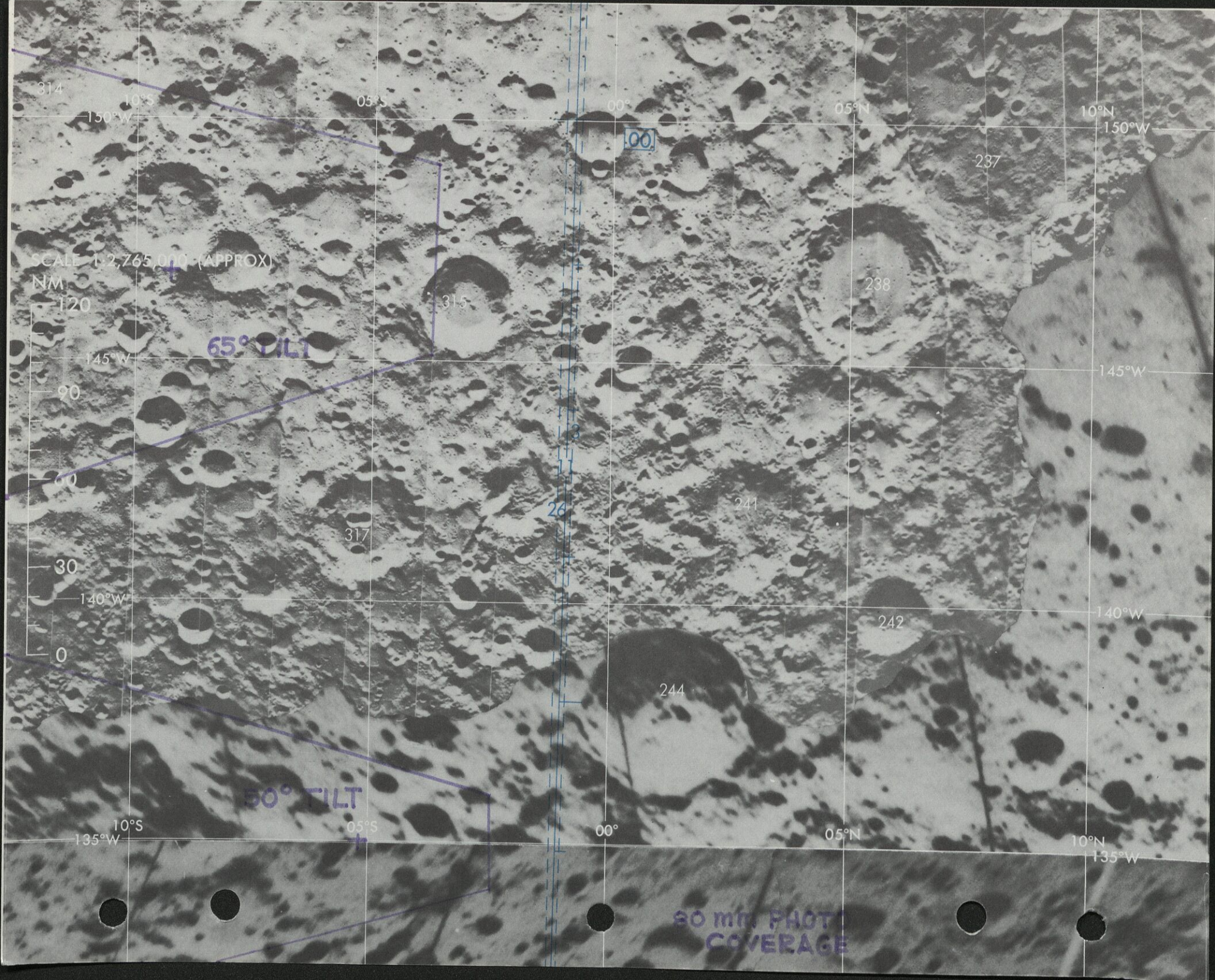
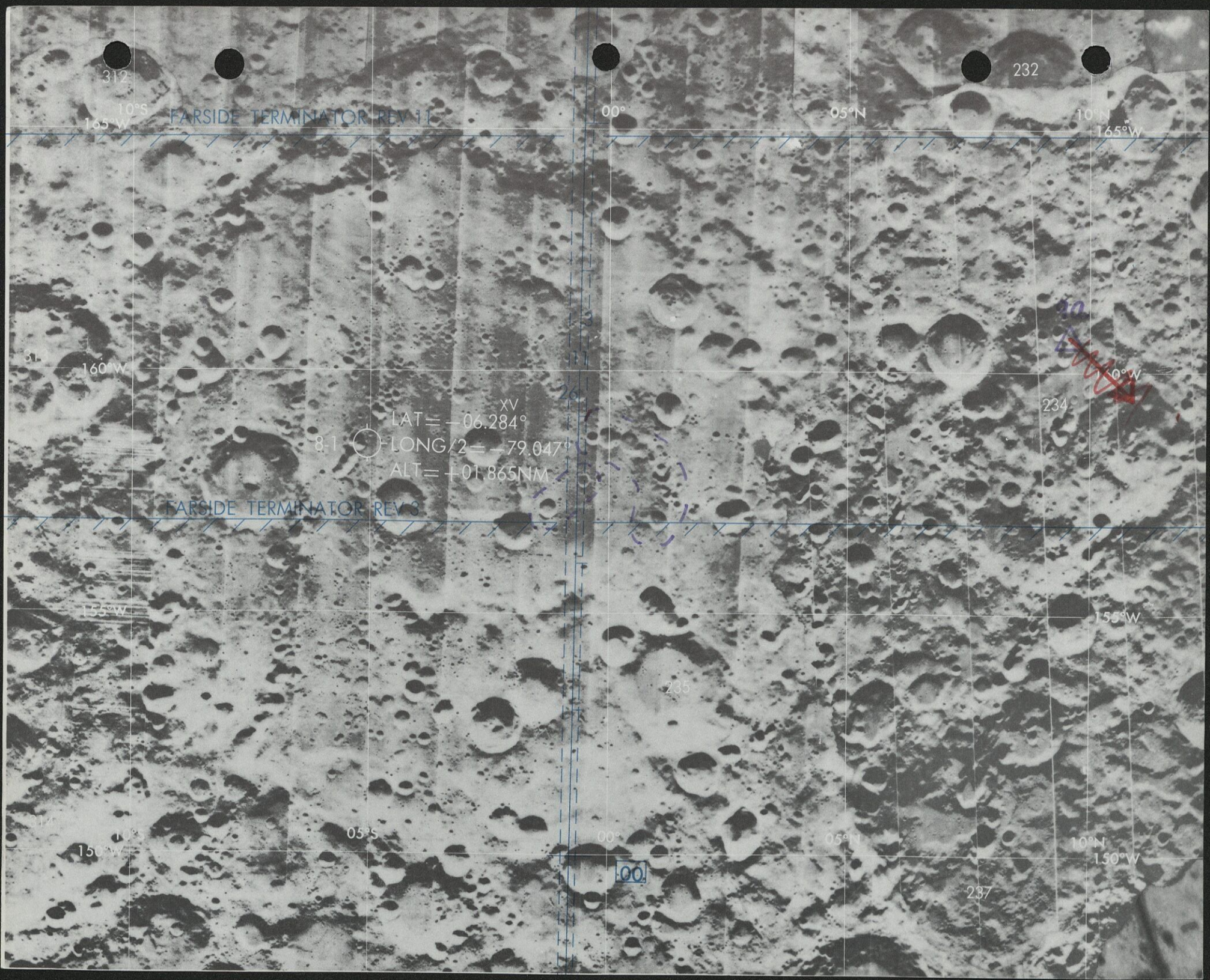
APOLLO 10

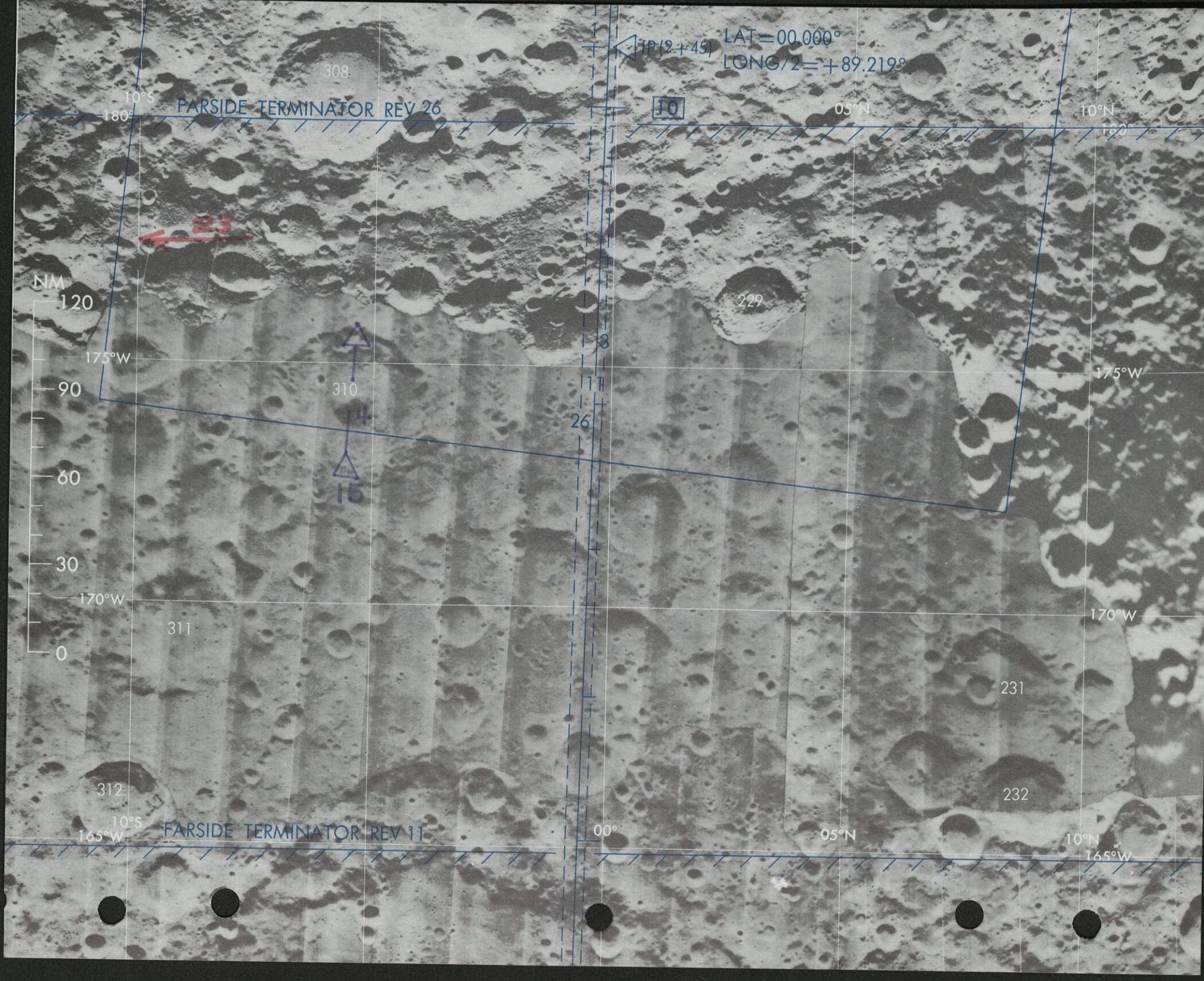
ORBITAL PHOTO CHART (CSM) (TRAINING)

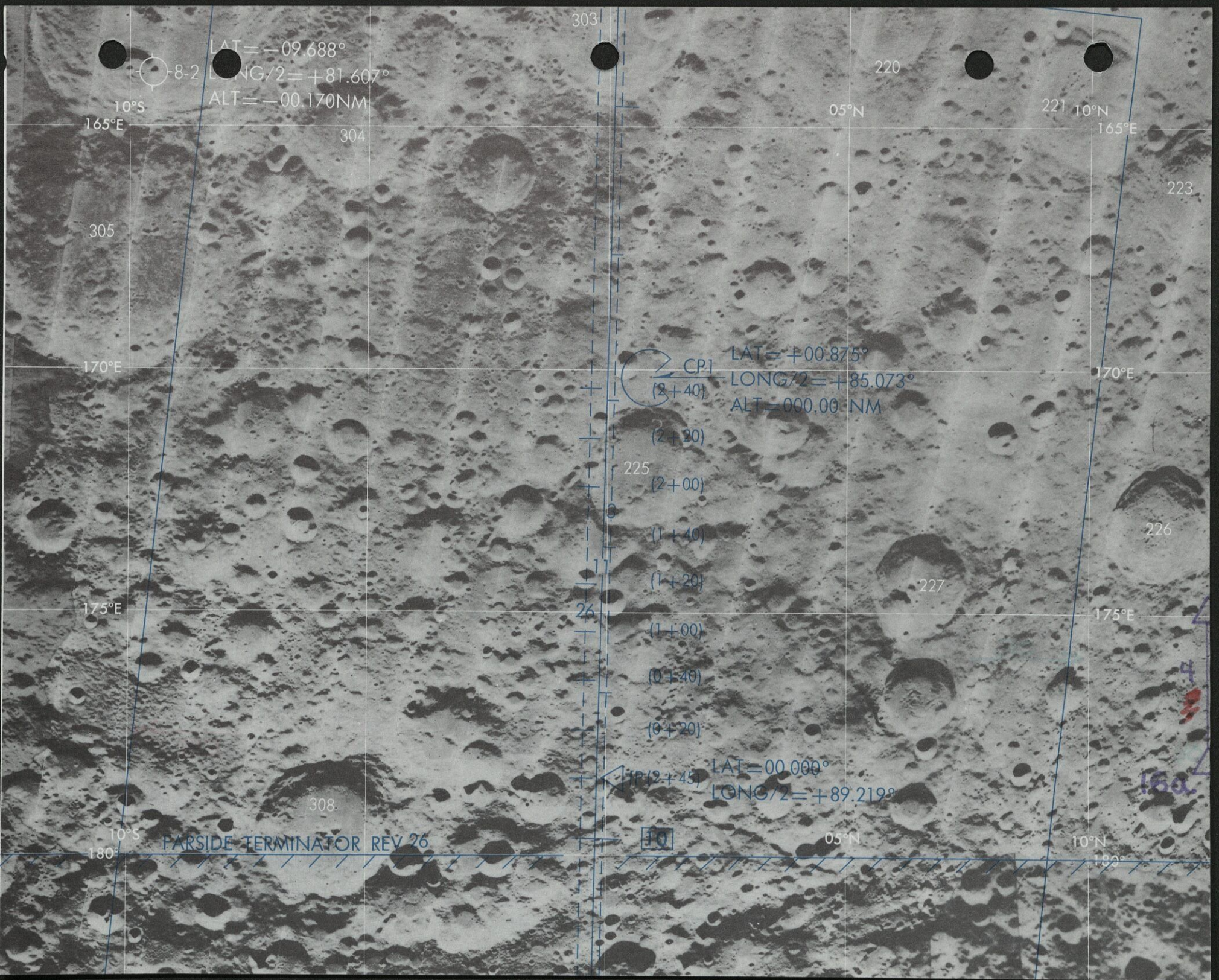
SKB 321 000 79-321

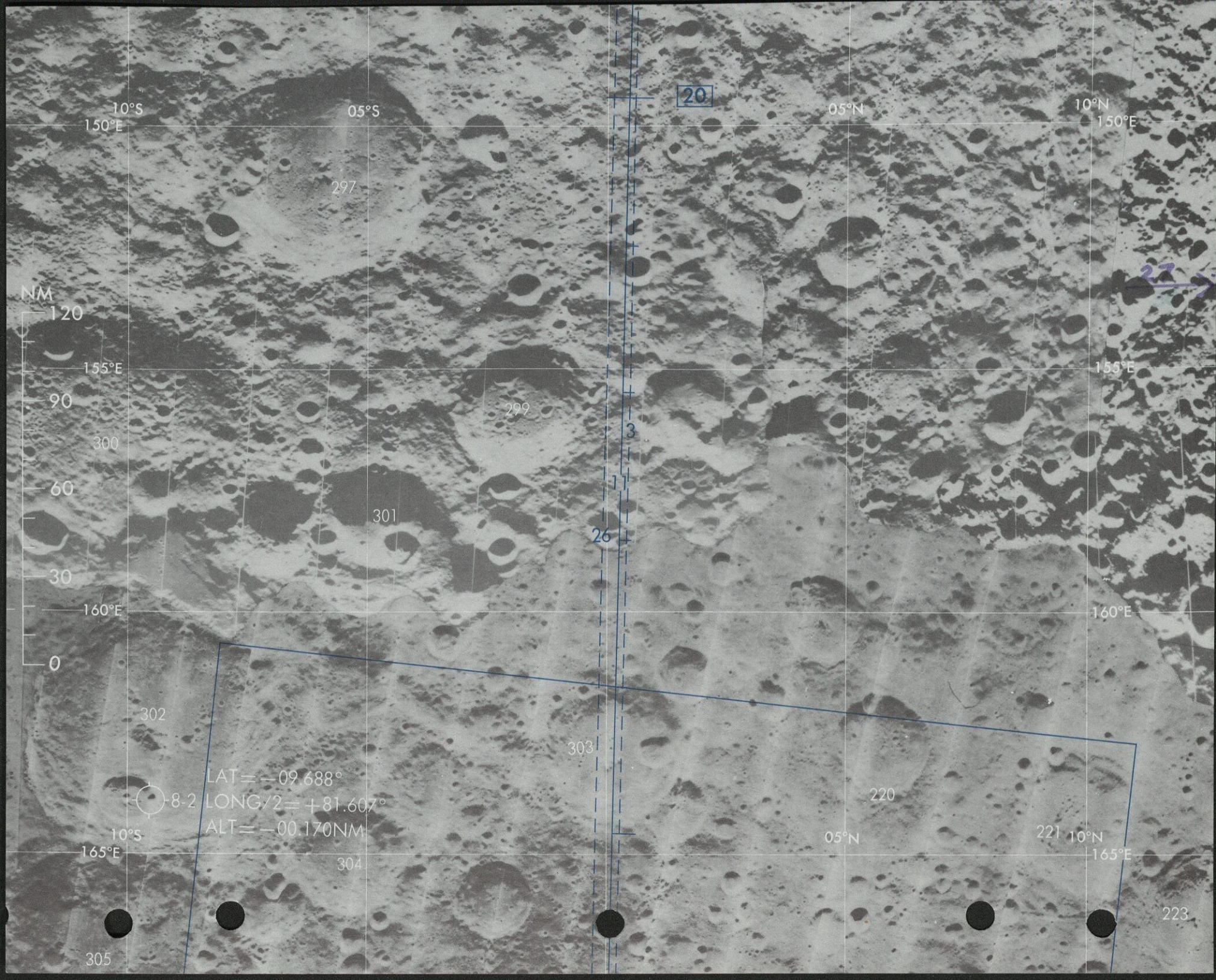
18 MAY 1969

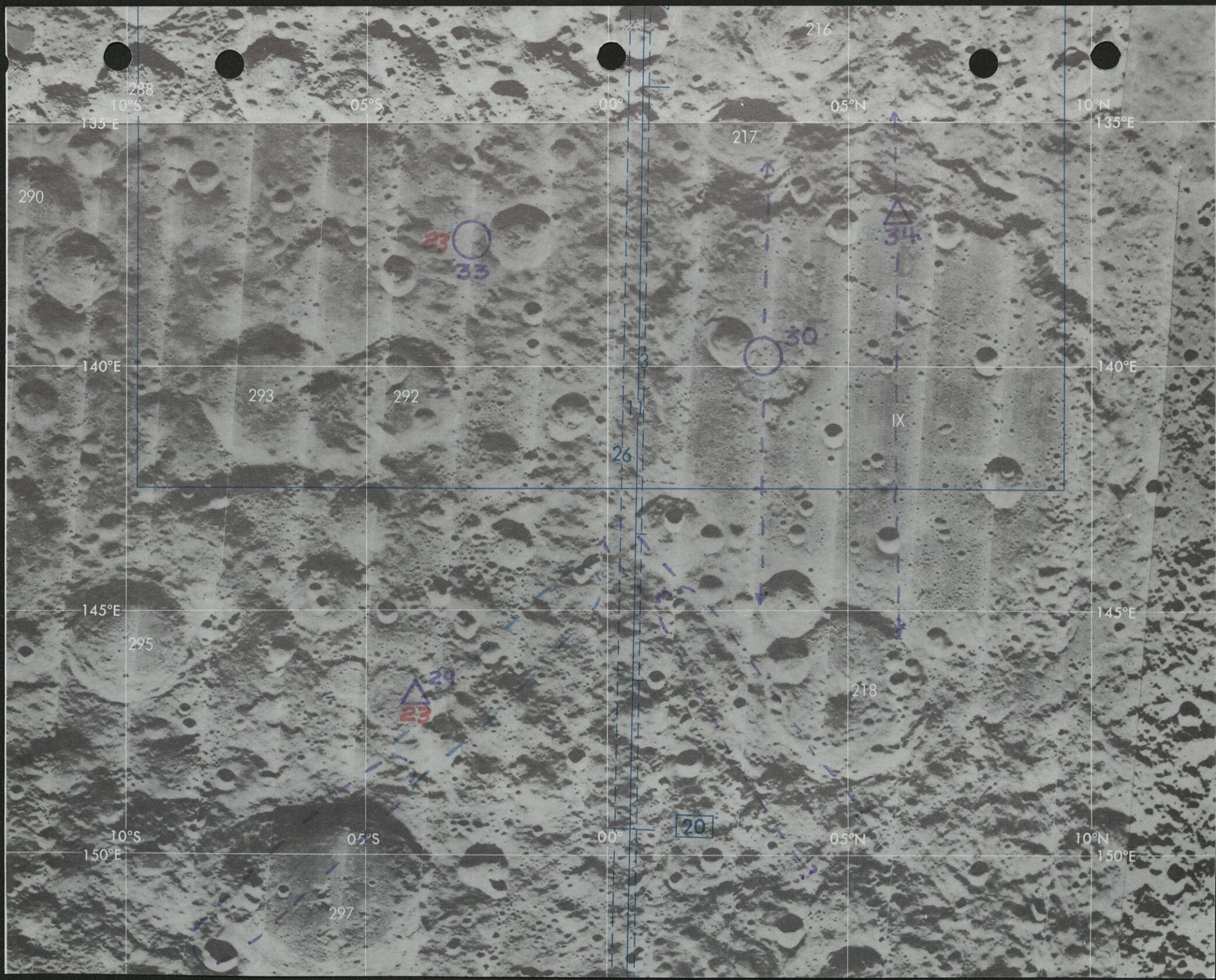

314
10°S
150°W
05°S
00°
05°N
10°N
150°W
00
237
SCALE 1:2,765,000 (APPROX)
NM
120
315
238
65° TILT
145°W
145°W
90
3
11
60
26
241
317
30
140°W
140°W
242
0
244
50° TILT
10°S
05°S
00°
05°N
10°N
135°W
135°W
80 mm PHOTO
COVERAGE

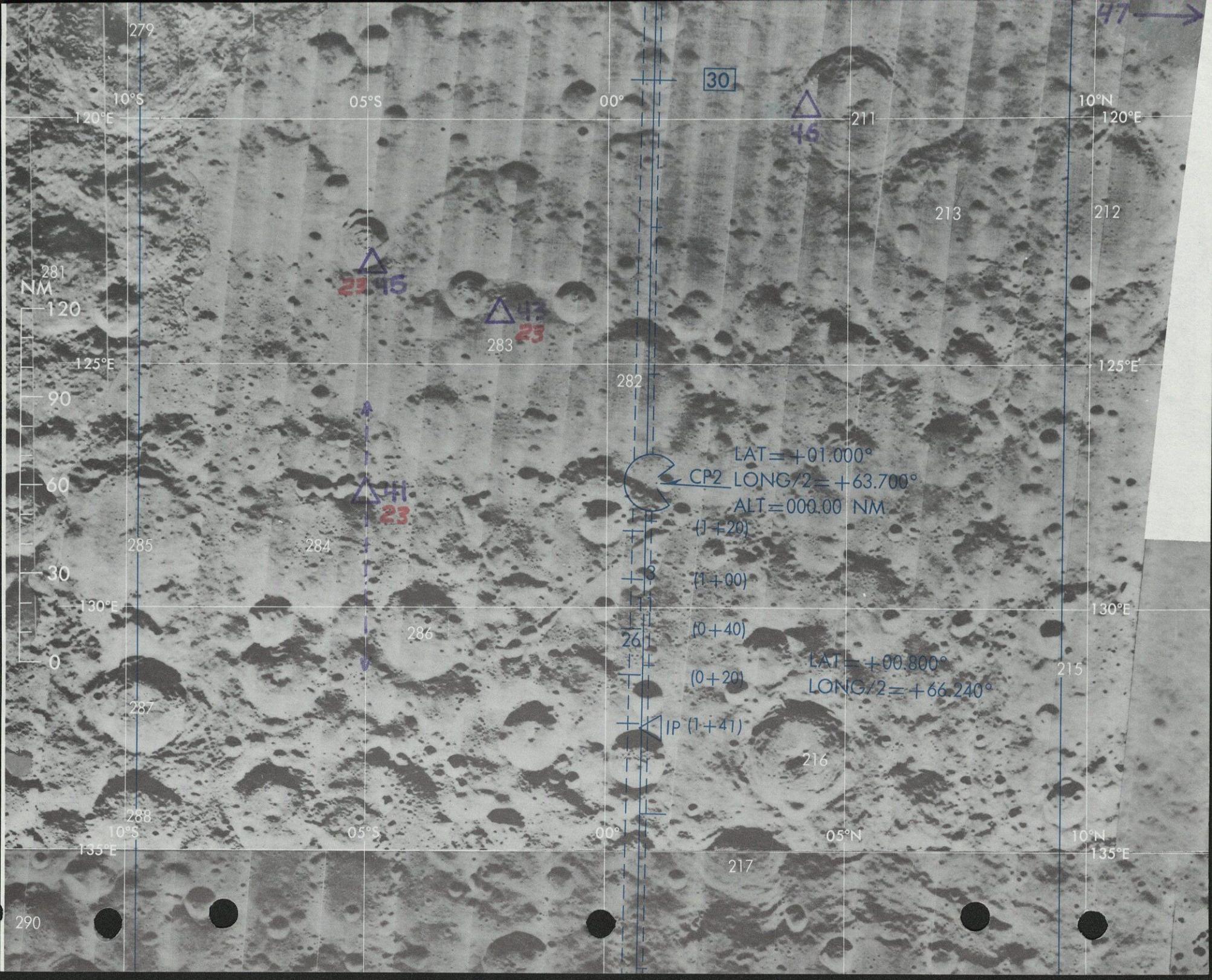

312
232
10°S
165°W
FARSIDE TERMINATOR REV 11
00°
05°N
10°N
165°W
160°W
XV
LAT = -06.284°
LONG/2 = -79.047°
ALT = -01.865NM
234
FARSIDE TERMINATOR REV 3
155°W
235
05°S
00°
05°N
10°N
150°W
237

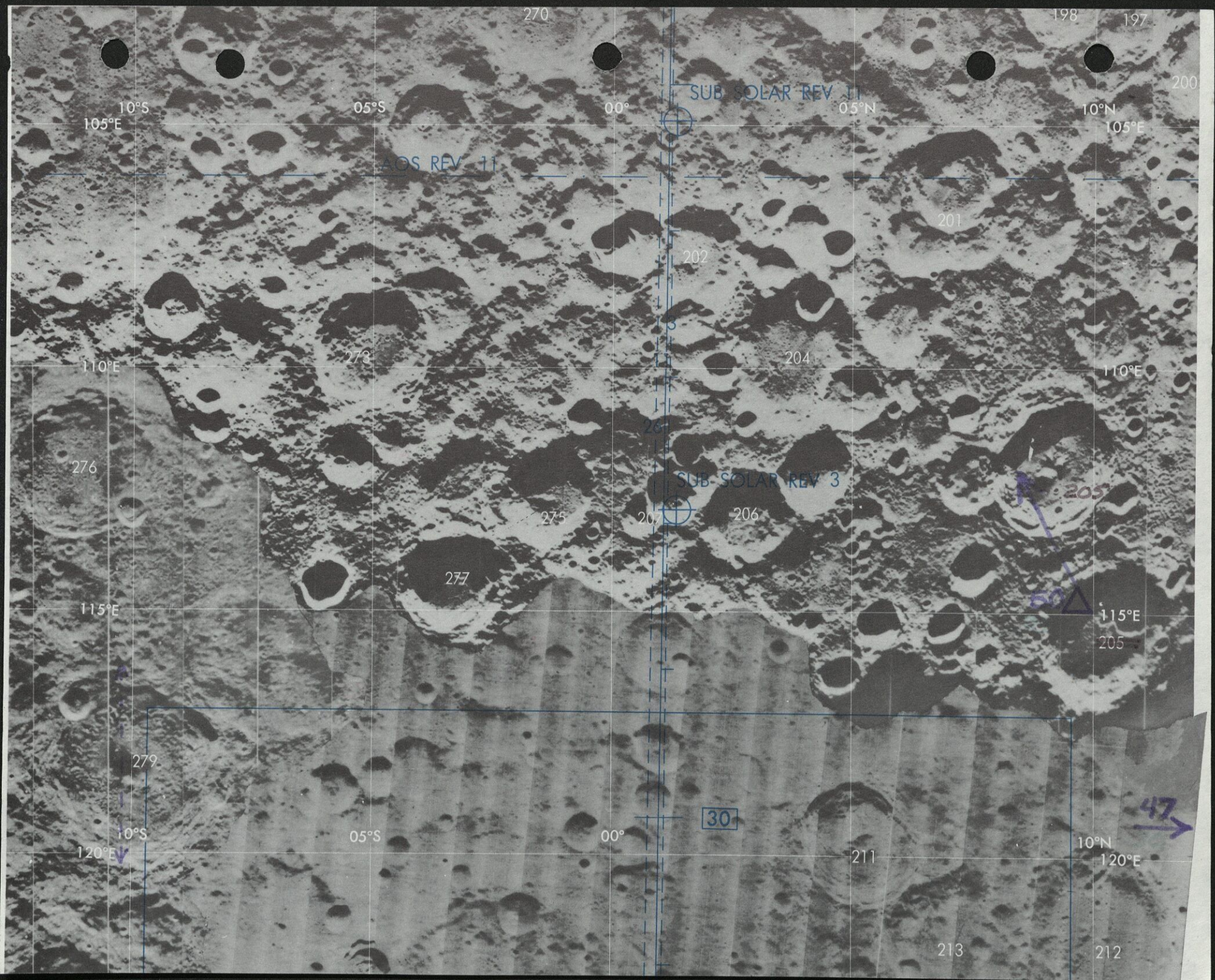

IP (2+45)
LAT = 00.000°
LONG/2 = +89.219°
10
FARSIDE TERMINATOR REV 26
FARSIDE TERMINATOR REV 11
10°S
180°
05°N
10°N
175°W
170°W
165°W
00°
NM
120
90
60
30
0
308
229
310
311
231
232
312
23
3
11
26
4
15

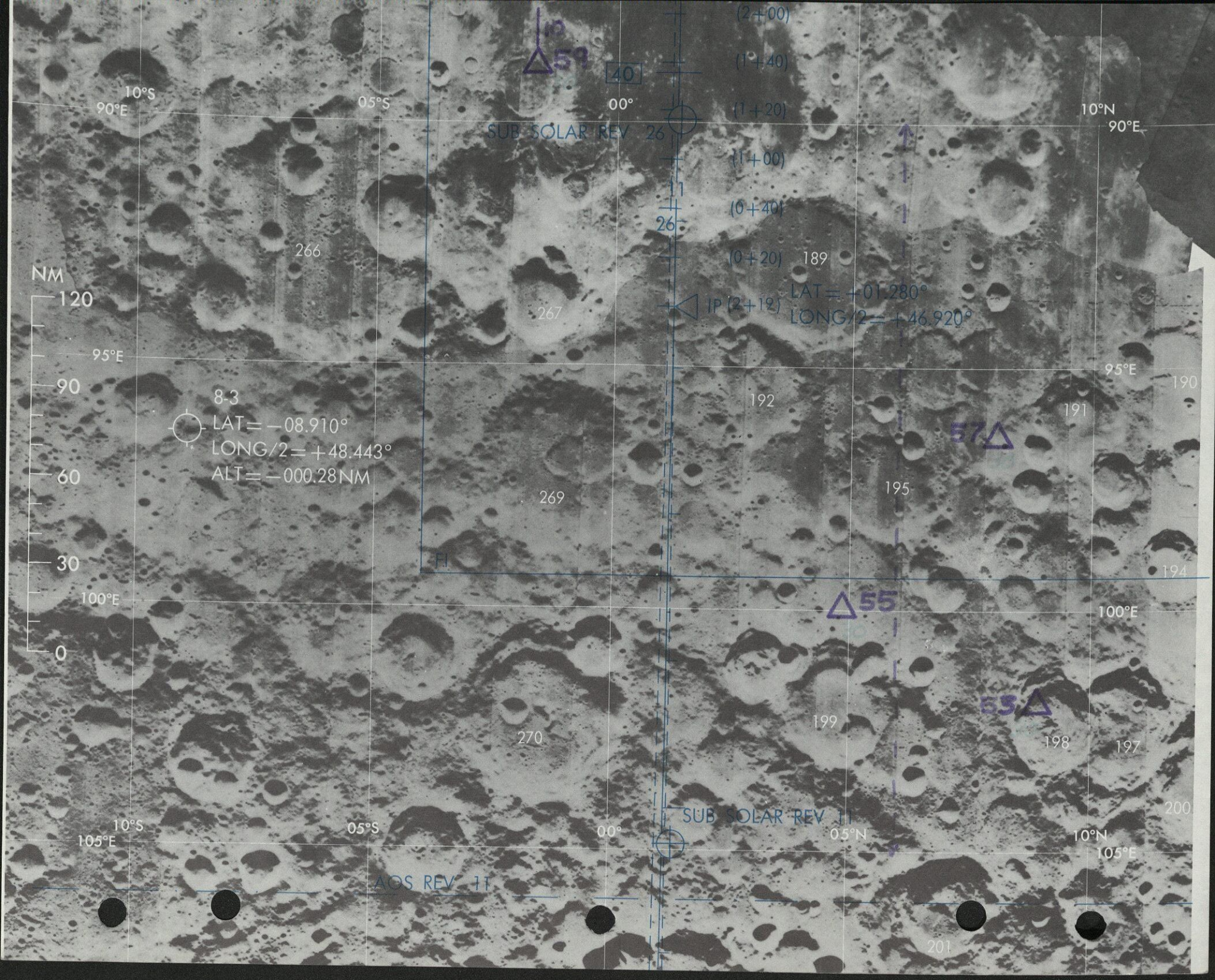

LAT = −09.688°
LONG/2 = +81.607°
ALT = −00.170NM
8-2
10°S
165°E
303
304
305
220
221
05°N
10°N
165°E
223
170°E
CP1
(2+40)
LAT = +00.875°
LONG/2 = +85.073°
ALT = 000.00 NM
170°E
(2+20)
225
(2+00)
(1+40)
226
(1+20)
227
175°E
26
175°E
(1+00)
(0+40)
(0+20)
IP(2+45)
LAT = 00.000°
LONG/2 = +89.219°
308
10°S
FARSIDE TERMINATOR REV 26
10
05°N
10°N
180°
180°

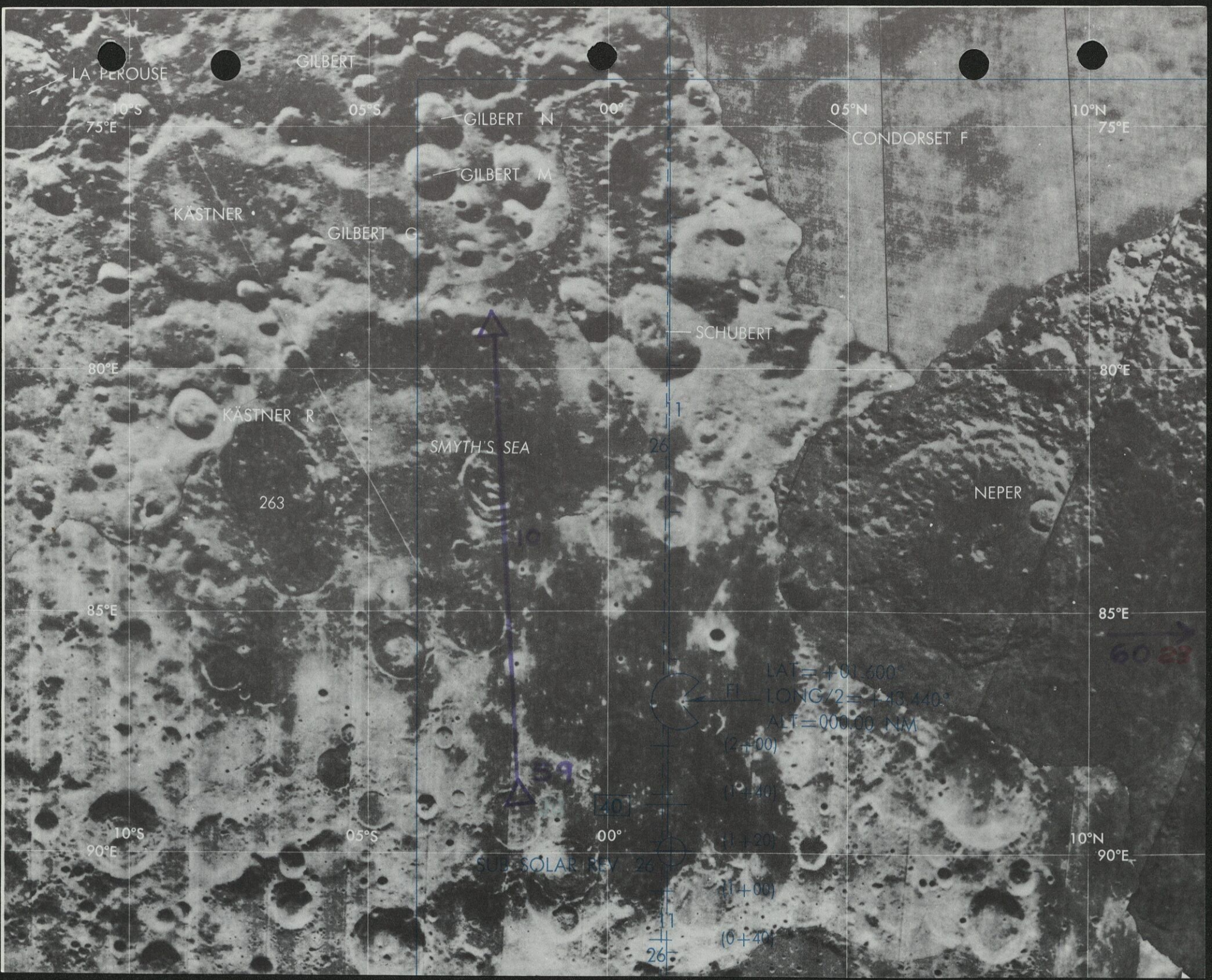

10°S
150°E
05°S
20
05°N
10°N
150°E
297
NM
120
155°E
155°E
90
299
3
300
60
11
301
26
30
160°E
160°E
0
302
303
LAT = −09.688°
-8-2
LONG/2 = +81.607°
ALT = −00.170NM
220
10°S
165°E
05°N
221
10°N
165°E
304
223
305

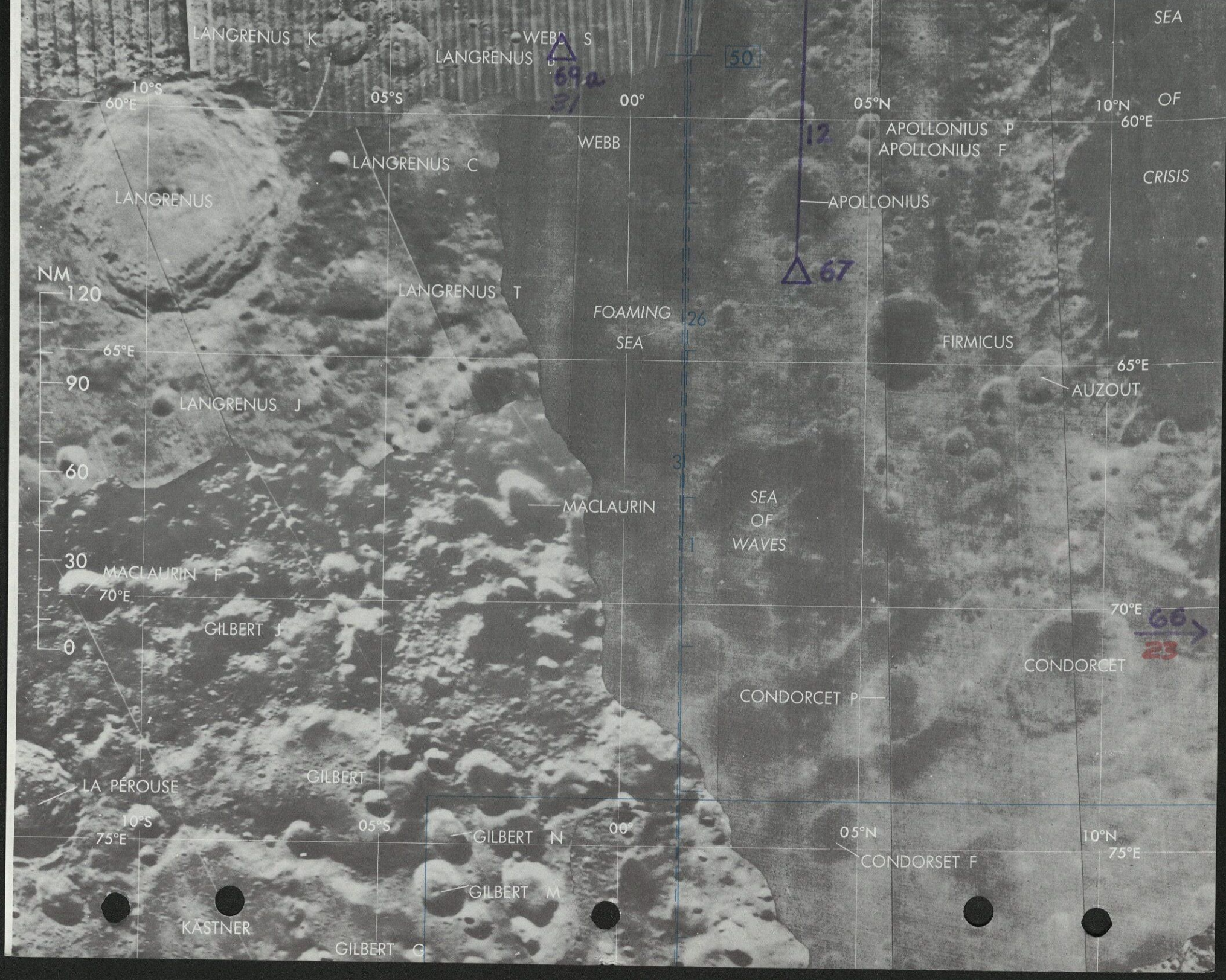

216
288
10°S
05°S
00°
05°N
10°N
135°E
217
290
23
33
34
30
140°E
293
292
IX
26
145°E
295
29
23
218
20
150°E
297

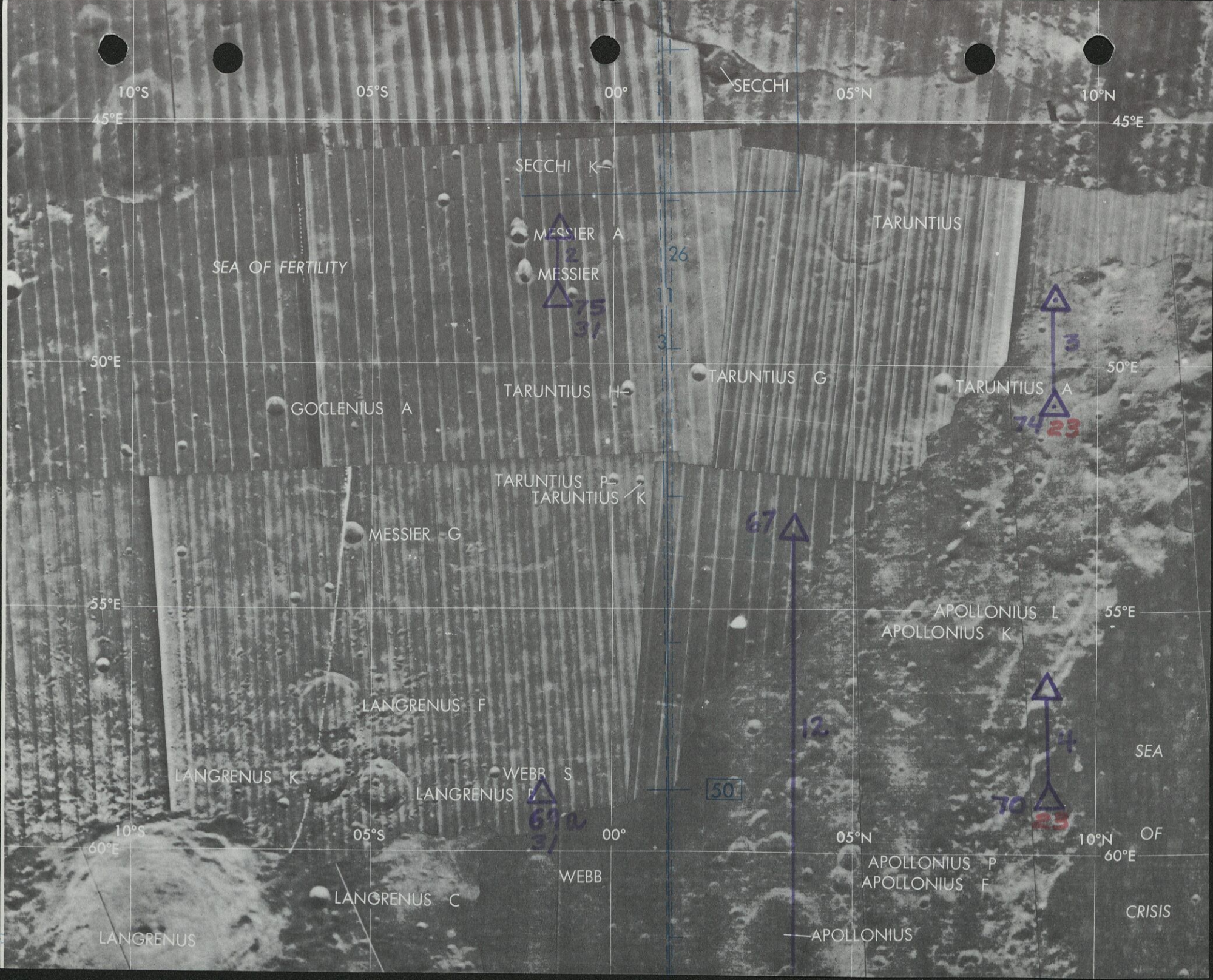

47
279
10°S
05°S
00°
10°N
120°E
30
46
211
213
212
281
NM
120
45
23
43
23
283
125°E
282
90
LAT = +01.000°
CP2
LONG/2 = +63.700°
ALT = 000.00 NM
60
41
23
(1 +20)
285
284
30
3
(1 +00)
130°E
286
(0 +40)
26
0
LAT = +00.800°
LONG/2 = +66.240°
215
(0 +20)
287
IP (1 +41)
216
288
10°S
05°S
00°
05°N
10°N
135°E
217
290

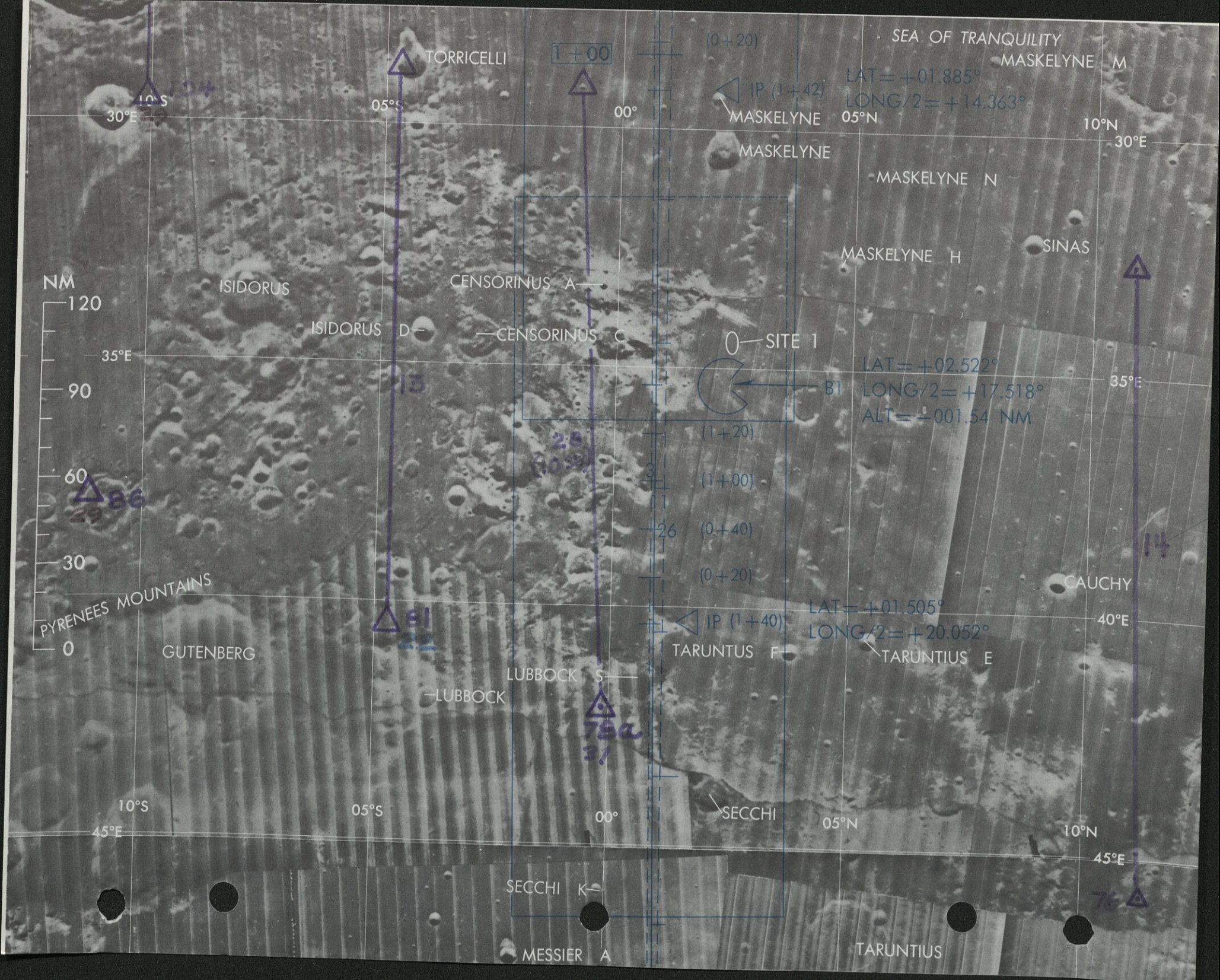

270
198
197
200
SUB SOLAR REV 11
10°S
05°S
00°
05°N
10°N
105°E
105°E
AOS REV 11
201
202
3
273
204
110°E
110°E
26
276
SUB SOLAR REV 3
205
275
207
206
277
115°E
115°E
205
279
30
47
10°S
05°S
00°
10°N
120°E
120°E
211
213
212

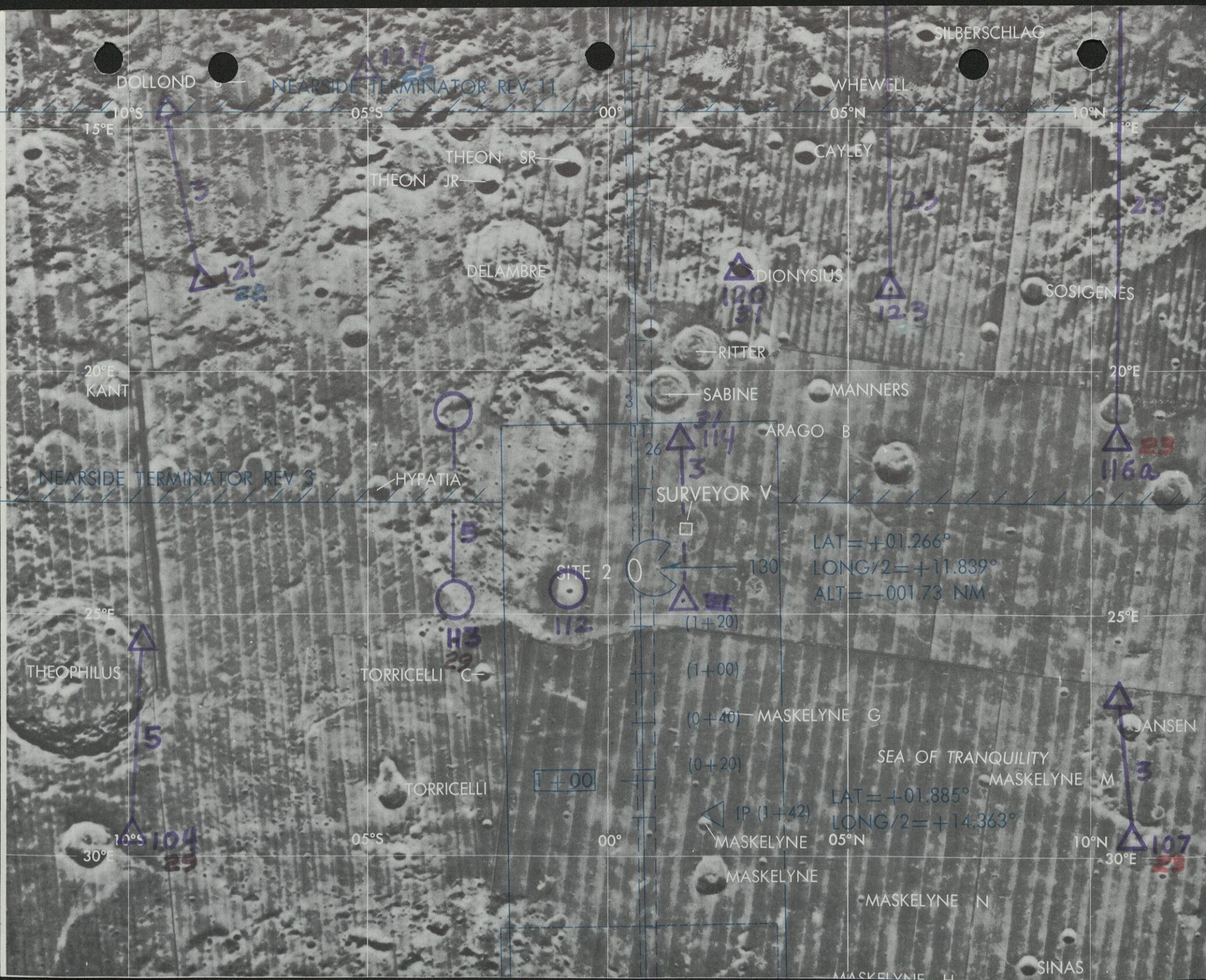

10
59
40
(2+00)
(1+40)
(1+20)
(1+00)
(0+40)
(0+20)
10°S
90°E
05°S
00°
10°N
90°E
SUB SOLAR REV 26
11
26
266
189
IP (2+12)
LAT = +01.280°
LONG/2 = +46.920°
NM
120
95°E
95°E
90
8-3
LAT = −08.910°
LONG/2 = +48.443°
ALT = −000.28NM
267
192
190
191
57
60
269
195
30
FI
194
100°E
55
100°E
0
63
199
270
198
197
200
SUB SOLAR REV 11
10°S
105°E
05°S
00°
05°N
10°N
105°E
AOS REV 11
201

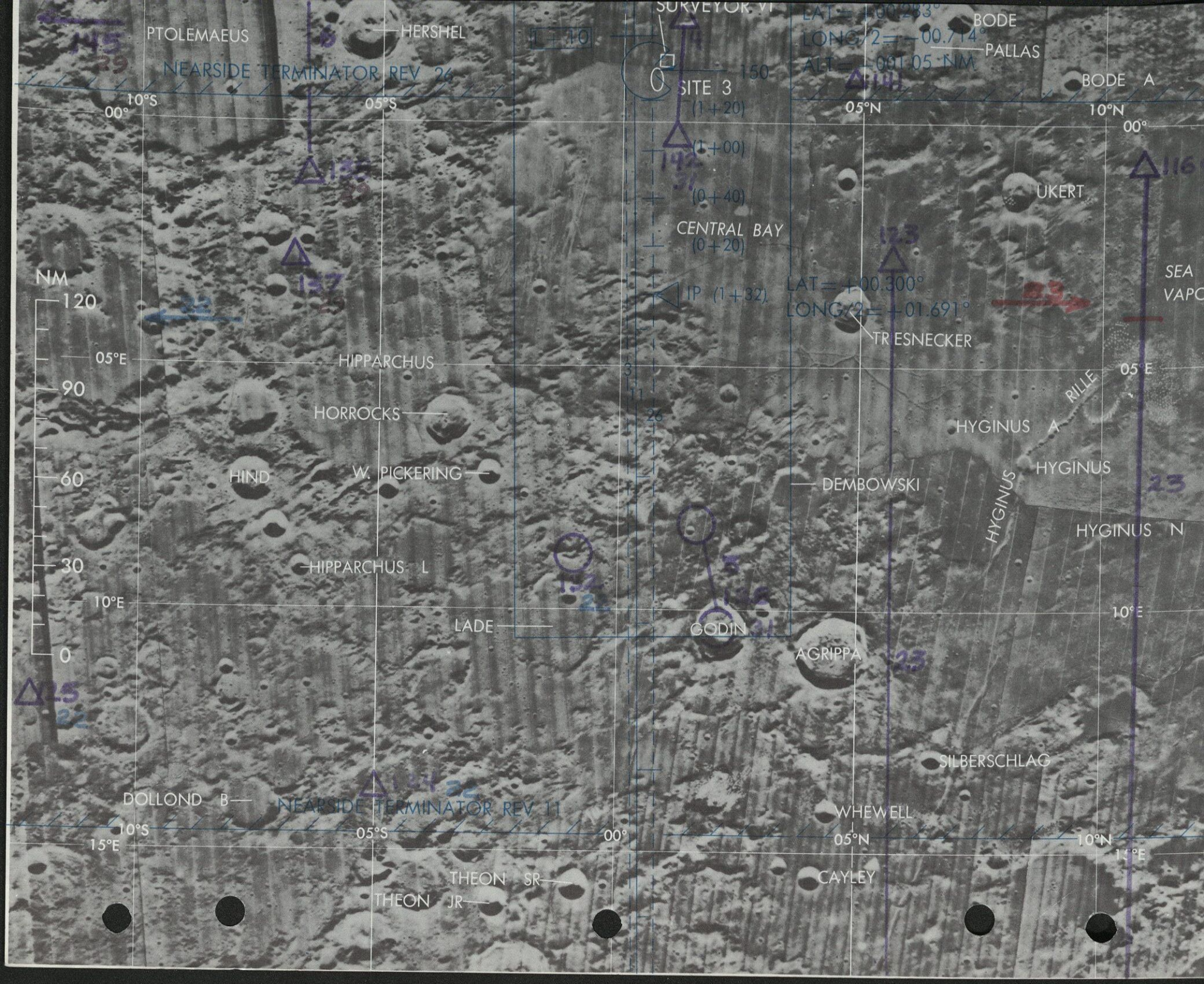

LA PEROUSE
GILBERT
10°S
05°S
00°
05°N
10°N
75°E
GILBERT N
CONDORSET F
GILBERT M
KÄSTNER
GILBERT C
SCHUBERT
80°E
KÄSTNER R
SMYTH'S SEA
263
NEPER
85°E
LAT = +01.600°
LONG/2 = +13.440°
ALT = 000.00 NM
(2+00)
(1+40)
(1+20)
(1+00)
(0+40)
90°E
SUB SOLAR REV 26

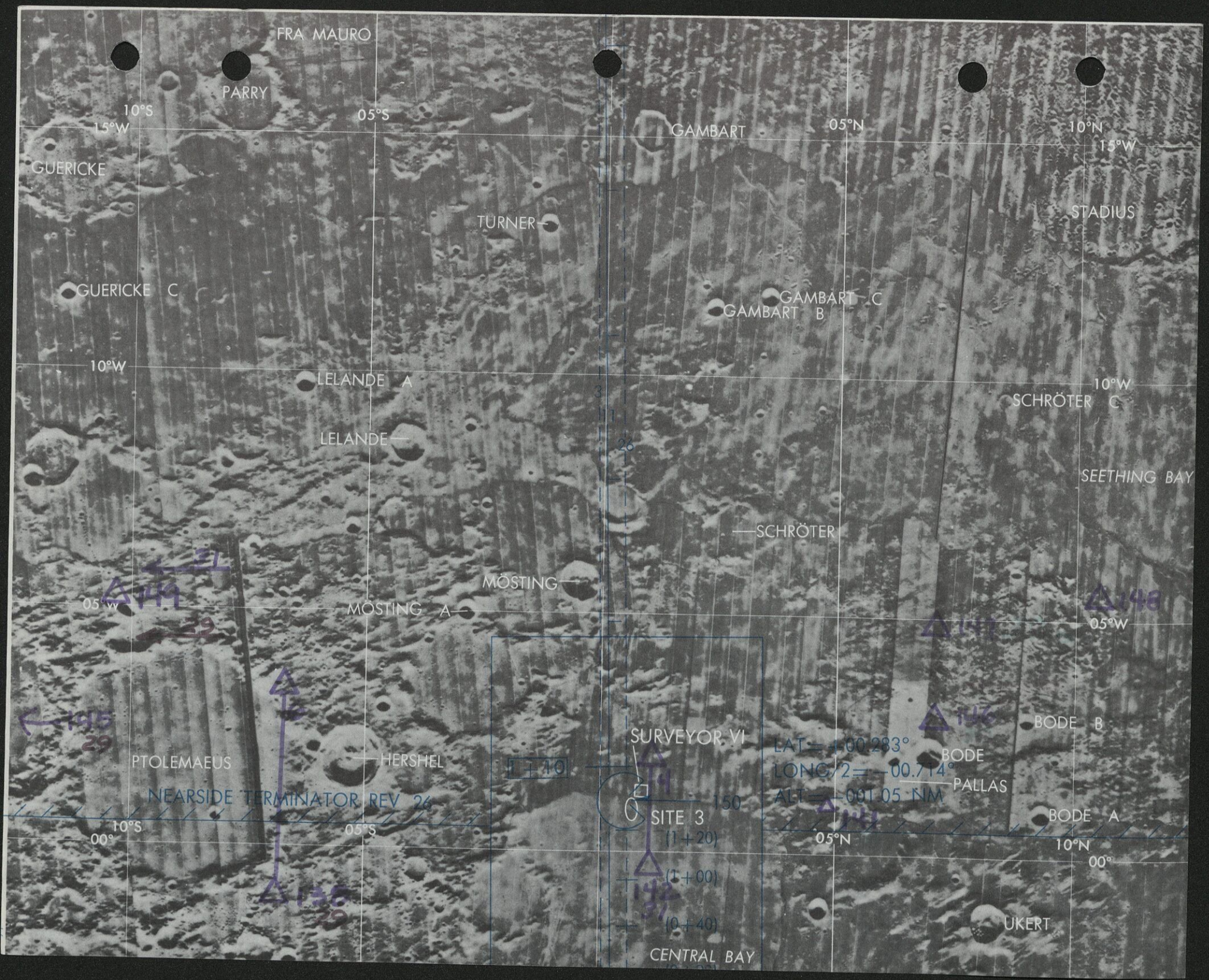

LANGRENUS K
WEBB S
LANGRENUS B
69a
31
50
10°S
60°E
05°S
00°
05°N
10°N
60°E
SEA
OF
CRISIS
WEBB
12
APOLLONIUS P
APOLLONIUS F
LANGRENUS C
LANGRENUS
APOLLONIUS
67
NM
120
LANGRENUS T
FOAMING
SEA
26
FIRMICUS
65°E
65°E
90
AUZOUT
LANGRENUS J
3
60
MACLAURIN
SEA
OF
WAVES
1
30
MACLAURIN F
70°E
70°E
66
23
GILBERT J
0
CONDORCET
CONDORCET P
GILBERT
LA PEROUSE
10°S
05°S
00°
05°N
10°N
75°E
GILBERT N
CONDORSET F
75°E
GILBERT M
KASTNER
GILBERT G

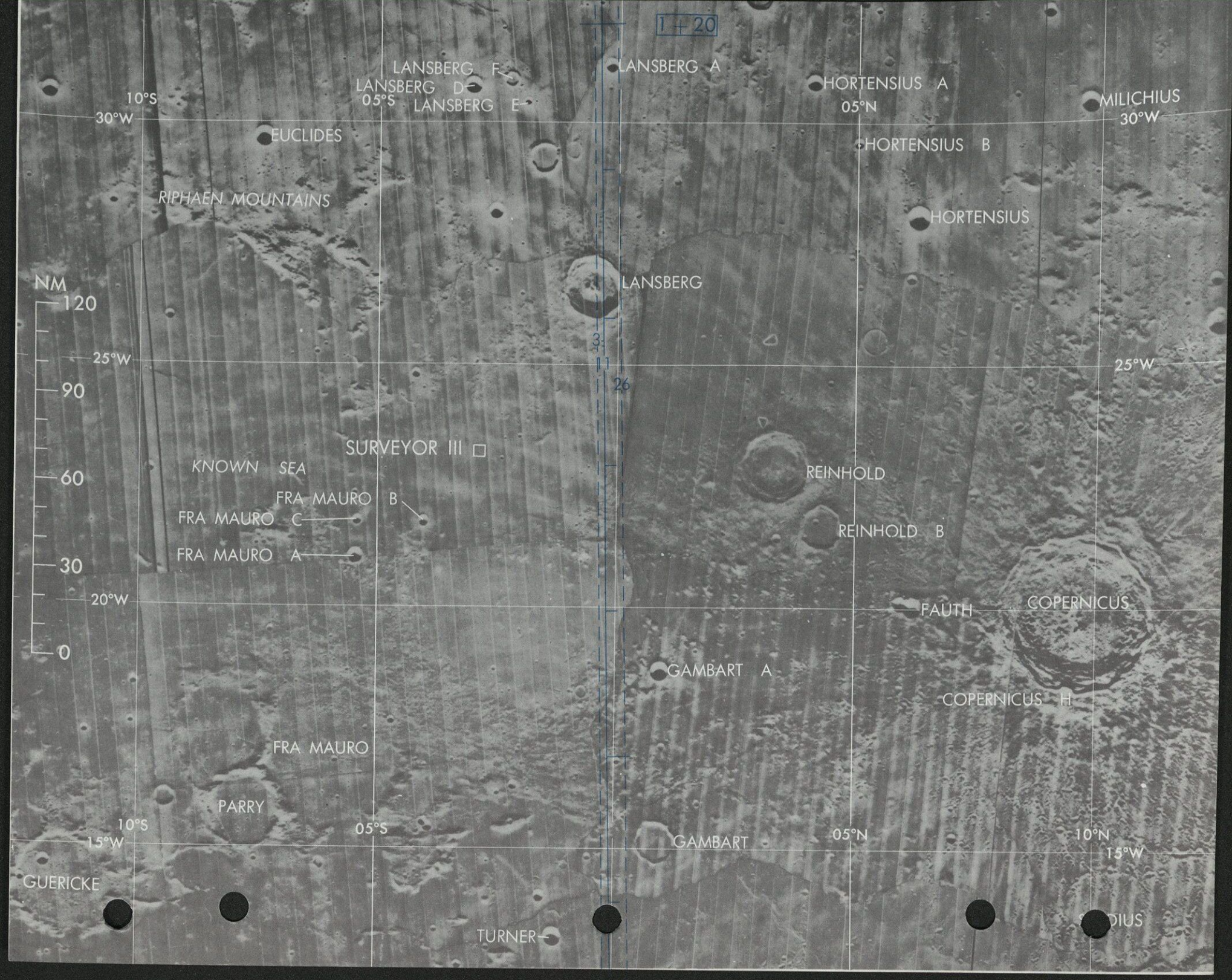

10°S
05°S
00°
05°N
10°N
45°E
SECCHI
SECCHI K
MESSIER A
MESSIER
SEA OF FERTILITY
TARUNTIUS
50°E
TARUNTIUS G
TARUNTIUS H
TARUNTIUS A
GOCLENIUS A
TARUNTIUS P
TARUNTIUS K
MESSIER G
55°E
APOLLONIUS L
APOLLONIUS K
LANGRENUS F
SEA
LANGRENUS K
WEBB S
LANGRENUS E
OF
60°E
APOLLONIUS P
APOLLONIUS F
WEBB
LANGRENUS C
CRISIS
LANGRENUS
APOLLONIUS


SEA OF TRANQUILITY
MASKELYNE M
LAT = +01.885°
LONG/2 = +14.363°
TORRICELLI
1 + 00
(0 + 20)
IP (1 + 42)
MASKELYNE
MASKELYNE
MASKELYNE N
MASKELYNE H
SINAS
10°S
05°S
00°
05°N
10°N
30°E
NM
120
90
60
30
0
35°E
ISIDORUS
ISIDORUS D
CENSORINUS A
CENSORINUS C
SITE 1
B1
LAT = +02.522°
LONG/2 = +17.518°
ALT = +001.54 NM
(1 + 20)
(1 + 00)
(0 + 40)
(0 + 20)
CAUCHY
PYRENEES MOUNTAINS
GUTENBERG
IP (1 + 40)
LAT = +01.505°
LONG/2 = +20.052°
TARUNTUS F
TARUNTIUS E
40°E
LUBBOCK S
LUBBOCK
SECCHI
45°E
SECCHI K
MESSIER A
TARUNTIUS

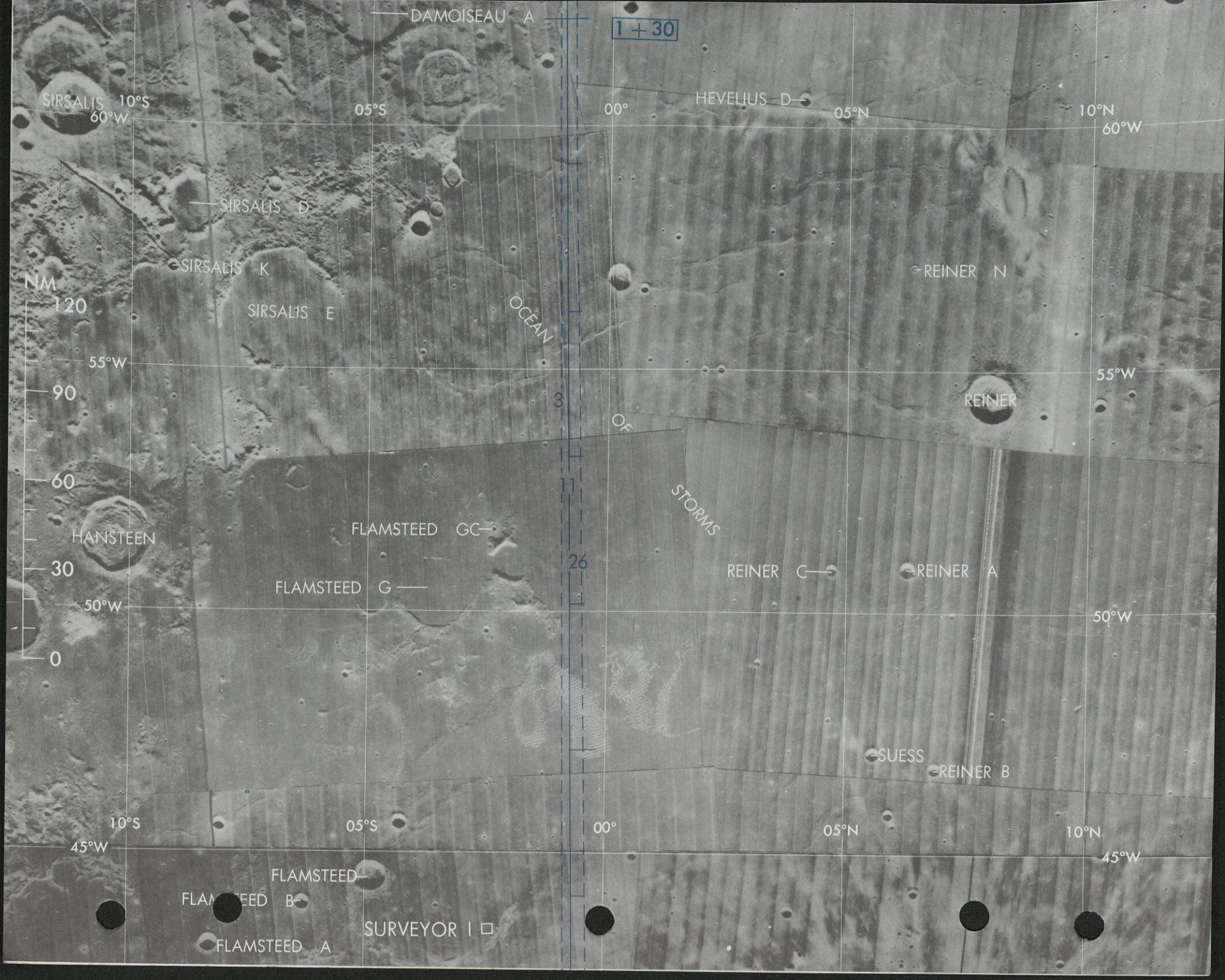

SILBERSCHLAG
DOLLOND
NEARSIDE TERMINATOR REV 11
WHEWELL
10°S
05°S
00°
05°N
10°N
15°E
THEON SR
THEON JR
CAYLEY
DELAMBRE
DIONYSIUS
SOSIGENES
RITTER
20°E
KANT
SABINE
MANNERS
ARAGO B
NEARSIDE TERMINATOR REV 3
HYPATIA
SURVEYOR V
LAT=+01.266°
LONG/2=+11.839°
ALT=-001.73 NM
SITE 2
130
25°E
THEOPHILUS
TORRICELLI C
(1+20)
(1+00)
(0+40)
MASKELYNE G
JANSEN
SEA OF TRANQUILITY
(0+20)
MASKELYNE M
TORRICELLI
1+00
LAT=+01.885°
LONG/2=+14.363°
IP (1+42)
MASKELYNE
30°E
MASKELYNE
MASKELYNE N
SINAS

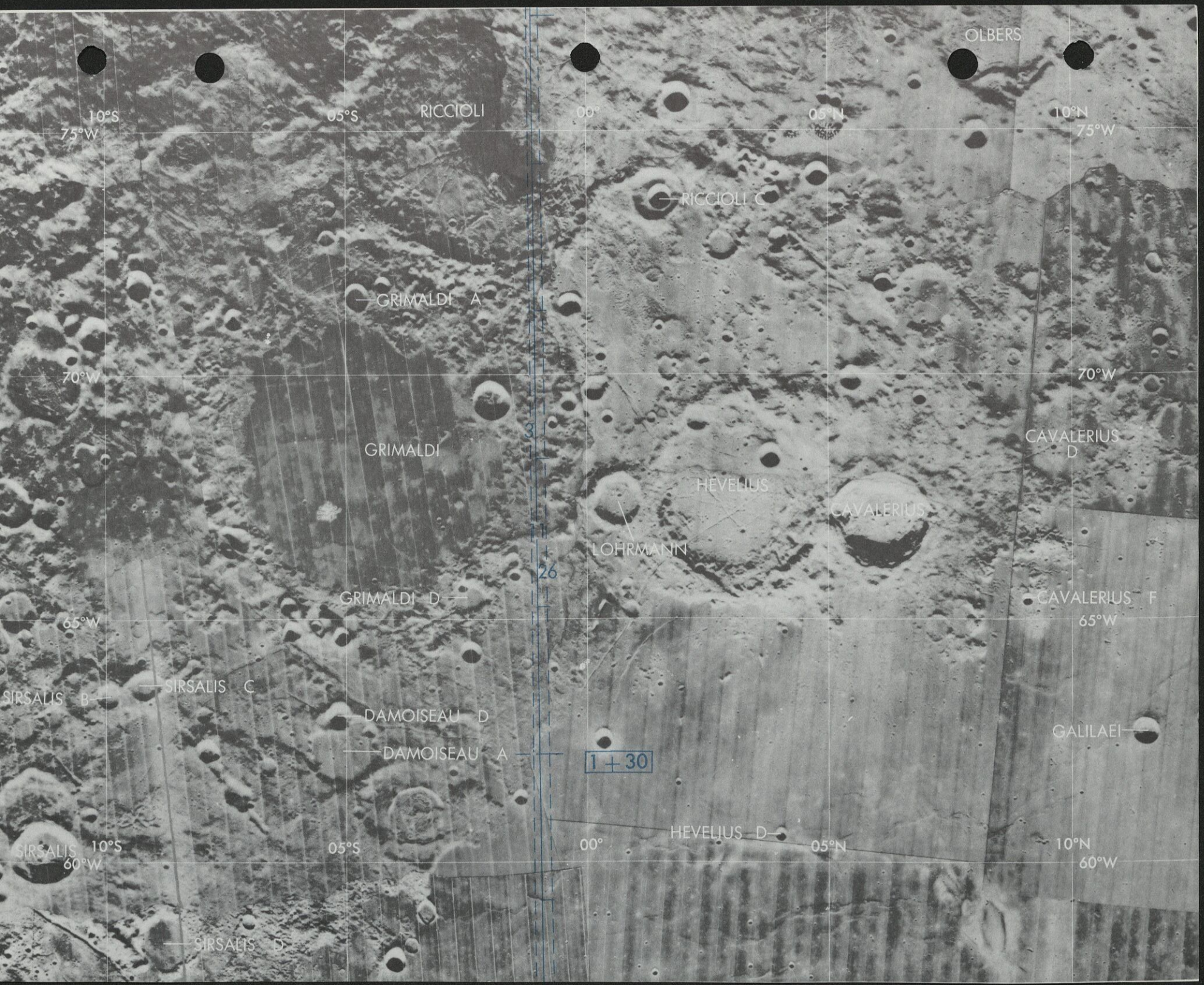

PTOLEMAEUS
HERSHEL
NEARSIDE TERMINATOR REV 26
10°S
05°S
00°
SURVEYOR VI
SITE 3
(1+20)
(1+00)
(0+40)
CENTRAL BAY
(0+20)
IP (1+32)
LAT = +00.283°
LONG/2 = −00.714°
ALT = 091.05 NM
BODE
PALLAS
BODE A
05°N
10°N
UKERT
LAT = +00.300°
LONG/2 = +01.691°
TRESNECKER
SEA
VAPO
NM
120
90
60
30
0
05°E
HIPPARCHUS
HORROCKS
HIND
W. PICKERING
HIPPARCHUS L
10°E
LADE
GODIN
AGRIPPA
DEMBOWSKI
HYGINUS A
HYGINUS
HYGINUS N
RILLE
SILBERSCHLAG
WHEWELL
CAYLEY
DOLLOND B
NEARSIDE TERMINATOR REV 11
15°E
THEON SR
THEON JR


FRA MAURO
PARRY
10°S
15°W
05°S
GAMBART
05°N
10°N
15°W
GUERICKE
STADIUS
TURNER
GUERICKE C
GAMBART C
GAMBART B
10°W
LELANDE A
10°W
SCHRÖTER C
LELANDE
SEETHING BAY
SCHRÖTER
MÖSTING
05°W
MÖSTING A
05°W
BODE B
PTOLEMAEUS
HERSHEL
SURVEYOR VI
LAT = +00.283°
LONG/2 = −00.714°
ALT = +001.05 NM
BODE
PALLAS
NEARSIDE TERMINATOR REV 26
SITE 3
(1+20)
(1+00)
(0+40)
BODE A
10°S
05°S
00°
05°N
10°N
00°
UKERT
CENTRAL BAY

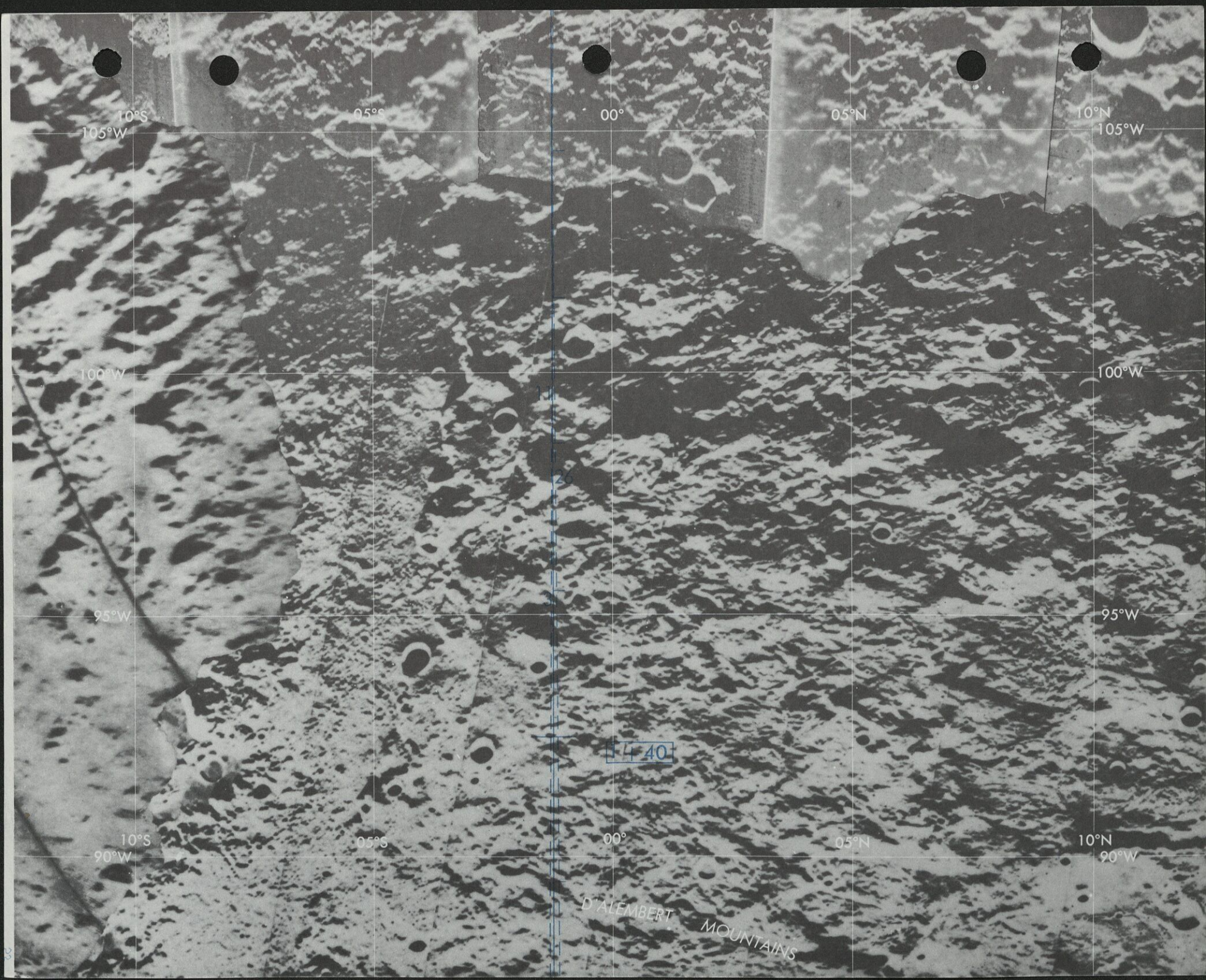

1 + 20
LANSBERG F
LANSBERG D
LANSBERG E
LANSBERG A
HORTENSIUS A
MILICHIUS
10°S
05°S
05°N
30°W
30°W
EUCLIDES
HORTENSIUS B
RIPHAEN MOUNTAINS
HORTENSIUS
NM
120
LANSBERG
25°W
25°W
90
26
SURVEYOR III
KNOWN SEA
60
REINHOLD
FRA MAURO B
FRA MAURO C
REINHOLD B
FRA MAURO A
30
20°W
FAUTH
COPERNICUS
0
GAMBART A
COPERNICUS H
FRA MAURO
PARRY
10°S
05°S
05°N
10°N
15°W
GAMBART
15°W
GUERICKE
TURNER

SUESS
REINER B
10°S
05°S
00°
05°N
10°N
45°W
45°W
FLAMSTEED
FLAMSTEED B
SURVEYOR I
FLAMSTEED A
SITE 5
KEPLER C
ENCKE E
40°W
40°W
3
26
WICHMANN
KEPLER
SITE 4
ENCKE C
ENCKE
35°W
35°W
KUNOWSKY
I + 20
LANSBERG F
LANSBERG A
LANSBERG D
05°S
LANSBERG E
HORTENSIUS A
05°N
10°S
MILICHIUS
30°W
30°W
EUCLIDES
HORTENSIUS B
RIPHAEN MOUNTAINS
HORTENSIUS

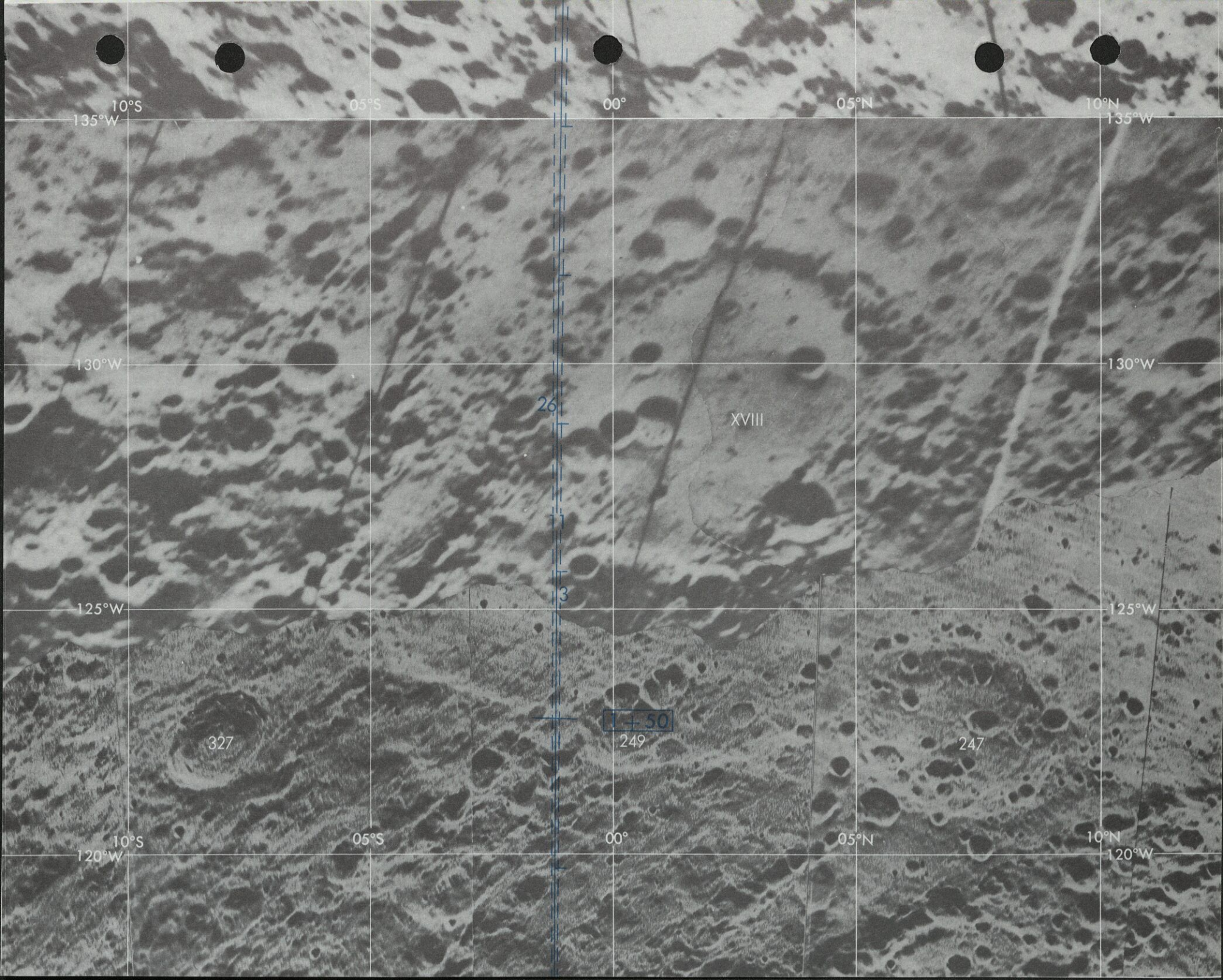

DAMOISEAU A
1 + 30
SIRSALIS
10°S
60°W
05°S
00°
HEVELIUS D
05°N
10°N
60°W
SIRSALIS D
SIRSALIS K
SIRSALIS E
NM
120
90
60
30
0
55°W
OCEAN
3
OF
11
STORMS
26
REINER N
REINER
55°W
HANSTEEN
FLAMSTEED GC
FLAMSTEED G
REINER C
REINER A
50°W
50°W
SUESS
REINER B
10°S
05°S
00°
05°N
10°N
45°W
45°W
FLAMSTEED
FLAMSTEED B
SURVEYOR I
FLAMSTEED A


OLBERS
10°S
75°W
05°S
RICCIOLI
00°
05°N
10°N
75°W
RICCIOLI C
GRIMALDI A
70°W
70°W
3
GRIMALDI
CAVALERIUS
D
HEVELIUS
CAVALERIUS
LOHRMANN
26
GRIMALDI D
CAVALERIUS F
65°W
65°W
SIRSALIS B
SIRSALIS C
DAMOISEAU D
GALILAEI
DAMOISEAU A
1 + 30
HEVELIUS D
SIRSALIS
10°S
60°W
05°S
00°
05°N
10°N
60°W
SIRSALIS D

114-40
10°S
90°W
05°S
00°
05°N
10°N
90°W
D'ALEMBERT
MOUNTAINS
NM
120
85°W
85°W
90
SCHLUTER
26
60
30
3
80°W
HEDIN Z
80°W
0
HARTWIG B
OLBERS A
OLBERS
10°S
75°W
05°S
RICCIOLI
00°
05°N
10°N
75°W
RICCIOLI C


10°S
105°W
05°S
00°
05°N
10°N
105°W
100°W
100°W
95°W
95°W
10°S
90°W
05°S
00°
05°N
10°N
90°W
D'ALEMBERT MOUNTAINS

249
247
10°S
120°W
05°S
00°
05°N
10°N
120°W
NM
120
115°W
252
115°W
90
11
LOS REV 11
26
60
256
30
3
110°W
110°W
0
10°S
105°W
05°S
00°
05°N
10°N
105°W


10°S
05°S
00°
05°N
10°N
135°W
135°W
130°W
130°W
26
XVIII
11
3
125°W
125°W
1 + 50
327
249
247
10°S
05°S
00°
05°N
10°N
120°W
120°W