A        |
| 2704                       | 72         | 118                | 16 N               | 10.5 E | VERT   |    | 75                  | 70         | CRATERS MANILIUS, MENELAUS A        |
| 2705                       | 72         | 117                | 16.5 N             | 9.5 E  | VERT   |    | 75                  | 69         | CRATER MANILIUS, HAEMUS MTNS        |
| 2706                       | 72         | 117                | 17.5 N             | 8 E    | VERT   |    | 75                  | 68         | CRATER MANILIUS, HAEMUS MTNS        |
| 2707                       | 72         | 117                | 18 N               | 7 E    | VERT   |    | 75                  | 67         | CRATER MANILIUS F, HAEMUS MTNS      |
| 2708                       | 72         | 117                | 18.5 N             | 5.5 E  | VERT   |    | 75                  | 65         | CRATER MANILIUS F, HAEMUS MTNS      |
| 2709                       | 72         | 117                | 19 N               | 4.5 E  | VERT   |    | 75                  | 64         | CRATER MANILIUS F                   |
| 2710                       | 72         | 117                | 19.5 N             | 3.5 E  | VERT   |    | 75                  | 63         | CRATERS MANILIUS F, CONON           |
| 2711                       | 72         | 117                | 20 N               | 2 E    | VERT   |    | 75                  | 62         | APENNINE MTNS, CRATER CONON         |
| 2712                       | 72         | 116                | 20 N               | 1 E    | VERT   |    | 75                  | 61         | APENNINE MTNS, CRATER CONON         |
| 2713                       | 72         | 116                | 20.5 N             | 0.5 W  | VERT   |    | 75                  | 60         | APENNINE MTNS, CRATER CONON         |
| 2714                       | 72         | 116                | 21 N               | 1.5 W  | VERT   |    | 75                  | 59         | APENNINE MTNS, CRATER CONON         |
| 2715                       | 72         | 116                | 21 N               | 3 W    | VERT   |    | 75                  | 58         | APENNINE MTNS, CRATER ARCHIMEDES N  |
| 2716                       | 72         | 116                | 21.5 N             | 4 W    | VERT   |    | 75                  | 57         | APENNINE MTNS, CRATER ARCHIMEDES N  |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                   |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|-------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                               |
| 2717                       | 72         | 116                | 22 N               | 5.5 W  | VERT   |    | 75                  | 55         | CRATERS WALLACE, ARCHIMEDES N |
| 2718                       | 72         | 116                | 22.5 N             | 6.5 W  | VERT   |    | 75                  | 54         | CRATERS WALLACE, ARCHIMEDES N |
| 2719                       | 72         | 115                | 23 N               | 8 W    | VERT   |    | 75                  | 53         | CRATERS WALLACE, ARCHIMEDES N |
| 2720                       | 72         | 115                | 23 N               | 9 W    | VERT   |    | 75                  | 52         | CRATERS WALLACE, ARCHIMEDES F |
| 2721                       | 72         | 115                | 23.5 N             | 10.5 W | VERT   |    | 75                  | 51         | CRATERS WALLACE, ARCHIMEDES F |
| 2722                       | 72         | 115                | 24 N               | 12 W   | VERT   |    | 75                  | 49         | CRATER TIMOCHARIS             |
| 2723                       | 72         | 115                | 24.5 N             | 13 W   | VERT   |    | 75                  | 48         | CRATER TIMOCHARIS             |
| 2724                       | 72         | 114                | 24.5 N             | 14.5 W | VERT   |    | 75                  | 47         | CRATER TIMOCHARIS             |
| 2725                       | 72         | 114                | 25 N               | 16 W   | VERT   |    | 75                  | 45         | CRATER TIMOCHARIS             |
| 2726                       | 72         | 114                | 25.5 N             | 17.5 W | VERT   |    | 75                  | 44         | CRATERS TIMOCHARIS, LAMBERT R |
| 2727                       | 72         | 114                | 25.5 N             | 19 W   | VERT   |    | 75                  | 43         | CRATERS LAMBERT, LAMBERT R    |
| 2728                       | 72         | 114                | 26 N               | 20 W   | VERT   |    | 75                  | 42         | CRATERS LAMBERT, LAMBERT R    |
| 2729                       | 72         | 113                | 26.5 N             | 21.5 W | VERT   |    | 75                  | 40         | CRATERS LAMBERT, LAMBERT R    |
| 2730                       | 72         | 113                | 26.5 N             | 23 W   | VERT   |    | 75                  | 39         | CRATER LAMBERT, MT LA HIRE    |
| 2731                       | 72         | 112                | 27 N               | 24.5 W | VERT   |    | 75                  | 38         | MT LA HIRE, LA HIRE RILLE     |

APOLLO 15  
METRIC CAMERA PHOTOGRAPHS  
3 INCH (7.62 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | REV<br>NO. | APPROX.<br>ALT. km | PRINCIPAL<br>POINT |        | CAMERA |    | FWD<br>OVERLAP<br>% | SUN<br>EL. | DESCRIPTION                           |
|----------------------------|------------|--------------------|--------------------|--------|--------|----|---------------------|------------|---------------------------------------|
|                            |            |                    | LAT.               | LONG.  | TILT   | AZ |                     |            |                                       |
| 2732                       | 72         | 112                | 27 N               | 26 W   | VERT   |    | 75                  | 36         | MT LA HIRE, LA HIRE RILLE             |
| 2733                       | 72         | 112                | 27.5 N             | 27 W   | VERT   |    | 75                  | 35         | MT LA HIRE, LA HIRE RILLE             |
| 2734                       | 72         | 112                | 27.5 N             | 28.5 W | VERT   |    | 75                  | 34         | MT LA HIRE, LA HIRE RILLE             |
| 2735                       | 72         | 112                | 27.5 N             | 30 W   | VERT   |    | 75                  | 33         | LA HIRE RILLE,<br>CRATER DIOPHANTUS B |
| 2736                       | 72         | 111                | 28 N               | 31.5 W | VERT   |    | 75                  | 32         | CRATERS DIOPHANTUS, DIOPHANTUS B      |
| 2737                       | 72         | 111                | 28 N               | 32.5 W | VERT   |    | 75                  | 31         | CRATERS DIOPHANTUS, DIOPHANTUS B      |
| 2738                       | 72         | 111                | 28 N               | 34 W   | VERT   |    | 75                  | 29         | CRATERS DIOPHANTUS, DELISLE           |
| 2739                       | 72         | 111                | 28 N               | 35.5 W | VERT   |    | 75                  | 28         | CRATERS DIOPHANTUS, DELISLE           |
| 2740                       | 72         | 111                | 28.5 N             | 37 W   | VERT   |    | 75                  | 28         | CRATERS DIOPHANTUS, DELISLE           |
| 2741                       | 72         | 110                | 28.5 N             | 38.5 W | VERT   |    | 75                  | 25         | WEST OF DIOPHANTUS                    |
| 2742                       | 72         | 110                | 28.5 N             | 40 W   | VERT   |    | 75                  | 24         | CRATER ANGSTRÖM                       |
| 2743                       | 72         | 109                | 28.5 N             | 41.5 W | VERT   |    | 75                  | 23         | CRATER ANGSTRÖM                       |
| 2744                       | 72         | 109                | 28.5 N             | 43 W   | VERT   |    | 75                  | 22         | CRATERS ANGSTRÖM, KRIEGER             |
| 2745                       | 72         | 106                | 28.5 N             | 58 W   | VERT   |    | 75                  | 9          | WEST OF ARISTARCHUS M                 |
| 2746                       | 72         | 106                | 28.5 N             | 59.5 W | VERT   |    | 75                  | 7          | WEST OF ARISTARCHUS M                 |



APOLLO 15

PANORAMIC CAMERA PHOTOGRAPHS

24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                   |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|-------------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                               |
| 8844                       | VERT           |                          | 25.0 S             | 178.5 E | 99                 | 4          | 1          | E. RIM NASSAU CRATER          |
| 8845                       | VERT           |                          | 25.0 S             | 178.0 E | 99                 | 4          | 2          | INSIDE NASSAU CRATER          |
| 8846                       | VERT           |                          | 25.0 S             | 177.0 E | 98                 | 4          | 3          | INSIDE NASSAU CRATER          |
| 8847                       | VERT           |                          | 25.0 S             | 176.5 E | 98                 | 4          | 4          | W. RIM NASSAU CRATER          |
| 8848                       | VERT           |                          | 24.5 S             | 176.0 E | 98                 | 4          | 4          | NE. VAN DE GRAAFF CRATER      |
| 8849                       | VERT           |                          | 24.5 S             | 175.0 E | 98                 | 4          | 4          | NE. RIM VAN DE GRAAFF CRATER  |
| 8850                       | VERT           |                          | 24.5 S             | 174.5 E | 98                 | 4          | 5          | NE. RIM VAN DE GRAAFF CRATER  |
| 8851                       | VERT           |                          | 24.5 S             | 174.0 E | 98                 | 4          | 5          | N. WALL VAN DE GRAAFF CRATER  |
| 8852                       | VERT           |                          | 24.5 S             | 173.5 E | 98                 | 4          | 6          | N. WALL VAN DE GRAAFF CRATER  |
| 8853                       | VERT           |                          | 24.0 S             | 172.5 E | 97                 | 4          | 7          | N. WALL VAN DE GRAAFF CRATER  |
| 8854                       | VERT           |                          | 24.0 S             | 172.0 E | 97                 | 4          | 7          | NW. WALL VAN DE GRAAFF CRATER |
| 8855                       | VERT           |                          | 24.0 S             | 171.5 E | 97                 | 4          | 8          | NW. WALL VAN DE GRAAFF CRATER |
| 8856                       | VERT           |                          | 24.0 S             | 171.0 E | 97                 | 4          | 8          | NW. OF VAN DE GRAAFF CRATER   |
| 8857                       | VERT           |                          | 24.0 S             | 170.0 E | 97                 | 4          | 9          | NW. OF VAN DE GRAAFF CRATER   |
| 8858                       | FWD            | 8863                     | 23.5 S             | 168.5 E | 97                 | 4          | 10         | NW. OF VAN DE GRAAFF CRATER   |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                 |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|-----------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                             |
| 8859                       | AFT            |                          | 24.0 S             | 169.0 E | 96                 | 4          | 10         | NW. OF VAN DE GRAAFF CRATER |
| 8860                       | FWD            | 8865                     | 23.5 S             | 168.0 E | 96                 | 4          | 11         | E. OF PARACELSUS CRATER     |
| 8862                       | FWD            | 8867                     | 23.5 S             | 167.0 E | 95                 | 4          | 12         | E. OF PARACELSUS CRATER     |
| 8864                       | FWD            | 8869                     | 23.0 S             | 167.0 E | 95                 | 4          | 12         | E. OF PARACELSUS CRATER     |
| 8866                       | FWD            | 8871                     | 23.0 S             | 166.0 E | 95                 | 4          | 13         | E. OF PARACELSUS CRATER     |
| 8868                       | FWD            | 8873                     | 23.0 S             | 165.0 E | 94                 | 4          | 14         | E. RIM PARACELSUS CRATER    |
| 8870                       | FWD            | 8875                     | 23.0 S             | 164.5 E | 94                 | 4          | 14         | FLOOR PARACELSUS CRATER     |
| 8872                       | FWD            | 8877                     | 22.5 S             | 164.0 E | 94                 | 4          | 15         | FLOOR PARACELSUS CRATER     |
| 8874                       | FWD            | 8879                     | 22.5 S             | 163.0 E | 93                 | 4          | 16         | FLOOR PARACELSUS CRATER     |
| 8876                       | FWD            | 8881                     | 22.5 S             | 162.5 E | 93                 | 4          | 16         | FLOOR PARACELSUS CRATER     |
| 8878                       | FWD            | 8883                     | 22.5 S             | 162.0 E | 93                 | 4          | 17         | W. RIM PARACELSUS CRATER    |
| 8880                       | FWD            | 8885                     | 22.0 S             | 161.5 E | 93                 | 4          | 17         | W. OF PARACELSUS CRATER     |
| 8882                       | FWD            | 8887                     | 22.0 S             | 161.0 E | 92                 | 4          | 18         | W. OF PARACELSUS CRATER     |
| 8884                       | FWD            | 8889                     | 22.0 S             | 160.0 E | 92                 | 4          | 18         | W. OF PARACELSUS CRATER     |
| 8886                       | FWD            | 8891                     | 22.0 S             | 160.0 E | 92                 | 4          | 18         | NE. OF BARBIER CRATER       |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION             |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|-------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                         |
| 8888                       | FWD            | 8893                     | 21.5 S             | 159.0 E | 91                 | 4          | 19         | NE. OF BARBIER CRATER   |
| 8890                       | FWD            | 8895                     | 21.5 S             | 158.0 E | 91                 | 4          | 20         | N. OF BARBIER CRATER    |
| 8892                       | FWD            | 8897                     | 21.5 S             | 158.0 E | 90                 | 4          | 20         | N. OF BARBIER CRATER    |
| 8894                       | FWD            | 8899                     | 21.0 S             | 157.0 E | 90                 | 4          | 21         | NW. OF BARBIER CRATER   |
| 8896                       | FWD            | 8901                     | 21.0 S             | 157.0 E | 90                 | 4          | 21         | NW. OF BARBIER CRATER   |
| 8898                       | FWD            | 8903                     | 21.0 S             | 156.0 E | 90                 | 4          | 22         | NW. OF BARBIER CRATER   |
| 8900                       | FWD            | 8905                     | 20.5 S             | 155.5 E | 89                 | 4          | 23         | NW. OF BARBIER CRATER   |
| 8902                       | FWD            | 8907                     | 20.5 S             | 154.5 E | 89                 | 4          | 24         | E. OF GAGARIN CRATER    |
| 8904                       | FWD            | 8909                     | 20.5 S             | 154.0 E | 89                 | 4          | 24         | E. OF GAGARIN CRATER    |
| 8906                       | FWD            | 8911                     | 20.0 S             | 153.5 E | 88                 | 4          | 25         | E. RIM GAGARIN CRATER   |
| 8908                       | FWD            | 8913                     | 20.0 S             | 153.0 E | 88                 | 4          | 25         | E. WALL GAGARIN CRATER  |
| 8910                       | FWD            | 8915                     | 20.0 S             | 152.0 E | 87                 | 4          | 26         | E. FLOOR GAGARIN CRATER |
| 8912                       | FWD            | 8917                     | 19.5 S             | 151.5 E | 87                 | 4          | 27         | E. FLOOR GAGARIN CRATER |
| 8914                       | FWD            | 8919                     | 19.5 S             | 150.5 E | 86                 | 4          | 28         | FLOOR GAGARIN CRATER    |
| 8916                       | FWD            | 8921                     | 19.0 S             | 150.0 E | 86                 | 4          | 28         | FLOOR GAGARIN CRATER    |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                  |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|------------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                              |
| 8918                       | FWD            | 8923                     | 19.0 S             | 149.5 E | 85                 | 4          | 29         | CENTRAL FLOOR GAGARIN CRATER |
| 8920                       | FWD            | 8925                     | 19.0 S             | 149.0 E | 85                 | 4          | 29         | CENTRAL FLOOR GAGARIN CRATER |
| 8922                       | FWD            | 8927                     | 18.5 S             | 148.5 E | 84                 | 4          | 30         | CENTRAL FLOOR GAGARIN CRATER |
| 8924                       | FWD            | 8929                     | 18.0 S             | 148.0 E | 84                 | 4          | 30         | W. FLOOR GAGARIN CRATER      |
| 8926                       | FWD            | 8931                     | 18.0 S             | 147.0 E | 84                 | 4          | 31         | W. FLOOR GAGARIN CRATER      |
| 8928                       | FWD            | 8933                     | 18.0 S             | 146.5 E | 83                 | 4          | 32         | W. FLOOR GAGARIN CRATER      |
| 8930                       | FWD            | 8935                     | 18.0 S             | 146.0 E | 83                 | 4          | 32         | W. FLOOR GAGARIN CRATER      |
| 8932                       | FWD            | 8937                     | 17.5 S             | 145.5 E | 82                 | 4          | 33         | W. WALL GAGARIN CRATER       |
| 8934                       | FWD            | 8939                     | 17.5 S             | 145.0 E | 82                 | 4          | 33         | W. WALL GAGARIN CRATER       |
| 8936                       | FWD            | 8941                     | 17.5 S             | 144.5 E | 81                 | 4          | 34         | W. RIM GAGARIN CRATER        |
| 8938                       | FWD            | 8943                     | 17.5 S             | 144.0 E | 81                 | 4          | 34         | W. OF GAGARIN CRATER         |
| 8940                       | FWD            |                          | 17.0 S             | 143.0 E | 81                 | 4          | 35         | SE. OF DENNING CRATER        |
| 8942                       | FWD            |                          | 17.0 S             | 142.5 E | 80                 | 4          | 36         | S. RIM DENNING CRATER        |
| 8944                       | FWD            |                          | 17.0 S             | 142.0 E | 80                 | 4          | 36         | SW. RIM DENNING CRATER       |
| 8945                       | FWD            | 8950                     | 19.0 S             | 139.0 E | 118                | 15         | 28         | NW. RIM CRATER PIRQUET       |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|----------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                            |
| 8946                       | AFT            |                          | 20 S               | 140.5 E | 118                | 15         | 27         | CRATER PIRQUET             |
| 8947                       | FWD            | 8952                     | 19.0 S             | 138.5 E | 118                | 15         | 29         | NW. OF CRATER PIRQUET      |
| 8948                       | AFT            |                          | 19.5 S             | 140 E   | 118                | 15         | 27         | NW. OF CRATER PIRQUET      |
| 8949                       | FWD            | 8954                     | 18.5 S             | 137.5 E | 118                | 15         | 30         | NW. OF CRATER PIRQUET      |
| 8951                       | FWD            | 8956                     | 18.0 S             | 137.5 E | 118                | 15         | 30         | NW. OF CRATER PIRQUET      |
| 8953                       | FWD            | 8958                     | 18.0 S             | 136.5 E | 118                | 15         | 31         | NW. OF CRATER PIRQUET      |
| 8955                       | FWD            | 8960                     | 17.5 S             | 136.0 E | 118                | 15         | 32         | NE. OF CRATER TSIOLKOVSKY  |
| 8957                       | FWD            | 8962                     | 17.5 S             | 135.5 E | 118                | 15         | 32         | NE. OF CRATER TSIOLKOVSKY  |
| 8959                       | FWD            | 8964                     | 17.5 S             | 135.0 E | 118                | 15         | 32         | NE. OF CRATER TSIOLKOVSKY  |
| 8961                       | FWD            | 8966                     | 17.0 S             | 134.0 E | 118                | 15         | 33         | NE. OF CRATER TSIOLKOVSKY  |
| 8963                       | FWD            | 8968                     | 17.0 S             | 133.5 E | 118                | 15         | 34         | NE. OF CRATER TSIOLKOVSKY  |
| 8965                       | FWD            | 8970                     | 17.0 S             | 133.0 E | 118                | 15         | 35         | NE. OF CRATER TSIOLKOVSKY  |
| 8967                       | FWD            | 8972                     | 17.0 S             | 132.5 E | 118                | 15         | 35         | NE. OF CRATER TSIOLKOVSKY  |
| 8969                       | FWD            | 8974                     | 16.5 S             | 131.5 E | 118                | 15         | 36         | NNE. OF CRATER TSIOLKOVSKY |
| 8971                       | FWD            | 8976                     | 16.5 S             | 131.0 E | 118                | 15         | 36         | NNE. OF CRATER TSIOLKOVSKY |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|----------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                            |
| 8973                       | FWD            | 8978                     | 16.0 S             | 130.5 E | 118                | 15         | 37         | NNE. OF CRATER TSIOLKOVSKY |
| 8975                       | FWD            | 8980                     | 16.0 S             | 130.0 E | 118                | 15         | 37         | N. OF CRATER TSIOLKOVSKY   |
| 8977                       | FWD            | 8982                     | 15.5 S             | 129.5 E | 119                | 15         | 38         | N. OF CRATER TSIOLKOVSKY   |
| 8979                       | FWD            | 8984                     | 15.5 S             | 129.0 E | 119                | 15         | 39         | N. OF CRATER TSIOLKOVSKY   |
| 8981                       | FWD            | 8986                     | 15.5 S             | 128.5 E | 119                | 15         | 39         | N. OF CRATER TSIOLKOVSKY   |
| 8983                       | FWD            | 8988                     | 15.0 S             | 128.0 E | 119                | 15         | 40         | N. OF CRATER TSIOLKOVSKY   |
| 8985                       | FWD            | 8990                     | 15.0 S             | 127.5 E | 119                | 15         | 40         | NNW. OF CRATER TSIOLKOVSKY |
| 8987                       | FWD            | 8992                     | 14.5 S             | 127.0 E | 119                | 15         | 41         | NNW. OF CRATER TSIOLKOVSKY |
| 8989                       | FWD            | 8994                     | 14.5 S             | 126.0 E | 119                | 15         | 42         | NW. OF CRATER TSIOLKOVSKY  |
| 8991                       | FWD            | 8996                     | 14.0 S             | 125.5 E | 119                | 15         | 42         | NW. OF CRATER TSIOLKOVSKY  |
| 8993                       | FWD            | 8998                     | 14.0 S             | 125.0 E | 119                | 15         | 43         | NE. OF CRATER LÜTKE        |
| 8995                       | FWD            | 9000                     | 13.5 S             | 124.5 E | 119                | 15         | 43         | NE. OF CRATER LÜTKE        |
| 8997                       | FWD            | 9002                     | 13.5 S             | 123.5 E | 119                | 15         | 44         | NNE. OF CRATER LÜTKE       |
| 8999                       | FWD            | 9004                     | 13.5 S             | 123.0 E | 119                | 15         | 45         | S0. OF CRATER DANJON       |
| 9001                       | FWD            | 9006                     | 13.0 S             | 122.5 E | 119                | 15         | 45         | S0. OF CRATER DANJON       |

APOLLO 15  
 PANORAMIC CAMERA PHOTOGRAPHS  
 24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                       |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|-----------------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                                   |
| 9003                       | FWD            | 9008                     | 13.0 S             | 122.0 E | 119                | 15         | 46         | SW. OF CRATER DANJON              |
| 9005                       | FWD            | 9010                     | 12.5 S             | 121.5 E | 119                | 15         | 46         | SE. OF CRATER LANGEMAK            |
| 9007                       | FWD            | 9012                     | 12.5 S             | 121.0 E | 119                | 15         | 47         | SE. OF CRATER LANGEMAK            |
| 9009                       | FWD            | 9014                     | 12.0 S             | 120.5 E | 119                | 15         | 47         | SE. OF CRATER LANGEMAK            |
| 9011                       | FWD            | 9016                     | 12.0 S             | 119.5 E | 119                | 15         | 48         | S. RIM CRATER LANGEMAK            |
| 9013                       | FWD            | 9018                     | 11.5 S             | 119.0 E | 119                | 15         | 49         | S. RIM CRATER LANGEMAK            |
| 9015                       | FWD            | 9020                     | 11.5 S             | 118.5 E | 119                | 15         | 49         | S. RIM CRATER LANGEMAK            |
| 9017                       | FWD            | 9022                     | 11.0 S             | 118.0 E | 119                | 15         | 50         | SW. RIM CRATER LANGEMAK           |
| 9019                       | FWD            | 9024                     | 11.0 S             | 117.5 E | 119                | 15         | 50         | SW. RIM CRATER LANGEMAK           |
| 9021                       | FWD            | 9026                     | 11.0 S             | 117.0 E | 119                | 15         | 51         | WSW. RIM CRATER LANGEMAK          |
| 9023                       | FWD            | 9028                     | 10.5 S             | 116.5 E | 119                | 15         | 52         | WSW. RIM CRATER LANGEMAK          |
| 9025                       | FWD            | 9030                     | 10.0 S             | 115.5 E | 119                | 15         | 53         | BETWEEN CRATERS LANGEMAK, MEITNER |
| 9027                       | FWD            | 9032                     | 10.0 S             | 115.5 E | 119                | 15         | 53         | BETWEEN CRATERS LANGEMAK, MEITNER |
| 9029                       | FWD            | 9034                     | 9.5 S              | 115.0 E | 119                | 15         | 53         | BETWEEN CRATERS LANGEMAK, MEITNER |
| 9031                       | FWD            | 9036                     | 9.5 S              | 114.0 E | 119                | 15         | 54         | NE. RIM CRATER MEITNER            |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|------------------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                                    |
| 9033                       | FWD            | 9038                     | 9.0 S              | 113.5 E | 119                | 15         | 55         | NE. RIM CRATER MEITNER             |
| 9035                       | FWD            | 9040                     | 9.0 S              | 113.0 E | 119                | 15         | 55         | E. RIM CRATER MEITNER              |
| 9037                       | FWD            | 9042                     | 8.5 S              | 112.5 E | 119                | 15         | 56         | NW. OF CRATER MEITNER              |
| 9039                       | FWD            | 9044                     | 8.5 S              | 111.5 E | 119                | 15         | 57         | NW. OF CRATER MEITNER              |
| 9041                       | FWD            | 9046                     | 8.0 S              | 111.0 E | 119                | 15         | 57         | NW. OF CRATER MEITNER              |
| 9043                       | FWD            | 9048                     | 8.0 S              | 110.5 E | 119                | 15         | 58         | BETWEEN CRATERS MEITNER, EINTHOVEN |
| 9045                       | FWD            | 9050                     | 7.5 S              | 110.0 E | 119                | 15         | 58         | BETWEEN CRATERS MEITNER, EINTHOVEN |
| 9047                       | FWD            | 9052                     | 7.5 S              | 109.5 E | 119                | 15         | 59         | BETWEEN CRATERS MEITNER, EINTHOVEN |
| 9049                       | FWD            | 9054                     | 7.0 S              | 109.5 E | 119                | 15         | 59         | BETWEEN CRATERS PASTEUR, EINTHOVEN |
| 9051                       | FWD            | 9056                     | 6.5 S              | 108.5 E | 119                | 15         | 60         | BETWEEN CRATERS PASTEUR, EINTHOVEN |
| 9053                       | FWD            | 9058                     | 6.5 S              | 108.5 E | 119                | 15         | 60         | BETWEEN CRATERS PASTEUR, EINTHOVEN |
| 9055                       | FWD            | 9060                     | 6.0 S              | 107.5 E | 119                | 15         | 61         | BETWEEN CRATERS PASTEUR, EINTHOVEN |
| 9057                       | FWD            | 9062                     | 6.0 S              | 107.0 E | 119                | 15         | 62         | SW. OF CRATER EINTHOVEN            |
| 9059                       | FWD            | 9064                     | 5.5 S              | 106.5 E | 119                | 15         | 62         | WSW. OF CRATER EINTHOVEN           |
| 9061                       | FWD            | 9066                     | 5.5 S              | 106.0 E | 119                | 15         | 63         | WSW. OF CRATER EINTHOVEN           |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION            |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                        |
| 9063                       | FWD            | 9068                     | 5.5 S              | 105.5 E | 119                | 15         | 63         | W. OF CRATER EINTHOVEN |
| 9065                       | FWD            | 9070                     | 5.0 S              | 104.5 E | 119                | 15         | 64         | SE. OF CRATER SAHA     |
| 9067                       | FWD            | 9072                     | 5.0 S              | 104.5 E | 119                | 15         | 64         | SE. OF CRATER SAHA     |
| 9069                       | FWD            | 9074                     | 4.5 S              | 103.5 E | 119                | 15         | 65         | SSE. OF CRATER SAHA    |
| 9071                       | FWD            | 9076                     | 4.5 S              | 103.0 E | 119                | 15         | 66         | SO. OF CRATER SAHA     |
| 9073                       | FWD            | 9078                     | 4.0 S              | 102.5 E | 118                | 15         | 66         | SSW. OF CRATER SAHA    |
| 9075                       | FWD            | 9080                     | 4.0 S              | 102.0 E | 118                | 15         | 67         | SSW. OF CRATER SAHA    |
| 9077                       | FWD            | 9082                     | 3.5 S              | 101.5 E | 118                | 15         | 68         | SW. OF CRATER SAHA     |
| 9079                       | FWD            | 9084                     | 3.0 S              | 100.5 E | 118                | 15         | 69         | SW. OF CRATER SAHA     |
| 9081                       | FWD            | 9086                     | 2.5 S              | 99.5 E  | 118                | 15         | 70         | W. OF CRATER SAHA      |
| 9083                       | FWD            |                          | 2.0 S              | 99.0 E  | 118                | 15         | 70         | SE. RIM OF CRATER WYLD |
| 9085                       | FWD            |                          | 2.0 S              | 99.0 E  | 118                | 15         | 70         | SE. RIM OF CRATER WYLD |
| 9087                       | FWD            |                          | 2.0 S              | 99.5 E  | 118                | 15         | 70         | SE. RIM OF CRATER WYLD |
| 9088                       | VERT           |                          | 2.0 S              | 99.0 E  | 118                | 15         | 70         | CRATER WYLD            |
| 9089                       | VERT           |                          | 1.5 S              | 98.5 E  | 118                | 15         | 71         | CRATER WYLD            |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                              |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|------------------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                          |
| 9090                       | VERT           |                          | 1.5 S              | 98.0 E | 118                | 15         | 71         | CRATER WYLD                              |
| 9091                       | VERT           |                          | 1.0 S              | 97.5 E | 118                | 15         | 72         | CRATER WYLD                              |
| 9092                       | VERT           |                          | 1.0 S              | 97.0 E | 118                | 15         | 72         | CRATER WYLD                              |
| 9093                       | VERT           |                          | 0.5 S              | 96.5 E | 118                | 15         | 73         | CRATER WYLD                              |
| 9094                       | VERT           |                          | 0.5 S              | 96.0 E | 118                | 15         | 73         | CRATER PURKYNE                           |
| 9095                       | VERT           |                          | 0.0                | 95.5 E | 118                | 15         | 74         | CRATERS HIRAYAMA, PURKYNE                |
| 9096                       | VERT           |                          | 0.0                | 95.0 E | 118                | 15         | 74         | CRATERS HIRAYAMA, PURKYNE                |
| 9097                       | VERT           |                          | 0.5 N              | 94.5 E | 118                | 15         | 75         | CRATERS HIRAYAMA, PURKYNE                |
| 9098                       | VERT           |                          | 0.5 N              | 94.0 E | 118                | 15         | 75         | CRATERS HIRAYAMA, PURKYNE AND<br>BABCOCK |
| 9099                       | VERT           |                          | 1.0 N              | 93.5 E | 118                | 15         | 76         | CRATER BABCOCK, E. PART SMYTH'S SEA      |
| 9100                       | VERT           |                          | 1.0 N              | 93.0 E | 118                | 15         | 76         | CRATER BABCOCK, E. PART SMYTH'S SEA      |
| 9101                       | VERT           |                          | 1.5 N              | 92.5 E | 118                | 15         | 77         | E. PART SMYTH'S SEA                      |
| 9102                       | VERT           |                          | 1.5 N              | 91.5 E | 118                | 15         | 78         | E. PART SMYTH'S SEA                      |
| 9103                       | VERT           |                          | 1.5 N              | 91.0 E | 117                | 15         | 78         | E. PART SMYTH'S SEA                      |
| 9104                       | VERT           |                          | 2.0 N              | 90.5 E | 117                | 15         | 79         | E. PART SMYTH'S SEA                      |

APOLLO 15

PANORAMIC CAMERA PHOTOGRAPHS

24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                    |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|--------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                |
| 9105                       | VERT           |                          | 2.0 N              | 90.0 E | 117                | 15         | 79         | E. PART SMYTH'S SEA            |
| 9106                       | VERT           |                          | 2.0 N              | 89.5 E | 117                | 15         | 80         | SMYTH'S SEA                    |
| 9107                       | VERT           |                          | 2.5 N              | 89.0 E | 117                | 15         | 80         | SMYTH'S SEA                    |
| 9108                       | VERT           |                          | 3.0 N              | 88.5 E | 117                | 15         | 80         | SMYTH'S SEA                    |
| 9109                       | VERT           |                          | 3.0 N              | 88.0 E | 117                | 15         | 81         | SMYTH'S SEA                    |
| 9110                       | VERT           |                          | 3.0 N              | 87.5 E | 117                | 15         | 81         | SMYTH'S SEA, SW. CRATER JANSKY |
| 9111                       | VERT           |                          | 3.5 N              | 87.0 E | 117                | 15         | 82         | SMYTH'S SEA, SW. CRATER JANSKY |
| 9112                       | VERT           |                          | 3.5 N              | 86.5 E | 117                | 15         | 82         | SMYTH'S SEA, SW. CRATER JANSKY |
| 9113                       | VERT           |                          | 4.0 N              | 86.0 E | 117                | 15         | 83         | SMYTH'S SEA                    |
| 9114                       | VERT           |                          | 4.5 N              | 85.5 E | 117                | 15         | 83         | SMYTH'S SEA, CRATER NEPER      |
| 9115                       | VERT           |                          | 4.5 N              | 84.5 E | 117                | 15         | 84         | SMYTH'S SEA, CRATER NEPER      |
| 9116                       | VERT           |                          | 4.5 N              | 84.0 E | 117                | 15         | 84         | SMYTH'S SEA, CRATER NEPER      |
| 9117                       | VERT           |                          | 5.0 N              | 83.5 E | 117                | 15         | 84         | CRATERS SCHUBERT, NEPER        |
| 9118                       | VERT           |                          | 5.0 N              | 83.0 E | 117                | 15         | 84         | CRATERS SCHUBERT, NEPER        |
| 9119                       | FWD            | 9120                     | 5.0 N              | 83.0 E | 117                | 15         | 84         | CRATERS SCHUBERT, NEPER        |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

172

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                                    |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|------------------------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                                |
| 9121                       | FWD            | 9126                     | 6.0 N              | 81.5 E | 116                | 15         | 84         | CRATERS SCHUBERT E, NEPER D, NW.<br>WALL NEPER |
| 9122                       | AFT            |                          | 5.5 N              | 82.5 E | 116                | 15         | 84         | CRATERS SCHUBERT, NEPER                        |
| 9123                       | FWD            | 9128                     | 6.5 N              | 81.0 E | 116                | 15         | 84         | CRATERS SCHUBERT E, NEPER D                    |
| 9124                       | AFT            |                          | 5.5 N              | 82.0 E | 116                | 15         | 84         | CRATERS SCHUBERT, NEPER                        |
| 9125                       | FWD            | 9130                     | 6.5 N              | 80.0 E | 116                | 15         | 84         | CRATERS SCHUBERT E, NEPER D                    |
| 9127                       | FWD            | 9132                     | 7.0 N              | 80.0 E | 116                | 15         | 84         | CRATERS SCHUBERT, NEPER                        |
| 9129                       | FWD            | 9134                     | 7.5 N              | 79.5 E | 116                | 15         | 83         | CRATERS SCHUBERT E, F, NEPER D                 |
| 9131                       | FWD            | 9136                     | 7.5 N              | 79.0 E | 116                | 15         | 83         | CRATERS SCHUBERT E, F, NEPER D                 |
| 9133                       | FWD            | 9138                     | 8.0 N              | 78.5 E | 116                | 15         | 82         | CRATER SCHUBERT K                              |
| 9135                       | FWD            | 9140                     | 8.0 N              | 78.0 E | 116                | 15         | 82         | CRATER SCHUBERT K                              |
| 9137                       | FWD            | 9142                     | 8.5 N              | 77.5 E | 115                | 15         | 82         | CRATER SCHUBERT K                              |
| 9139                       | FWD            | 9144                     | 9.0 N              | 76.5 E | 115                | 15         | 81         | W. OF CRATER NEPER                             |
| 9141                       | FWD            | 9146                     | 9.0 N              | 76.5 E | 115                | 15         | 81         | W. OF CRATER NEPER                             |
| 9143                       | FWD            | 9148                     | 9.0 N              | 76.0 E | 115                | 15         | 81         | E. OF CRATERS CONDORCET F, Q                   |
| 9145                       | FWD            | 9150                     | 9.5 N              | 74.5 E | 115                | 15         | 80         | E. OF CRATERS CONDORCET F, Q                   |

APOLLO 15  
 PANORAMIC CAMERA PHOTOGRAPHS  
 24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                  |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                              |
| 9147                       | FWD            |                          | 9.5 N              | 74.5 E | 115                | 15         | 80         | CRATERS CONDORCET F, Q       |
| 9149                       | FWD            |                          | 10.0 N             | 73.5 E | 115                | 15         | 79         | CRATERS CONDORCET F, Q       |
| 9151                       | FWD            |                          | 10.0 N             | 73.0 E | 115                | 15         | 80         | CRATERS CONDORCET F, Q       |
| 9152                       | FWD            | 9157                     | 9 N                | 75 E   | 115                | 16         | 81         | EAST EDGE CONDORCET F CRATER |
| 9153                       | AFT            |                          | 8.5 N              | 76 E   | 116                | 16         | 81         | WEST OF NEPER CRATER         |
| 9154                       | FWD            | 9159                     | 9.5 N              | 74 E   | 115                | 16         | 80         | CONDORCET Q CRATER           |
| 9155                       | AFT            |                          | 8.5 N              | 75.5 E | 115                | 16         | 81         | WEST OF NEPER CRATER         |
| 9156                       | FWD            | 9161                     | 10 N               | 73.5 E | 115                | 16         | 79         | CONDORCET Q CRATER           |
| 9158                       | FWD            | 9163                     | 10 N               | 73 E   | 115                | 16         | 79         | CONDORCET Q CRATER           |
| 9160                       | FWD            | 9165                     | 10 N               | 72.5 E | 115                | 16         | 79         | DUBIAGO CRATER               |
| 9162                       | FWD            | 9167                     | 10.5 N             | 72 E   | 115                | 16         | 78         | CONDORCET P CRATER           |
| 9164                       | FWD            | 9169                     | 11 N               | 71.5 E | 115                | 16         | 77         | CONDORCET P CRATER           |
| 9166                       | FWD            | 9171                     | 11 N               | 71 E   | 115                | 16         | 77         | CONDORCET CRATER             |
| 9168                       | FWD            | 9173                     | 11.5 N             | 70.5 E | 114                | 16         | 76         | CONDORCET CRATER             |
| 9170                       | FWD            | 9175                     | 11.5 N             | 70 E   | 114                | 16         | 76         | CONDORCET CRATER             |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                             |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|-----------------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                         |
| 9172                       | FWD            | 9177                     | 11.5 N             | 69 E   | 114                | 16         | 75         | CONDORCET CRATER                        |
| 9174                       | FWD            | 9179                     | 12 N               | 68.5 E | 114                | 16         | 75         | CONDORCET CRATER                        |
| 9176                       | FWD            | 9181                     | 12.5 N             | 68 E   | 114                | 16         | 74         | FIRMICUS C CRATER                       |
| 9178                       | FWD            | 9183                     | 12.5 N             | 67.5 E | 114                | 16         | 74         | AUZOUT B CRATER                         |
| 9180                       | FWD            | 9185                     | 12.5 N             | 67 E   | 114                | 16         | 73         | CRATERS AUZOUT B, C                     |
| 9182                       | FWD            | 9187                     | 13 N               | 66 E   | 114                | 16         | 72         | CRATERS AUZOUT B, C                     |
| 9184                       | FWD            | 9189                     | 13 N               | 65.5 E | 114                | 16         | 72         | CRATER CONDORCET H                      |
| 9186                       | FWD            | 9191                     | 13.5 N             | 65 E   | 114                | 16         | 71         | AUZOUT CRATER,<br>E. EDGE SEA OF CRISES |
| 9188                       | FWD            | 9193                     | 13.5 N             | 64.5 E | 113                | 16         | 71         | E. EDGE SEA OF CRISES                   |
| 9190                       | FWD            | 9195                     | 13.5 N             | 63.5 E | 113                | 16         | 70         | E. EDGE SEA OF CRISES                   |
| 9192                       | FWD            | 9197                     | 14 N               | 62.5 E | 113                | 16         | 69         | E. EDGE SEA OF CRISES                   |
| 9194                       | FWD            | 9199                     | 14 N               | 62 E   | 113                | 16         | 69         | CRATER PICARD                           |
| 9196                       | FWD            | 9201                     | 14.5 N             | 61.5 E | 113                | 16         | 68         | E. PART SEA OF CRISES                   |
| 9198                       | FWD            | 9203                     | 14.5 N             | 61 E   | 113                | 16         | 68         | E. PART SEA OF CRISES                   |
| 9200                       | FWD            | 9205                     | 15 N               | 60.5 E | 113                | 16         | 67         | E. PART SEA OF CRISES                   |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                       |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|-----------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                   |
| 9202                       | FWD            | 9207                     | 15 N               | 60 E   | 113                | 16         | 67         | E. PART SEA OF CRISES             |
| 9204                       | FWD            | 9209                     | 15.5 N             | 59.5 E | 112                | 16         | 66         | E. PART SEA OF CRISES             |
| 9206                       | FWD            | 9211                     | 16 N               | 59 E   | 112                | 16         | 65         | E. PART SEA OF CRISES             |
| 9208                       | FWD            | 9213                     | 16 N               | 58 E   | 112                | 16         | 64         | E. PART SEA OF CRISES             |
| 9210                       | FWD            | 9215                     | 16.5 N             | 57.5 E | 112                | 16         | 64         | SEA OF CRISES, E OF CRATER PICARD |
| 9212                       | FWD            | 9217                     | 16.5 N             | 57 E   | 112                | 16         | 64         | SEA OF CRISES, E OF CRATER PICARD |
| 9214                       | FWD            | 9219                     | 17 N               | 56 E   | 112                | 16         | 62         | CRATER PICARD                     |
| 9216                       | FWD            | 9221                     | 17 N               | 55.5 E | 112                | 16         | 62         | CRATER PICARD                     |
| 9218                       | FWD            | 9223                     | 17 N               | 54.5 E | 111                | 16         | 61         | CRATERS LICK, LICK D              |
| 9220                       | FWD            | 9225                     | 17.5 N             | 54 E   | 111                | 16         | 60         | CRATERS LICK, LICK D              |
| 9222                       | FWD            | 9227                     | 17.5 N             | 53.5 E | 111                | 16         | 60         | CRATER PEIRCE                     |
| 9224                       | FWD            | 9229                     | 17.5 N             | 53 E   | 111                | 16         | 60         | CRATER PEIRCE                     |
| 9226                       | FWD            | 9231                     | 18 N               | 52 E   | 111                | 16         | 59         | W. EDGE CRATER YERKES             |
| 9228                       | FWD            | 9233                     | 18 N               | 51.5 E | 111                | 16         | 58         | CRATER YERKES E                   |
| 9230                       | FWD            | 9235                     | 18.5 N             | 51 E   | 111                | 16         | 58         | CRATER GLAISHER                   |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                  |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                              |
| 9232                       | FWD            | 9237                     | 18.5 N             | 50.5 E | 111                | 16         | 61         | CRATER PEIRCE C              |
| 9234                       | FWD            | 9239                     | 19 N               | 50 E   | 111                | 16         | 56         | CRATER PEIRCE C              |
| 9236                       | FWD            | 9241                     | 19 N               | 49 E   | 110                | 16         | 56         | CRATER TISSERAND A           |
| 9238                       | FWD            | 9243                     | 19 N               | 48.5 E | 110                | 16         | 55         | CRATERS TISSERAND A, PROCLUS |
| 9240                       | FWD            | 9245                     | 19.5 N             | 48 E   | 110                | 16         | 55         | CRATER PROCLUS               |
| 9242                       | FWD            | 9247                     | 19.5 N             | 47 E   | 110                | 16         | 54         | CRATERS PROCLUS R, TISSERAND |
| 9244                       | FWD            | 9249                     | 19.5 N             | 46.5 E | 110                | 16         | 54         | CRATER MACROBIUS             |
| 9246                       | FWD            | 9251                     | 20 N               | 46 E   | 110                | 16         | 53         | CRATER MACROBIUS             |
| 9248                       | FWD            | 9253                     | 20 N               | 45 E   | 110                | 16         | 52         | CRATER MACROBIUS             |
| 9250                       | FWD            | 9255                     | 20 N               | 44.5 E | 109                | 16         | 51         | CRATER MACROBIUS             |
| 9252                       | FWD            | 9257                     | 20.5 N             | 44 E   | 109                | 16         | 51         | CRATER MACROBIUS W           |
| 9254                       | FWD            | 9259                     | 20.5 N             | 43.5 E | 109                | 16         | 50         | CRATER MACROBIUS W           |
| 9256                       | FWD            | 9261                     | 20.5 N             | 43 E   | 109                | 16         | 50         | CRATER MACROBIUS W           |
| 9258                       | FWD            | 9263                     | 21 N               | 42 E   | 109                | 16         | 49         | CRATER PROCLUS D             |
| 9260                       | FWD            | 9265                     | 21 N               | 41.5 E | 108                | 16         | 48         | E EDGE CRATER MACROBIUS A    |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                   |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|-------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                               |
| 9262                       | FWD            | 9267                     | 21 N               | 41 E   | 108                | 16         | 48         | CRATER MACROBIUS A            |
| 9264                       | FWD            | 9269                     | 21.5 N             | 40 E   | 108                | 16         | 47         | CRATER MACROBIUS M            |
| 9266                       | FWD            | 9271                     | 21.5 N             | 39.5 E | 108                | 16         | 47         | CRATER MARALDI M              |
| 9268                       | FWD            | 9273                     | 21.5 N             | 39 E   | 108                | 16         | 46         | E EDGE CRATER RÖMER U         |
| 9270                       | FWD            | 9275                     | 22 N               | 38.5 E | 108                | 16         | 46         | CRATER RÖMER U                |
| 9272                       | FWD            | 9277                     | 22 N               | 37.5 E | 108                | 16         | 45         | CRATER RÖMER V                |
| 9274                       | FWD            | 9279                     | 22 N               | 37 E   | 108                | 16         | 44         | CRATER RÖMER Z                |
| 9276                       | FWD            | 9281                     | 22.5 N             | 36.5 E | 108                | 16         | 44         | CRATER RÖMER T                |
| 9278                       | FWD            | 9283                     | 22.5 N             | 35.5 E | 107                | 16         | 43         | CRATER RÖMER T                |
| 9280                       | FWD            | 9285                     | 22.5 N             | 35 E   | 107                | 16         | 42         | CRATER RÖMER L                |
| 9282                       | FWD            | 9287                     | 22.5 N             | 34 E   | 107                | 16         | 41         | CRATER LITTROW F              |
| 9284                       | FWD            | 9289                     | 23 N               | 33.5 E | 107                | 16         | 41         | WEST OF CRATER RÖMER F        |
| 9286                       | FWD            | 9291                     | 23 N               | 33 E   | 107                | 16         | 40         | CRATER LITTROW D              |
| 9288                       | FWD            | 9293                     | 23 N               | 32 E   | 107                | 16         | 40         | CRATER LITTROW A              |
| 9290                       | FWD            | 9295                     | 23 N               | 31.5 E | 107                | 16         | 39         | LITTROW RILLE, CRATER LITTROW |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION            |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                        |
| 9292                       | FWD            | 9297                     | 23.5 N             | 31 E   | 106                | 16         | 39         | CRATER LE MONNIER      |
| 9294                       | FWD            | 9299                     | 23.5 N             | 30 E   | 106                | 16         | 38         | CRATER LE MONNIER      |
| 9296                       | FWD            | 9301                     | 23.5 N             | 29.5 E | 106                | 16         | 37         | CRATER LE MONNIER      |
| 9298                       | FWD            | 9303                     | 23.5 N             | 29 E   | 106                | 16         | 37         | CRATER LE MONNIER      |
| 9300                       | FWD            | 9305                     | 24 N               | 28 E   | 106                | 16         | 36         | E EDGE SEA OF SERENITY |
| 9302                       | FWD            | 9307                     | 24 N               | 27.5 E | 106                | 16         | 35         | SEA OF SERENITY        |
| 9304                       | FWD            | 9309                     | 24 N               | 26.5 E | 106                | 16         | 34         | SEA OF SERENITY        |
| 9306                       | FWD            | 9311                     | 24 N               | 26 E   | 106                | 16         | 34         | SEA OF SERENITY        |
| 9308                       | FWD            | 9313                     | 24.5 N             | 25.5 E | 106                | 16         | 33         | SEA OF SERENITY        |
| 9310                       | FWD            | 9315                     | 24.5 N             | 24.5 E | 105                | 16         | 33         | SEA OF SERENITY        |
| 9312                       | FWD            | 9317                     | 24.5 N             | 24 E   | 105                | 16         | 32         | SEA OF SERENITY        |
| 9314                       | FWD            | 9319                     | 24.5 N             | 23.5 E | 105                | 16         | 32         | SEA OF SERENITY        |
| 9316                       | FWD            | 9321                     | 24.5 N             | 22.5 E | 105                | 16         | 31         | SEA OF SERENITY        |
| 9318                       | FWD            | 9323                     | 24.5 N             | 22 E   | 104                | 16         | 30         | CRATER DESEILLIGNY     |
| 9320                       | FWD            | 9325                     | 25 N               | 21.5 E | 104                | 16         | 30         | CRATER BESSEL A        |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION     |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|-----------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                 |
| 9322                       | FWD            | 9327                     | 25 N               | 21 E   | 104                | 16         | 29         | CRATER BESSEL A |
| 9324                       | FWD            | 9329                     | 25 N               | 20 E   | 104                | 16         | 29         | CRATER BESSEL D |
| 9326                       | FWD            | 9331                     | 25 N               | 19 E   | 104                | 16         | 28         | CRATER BESSEL D |
| 9328                       | FWD            | 9333                     | 25 N               | 18.5 E | 104                | 16         | 27         | CRATER BESSEL   |
| 9330                       | FWD            | 9335                     | 25 N               | 17.5 E | 104                | 16         | 26         | CRATER BESSEL   |
| 9332                       | FWD            | 9337                     | 25 N               | 17 E   | 104                | 16         | 26         | CRATER LINNÉ D  |
| 9334                       | FWD            | 9339                     | 25 N               | 16.5 E | 104                | 16         | 25         | CRATER LINNÉ E  |
| 9336                       | FWD            | 9341                     | 25.5 N             | 15.5 E | 104                | 16         | 24         | SEA OF SERENITY |
| 9338                       | FWD            | 9343                     | 25.5 N             | 15 E   | 103                | 16         | 24         | SEA OF SERENITY |
| 9340                       | FWD            | 9345                     | 25.5 N             | 14 E   | 103                | 16         | 23         | CRATER LINNÉ A  |
| 9342                       | FWD            | 9347                     | 25.5 N             | 13.5 E | 103                | 16         | 23         | SEA OF SERENITY |
| 9344                       | FWD            | 9349                     | 25.5 N             | 13 E   | 103                | 16         | 22         | SEA OF SERENITY |
| 9346                       | FWD            | 9351                     | 25.5 N             | 12 E   | 103                | 16         | 21         | SEA OF SERENITY |
| 9348                       | FWD            | 9353                     | 25.5 N             | 11.5 E | 102                | 16         | 21         | CRATER LINNÉ    |
| 9350                       | FWD            | 9355                     | 25.5 N             | 11 E   | 102                | 16         | 20         | SEA OF SERENITY |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |       | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                   |
|----------------------------|----------------|--------------------------|--------------------|-------|--------------------|------------|------------|-------------------------------|
|                            |                |                          | LAT.               | LONG. |                    |            |            |                               |
| 9352                       | FWD            | 9357                     | 25.5 N             | 10 E  | 102                | 16         | 20         | SULPICIOUS GALLUS RILLES      |
| 9354                       | FWD            | 9359                     | 25.5 N             | 9.5 E | 102                | 16         | 19         | SULPICIOUS GALLUS RILLES      |
| 9356                       | FWD            | 9361                     | 25.5 N             | 9 E   | 102                | 16         | 19         | W. EDGE SEA OF SERENITY       |
| 9358                       | FWD            | 9363                     | 25.5 N             | 8 E   | 102                | 16         | 18         | W. EDGE SEA OF SERENITY       |
| 9360                       | FWD            | 9365                     | 25.5 N             | 7.5 E | 102                | 16         | 17         | HAEMUS MOUNTAINS              |
| 9362                       | FWD            | 9367                     | 25.5 N             | 6.5 E | 102                | 16         | 16         | HAEMUS MOUNTAINS              |
| 9364                       | FWD            | 9369                     | 25.5 N             | 6 E   | 102                | 16         | 16         | HAEMUS MOUNTAINS              |
| 9366                       | FWD            | 9371                     | 25.5 N             | 5 E   | 101                | 16         | 15         | HAEMUS MOUNTAINS              |
| 9368                       | FWD            | 9373                     | 25.5 N             | 4.5 E | 101                | 16         | 15         | CRATER ARATUS                 |
| 9370                       | FWD            | 9375                     | 25.5 N             | 4 E   | 101                | 16         | 14         | CRATER ARATUS                 |
| 9372                       | FWD            | 9377                     | 25.5 N             | 3 E   | 101                | 16         | 13         | CRATER CONON                  |
| 9374                       | FWD            | 9379                     | 25.5 N             | 2.5 E | 101                | 16         | 13         | CRATER CONON                  |
| 9376                       | FWD            | 9381                     | 25.5 N             | 2 E   | 101                | 16         | 12         | CRATER CONON                  |
| 9378                       | FWD            | 9383                     | 26 N               | 1.5 E | 101                | 16         | 12         | MARSH OF DECAY                |
| 9380                       | FWD            | 9385                     | 26 N               | 0.5 E | 101                | 16         | 11         | BRADLEY RILLE, MARSH OF DECAY |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |       | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                                    |
|----------------------------|----------------|--------------------------|--------------------|-------|--------------------|------------|------------|------------------------------------------------|
|                            |                |                          | LAT.               | LONG. |                    |            |            |                                                |
| 9382                       | FWD            | 9387                     | 26 N               | 0.5 W | 101                | 16         | 10         | ARCHIMEDES RILLES                              |
| 9384                       | FWD            | 9389                     | 26 N               | 1 W   | 100                | 16         | 10         | ARCHIMEDES RILLES                              |
| 9386                       | FWD            | 9391                     | 26 N               | 1.5 W | 100                | 16         | 9          | ARCHIMEDES RILLES                              |
| 9388                       | FWD            | 9393                     | 26 N               | 2.5 W | 100                | 16         | 8          | ARCHIMEDES RILLES                              |
| 9390                       | FWD            | 9395                     | 26 N               | 3 W   | 100                | 16         | 8          | ARCHIMEDES RILLES, CRATER<br>ARCHIMEDES        |
| 9392                       | FWD            | 9397                     | 26 N               | 4 W   | 100                | 16         | 7          | ARCHIMEDES RILLES, CRATER<br>ARCHIMEDES        |
| 9394                       | FWD            | 9399                     | 26 N               | 4.5 W | 100                | 16         | 7          | ARCHIMEDES RILLES, CRATER<br>ARCHIMEDES        |
| 9396                       | FWD            | 9401                     | 26 N               | 5 W   | 100                | 16         | 6          | ARCHIMEDES RILLES, CRATER<br>ARCHIMEDES        |
| 9398                       | FWD            | 9403                     | 26 N               | 5.5 W | 100                | 16         | 6          | ARCHIMEDES RILLES, CRATER<br>ARCHIMEDES        |
| 9400                       | FWD            | 9405                     | 26 N               | 6 W   | 100                | 16         | 5          | ARCHIMEDES RILLES, W. RIM CRATER<br>ARCHIMEDES |
| 9402                       | FWD            | 9407                     | 26 N               | 7 W   | 100                | 16         | 4          | ARCHIMEDES RILLES                              |
| 9404                       | FWD            | 9409                     | 25.5 N             | 7.5 W | 100                | 16         | 4          | CRATER ARCHIMEDES F                            |
| 9406                       | FWD            | 9411                     | 25.5 N             | 8 W   | 100                | 16         | 3          | E. OF CRATER BEER                              |
| 9408                       | FWD            | 9413                     | 25.5 N             | 8.5 W | 100                | 16         | 3          | CRATER BEER                                    |
| 9410                       | FWD            | 9415                     | 25.5 N             | 9 W   | 99                 | 16         | 3          | CRATERS FEUILLEE, BEER                         |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                     |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|---------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                 |
| 9412                       | FWD            | 9417                     | 25.5 N             | 10 W   | 99                 | 16         | 2          | W. OF CRATERS FEUILLEE, BEER    |
| 9414                       | FWD            | 9419                     | 25.5 N             | 11 W   | 99                 | 16         | 1          | E. OF CRATER TIMOCHARIS         |
| 9416                       | FWD            | 9421                     | 25.5 N             | 11.5 W | 99                 | 16         | 0          | E. OF CRATER TIMOCHARIS         |
| 9418                       | FWD            | 9423                     | 25 N               | 12 W   | 99                 | 16         | 0          | E. RIM CRATER TIMOCHARIS        |
| 9420                       | FWD            |                          | 25 N               | 13 W   | 99                 | 16         | 0          | CRATER TIMOCHARIS               |
| 9422                       | FWD            |                          | 25 N               | 14 W   | 99                 | 16         | 0          | CRATER TIMOCHARIS               |
| 9424                       | FWD            |                          | 25 N               | 14.5 W | 98                 | 16         | 0          | W. OF CRATER TIMOCHARIS         |
| 9425                       | FWD            | 9430                     | 25.5 N             | 4 E    | 103                | 27         | 24         | CRATER HADLEY B                 |
| 9426                       | AFT            |                          | 25.5 N             | 5.5 E  | 103                | 27         | 25         | CRATERS ARATUS, ARATUS B        |
| 9427                       | FWD            | 9432                     | 26 N               | 3 E    | 103                | 27         | 23         | HADLEY RILLE                    |
| 9428                       | AFT            |                          | 25.5 N             | 5 E    | 103                | 27         | 25         | CRATERS ARATUS, ARATUS B        |
| 9429                       | FWD            |                          | 26 N               | 2.5 E  | 103                | 27         | 23         | HADLEY RILLE                    |
| 9431                       | FWD            |                          | 26 N               | 1.5 E  | 103                | 27         | 22         | CRATER CONON                    |
| 9433                       | FWD            |                          | 26 N               | 1 E    | 102                | 27         | 21         | MARSH OF DECAY                  |
| 9434                       | FWD            | 9439                     | 5.5 N              | 66.5 E | 118                | 33         | 83         | FOAMING SEA, CONDORCET D CRATER |

APOLLO 15  
 PANORAMIC CAMERA PHOTOGRAPHS  
 24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|------------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                    |
| 9435                       | AFT            |                          | 5 N                | 67.5 E | 118                | 33         | 83         | CRATER FIRMICUS M                  |
| 9436                       | FWD            | 9441                     | 6 N                | 65.5 E | 118                | 33         | 83         | CRATERS FIRMICUS C, AUZOUT B       |
| 9437                       | AFT            |                          | 5 N                | 67 E   | 118                | 33         | 83         | CRATER FIRMICUS, FOAMING SEA       |
| 9438                       | FWD            | 9443                     | 6 N                | 65 E   | 118                | 33         | 83         | CRATER APOLLONIUS N                |
| 9440                       | FWD            | 9445                     | 6.5 N              | 64.5 E | 118                | 33         | 83         | CRATER APOLLONIUS G                |
| 9442                       | FWD            | 9447                     | 6.5 N              | 63.5 E | 117                | 33         | 83         | CRATER FIRMICUS                    |
| 9444                       | FWD            | 9449                     | 7 N                | 63 E   | 117                | 33         | 83         | CRATER FIRMICUS                    |
| 9446                       | FWD            | 9451                     | 7.5 N              | 62.5 E | 117                | 33         | 83         | CRATER FIRMICUS F                  |
| 9448                       | FWD            | 9453                     | 7.5 N              | 62 E   | 117                | 33         | 82         | CRATER FIRMICUS F                  |
| 9450                       | FWD            | 9455                     | 8 N                | 61 E   | 117                | 33         | 82         | CRATER APOLLONIUS, SEA OF CRISES   |
| 9452                       | FWD            | 9457                     | 8 N                | 60.5 E | 117                | 33         | 82         | CRATER APOLLONIUS F                |
| 9454                       | FWD            | 9459                     | 8.5 N              | 60 E   | 117                | 33         | 82         | CRATER APOLLONIUS P                |
| 9456                       | FWD            | 9461                     | 9 N                | 59 E   | 117                | 33         | 81         | CRATER APOLLONIUS X                |
| 9458                       | FWD            | 9463                     | 9 N                | 58.5 E | 117                | 33         | 81         | CRATER APOLLONIUS A, SEA OF CRISES |
| 9460                       | FWD            | 9465                     | 9.5 N              | 58 E   | 117                | 33         | 81         | CRATERS APOLLONIUS A, APOLLONIUS T |

APOLLO 15  
 PANORAMIC CAMERA PHOTOGRAPHS  
 24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                        |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|------------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                    |
| 9462                       | FWD            | 9467                     | 9.5 N              | 57.5 E | 117                | 33         | 80         | CRATER PICARD H                    |
| 9464                       | FWD            | 9469                     | 10 N               | 57 E   | 117                | 33         | 80         | CRATER PICARD H                    |
| 9466                       | FWD            | 9471                     | 10 N               | 56.5 E | 117                | 33         | 80         | CRATER APOLLONIUS K, SEA OF CRISES |
| 9468                       | FWD            | 9473                     | 10.5 N             | 56 E   | 117                | 33         | 78         | CRATER APOLLONIUS K, SEA OF CRISES |
| 9470                       | FWD            | 9475                     | 10.5 N             | 55.5 E | 116                | 33         | 78         | S. EDGE SEA OF CRISES              |
| 9472                       | FWD            | 9477                     | 11 N               | 55 E   | 116                | 33         | 78         | S. EDGE SEA OF CRISES              |
| 9474                       | FWD            | 9479                     | 11 N               | 54 E   | 116                | 33         | 77         | CRATER PICARD G                    |
| 9476                       | FWD            | 9481                     | 11.5 N             | 53.5 E | 116                | 33         | 76         | CRATER PICARD, SEA OF CRISES       |
| 9478                       | FWD            | 9483                     | 11.5 N             | 53 E   | 116                | 33         | 76         | CRATER PICARD, SEA OF CRISES       |
| 9480                       | FWD            | 9485                     | 11.5 N             | 52.5 E | 116                | 33         | 76         | CRATERS LICK, LICK D               |
| 9482                       | FWD            | 9487                     | 12 N               | 52 E   | 116                | 33         | 75         | CRATERS LICK, LICK D               |
| 9484                       | FWD            | 9489                     | 12 N               | 51.5 E | 116                | 33         | 75         | CRATER LICK B                      |
| 9486                       | FWD            | 9491                     | 12.5 N             | 51 E   | 116                | 33         | 74         | CRATER YERKES                      |
| 9488                       | FWD            | 9493                     | 12.5 N             | 50.5 E | 116                | 33         | 74         | CRATERS GLAISHER A, YERKES         |
| 9490                       | FWD            | 9495                     | 13 N               | 49.5 E | 115                | 33         | 73         | CRATER GLAISHER C                  |

APOLLO 15  
 PANORAMIC CAMERA PHOTOGRAPHS  
 24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                  |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                              |
| 9492                       | FWD            | 9497                     | 13 N               | 49 E   | 115                | 33         | 72         | CRATERS GLAISHER E, GLAISHER |
| 9494                       | FWD            | 9499                     | 13.5 N             | 48.5 E | 115                | 33         | 72         | CRATER PROCLUS P             |
| 9496                       | FWD            | 9501                     | 13.5 N             | 48 E   | 115                | 33         | 71         | CRATER GLAISHER W            |
| 9498                       | FWD            | 9503                     | 14 N               | 47 E   | 115                | 33         | 70         | MARSH OF SLEEP               |
| 9500                       | FWD            | 9505                     | 14 N               | 46.5 E | 115                | 33         | 70         | CRATER PROCLUS               |
| 9502                       | FWD            | 9507                     | 14.5 N             | 46 E   | 115                | 33         | 69         | CRATER PROCLUS               |
| 9504                       | FWD            | 9509                     | 14.5 N             | 45.5 E | 115                | 33         | 69         | CRATER PROCLUS               |
| 9506                       | FWD            | 9511                     | 14.5 N             | 45 E   | 115                | 33         | 68         | CRATER PROCLUS R             |
| 9508                       | FWD            | 9513                     | 15 N               | 44.5 E | 115                | 33         | 68         | CRATER PROCLUS R             |
| 9510                       | FWD            | 9515                     | 15 N               | 44 E   | 115                | 33         | 67         | CRATER PROCLUS D             |
| 9512                       | FWD            | 9517                     | 15.5 N             | 43 E   | 114                | 33         | 66         | CRATER PROCLUS A             |
| 9514                       | FWD            | 9519                     | 15.5 N             | 42.5 E | 114                | 33         | 66         | CRATER LYELL                 |
| 9516                       | FWD            | 9521                     | 16 N               | 42 E   | 114                | 33         | 65         | CRATER LYELL                 |
| 9518                       | FWD            | 9523                     | 16 N               | 41.5 E | 114                | 33         | 65         | CRATER LYELL                 |
| 9520                       | FWD            | 9525                     | 16 N               | 41 E   | 114                | 33         | 64         | CRATERS LYELL, PROCLUS D     |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                   |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|-------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                               |
| 9522                       | FWD            | 9527                     | 16.5 N             | 40.5 E | 113                | 33         | 64         | CRATERS LYELL A, PROCLUS D    |
| 9524                       | FWD            | 9529                     | 16.5 N             | 39.5 E | 113                | 33         | 63         | CRATERS CAUCHY A, MACROBIUS A |
| 9526                       | FWD            | 9531                     | 17 N               | 39 E   | 113                | 33         | 62         | CRATER MACROBIUS A            |
| 9528                       | FWD            | 9533                     | 17 N               | 38.5 E | 113                | 33         | 62         | CRATER MARALDI B              |
| 9530                       | FWD            | 9535                     | 17 N               | 38 E   | 113                | 33         | 62         | CRATER MARALDI B              |
| 9532                       | FWD            | 9537                     | 17.5 N             | 37 E   | 113                | 33         | 60         | CRATER MARALDI D              |
| 9534                       | FWD            | 9539                     | 17.5 N             | 36.5 E | 113                | 33         | 60         | CRATER MARALDI D              |
| 9536                       | FWD            | 9541                     | 18 N               | 36 E   | 113                | 33         | 59         | CRATER MARALDI F              |
| 9538                       | FWD            | 9543                     | 18 N               | 35 E   | 113                | 33         | 59         | CRATER MARALDI F              |
| 9540                       | FWD            | 9545                     | 18.5 N             | 34.5 E | 112                | 33         | 58         | CRATER VITRUVIUS A            |
| 9542                       | FWD            | 9547                     | 18.5 N             | 34 E   | 112                | 33         | 58         | CRATER VITRUVIUS A            |
| 9544                       | FWD            | 9549                     | 19 N               | 33.5 E | 112                | 33         | 57         | CRATER LITTROW F              |
| 9546                       | FWD            | 9551                     | 19 N               | 32.5 E | 112                | 33         | 56         | CRATER VITRUVIUS              |
| 9548                       | FWD            | 9553                     | 19 N               | 32 E   | 112                | 33         | 56         | CRATER VITRUVIUS              |
| 9550                       | FWD            | 9555                     | 19.5 N             | 31.5 E | 111                | 33         | 55         | CRATER VITRUVIUS              |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                     |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|---------------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                                 |
| 9552                       | FWD            | 9557                     | 19.5 N             | 31 E    | 111                | 33         | 55         | CRATER LITTROW                  |
| 9554                       | FWD            | 9559                     | 19.5 N             | 30 E    | 111                | 33         | 54         | CRATER LITTROW                  |
| 9556                       | FWD            | 9561                     | 20 N               | 29.5 E  | 111                | 33         | 53         | CRATER VITRUVIUS E              |
| 9558                       | FWD            | 9563                     | 20 N               | 29 E    | 111                | 33         | 53         | ARGAEUS MOUNTAIN                |
| 9560                       | FWD            | 9565                     | 20.5 N             | 28.5 E  | 111                | 33         | 52         | ARGAEUS MOUNTAIN                |
| 9562                       | FWD            | 9567                     | 20.5 N             | 27.5 E  | 111                | 33         | 51         | CRATER DAWES                    |
| 9564                       | FWD            | 9569                     | 20.5 N             | 27 E    | 111                | 33         | 51         | CRATER DAWES                    |
| 9566                       | FWD            | 9571                     | 21 N               | 26.5 E  | 111                | 33         | 50         | CRATER PLINIUS, SEA OF SERENITY |
| 9568                       | FWD            | 9573                     | 21 N               | 25.5 E  | 110                | 33         | 49         | CRATER PLINIUS, SEA OF SERENITY |
| 9570                       | FWD            | 9575                     | 21 N               | 25 E    | 110                | 33         | 49         | CRATER PLINIUS, SEA OF SERENITY |
| 9572                       | FWD            | 9577                     | 21.5 N             | 24.5 E  | 110                | 33         | 48         | SEA OF SERENITY                 |
| 9574                       | FWD            |                          | 21.5 N             | 24 E    | 110                | 33         | 48         | SEA OF SERENITY                 |
| 9576                       | FWD            |                          | 21.5 N             | 23.5 E  | 110                | 33         | 47         | SEA OF SERENITY                 |
| 9578                       | FWD            |                          | 21.5 N             | 23 E    | 110                | 33         | 47         | SEA OF SERENITY, CAPE ACHERUSIA |
| 9579                       | FWD            | 9584                     | 23.0 S             | 132.0 E | 115                | 38         | 13         | SE. OF CRATER TSIOLKOVSKY       |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                 |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|-----------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                             |
| 9580                       | AFT            |                          | 23.0 S             | 133.0 E | 114                | 38         | 12         | SE. OF CRATER TSIOLKOVSKY   |
| 9581                       | FWD            | 9586                     | 23.0 S             | 131.0 E | 115                | 38         | 15         | SE. OF CRATER TSIOLKOVSKY   |
| 9582                       | AFT            |                          | 23.0 S             | 132.0 E | 114                | 38         | 14         | SE. RIM CRATER TSIOLKOVSKY  |
| 9583                       | FWD            | 9588                     | 22.5 S             | 130.5 E | 115                | 38         | 14         | SE. RIM CRATER TSIOLKOVSKY  |
| 9585                       | FWD            | 9590                     | 22.5 S             | 130.0 E | 115                | 38         | 15         | SE. RIM CRATER TSIOLKOVSKY  |
| 9587                       | FWD            | 9592                     | 22.0 S             | 129.5 E | 115                | 38         | 15         | S. FLOOR CRATER TSIOLKOVSKY |
| 9589                       | FWD            | 9594                     | 22.0 S             | 128.5 E | 115                | 38         | 16         | S. FLOOR CRATER TSIOLKOVSKY |
| 9591                       | FWD            | 9596                     | 22.0 S             | 128.0 E | 115                | 38         | 17         | S. FLOOR CRATER TSIOLKOVSKY |
| 9593                       | FWD            | 9598                     | 22.0 S             | 127.5 E | 116                | 38         | 17         | SW. RIM CRATER TSIOLKOVSKY  |
| 9595                       | FWD            | 9600                     | 22.0 S             | 126.5 E | 116                | 38         | 18         | SW. RIM CRATER TSIOLKOVSKY  |
| 9597                       | FWD            | 9602                     | 21.5 S             | 126.5 E | 116                | 38         | 18         | SW. RIM CRATER TSIOLKOVSKY  |
| 9599                       | FWD            | 9604                     | 21.5 S             | 125.5 E | 116                | 38         | 19         | SW. RIM CRATER TSIOLKOVSKY  |
| 9601                       | FWD            | 9606                     | 21.5 S             | 125.0 E | 116                | 38         | 20         | W. RIM CRATER TSIOLKOVSKY   |
| 9603                       | FWD            | 9608                     | 21.0 S             | 124.0 E | 116                | 38         | 21         | W. RIM CRATER TSIOLKOVSKY   |
| 9605                       | FWD            | 9610                     | 21.0 S             | 123.5 E | 116                | 38         | 21         | W. OF CRATER TSIOLKOVSKY    |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                                       |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|---------------------------------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                                                   |
| 9607                       | FWD            | 9612                     | 21.0 S             | 123.0 E | 116                | 38         | 22         | W. OF CRATER TSIOLKOVSKY                          |
| 9609                       | FWD            | 9614                     | 20.5 S             | 122.5 E | 116                | 38         | 22         | W. OF CRATER TSIOLKOVSKY                          |
| 9611                       | FWD            | 9616                     | 20.5 S             | 122.0 E | 116                | 38         | 23         | W. OF CRATER TSIOLKOVSKY                          |
| 9613                       | FWD            | 9618                     | 20.5 S             | 121.0 E | 116                | 38         | 24         | BETWEEN CRATERS IZSAK, LÜTKE                      |
| 9615                       | FWD            | 9620                     | 20.0 S             | 120.5 E | 116                | 38         | 24         | BETWEEN CRATERS IZSAK, LÜTKE                      |
| 9617                       | FWD            | 9622                     | 20.0 S             | 120.0 E | 116                | 38         | 25         | BETWEEN CRATERS IZSAK, LÜTKE                      |
| 9619                       | FWD            | 9624                     | 19.5 S             | 119.5 E | 116                | 38         | 25         | BETWEEN CRATERS IZSAK, LÜTKE                      |
| 9621                       | FWD            | 9626                     | 19.5 S             | 118.5 E | 117                | 38         | 26         | BETWEEN CRATERS IZSAK, LÜTKE                      |
| 9623                       | FWD            | 9628                     | 19.5 S             | 118.0 E | 117                | 38         | 26         | BETWEEN CRATERS IZSAK, LÜTKE                      |
| 9625                       | FWD            | 9630                     | 19.0 S             | 117.5 E | 117                | 38         | 27         | N. OF CRATER IZSAK, SW. OF CRATER<br>DELPORTE     |
| 9627                       | FWD            | 9632                     | 19.0 S             | 117.0 E | 117                | 38         | 27         | N. OF CRATER IZSAK, SW. OF CRATER<br>DELPORTE     |
| 9629                       | FWD            | 9634                     | 19.0 S             | 116.5 E | 117                | 38         | 28         | N. OF CRATER IZSAK, SW. OF CRATER<br>DELPORTE     |
| 9631                       | FWD            | 9636                     | 18.5 S             | 115.5 E | 117                | 38         | 29         | NE. OF CRATER ALDEN, S. OF CRATER<br>KONDRATYUK   |
| 9633                       | FWD            | 9638                     | 18.5 S             | 115.0 E | 117                | 38         | 29         | NE. OF CRATER ALDEN, S. OF CRATER<br>KONDRATYUK   |
| 9635                       | FWD            | 9640                     | 18.5 S             | 114.5 E | 117                | 38         | 30         | NE. OF CRATER ALDEN, SSW. OF CRATER<br>KONDRATYUK |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                                       |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|---------------------------------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                                                   |
| 9637                       | FWD            | 9642                     | 18.0 S             | 114.0 E | 117                | 38         | 30         | NE. OF CRATER ALDEN, SSW. OF<br>CRATER KONDRATYUK |
| 9639                       | FWD            | 9644                     | 18.0 S             | 113.5 E | 117                | 38         | 31         | NE. OF CRATER ALDEN, SSW. OF<br>CRATER KONDRATYUK |
| 9641                       | FWD            | 9646                     | 17.5 S             | 113.0 E | 117                | 38         | 32         | NE. OF CRATER ALDEN, SSW. OF<br>CRATER KONDRATYUK |
| 9643                       | FWD            | 9648                     | 17.5 S             | 112.0 E | 117                | 38         | 32         | NE. OF CRATER ALDEN, SSW. OF<br>CRATER KONDRATYUK |
| 9645                       | FWD            | 9650                     | 17.0 S             | 111.5 E | 118                | 38         | 33         | NEAR E. RIM CRATER HILBERT                        |
| 9647                       | FWD            | 9652                     | 17.0 S             | 111.0 E | 118                | 38         | 33         | NEAR E. RIM CRATER HILBERT                        |
| 9649                       | FWD            | 9654                     | 16.5 S             | 110.5 E | 118                | 38         | 34         | NE. RIM CRATER HILBERT                            |
| 9651                       | FWD            | 9656                     | 16.5 S             | 110.0 E | 118                | 38         | 34         | NE. RIM CRATER HILBERT                            |
| 9653                       | FWD            | 9658                     | 16.0 S             | 109.0 E | 118                | 38         | 36         | N. RIM CRATER HILBERT                             |
| 9655                       | FWD            | 9660                     | 16.0 S             | 108.5 E | 118                | 38         | 36         | N. RIM CRATER HILBERT                             |
| 9657                       | FWD            | 9662                     | 15.5 S             | 108.0 E | 118                | 38         | 37         | N. RIM CRATER HILBERT                             |
| 9659                       | FWD            | 9664                     | 15.5 S             | 107.5 E | 118                | 38         | 37         | N. RIM CRATER HILBERT                             |
| 9661                       | FWD            | 9666                     | 15.0 S             | 107.0 E | 118                | 38         | 38         | NW. RIM CRATER HILBERT                            |
| 9663                       | FWD            | 9668                     | 15.0 S             | 106.5 E | 118                | 38         | 38         | NW. RIM CRATER HILBERT                            |
| 9665                       | FWD            | 9670                     | 14.5 S             | 106.0 E | 118                | 38         | 39         | NEAR NW. RIM CRATER HILBERT                       |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                 |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|-----------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                             |
| 9667                       | FWD            | 9672                     | 14.5 S             | 105.5 E | 118                | 38         | 39         | NEAR NW. RIM CRATER HILBERT |
| 9669                       | FWD            | 9674                     | 14.0 S             | 104.5 E | 118                | 38         | 40         | NEAR NW. RIM CRATER HILBERT |
| 9671                       | FWD            | 9676                     | 14.0 S             | 104.5 E | 118                | 38         | 40         | SW. CRATER PASTEUR          |
| 9673                       | FWD            | 9678                     | 14.0 S             | 103.5 E | 118                | 38         | 41         | SW. CRATER PASTEUR          |
| 9675                       | FWD            | 9680                     | 13.5 S             | 103.0 E | 118                | 38         | 42         | SW. CRATER PASTEUR          |
| 9677                       | FWD            | 9682                     | 13.5 S             | 102.5 E | 118                | 38         | 42         | SW. CRATER PASTEUR          |
| 9679                       | FWD            | 9684                     | 13.5 S             | 101.5 E | 119                | 38         | 43         | WSW. CRATER PASTEUR         |
| 9681                       | FWD            | 9686                     | 13.0 S             | 101.0 E | 119                | 38         | 44         | WSW. CRATER PASTEUR         |
| 9683                       | FWD            | 9688                     | 13.0 S             | 100.5 E | 119                | 38         | 44         | W. CRATER PASTEUR           |
| 9685                       | FWD            | 9690                     | 13.0 S             | 100.0 E | 119                | 38         | 45         | W. CRATER PASTEUR           |
| 9687                       | FWD            | 9692                     | 13.0 S             | 99.5 E  | 119                | 38         | 45         | W. RIM CRATER PASTEUR       |
| 9689                       | FWD            | 9694                     | 12.0 S             | 99.0 E  | 119                | 38         | 46         | W. RIM CRATER PASTEUR       |
| 9691                       | FWD            | 9696                     | 12.0 S             | 98.5 E  | 119                | 38         | 46         | W. RIM CRATER PASTEUR       |
| 9693                       | FWD            | 9698                     | 12.0 S             | 98.0 E  | 119                | 38         | 47         | W. OF CRATER PASTEUR        |
| 9695                       | FWD            | 9700                     | 11.5 S             | 97.0 E  | 119                | 38         | 48         | S. OF CRATER GANSKY         |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION            |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                        |
| 9697                       | FWD            | 9702                     | 11.0 S             | 96.5 E | 119                | 38         | 49         | S. OF CRATER GANSKY    |
| 9699                       | FWD            | 9704                     | 11.0 S             | 96.0 E | 119                | 38         | 49         | SW. OF CRATER GANSKY   |
| 9701                       | FWD            | 9706                     | 10.5 S             | 95.5 E | 119                | 38         | 50         | SW. OF CRATER GANSKY   |
| 9703                       | FWD            | 9708                     | 10.5 S             | 95.0 E | 119                | 38         | 50         | WSW. OF CRATER GANSKY  |
| 9705                       | FWD            | 9710                     | 10.5 S             | 94.5 E | 119                | 38         | 51         | WSW. OF CRATER GANSKY  |
| 9707                       | FWD            | 9712                     | 10.0 S             | 94.0 E | 119                | 38         | 51         | W. OF CRATER GANSKY    |
| 9709                       | FWD            | 9714                     | 10.0 S             | 93.5 E | 119                | 38         | 52         | SO. OF CRATER HIRAYAMA |
| 9711                       | FWD            | 9716                     | 10.0 S             | 92.5 E | 119                | 38         | 53         | SO. OF CRATER HIRAYAMA |
| 9713                       | FWD            | 9718                     | 9.5 S              | 92.0 E | 119                | 38         | 53         | SO. OF CRATER HIRAYAMA |
| 9715                       | FWD            | 9720                     | 9.0 S              | 91.5 E | 119                | 38         | 54         | NE. RIM CRATER BRUNNER |
| 9717                       | FWD            | 9722                     | 9.0 S              | 91.0 E | 119                | 38         | 54         | N. RIM CRATER BRUNNER  |
| 9719                       | FWD            | 9724                     | 8.5 S              | 90.5 E | 119                | 38         | 55         | NW. RIM CRATER BRUNNER |
| 9721                       | FWD            | 9726                     | 8.5 S              | 90.0 E | 119                | 38         | 55         | NW. OF CRATER BRUNNER  |
| 9723                       | FWD            | 9728                     | 8.0 S              | 89.0 E | 119                | 38         | 56         | NW. OF CRATER BRUNNER  |
| 9725                       | FWD            | 9730                     | 8.0 S              | 89.0 E | 119                | 38         | 56         | W. OF CRATER HIRAYAMA  |

APOLLO 15  
 PANORAMIC CAMERA PHOTOGRAPHS  
 24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION               |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|---------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                           |
| 9727                       | FWD            | 9732                     | 7.5 S              | 88.0 E | 119                | 38         | 57         | W. OF CRATER HIRAYAMA     |
| 9729                       | FWD            | 9734                     | 7.5 S              | 87.5 E | 119                | 38         | 58         | W. OF CRATER HIRAYAMA     |
| 9731                       | FWD            | 9736                     | 7.0 S              | 87.0 E | 119                | 38         | 59         | S. PART SMYTH'S SEA       |
| 9733                       | FWD            | 9738                     | 7.0 S              | 86.0 E | 119                | 38         | 60         | S. PART SMYTH'S SEA       |
| 9735                       | FWD            | 9740                     | 6.5 S              | 85.5 E | 119                | 38         | 60         | S. PART SMYTH'S SEA       |
| 9737                       | FWD            | 9742                     | 6.5 S              | 85.0 E | 119                | 38         | 61         | S. PART SMYTH'S SEA       |
| 9739                       | FWD            | 9744                     | 6.0 S              | 84.5 E | 119                | 38         | 61         | S. PART SMYTH'S SEA       |
| 9741                       | FWD            | 9746                     | 6.0 S              | 84.0 E | 119                | 38         | 62         | SW. PART SMYTH'S SEA      |
| 9743                       | FWD            | 9748                     | 5.5 S              | 83.5 E | 119                | 38         | 62         | SW. PART SMYTH'S SEA      |
| 9745                       | FWD            | 9750                     | 5.5 S              | 83.0 E | 119                | 38         | 63         | SW. PART SMYTH'S SEA      |
| 9747                       | FWD            | 9752                     | 5.0 S              | 82.5 E | 119                | 38         | 63         | SW. PART SMYTH'S SEA      |
| 9749                       | FWD            | 9754                     | 5.0 S              | 82.0 E | 119                | 38         | 64         | SW. PART SMYTH'S SEA      |
| 9751                       | FWD            | 9756                     | 5.0 S              | 81.5 E | 119                | 38         | 64         | SW. PART SMYTH'S SEA      |
| 9753                       | FWD            | 9758                     | 4.5 S              | 80.5 E | 119                | 38         | 65         | SW. PART SMYTH'S SEA      |
| 9755                       | FWD            | 9760                     | 4.0 S              | 80.0 E | 119                | 38         | 66         | SE. WALL CRATER KASTNER G |

APOLLO 15  
 PANORAMIC CAMERA PHOTOGRAPHS  
 24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION               |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|---------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                           |
| 9757                       | FWD            | 9762                     | 4.0 S              | 79.5 E | 119                | 38         | 66         | S. PART CRATER KASTNER G  |
| 9759                       | FWD            | 9764                     | 3.5 S              | 79.0 E | 119                | 38         | 67         | SW. PART CRATER KASTNER G |
| 9761                       | FWD            | 9766                     | 3.5 S              | 78.5 E | 119                | 38         | 67         | SW. PART CRATER KASTNER G |
| 9763                       | FWD            |                          | 3.0 S              | 77.5 E | 119                | 38         | 68         | SW. PART CRATER KASTNER G |
| 9765                       | FWD            |                          | 3.0 S              | 77.0 E | 119                | 38         | 69         | SW. PART CRATER KASTNER G |
| 9767                       | FWD            |                          | 2.5 S              | 76.5 E | 119                | 38         | 69         | NE. PART CRATER GILBERT   |
| 9768                       | VERT           |                          | 3.0 S              | 77.0 E | 119                | 38         | 69         | NE. PART CRATER GILBERT   |
| 9769                       | VERT           |                          | 2.5 S              | 76.5 E | 119                | 38         | 70         | NE. PART CRATER GILBERT   |
| 9770                       | VERT           |                          | 2.0 S              | 76.0 E | 119                | 38         | 70         | N. PART CRATER GILBERT    |
| 9771                       | VERT           |                          | 1.5 S              | 75.5 E | 119                | 38         | 71         | NW. PART CRATER GILBERT   |
| 9772                       | VERT           |                          | 1.0 S              | 75.0 E | 119                | 38         | 71         | SW. OF CRATER SCHUBERT Y  |
| 9773                       | VERT           |                          | 1.0 S              | 74.5 E | 119                | 38         | 72         | SW. OF CRATER SCHUBERT Y  |
| 9774                       | VERT           |                          | 0.5 S              | 74.0 E | 119                | 38         | 72         | SW. OF CRATER SCHUBERT Y  |
| 9775                       | VERT           |                          | 0.5 S              | 73.5 E | 119                | 38         | 73         | S. OF CRATER SCHUBERT N   |
| 9776                       | VERT           |                          | 0.0                | 73.0 E | 119                | 38         | 73         | SW. OF CRATER SCHUBERT N  |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                                  |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|----------------------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                              |
| 9777                       | VERT           |                          | 0.5 N              | 72.0 E | 119                | 38         | 74         | SW. OF CRATER SCHUBERT N.                    |
| 9778                       | VERT           |                          | 0.5 N              | 71.5 E | 119                | 38         | 75         | CRATERS MACLAURIN B, L, DUBIAGO C            |
| 9779                       | VERT           |                          | 1.0 N              | 71.0 E | 119                | 38         | 75         | CRATERS MACLAURIN B, L, DUBIAGO C            |
| 9780                       | VERT           |                          | 1.0 N              | 70.5 E | 119                | 38         | 76         | CRATERS MACLAURIN B, L, DUBIAGO C            |
| 9781                       | VERT           |                          | 1.5 N              | 70.0 E | 119                | 38         | 76         | CRATERS MACLAURIN, DUBIAGO                   |
| 9782                       | VERT           |                          | 1.5 N              | 69.5 E | 119                | 38         | 77         | CRATERS MACLAURIN, DUBIAGO                   |
| 9783                       | VERT           |                          | 2.0 N              | 69.0 E | 119                | 38         | 77         | CRATERS MACLAURIN, DUBIAGO                   |
| 9784                       | VERT           |                          | 2.5 N              | 68.5 E | 118                | 38         | 77         | CRATERS MACLAURIN O, DUBIAGO                 |
| 9785                       | VERT           |                          | 2.5 N              | 68.5 E | 118                | 38         | 77         | FOAMING SEA                                  |
| 9786                       | VERT           |                          | 3.0 N              | 68.0 E | 118                | 38         | 78         | FOAMING SEA                                  |
| 9787                       | VERT           |                          | 3.0 N              | 67.5 E | 118                | 38         | 78         | FOAMING SEA                                  |
| 9788                       | VERT           |                          | 3.0 N              | 67.0 E | 118                | 38         | 79         | FOAMING SEA                                  |
| 9789                       | VERT           |                          | 3.5 N              | 66.5 E | 118                | 38         | 80         | FOAMING SEA                                  |
| 9790                       | VERT           |                          | 3.5 N              | 66.0 E | 118                | 38         | 80         | FOAMING SEA, CRATERS WEBB J,<br>MACLAURIN H. |
| 9791                       | FWD            | 9796                     | 24.5 N             | 4.5 E  | 107                | 38         | 34         | SE. OF HADLEY RILLE                          |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |       | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                       |
|----------------------------|----------------|--------------------------|--------------------|-------|--------------------|------------|------------|-----------------------------------|
|                            |                |                          | LAT.               | LONG. |                    |            |            |                                   |
| 9792                       | AFT            |                          | 24 N               | 5.5 E | 107                | 38         | 35         | SE OF HADLEY RILLE                |
| 9793                       | FWD            | 9798                     | 24.5 N             | 4.0 E | 107                | 38         | 34         | SE OF HADLEY RILLE                |
| 9794                       | AFT            |                          | 24.5 N             | 5 E   | 107                | 38         | 35         | SE OF HADLEY RILLE                |
| 9795                       | FWD            | 9800                     | 25 N               | 3 E   | 107                | 38         | 33         | SE OF HADLEY RILLE                |
| 9797                       | FWD            | 9802                     | 25 N               | 2.5 E | 107                | 38         | 32         | HADLEY RILLE                      |
| 9799                       | FWD            | 9804                     | 25 N               | 2 E   | 107                | 38         | 32         | APENNINE MTS                      |
| 9801                       | FWD            | 9806                     | 25 N               | 1 E   | 107                | 38         | 31         | APENNINE MTS                      |
| 9803                       | FWD            | 9808                     | 24.5 N             | 0.5 E | 106                | 38         | 31         | APENNINE MTS, BRADLEY RILLE       |
| 9805                       | FWD            |                          | 24.5 N             | 1 W   | 106                | 38         | 29         | BRADLEY, ARCHIMEDES RILLES        |
| 9807                       | FWD            |                          | 25 N               | 1.5 W | 106                | 38         | 29         | BRADLEY, ARCHIMEDES RILLES        |
| 9809                       | FWD            | 9814                     | 25.5 N             | 3.5 E | 107                | 50         | 43         | HADLEY LANDING SITE, APENNINE MTS |
| 9810                       | AFT            |                          | 25 N               | 5.5 E | 107                | 50         | 45         | HAEMUS MTS, CRATER ARATUS A       |
| 9811                       | FWD            | 9816                     | 26 N               | 3 E   | 107                | 50         | 42         | HADLEY RILLE                      |
| 9812                       | AFT            |                          | 25.5 N             | 5 E   | 107                | 50         | 41         | MT HADLEY, CRATER HADLEY B        |
| 9813                       | FWD            | 9818                     | 26.5 N             | 2 E   | 107                | 50         | 41         | MARSH OF DECAY, FRESNEL RILLE     |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                            |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|----------------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                        |
| 9815                       | FWD            | 9820                     | 26.5 N             | 1 E    | 107                | 50         | 41         | BRADLEY RILLE, AUTOLYCUS CRATER        |
| 9817                       | FWD            | 9822                     | 26.5 N             | 0      | 107                | 50         | 40         | MARSH OF DECAY, AUTOLYCUS CRATER       |
| 9819                       | FWD            | 9824                     | 27 N               | 0.5 W  | 107                | 50         | 39         | MARSH OF DECAY, AUTOLYCUS CRATER       |
| 9821                       | FWD            | 9826                     | 27 N               | 1 W    | 107                | 50         | 39         | MARSH OF DECAY, AUTOLYCUS CRATER       |
| 9823                       | FWD            |                          | 27.5 N             | 1.5 W  | 107                | 50         | 38         | ARCHIMEDES RILLE                       |
| 9825                       | FWD            |                          | 27.5 N             | 2 W    | 106                | 50         | 38         | ARCHIMEDES RILLE                       |
| 9827                       | FWD            |                          | 27.5 N             | 3 W    | 106                | 50         | 37         | ARCHIMEDES RILLE,<br>CRATER ARCHIMEDES |
| 9828                       | FWD            | 9833                     | 8 N                | 39 E   | 120                | 60         | 81         | CAUCHY SCARP, RILLE                    |
| 9829                       | AFT            |                          | 7.5 N              | 40.5 E | 120                | 60         | 80         | CRATER TARUNTIUS E                     |
| 9830                       | FWD            | 9835                     | 8 N                | 39 E   | 120                | 60         | 81         | CAUCHY SCARP, RILLE                    |
| 9831                       | AFT            |                          | 8 N                | 40 E   | 120                | 60         | 80         | CAUCHY SCARP, RILLE                    |
| 9832                       | FWD            | 9837                     | 8.5 N              | 38 E   | 119                | 60         | 81         | CRATER CAUCHY                          |
| 9834                       | FWD            | 9839                     | 9 N                | 37.5 E | 119                | 60         | 80         | CAUCHY SCARP, RILLE                    |
| 9836                       | FWD            | 9841                     | 9.5 N              | 37 E   | 119                | 60         | 80         | CAUCHY SCARP, RILLE                    |
| 9838                       | FWD            | 9843                     | 10 N               | 36.5 E | 119                | 60         | 80         | CAUCHY SCARP, RILLE                    |

APOLLO 15

PANORAMIC CAMERA PHOTOGRAPHS

24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION          |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|----------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                      |
| 9840                       | FWD            | 9845                     | 10 N               | 36 E   | 119                | 60         | 80         | CAUCHY SCARP, RILLE  |
| 9842                       | FWD            | 9847                     | 10.5 N             | 35 E   | 119                | 60         | 80         | SEA OF TRANQUILITY   |
| 9844                       | FWD            | 9849                     | 10.5 N             | 34.5 E | 118                | 60         | 79         | SEA OF TRANQUILITY   |
| 9846                       | FWD            | 9851                     | 11 N               | 34 E   | 118                | 60         | 79         | SEA OF TRANQUILITY   |
| 9848                       | FWD            | 9853                     | 11 N               | 33.5 E | 118                | 60         | 79         | SEA OF TRANQUILITY   |
| 9850                       | FWD            | 9855                     | 11.5 N             | 32.5 E | 118                | 60         | 78         | CRATER SINAS         |
| 9852                       | FWD            | 9857                     | 12 N               | 32 E   | 118                | 60         | 78         | CRATER SINAS E       |
| 9854                       | FWD            | 9859                     | 12 N               | 31.5 E | 118                | 60         | 78         | SEA OF TRANQUILITY   |
| 9856                       | FWD            | 9861                     | 12.5 N             | 31 E   | 118                | 60         | 77         | CRATER JANSEN F      |
| 9858                       | FWD            | 9863                     | 13 N               | 30.5 E | 118                | 60         | 77         | E OF CRATER JANSEN F |
| 9860                       | FWD            | 9865                     | 13 N               | 29.5 E | 118                | 60         | 76         | CRATER JANSEN L      |
| 9862                       | FWD            | 9867                     | 13.5 N             | 29 E   | 118                | 60         | 76         | CRATER JANSEN        |
| 9864                       | FWD            | 9869                     | 13.5 N             | 28.5 E | 117                | 60         | 75         | CRATER JANSEN        |
| 9866                       | FWD            | 9871                     | 13.5 N             | 28 E   | 117                | 60         | 75         | CRATER JANSEN        |
| 9868                       | FWD            | 9873                     | 14 N               | 27 E   | 117                | 60         | 74         | CRATER JANSEN B      |

APOLLO 15  
 PANORAMIC CAMERA PHOTOGRAPHS  
 24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION        |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|--------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                    |
| 9870                       | FWD            | 9875                     | 14 N               | 26.5 E | 117                | 60         | 74         | CRATER VITRUVIUS E |
| 9872                       | FWD            | 9877                     | 14.5 N             | 26 E   | 117                | 60         | 73         | W SEA OF SERENITY  |
| 9874                       | FWD            | 9879                     | 15 N               | 25.5 E | 117                | 60         | 73         | W SEA OF SERENITY  |
| 9876                       | FWD            | 9881                     | 15 N               | 25 E   | 117                | 60         | 73         | CRATER DAWES       |
| 9878                       | FWD            | 9883                     | 15.5 N             | 24 E   | 117                | 60         | 72         | CRATER PLINIUS     |
| 9880                       | FWD            | 9885                     | 15.5 N             | 23.5 E | 117                | 60         | 71         | CRATER PLINIUS     |
| 9882                       | FWD            | 9887                     | 16 N               | 23 E   | 116                | 60         | 71         | CRATER PLINIUS     |
| 9884                       | FWD            | 9889                     | 16 N               | 22.5 E | 116                | 60         | 70         | SEA OF SERENITY    |
| 9886                       | FWD            | 9891                     | 16.5 N             | 22 E   | 116                | 60         | 70         | SEA OF SERENITY    |
| 9888                       | FWD            | 9893                     | 16.5 N             | 21.5 E | 116                | 60         | 69         | CAPE ACHERUSIA     |
| 9890                       | FWD            | 9895                     | 17 N               | 21 E   | 116                | 60         | 69         | CAPE ACHERUSIA     |
| 9892                       | FWD            | 9897                     | 17 N               | 20.5 E | 116                | 60         | 68         | CAPE ACHERUSIA     |
| 9894                       | FWD            | 9899                     | 17.5 N             | 19.5 E | 116                | 60         | 67         | CRATER TACQUET     |
| 9896                       | FWD            | 9901                     | 17.5 N             | 19 E   | 116                | 60         | 67         | CRATER TACQUET     |
| 9898                       | FWD            | 9903                     | 18 N               | 18.5 E | 116                | 60         | 66         | CRATER AUWERS      |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT., km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                |
|----------------------------|----------------|--------------------------|--------------------|--------|---------------------|------------|------------|----------------------------|
|                            |                |                          | LAT.               | LONG.  |                     |            |            |                            |
| 9900                       | FWD            | 9905                     | 18 N               | 18 E   | 116                 | 60         | 66         | CRATER MENELAUS            |
| 9902                       | FWD            | 9907                     | 18.5 N             | 17 E   | 116                 | 60         | 65         | CRATER MENELAUS            |
| 9904                       | FWD            | 9909                     | 19 N               | 16.5 E | 115                 | 60         | 64         | CRATER BESSEL              |
| 9906                       | FWD            | 9911                     | 19 N               | 15.5 E | 115                 | 60         | 64         | CRATER BESSEL E            |
| 9908                       | FWD            | 9913                     | 19.5 N             | 15 E   | 115                 | 60         | 63         | CRATER BESSEL E            |
| 9910                       | FWD            | 9915                     | 19.5 N             | 14.5 E | 115                 | 60         | 63         | CRATER MENELAUS A          |
| 9912                       | FWD            | 9917                     | 20 N               | 13.5 E | 115                 | 60         | 62         | SEA OF SERENITY            |
| 9914                       | FWD            | 9919                     | 20 N               | 13 E   | 115                 | 60         | 61         | CRATER SULPICIOUS GALLUS   |
| 9916                       | FWD            |                          | 20.5 N             | 12 E   | 115                 | 60         | 60         | CRATER SULPICIOUS GALLUS   |
| 9918                       | FWD            |                          | 21 N               | 11 E   | 115                 | 60         | 59         | CRATER SULPICIOUS GALLUS   |
| 9920                       | VERT           |                          | 23 N               | 4.5 E  | 113                 | 60         | 53         | CRATER ARATUS              |
| 9921                       | VERT           |                          | 23 N               | 4 E    | 113                 | 60         | 53         | CRATER ARATUS              |
| 9922                       | VERT           |                          | 23 N               | 3 E    | 113                 | 60         | 52         | W OF HADLEY RILLE          |
| 9923                       | VERT           |                          | 23.5 N             | 3.5 E  | 113                 | 60         | 52         | CRATER CONON, HADLEY RILLE |
| 9924                       | VERT           |                          | 24 N               | 2 E    | 112                 | 60         | 51         | CRATER CONON, HADLEY RILLE |

APOLLO 15  
 PANORAMIC CAMERA PHOTOGRAPHS  
 24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |       | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                                 |
|----------------------------|----------------|--------------------------|--------------------|-------|--------------------|------------|------------|---------------------------------------------|
|                            |                |                          | LAT.               | LONG. |                    |            |            |                                             |
| 9925                       | VERT           |                          | 24.5 N             | 1 W   | 112                | 60         | 48         | MARSH OF DECAY, BRADLEY RILLE               |
| 9926                       | VERT           |                          | 25 N               | 2 W   | 112                | 60         | 47         | MARSH OF DECAY, BRADLEY RILLE               |
| 9927                       | VERT           |                          | 25.5 N             | 3 W   | 112                | 60         | 46         | MARSH OF DECAY, BRADLEY RILLE               |
| 9928                       | VERT           |                          | 25.5 N             | 3.5 W | 112                | 60         | 46         | CRATER ARCHIMEDES                           |
| 9929                       | VERT           |                          | 25.5 N             | 4 W   | 112                | 60         | 45         | CRATER ARCHIMEDES                           |
| 9930                       | VERT           |                          | 24.5 N             | 0.5 W | 112                | 61         | 49         | BRADLEY RILLE                               |
| 9931                       | VERT           |                          | 24.5 N             | 1 W   | 112                | 61         | 49         | MARSH OF DECAY                              |
| 9932                       | VERT           |                          | 25 N               | 1.5 W | 112                | 61         | 48         | ARCHIMEDES RILLE                            |
| 9933                       | VERT           |                          | 25 N               | 2 W   | 112                | 61         | 48         | CRATER ARCHIMEDES L                         |
| 9934                       | FWD            | 9937                     | 25.5 N             | 3.5 W | 111                | 61         | 46         | CRATER ARCHIMEDES N<br>(CAMERA MALFUNCTION) |
| 9935                       | AFT            |                          | 25 N               | 2.5 W | 111                | 61         | 47         | ARCHIMEDES RILLE<br>(CAMERA MALFUNCTION)    |
| 9936                       | FWD            | 9941                     | 26 N               | 5 W   | 111                | 61         | 45         | CRATER ARCHIMEDES                           |
| 9938                       | FWD            |                          | 26.5 N             | 5.5 W | 111                | 61         | 44         | CRATER ARCHIMEDES                           |
| 9939                       | AFT            |                          | 26 N               | 4 W   | 111                | 61         | 46         | CRATER ARCHIMEDES                           |
| 9940                       | FWD            |                          | 26.5 N             | 6 W   | 111                | 61         | 44         | CRATER ARCHIMEDES                           |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |         | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION              |
|----------------------------|----------------|--------------------------|--------------------|---------|--------------------|------------|------------|--------------------------|
|                            |                |                          | LAT.               | LONG.   |                    |            |            |                          |
| 9942                       | FWD            | 9947                     | 25 S               | 109.5 E | 116                | 63         | 11         | N OF CRATER SCALIGER     |
| 9943                       | AFT            |                          | 25.5 S             | 111 E   | 116                | 63         | 9          | NE OF CRATER SCALIGER    |
| 9944                       | FWD            | 9949                     | 25 S               | 109 E   | 116                | 63         | 11         | NNW OF CRATER SCALIGER   |
| 9945                       | AFT            |                          | 25.5 S             | 110.5 E | 116                | 63         | 10         | NNE OF CRATER SCALIGER   |
| 9946                       | FWD            | 9951                     | 25 S               | 108 E   | 116                | 63         | 12         | NW OF CRATER SCALIGER    |
| 9948                       | FWD            | 9953                     | 24.5 S             | 107.5 E | 116                | 63         | 12         | NW OF CRATER SCALIGER    |
| 9950                       | FWD            | 9955                     | 24 S               | 107 E   | 116                | 63         | 13         | E RIM OF CRATER PERELMAN |
| 9952                       | FWD            | 9957                     | 24 S               | 106.5 E | 116                | 63         | 13         | CRATER PERELMAN          |
| 9954                       | FWD            | 9959                     | 24 S               | 105.5 E | 116                | 63         | 14         | W CRATER PERELMAN        |
| 9956                       | FWD            | 9961                     | 24 S               | 105 E   | 116                | 63         | 15         | W OF CRATER PERELMAN     |
| 9958                       | FWD            | 9963                     | 23.5 S             | 104.5 E | 117                | 63         | 15         | W OF CRATER PERELMAN     |
| 9960                       | FWD            | 9965                     | 23.5 S             | 103.5 E | 117                | 63         | 16         | W OF CRATER PERELMAN     |
| 9962                       | FWD            | 9967                     | 23 S               | 103 E   | 117                | 63         | 17         | WNW OF CRATER PERELMAN   |
| 9964                       | FWD            | 9969                     | 23 S               | 102.5 E | 117                | 63         | 17         | SE OF CRATER KOVALSKY    |
| 9966                       | FWD            | 9971                     | 23 S               | 101.5 E | 117                | 63         | 18         | S OF CRATER KOVALSKY     |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION              |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|--------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                          |
| 9968                       | FWD            | 9973                     | 23 S               | 101 E  | 117                | 63         | 19         | SSW OF CRATER KOVALSKY   |
| 9970                       | FWD            | 9975                     | 22.5 S             | 100 E  | 117                | 63         | 20         | SW OF CRATER KOVALSKY    |
| 9972                       | FWD            | 9977                     | 22 S               | 99.5 E | 117                | 63         | 20         | SW OF CRATER KOVALSKY    |
| 9974                       | FWD            | 9979                     | 22 S               | 99 E   | 117                | 63         | 21         | SW OF CRATER KOVALSKY    |
| 9976                       | FWD            | 9981                     | 21.5 S             | 98 E   | 118                | 63         | 22         | SE OF CRATER SKLODOWSKA  |
| 9978                       | FWD            | 9983                     | 21.5 S             | 97.5 E | 118                | 63         | 22         | SE OF CRATER SKLODOWSKA  |
| 9980                       | FWD            | 9985                     | 21 S               | 96.5 E | 118                | 63         | 23         | SE OF CRATER SKLODOWSKA  |
| 9982                       | FWD            | 9987                     | 21 S               | 96 E   | 118                | 63         | 23         | S OF CRATER SKLODOWSKA   |
| 9984                       | FWD            | 9989                     | 21 S               | 95 E   | 118                | 63         | 24         | S OF CRATER SKLODOWSKA   |
| 9986                       | FWD            | 9991                     | 20.5 S             | 94.5 E | 118                | 63         | 25         | SSW OF CRATER SKLODOWSKA |
| 9988                       | FWD            | 9993                     | 20.5 S             | 94 E   | 118                | 63         | 25         | SSW OF CRATER SKLODOWSKA |
| 9990                       | FWD            | 9995                     | 20 S               | 93.5 E | 118                | 63         | 26         | SSW OF CRATER SKLODOWSKA |
| 9992                       | FWD            | 9997                     | 20 S               | 93 E   | 118                | 63         | 26         | SW OF CRATER SKLODOWSKA  |
| 9994                       | FWD            | 9999                     | 19.5 S             | 92.5 E | 118                | 63         | 27         | SW OF CRATER SKLODOWSKA  |
| 9996                       | FWD            | 0001                     | 19.5 S             | 91.5 E | 119                | 63         | 28         | SW OF CRATER SKLODOWSKA  |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION           |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|-----------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                       |
| 9998                       | FWD            | 0003                     | 19.5 S             | 91 E   | 119                | 63         | 28         | E OF CRATER SCHORR    |
| 0000                       | FWD            | 0005                     | 19 S               | 90.5 E | 119                | 63         | 29         | E RIM CRATER SCHORR   |
| 0002                       | FWD            | 0007                     | 19 S               | 90 E   | 119                | 63         | 29         | FLOOR CRATER SCHORR   |
| 0004                       | FWD            | 0009                     | 18.5 S             | 89.5 E | 119                | 63         | 30         | NW WALL CRATER SCHORR |
| 0006                       | FWD            | 0011                     | 18.5 S             | 89 E   | 119                | 63         | 34         | NW OF CRATER SCHORR   |
| 0008                       | FWD            | 0013                     | 18.5 S             | 88.5 E | 119                | 63         | 32         | NW OF CRATER SCHORR   |
| 0010                       | FWD            | 0015                     | 18 S               | 87.5 E | 119                | 63         | 32         | E OF CRATER GIBBS     |
| 0012                       | FWD            | 0017                     | 17.5 S             | 87 E   | 119                | 63         | 32         | E OF CRATER GIBBS     |
| 0014                       | FWD            | 0019                     | 17.5 S             | 86.5 E | 120                | 63         | 34         | E OF CRATER GIBBS     |
| 0016                       | FWD            | 0021                     | 17 S               | 86 E   | 120                | 63         | 33         | NW OF CRATER GIBBS    |
| 0018                       | FWD            | 0023                     | 17 S               | 85 E   | 120                | 63         | 34         | NW RIM CRATER GIBBS   |
| 0020                       | FWD            | 0025                     | 16.5 S             | 84.5 E | 120                | 63         | 34         | N RIM CRATER GIBBS    |
| 0022                       | FWD            | 0027                     | 16 S               | 84 E   | 120                | 63         | 36         | N OF CRATER GIBBS     |
| 0024                       | FWD            | 0029                     | 16 S               | 83 E   | 120                | 63         | 36         | NW OF CRATER GIBBS    |
| 0026                       | FWD            | 0031                     | 16 S               | 82.5 E | 120                | 63         | 37         | E OF CRATER BEHAIM S  |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION             |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|-------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                         |
| 0028                       | FWD            | 0033                     | 15.5 S             | 82 E   | 120                | 63         | 38         | NW OF CRATER BEHAIM S   |
| 0030                       | FWD            | 0035                     | 15 S               | 81.5 E | 120                | 63         | 38         | N OF CRATER BEHAIM S    |
| 0032                       | FWD            | 0037                     | 15 S               | 81 E   | 120                | 63         | 39         | SE OF CRATER ANSGARIUS  |
| 0034                       | FWD            | 0039                     | 14.5 S             | 80 E   | 120                | 63         | 40         | SE OF CRATER ANSGARIUS  |
| 0036                       | FWD            | 0041                     | 14.5 S             | 80 E   | 120                | 63         | 40         | S OF CRATER ANSGARIUS   |
| 0038                       | FWD            | 0043                     | 14 S               | 79 E   | 120                | 63         | 41         | SW RIM CRATER ANSGARIUS |
| 0040                       | FWD            | 0045                     | 14 S               | 78.5 E | 120                | 63         | 41         | SW RIM CRATER ANSGARIUS |
| 0042                       | FWD            | 0047                     | 13.5 S             | 78 E   | 120                | 63         | 42         | WSW OF CRATER ANSGARIUS |
| 0044                       | FWD            | 0049                     | 13.5 S             | 77.5 E | 120                | 63         | 42         | WSW OF CRATER ANSGARIUS |
| 0046                       | FWD            | 0051                     | 13 S               | 77 E   | 120                | 63         | 43         | W OF CRATER ANSGARIUS   |
| 0048                       | FWD            | 0053                     | 13 S               | 76.5 E | 120                | 63         | 43         | W OF CRATER ANSGARIUS   |
| 0050                       | FWD            | 0055                     | 12.5 S             | 75.5 E | 120                | 63         | 44         | S OF CRATER LA PÉROUSE  |
| 0052                       | FWD            | 0057                     | 12.5 S             | 75 E   | 120                | 63         | 45         | SW OF CRATER LA PÉROUSE |
| 0054                       | FWD            | 0059                     | 12 S               | 74.5 E | 121                | 63         | 45         | SW OF CRATER LA PÉROUSE |
| 0056                       | FWD            | 0061                     | 11.5 S             | 74 E   | 121                | 63         | 46         | SW OF CRATER LA PÉROUSE |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION              |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|--------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                          |
| 0058                       | FWD            | 0063                     | 11.5 S             | 73.5 E | 121                | 63         | 46         | SW OF CRATER LA PÉROUSE  |
| 0060                       | FWD            | 0065                     | 11 S               | 73 E   | 121                | 63         | 47         | SW OF CRATER LA PÉROUSE  |
| 0062                       | FWD            | 0067                     | 11 S               | 72 E   | 121                | 63         | 48         | E OF CRATER KAPTEYN      |
| 0064                       | FWD            | 0069                     | 10.5 S             | 71 E   | 121                | 63         | 49         | E RIM CRATER KAPTEYN     |
| 0066                       | FWD            | 0071                     | 10.5 S             | 70.5 E | 121                | 63         | 50         | FLOOR CRATER KAPTEYN     |
| 0068                       | FWD            | 0073                     | 10 S               | 70 E   | 121                | 63         | 50         | FLOOR CRATER KAPTEYN     |
| 0070                       | FWD            | 0075                     | 10 S               | 70 E   | 121                | 63         | 50         | NW RIM CRATER KAPTEYN    |
| 0072                       | FWD            | 0077                     | 9.5 S              | 69 E   | 121                | 63         | 51         | S OF CRATER KAPTEYN E    |
| 0074                       | FWD            | 0079                     | 9.5 S              | 69.5 E | 121                | 63         | 51         | S OF CRATER KAPTEYN E    |
| 0076                       | FWD            | 0081                     | 9 S                | 68 E   | 121                | 63         | 52         | SW OF CRATER KAPTEYN E   |
| 0078                       | FWD            | 0083                     | 9 S                | 68 E   | 121                | 63         | 52         | SE CRATER LANGRENUS W    |
| 0080                       | FWD            | 0085                     | 8.5 S              | 67.5 E | 121                | 63         | 53         | FLOOR CRATER LANGRENUS W |
| 0082                       | FWD            | 0087                     | 8 S                | 66.5 E | 121                | 63         | 54         | W OF CRATER LANGRENUS W  |
| 0084                       | FWD            | 0089                     | 8 S                | 66 E   | 121                | 63         | 54         | W OF CRATER LANGRENUS W  |
| 0086                       | FWD            | 0091                     | 7.5 S              | 65.5 E | 121                | 63         | 55         | W OF CRATER LANGRENUS W  |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION              |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|--------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                          |
| 0088                       | FWD            |                          | 7 S                | 65 E   | 121                | 63         | 56         | E OF CRATER LANGRENUS    |
| 0090                       | FWD            |                          | 7 S                | 64.5 E | 121                | 63         | 56         | E OF CRATER LANGRENUS    |
| 0092                       | FWD            |                          | 6.5 S              | 64 E   | 121                | 63         | 57         | NE OF CRATER LANGRENUS   |
| 0093                       | VERT           |                          | 7.5 S              | 65.5 E | 121                | 63         | 55         | E OF CRATER LANGRENUS    |
| 0094                       | VERT           |                          | 6.5 S              | 64 E   | 121                | 63         | 57         | NE OF CRATER LANGRENUS   |
| 0095                       | VERT           |                          | 6.5 S              | 63.5 E | 121                | 63         | 57         | NE OF CRATER LANGRENUS   |
| 0096                       | VERT           |                          | 6 S                | 62.5 E | 121                | 63         | 58         | NE OF CRATER LANGRENUS   |
| 0097                       | VERT           |                          | 6 S                | 62.5 E | 121                | 63         | 58         | NE OF CRATER LANGRENUS   |
| 0098                       | VERT           |                          | 5.5 S              | 62 E   | 121                | 63         | 59         | N OF CRATER LANGRENUS    |
| 0099                       | VERT           |                          | 5.5 S              | 61.5 E | 121                | 63         | 59         | N OF CRATER LANGRENUS    |
| 0100                       | VERT           |                          | 5 S                | 61 E   | 121                | 63         | 60         | N OF CRATER LANGRENUS    |
| 0101                       | VERT           |                          | 4.5 S              | 60.5 E | 121                | 63         | 60         | N OF CRATER LANGRENUS C  |
| 0102                       | VERT           |                          | 4.5 S              | 59.5 E | 121                | 63         | 61         | NW OF CRATER LANGRENUS C |
| 0103                       | VERT           |                          | 4 S                | 59 E   | 121                | 63         | 62         | NW OF CRATER LANGRENUS C |
| 0104                       | VERT           |                          | 3.5 S              | 58.5 E | 121                | 63         | 63         | NE OF CRATER LANGRENUS B |

APOLLO 15

PANORAMIC CAMERA PHOTOGRAPHS

24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION              |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|--------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                          |
| 0105                       | VERT           |                          | 3.5 S              | 58 E   | 121                | 63         | 63         | N OF CRATER LANGRENUS B  |
| 0106                       | VERT           |                          | 3 S                | 57.5 E | 121                | 63         | 64         | N OF CRATER LANGRENUS B  |
| 0107                       | VERT           |                          | 3 S                | 57 E   | 121                | 63         | 64         | N OF CRATER LANGRENUS B  |
| 0108                       | VERT           |                          | 2.5 S              | 56.5 E | 121                | 63         | 65         | NW OF CRATER LANGRENUS B |
| 0109                       | VERT           |                          | 2.5 S              | 56 E   | 121                | 63         | 65         | NW OF CRATER LANGRENUS B |
| 0110                       | VERT           |                          | 2 S                | 55.5 E | 121                | 63         | 66         | N OF CRATER LANGRENUS F  |
| 0111                       | VERT           |                          | 2 S                | 55 E   | 121                | 63         | 66         | NW OF CRATER LANGRENUS F |
| 0112                       | VERT           |                          | 1.5 S              | 54.5 E | 121                | 63         | 67         | NW OF CRATER LANGRENUS F |
| 0113                       | VERT           |                          | 1 S                | 54 E   | 121                | 63         | 67         | NW OF CRATER LANGRENUS F |
| 0114                       | VERT           |                          | 1 S                | 53.5 E | 121                | 63         | 68         | E OF CRATER TARUNTIUS H  |
| 0115                       | VERT           |                          | 0.5 S              | 53 E   | 121                | 63         | 68         | E OF CRATER TARUNTIUS H  |
| 0116                       | VERT           |                          | 0.5 S              | 52 E   | 121                | 63         | 69         | E OF CRATER TARUNTIUS H  |
| 0117                       | AFT            | 0119                     | 0                  | 51.5 E | 121                | 63         | 70         | E OF CRATER TARUNTIUS H  |
| 0118                       | FWD            | 0123                     | 1 N                | 50.5 E | 121                | 63         | 71         | E OF CRATER TARUNTIUS H  |
| 0120                       | FWD            | 0125                     | 1 N                | 49.5 E | 121                | 63         | 72         | N OF CRATER TARUNTIUS H  |

APOLLO 15  
 PANORAMIC CAMERA PHOTOGRAPHS  
 24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION              |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|--------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                          |
| 0121                       | AFT            |                          | 0                  | 51 E   | 121                | 63         | 70         | E OF CRATER TARUNTIUS H  |
| 0122                       | FWD            | 0127                     | 1 N                | 50 E   | 121                | 63         | 71         | S OF CRATER TARUNTIUS G  |
| 0124                       | FWD            | 0129                     | 1.5 N              | 49.5 E | 121                | 63         | 72         | W OF CRATER TARUNTIUS G  |
| 0126                       | FWD            | 0131                     | 2 N                | 49 E   | 121                | 63         | 72         | W OF CRATER TARUNTIUS G  |
| 0128                       | FWD            | 0133                     | 2 N                | 48 E   | 121                | 63         | 73         | S OF CRATER TARUNTIUS T  |
| 0130                       | FWD            | 0135                     | 2.5 N              | 47.5 E | 121                | 63         | 74         | S OF CRATER TARUNTIUS T  |
| 0132                       | FWD            | 0137                     | 3 N                | 46.5 E | 121                | 63         | 75         | S OF CRATER TARUNTIUS    |
| 0134                       | FWD            | 0139                     | 3.5 N              | 46 E   | 121                | 63         | 75         | S OF CRATER TARUNTIUS    |
| 0136                       | FWD            | 0141                     | 3.5 N              | 45.5 E | 120                | 63         | 75         | SW OF CRATER TARUNTIUS   |
| 0138                       | FWD            | 0143                     | 4 N                | 45 E   | 120                | 63         | 76         | SW OF CRATER TARUNTIUS   |
| 0140                       | FWD            | 0145                     | 4 N                | 44 E   | 120                | 63         | 77         | SW OF CRATER TARUNTIUS   |
| 0142                       | FWD            | 0147                     | 4.5 N              | 43.5 E | 120                | 63         | 77         | N OF CRATER SECCHI       |
| 0144                       | FWD            | 0149                     | 5 N                | 43 E   | 120                | 63         | 77         | N OF CRATER SECCHI       |
| 0146                       | FWD            | 0151                     | 5 N                | 42.5 E | 120                | 63         | 78         | W OF CRATER TARUNTIUS    |
| 0148                       | FWD            | 0153                     | 5.5 N              | 42 E   | 120                | 63         | 78         | NE OF CRATER TARUNTIUS F |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION               |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|---------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                           |
| 0150                       | FWD            | 0155                     | 5.5 N              | 41.5 E | 120                | 63         | 78         | NE OF CRATER TARUNTIUS F  |
| 0152                       | FWD            | 0157                     | 6 N                | 40.5 E | 120                | 63         | 79         | NE OF CRATER TARUNTIUS E  |
| 0154                       | FWD            | 0159                     | 6 N                | 40 E   | 120                | 63         | 80         | N OF CRATER TARUNTIUS E   |
| 0156                       | FWD            | 0161                     | 6.5 N              | 39.5 E | 120                | 63         | 80         | NW OF CRATER TARUNTIUS E  |
| 0158                       | FWD            | 0163                     | 6.5 N              | 39 E   | 120                | 63         | 80         | S OF CAUCHY SCARP         |
| 0160                       | FWD            | 0165                     | 7 N                | 38.5 E | 120                | 63         | 80         | S OF CAUCHY SCARP         |
| 0162                       | FWD            |                          | 7.5 N              | 38 E   | 120                | 63         | 80         | S OF CAUCHY SCARP         |
| 0164                       | FWD            |                          | 7.5 N              | 37.5 E | 120                | 63         | 80         | S OF CAUCHY SCARP         |
| 0166                       | FWD            | 0171                     | 17.5 N             | 8 E    | 117                | 72         | 68         | SEA OF VAPORS, HAEMUS MTS |
| 0167                       | AFT            |                          | 16.5 N             | 9.5 E  | 117                | 72         | 69         | CRATER MANILIUS           |
| 0168                       | FWD            | 0173                     | 17.5 N             | 7.5 E  | 117                | 72         | 67         | HAEMUS MTS                |
| 0169                       | AFT            |                          | 17 N               | 8.5 E  | 117                | 72         | 68         | HAEMUS MTS                |
| 0170                       | FWD            | 0175                     | 18 N               | 7 E    | 117                | 72         | 67         | N OF CRATER MANILIUS      |
| 0172                       | FWD            | 0177                     | 18 N               | 6 E    | 117                | 72         | 66         | HAEMUS MTS                |
| 0174                       | FWD            | 0179                     | 18.5 N             | 5.5 E  | 117                | 72         | 65         | CRATER MANILIUS F         |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15-- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15-- | PRINCIPAL<br>POINT |       | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                 |
|-----------------------------|----------------|---------------------------|--------------------|-------|--------------------|------------|------------|-----------------------------|
|                             |                |                           | LAT.               | LONG. |                    |            |            |                             |
| 0176                        | FWD            | 0181                      | 19 N               | 5 E   | 117                | 72         | 65         | CRATER MANILIUS F           |
| 0178                        | FWD            | 0183                      | 19 N               | 4.5 E | 117                | 72         | 64         | SEA OF VAPORS               |
| 0180                        | FWD            | 0185                      | 19.5 N             | 3.5 E | 117                | 72         | 63         | CRATER ARATUS A             |
| 0182                        | FWD            | 0187                      | 19.5 N             | 3 E   | 117                | 72         | 63         | CRATER ARATUS               |
| 0184                        | FWD            | 0189                      | 19.5 N             | 2.5 E | 117                | 72         | 63         | CRATER ARATUS               |
| 0186                        | FWD            | 0191                      | 20 N               | 2 E   | 117                | 72         | 62         | CRATER CONON                |
| 0188                        | FWD            | 0193                      | 20 N               | 1 E   | 117                | 72         | 61         | CRATER CONON                |
| 0190                        | FWD            | 0195                      | 20.5 N             | 0.5 E | 116                | 72         | 61         | CRATER CONON                |
| 0192                        | FWD            | 0197                      | 20.5 N             | 0     | 116                | 72         | 60         | CRATER MARCO POLO H         |
| 0194                        | FWD            | 0199                      | 20.5 N             | 0.5 W | 116                | 72         | 60         | CRATER MARCO POLO H         |
| 0196                        | FWD            | 0201                      | 21 N               | 1.5 W | 116                | 72         | 59         | BRADLEY RILLE               |
| 0198                        | FWD            | 0203                      | 21 N               | 2 W   | 116                | 72         | 58         | BRADLEY RILLE               |
| 0200                        | FWD            | 0205                      | 21 N               | 2.5 W | 116                | 72         | 58         | BRADLEY RILLE, APENNINE MTS |
| 0202                        | FWD            | 0207                      | 21.5 N             | 3.5 W | 116                | 72         | 57         | APENNINE MTS                |
| 0204                        | FWD            | 0209                      | 22 N               | 4 W   | 116                | 72         | 56         | CRATER ARCHIMEDES L         |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                  |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                              |
| 0206                       | FWD            | 0211                     | 22 N               | 4.5 W  | 116                | 72         | 56         | CRATER ARCHIMEDES N          |
| 0208                       | FWD            | 0213                     | 22 N               | 5.5 W  | 116                | 72         | 55         | HILLS S OF CRATER ARCHIMEDES |
| 0210                       | FWD            | 0215                     | 22 N               | 6 W    | 116                | 72         | 55         | HILLS S OF CRATER ARCHIMEDES |
| 0212                       | FWD            | 0217                     | 22.5 N             | 6.5 W  | 116                | 72         | 54         | HILLS S OF CRATER ARCHIMEDES |
| 0214                       | FWD            | 0219                     | 22.5 N             | 7.5 W  | 116                | 72         | 53         | CRATER WALLACE               |
| 0216                       | FWD            | 0221                     | 23 N               | 8 W    | 115                | 72         | 53         | CRATER ARCHIMEDES F          |
| 0218                       | FWD            | 0223                     | 23 N               | 9 W    | 115                | 72         | 52         | CRATER ARCHIMEDES F          |
| 0220                       | FWD            | 0225                     | 23.5 N             | 9.5 W  | 115                | 72         | 51         | W OF CRATER ARCHIMEDES F     |
| 0222                       | FWD            | 0227                     | 23.5 N             | 10 W   | 115                | 72         | 51         | CRATER BEER                  |
| 0224                       | FWD            | 0229                     | 23.5 N             | 11 W   | 115                | 72         | 50         | CRATER FEUILLEE              |
| 0226                       | FWD            | 0231                     | 24 N               | 11.5 W | 115                | 72         | 49         | E OF CRATER TIMOCHARIS       |
| 0228                       | FWD            | 0233                     | 24 N               | 12.5 W | 115                | 72         | 49         | E OF CRATER TIMOCHARIS       |
| 0230                       | FWD            | 0235                     | 24 N               | 13 W   | 115                | 72         | 48         | CRATER TIMOCHARIS            |
| 0232                       | FWD            | 0237                     | 24.5 N             | 14 W   | 114                | 72         | 47         | CRATER TIMOCHARIS            |
| 0234                       | FWD            | 0239                     | 24.5 N             | 15 W   | 114                | 72         | 46         | CRATER TIMOCHARIS            |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                         |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|-------------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                     |
| 0236                       | FWD            | 0241                     | 25 N               | 16 W   | 114                | 72         | 45         | W OF CRATER TIMOCHARIS              |
| 0238                       | FWD            | 0243                     | 25 N               | 16 W   | 114                | 72         | 45         | W OF CRATER TIMOCHARIS              |
| 0240                       | FWD            | 0245                     | 25 N               | 16.5 W | 114                | 72         | 45         | W OF CRATER TIMOCHARIS              |
| 0242                       | FWD            | 0247                     | 25.5 N             | 17.5 W | 114                | 72         | 44         | BETWEEN CRATERS LAMBERT, TIMOCHARIS |
| 0244                       | FWD            | 0249                     | 25.5 N             | 18 W   | 114                | 72         | 44         | BETWEEN CRATERS LAMBERT, TIMOCHARIS |
| 0246                       | FWD            | 0251                     | 25.5 N             | 18.5 W | 114                | 72         | 43         | BETWEEN CRATERS LAMBERT, TIMOCHARIS |
| 0248                       | FWD            | 0253                     | 26 N               | 19.5 W | 114                | 72         | 42         | E OF CRATER LAMBERT                 |
| 0250                       | FWD            | 0255                     | 26 N               | 20 W   | 114                | 72         | 42         | E RIM CRATER LAMBERT                |
| 0252                       | FWD            | 0257                     | 26.5 N             | 20.5 W | 113                | 72         | 41         | CRATER LAMBERT                      |
| 0254                       | FWD            | 0259                     | 26.5 N             | 20.5 W | 113                | 72         | 41         | CRATER LAMBERT                      |
| 0256                       | FWD            | 0261                     | 26.5 N             | 22 W   | 113                | 72         | 40         | W RIM CRATER LAMBERT                |
| 0258                       | FWD            | 0263                     | 27 N               | 22.5 W | 113                | 72         | 39         | W OF CRATER LAMBERT                 |
| 0260                       | FWD            | 0265                     | 27 N               | 23.5 W | 113                | 72         | 38         | CRATERS LA HIRE A, B                |
| 0262                       | FWD            | 0267                     | 27 N               | 24 W   | 112                | 72         | 38         | CRATER LA HIRE A                    |
| 0264                       | FWD            | 0269                     | 27 N               | 24.5 W | 112                | 72         | 38         | E OF MT LA HIRE                     |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                                 |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|---------------------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                             |
| 0266                       | FWD            | 0271                     | 27 N               | 25 W   | 112                | 72         | 37         | MT LA HIRE                                  |
| 0268                       | FWD            | 0273                     | 27 N               | 26 W   | 112                | 72         | 36         | LA HIRE RILLE SYSTEM                        |
| 0270                       | FWD            | 0275                     | 27.5 N             | 27 W   | 112                | 72         | 35         | LA HIRE RILLE                               |
| 0272                       | FWD            | 0277                     | 27.5 N             | 27.5 W | 112                | 72         | 35         | W PART LA HIRE RILLE                        |
| 0274                       | FWD            | 0279                     | 27.5 N             | 28.5 W | 112                | 72         | 34         | CRATER EULER                                |
| 0276                       | FWD            | 0281                     | 27.5 N             | 29 W   | 112                | 72         | 34         | CRATER EULER                                |
| 0278                       | FWD            | 0283                     | 27.5 N             | 30 W   | 112                | 72         | 33         | BETWEEN LA HIRE RILLE,<br>CRATER DIOPHANTUS |
| 0280                       | FWD            | 0285                     | 27.5 N             | 30.5 W | 112                | 72         | 33         | BETWEEN LA HIRE RILLE,<br>CRATER DIOPHANTUS |
| 0282                       | FWD            | 0287                     | 27.5 N             | 31.5 W | 111                | 72         | 32         | BETWEEN LA HIRE RILLE,<br>CRATER DIOPHANTUS |
| 0284                       | FWD            | 0289                     | 28 N               | 32 W   | 111                | 72         | 31         | CRATER HEIS                                 |
| 0286                       | FWD            | 0291                     | 28 N               | 32.5 W | 111                | 72         | 31         | CRATER DIOPHANTUS B                         |
| 0288                       | FWD            | 0293                     | 28 N               | 33.5 W | 111                | 72         | 30         | CRATER EULER E                              |
| 0290                       | FWD            | 0295                     | 28 N               | 34 W   | 111                | 72         | 29         | CRATER DIOPHANTUS                           |
| 0292                       | FWD            | 0297                     | 28 N               | 35 W   | 111                | 72         | 29         | CRATER DELISLE                              |
| 0294                       | FWD            | 0299                     | 28.5 N             | 35.5 W | 111                | 72         | 28         | W CRATER DELISLE                            |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                     |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|---------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                 |
| 0296                       | FWD            | 0301                     | 28.5 N             | 36.5 W | 111                | 72         | 27         | W OF CRATER DELISLE             |
| 0298                       | FWD            | 0303                     | 28.5 N             | 37 W   | 111                | 72         | 27         | W OF CRATER DELISLE             |
| 0300                       | FWD            | 0305                     | 28.5 N             | 37.5 W | 111                | 72         | 26         | SE OF CRATER GRUITHUISEN        |
| 0302                       | FWD            | 0307                     | 28.5 N             | 38.5 W | 110                | 72         | 25         | SE OF CRATER GRUITHUISEN        |
| 0304                       | FWD            | 0309                     | 28.5 N             | 39.5 W | 110                | 72         | 25         | SE OF CRATER GRUITHUISEN        |
| 0306                       | FWD            | 0311                     | 28.5 N             | 40 W   | 110                | 72         | 24         | S OF CRATER GRUITHUISEN         |
| 0308                       | FWD            | 0313                     | 28.5 N             | 40.5 W | 110                | 72         | 24         | E OF CRATER ANGSTRÖM            |
| 0310                       | FWD            | 0315                     | 28.5 N             | 41.5 W | 109                | 72         | 23         | CRATER ANGSTRÖM                 |
| 0312                       | FWD            | 0317                     | 28.5 N             | 42 W   | 109                | 72         | 22         | CRATER ANGSTRÖM                 |
| 0314                       | FWD            | 0319                     | 28.5 N             | 43 W   | 109                | 72         | 22         | W OF CRATER ANGSTRÖM            |
| 0316                       | FWD            | 0321                     | 29 N               | 43.5 W | 109                | 72         | 21         | CRATER PRINZ                    |
| 0318                       | FWD            | 0323                     | 29 N               | 44.5 W | 109                | 72         | 20         | CRATERS PRINZ, KRIEGER C        |
| 0320                       | FWD            | 0325                     | 29 N               | 45 W   | 109                | 72         | 20         | CRATERS KRIEGER, KRIEGER B, D   |
| 0322                       | FWD            | 0327                     | 29 N               | 46 W   | 109                | 72         | 19         | CRATERS KRIEGER, KRIEGER B      |
| 0324                       | FWD            | 0329                     | 29 N               | 46.5 W | 109                | 72         | 19         | CRATERS ARISTARCHUS B, K, RILLE |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION                                |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|--------------------------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                                            |
| 0326                       | FWD            | 0331                     | 29 N               | 47.5 W | 109                | 72         | 18         | CRATERS ARISTARCHUS A, K, C, RILLE         |
| 0328                       | FWD            | 0333                     | 29 N               | 48 W   | 108                | 72         | 17         | ARISTARCHUS RILLE,<br>CRATER ARISTARCHUS M |
| 0330                       | FWD            | 0335                     | 29 N               | 49 W   | 108                | 72         | 16         | ARISTARCHUS RILLE,<br>CRATER ARISTARCHUS M |
| 0332                       | FWD            | 0337                     | 29 N               | 49.5 W | 108                | 72         | 16         | SHRÖTER'S VALLEY                           |
| 0334                       | FWD            | 0339                     | 29 N               | 50 W   | 108                | 72         | 15         | SHRÖTER'S VALLEY                           |
| 0336                       | FWD            | 0341                     | 29 N               | 50.5 W | 108                | 72         | 16         | SHRÖTER'S VALLEY                           |
| 0338                       | FWD            | 0343                     | 29 N               | 51.5 W | 108                | 72         | 14         | SHRÖTER'S VALLEY<br>CRATER WOLLASTON C     |
| 0340                       | FWD            | 0345                     | 29 N               | 52 W   | 108                | 72         | 14         | SHRÖTER'S VALLEY<br>CRATER WOLLASTON C     |
| 0342                       | FWD            | 0347                     | 29 N               | 53 W   | 108                | 72         | 13         | SHRÖTER'S VALLEY<br>CRATER HERODOTUS       |
| 0344                       | FWD            | 0349                     | 29 N               | 53.5 W | 108                | 72         | 12         | W EDGE SHRÖTER'S VALLEY                    |
| 0346                       | FWD            | 0351                     | 29 N               | 54 W   | 108                | 72         | 12         | W OF SHRÖTER'S VALLEY                      |
| 0348                       | FWD            | 0353                     | 29 N               | 55 W   | 107                | 72         | 11         | W OF SHRÖTER'S VALLEY                      |
| 0350                       | FWD            | 0355                     | 28.5 N             | 55.5 W | 107                | 72         | 11         | W OF SHRÖTER'S VALLEY                      |
| 0352                       | FWD            | 0357                     | 28.5 N             | 56 W   | 107                | 72         | 10         | W OF SHRÖTER'S VALLEY                      |
| 0354                       | FWD            |                          | 28.5 N             | 57 W   | 107                | 72         | 9          | W OF SHRÖTER'S VALLEY                      |

APOLLO 15  
PANORAMIC CAMERA PHOTOGRAPHS  
24 INCH (60.96 cm) FOCAL LENGTH

| NASA<br>PHOTO NO.<br>AS15- | CAMERA<br>LOOK | STEREO<br>FRAME<br>AS15- | PRINCIPAL<br>POINT |        | APPROX.<br>ALT. km | REV<br>NO. | SUN<br>EL. | DESCRIPTION              |
|----------------------------|----------------|--------------------------|--------------------|--------|--------------------|------------|------------|--------------------------|
|                            |                |                          | LAT.               | LONG.  |                    |            |            |                          |
| 0356                       | FWD            |                          | 28.5 N             | 57.5 W | 107                | 72         | 9          | W OF SHRÖTER'S VALLEY    |
| 0358                       | VERT           |                          | 28.5 N             | 58.5 W | 106                | 72         | 8          | CRATER SCHIAPARELLI      |
| 0359                       | VERT           |                          | 28.5 N             | 58.5 W | 106                | 72         | 8          | CRATER SCHIAPARELLI      |
| 0360                       | VERT           |                          | 28.5 N             | 59 W   | 106                | 72         | 8          | CRATER SCHIAPARELLI      |
| 0361                       | VERT           |                          | 28 N               | 59.5 W | 106                | 72         | 7          | CRATER NAUMANN G         |
| 0362                       | VERT           |                          | 28 N               | 60 W   | 106                | 72         | 7          | W OF CRATER SCHIAPARELLI |
| 0363                       | VERT           |                          | 28 N               | 61 W   | 106                | 72         | 6          | W OF CRATER SCHIAPARELLI |
| 0364                       | VERT           |                          | 28 N               | 61.5 W | 106                | 72         | 6          | CRATER SCHIAPARELLI C    |
| 0365                       | VERT           |                          | 28 N               | 62.5 W | 106                | 72         | 5          | CRATER SCHIAPARELLI C    |
| 0366                       | VERT           |                          | 28 N               | 63 W   | 106                | 72         | 4          | CRATER SCHIAPARELLI A    |
| 0367                       | VERT           |                          | 28 N               | 64 W   | 106                | 72         | 3          | W OF CRATER SCHIAPARELLI |
| 0368                       | VERT           |                          | 28 N               | 64.5 W | 106                | 72         | 3          | W OF CRATER SCHIAPARELLI |
| 0369                       | VERT           |                          | 28 N               | 65.5 W | 105                | 72         | 2          | W OF CRATER SCHIAPARELLI |
| 0370                       | VERT           |                          | 28 N               | 66 W   | 105                | 72         | 2          | W OF CRATER SCHIAPARELLI |
| 0371                       | VERT           |                          | 27.5 N             | 67 W   | 105                | 72         | 1          | CRATER LICHTENBERG       |



