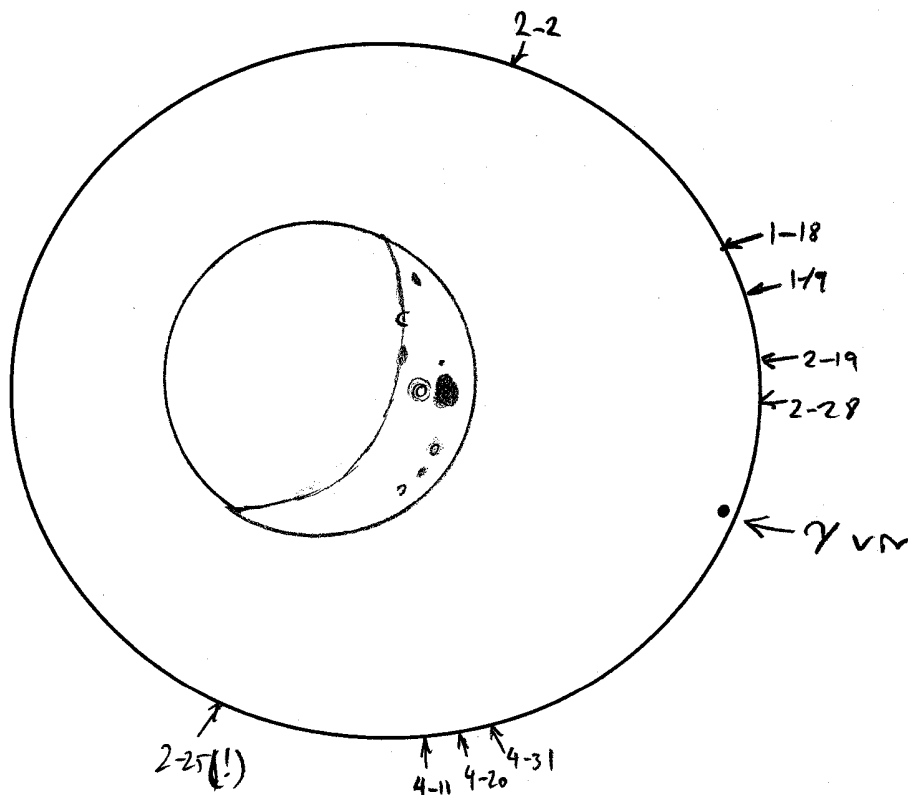


DATE 8/2/3 TIME 9:15-
10:00 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT Moon LOCATION RMCC HOME



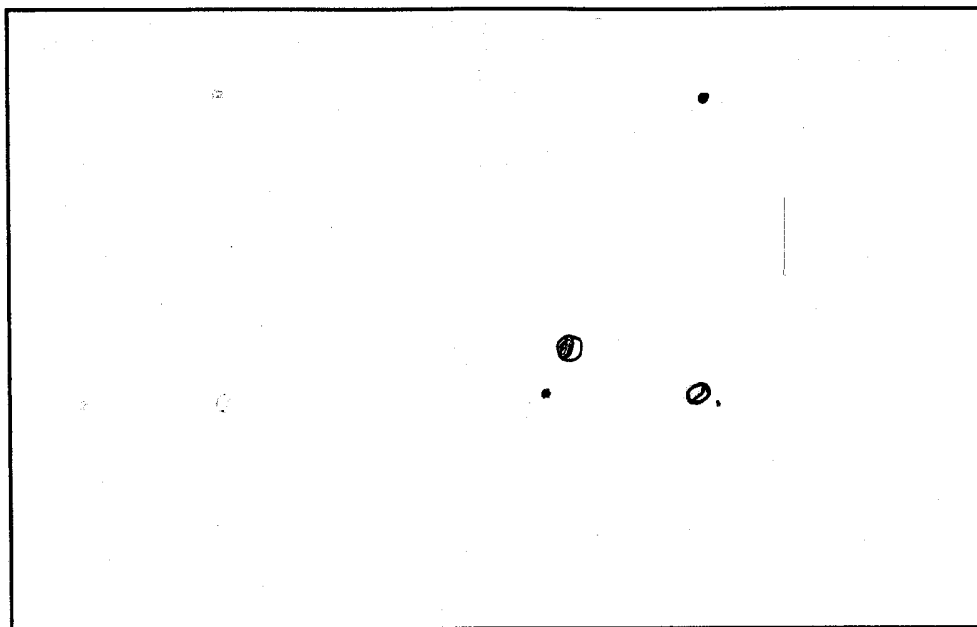
RAATHER CLOUDY - OBSERVED DURING BREAKS - VERY STEADY

ONLY A.L. LUNAR OBJECTS NOTED:

2-2 ENDYMION	NOTE EASY IN B'S	2-28 MARCUSIUM	**	2-25 MACROBIUS - VERY PROMINENT WITH A
1-18 ATLAS	* JUST AT TERM, ABSOLUTELY BEAUTY!	4-31 PETAVIUS		"MAWD" ARABIT!
1-19 LACUS SEMINORUM	(MORAN LIST BY VERY NICE)	4-20 VENDELINUS		* - 1-17 HERZULES
2-19 CLEOMEDES		4-11 LAVGENIUS	**	not really yet

** - ON NAKED EYE LIST - AND SEEN HERE W/EYE ONLY ALSO

*** - NOT COMPLETE - FADED INTO BRIGHT AREA TO SE.

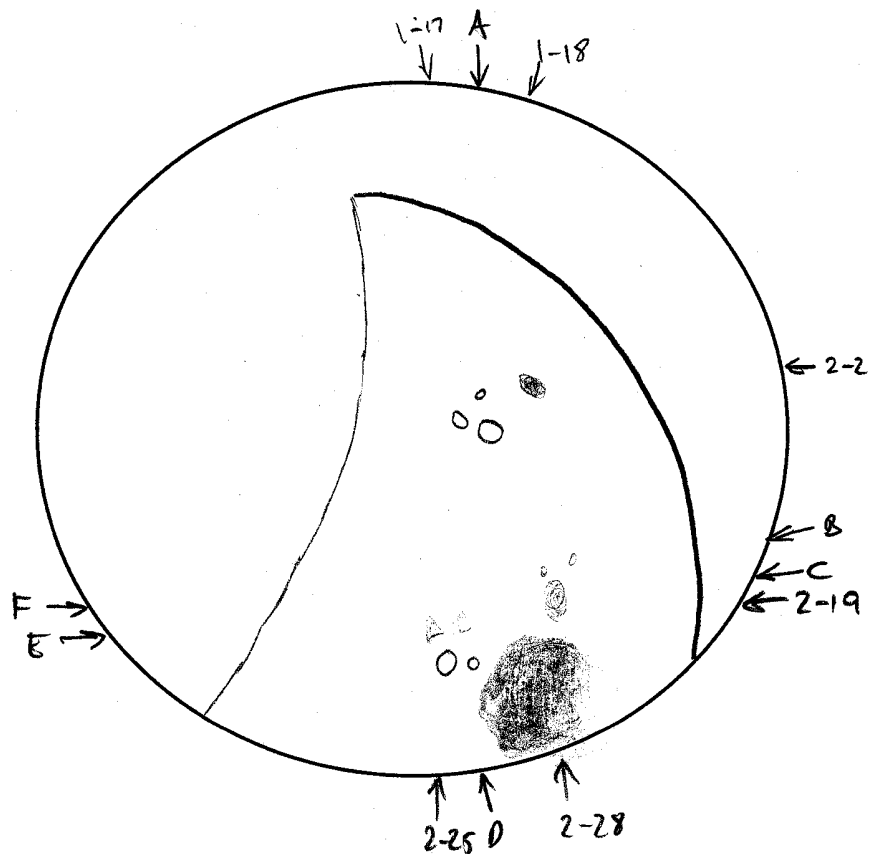
[illegible]

↑
8/3/3

↑
8/2/3

8/2/3 - NOTICED W/B'S IT WAS JUST PAST YUM

DATE 8/3/3 TIME 9:15-9:30 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT D LOCATION RMCC HOME



2-1 Mare Humboldtianum not seen - liberation note

1-17 HERCULES

2-25 MACROBIUS

1-18 ATLAS

A

2-2 ENDYMION

B

2-19 CLEOMEDES

C

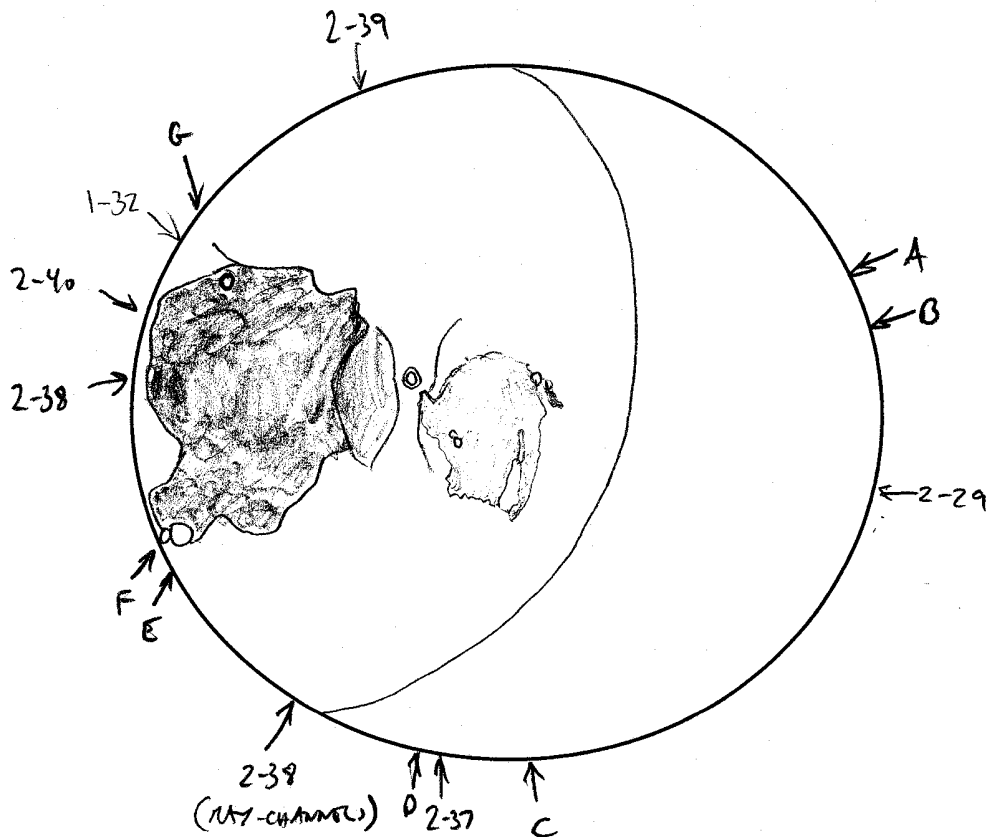
2-28 MARE CRISIUM

D

E

F

DATE 8/3/3 TIME 9:30 - 10:00 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT BTX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT D LOCATION RMCC HOME _____



2-29 PROMONTORIUM AGATUM - DOES IT INCLUDE @?

2-37 PICARD - w/ (D)

2-38 PROCUS - SO BRIGHT! RAYS OF WHITE IN CHANNEL NPS!

2-40 MALE TRANQUILLITIS A

1-32 PLINIUS B

2-39 PAUS SOMNI C

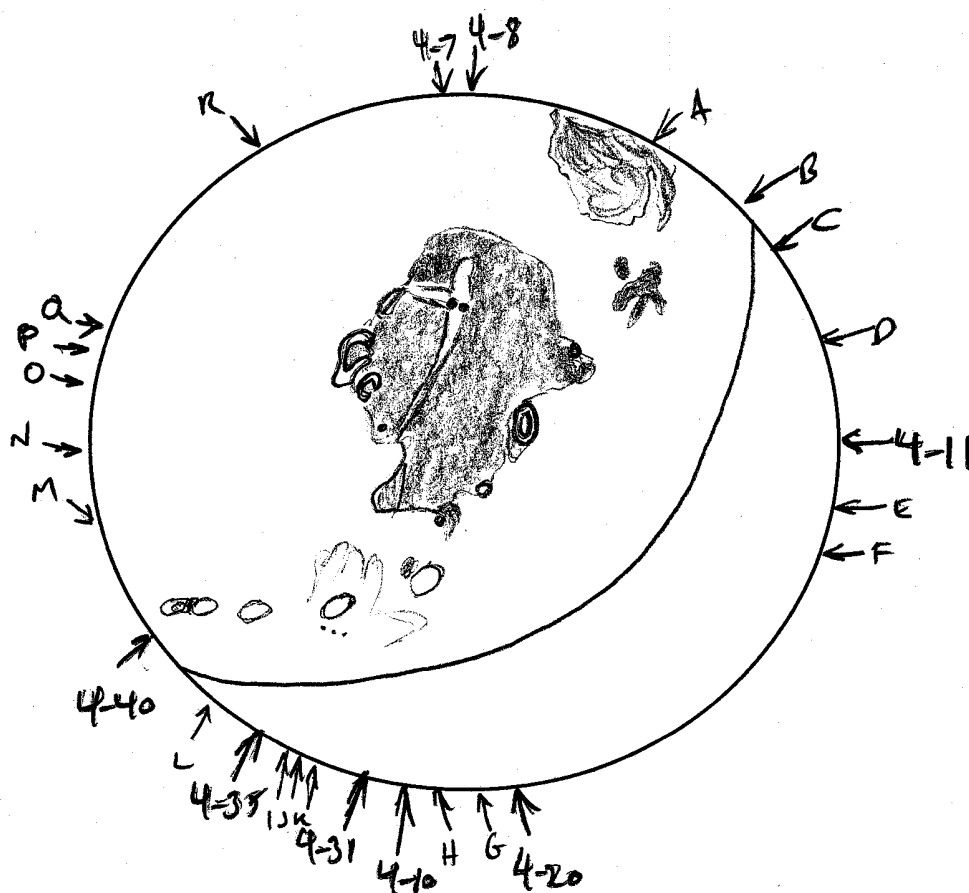
D

E

F

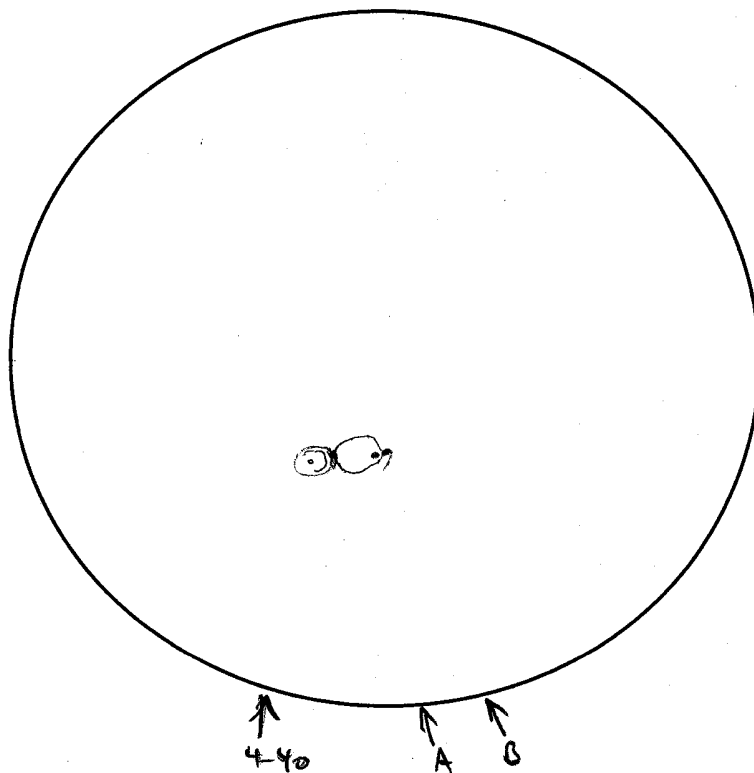
G

DATE 8/3/3 TIME 0:00 - 0:20 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT D LOCATION RMCC HOMB



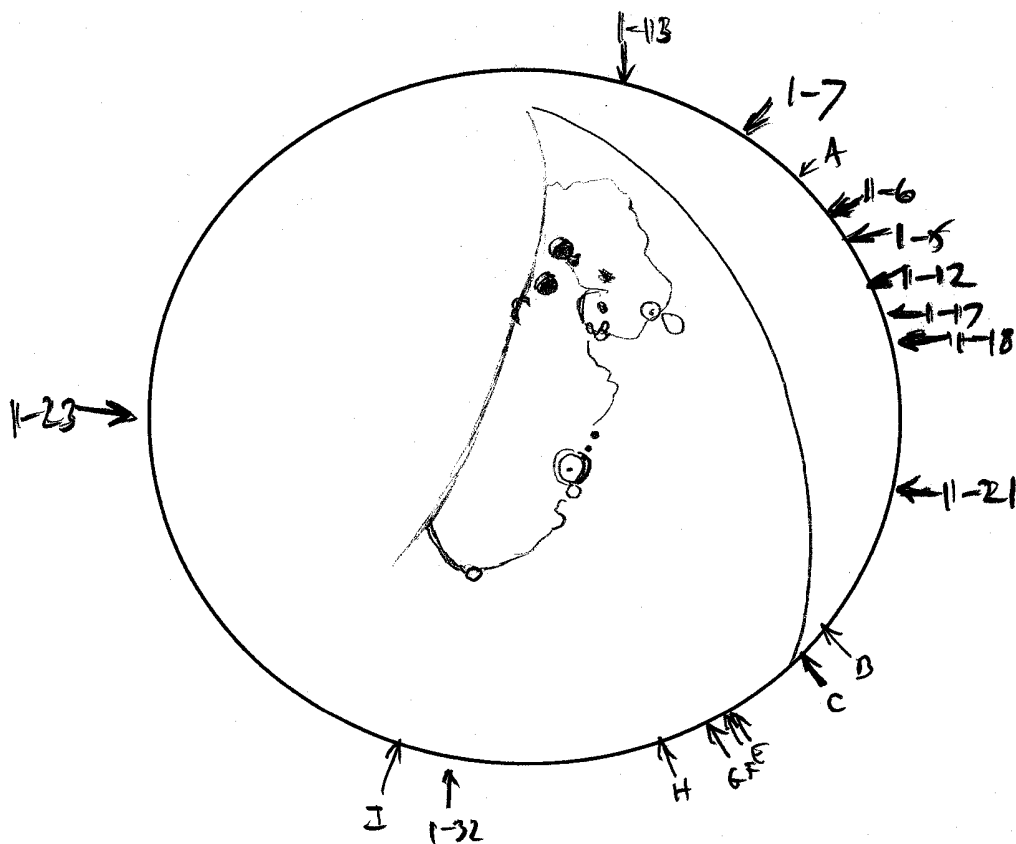
- 4-7 MESSIERA } WONDERFUL WHITE RAYS TO EAST (MAYBE A PINK)
 4-8 MESSIER } LINES SOUTH & BLUNT/SHORT TO NORTH
 4-11 LANGRENS - BRIGHT 2 MONDS
 4-20 VENDELINUS
 4-10 MARE FECUNDITATIS
 4-31 PETAVIUS - ALMOST FLATTENED OUT
 4-35 FULMENUS - BRIGHT WHITE AREA SPREADS FROM IT
 4-40 FABRICIUS - SEE DETAIL NEXT SHEET

DATE 8/3/3 TIME 10:00 CST CDT CLARITY I I III IV V SEEING I I II IV V
INSTRUMENT ETX-123 10x50 EYE POWER 10X 73X 153X 475X
OBJECT 2 LOCATION RMCC HOME



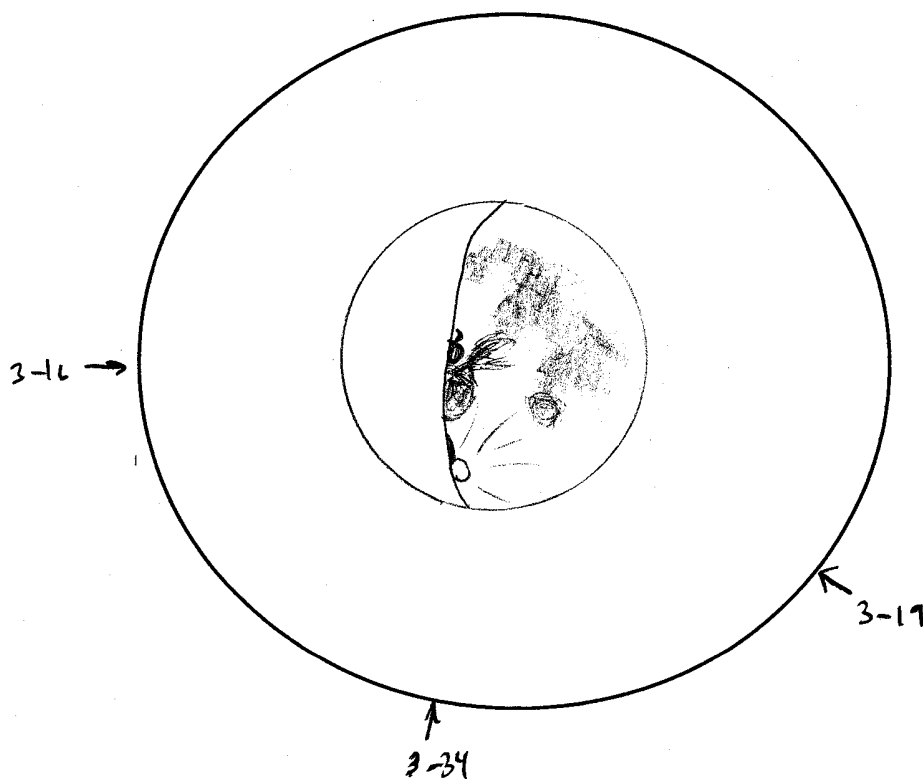
DETAIL ON 4-40 FABRICIUS WITH
METIUS TO NW, CENTRAL PEAK, BRIGHT RING INSIDE
MAIN WALL, VERY BRIGHT CREST WHERE THEY MEET,
METIUS MISSHAPEN ON NW CORNER DUE TO A=
LEADS TO B= BRIGHT WALL
CUSPINE AS EDGE

DATE 8/3/3 TIME 10:20-10:35 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT RTX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT D LOCATION RMCC HOMB



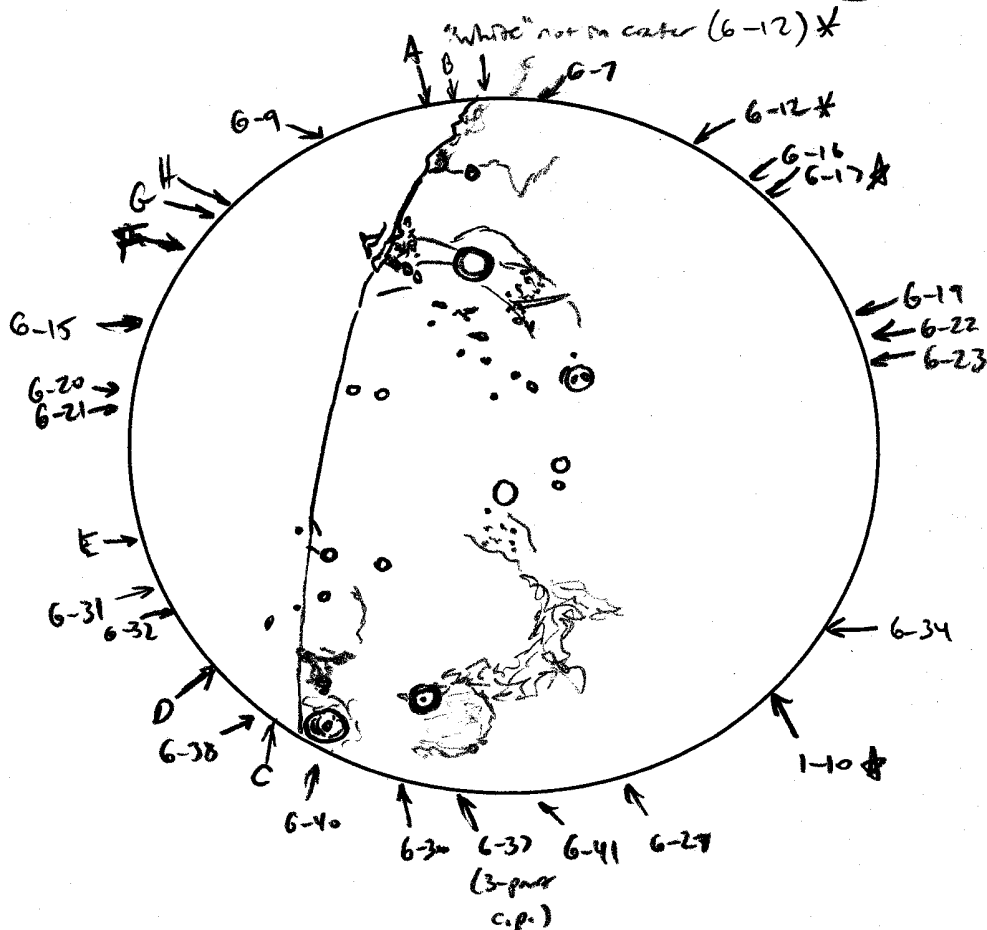
1-13	LACUS MARTIS	1-18	ATLAS
1-7	MARE FRIGORIS	1-21	POSIDONIUS
1-6	MITCHELL	1-32	PLINIUS
1-5	ARISTOTELIS	1-23	MARE SERENITATIS
1-12	EUDOXIUS	A	E
1-17	HERCULES	B	F
		C	G
		D	H
			I

DATE 8/6/3 TIME 9:15-
9:30 CST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECT D LOCATION RMCC HOME



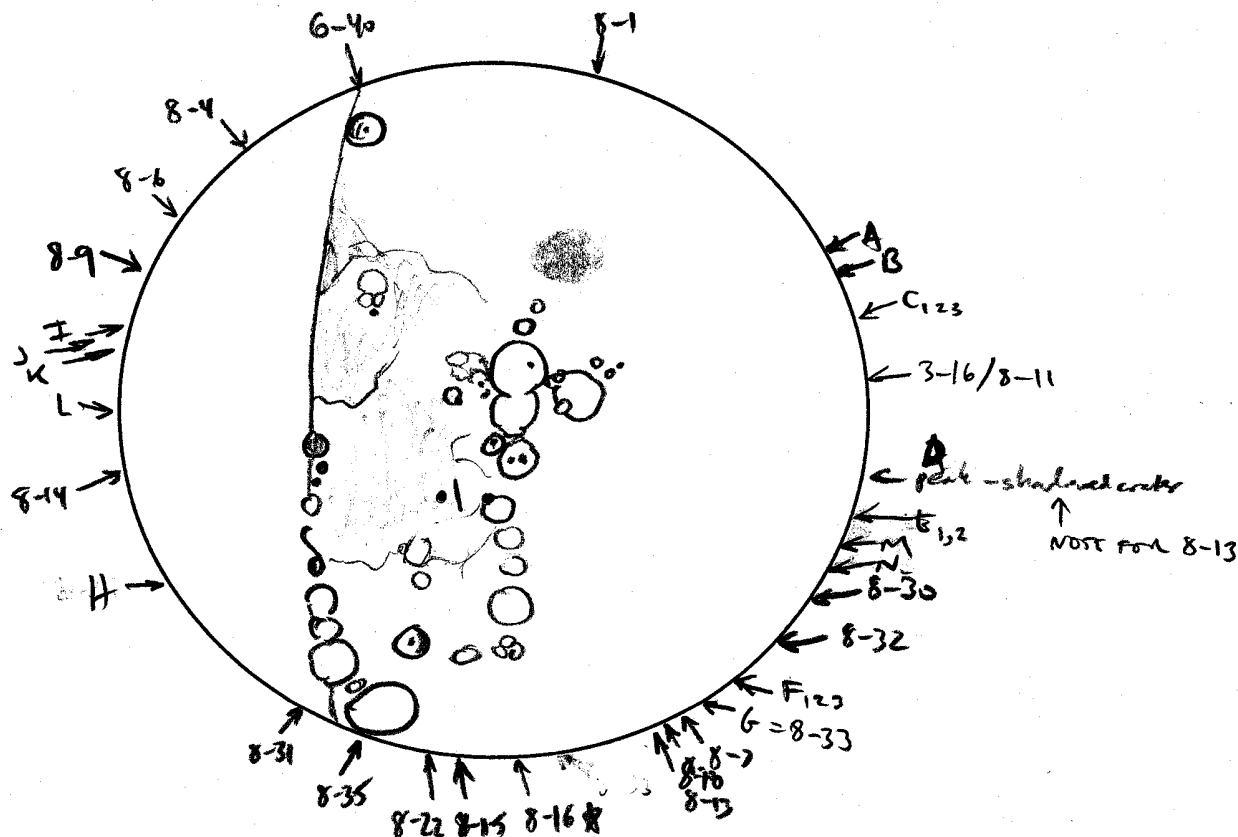
Maria actually by eye - then details with b's
3-19 Mare Nectaris w/b's, relationship to others w/eye
3-16 Albatagnus - NOPE! - see later with ETX-125!
3-34 NO! this is Tycho, 8-32, see later
with ETX-125

DATE 8/6/3 TIME 9:30- 10:00 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT D LOCATION RMCC HOME



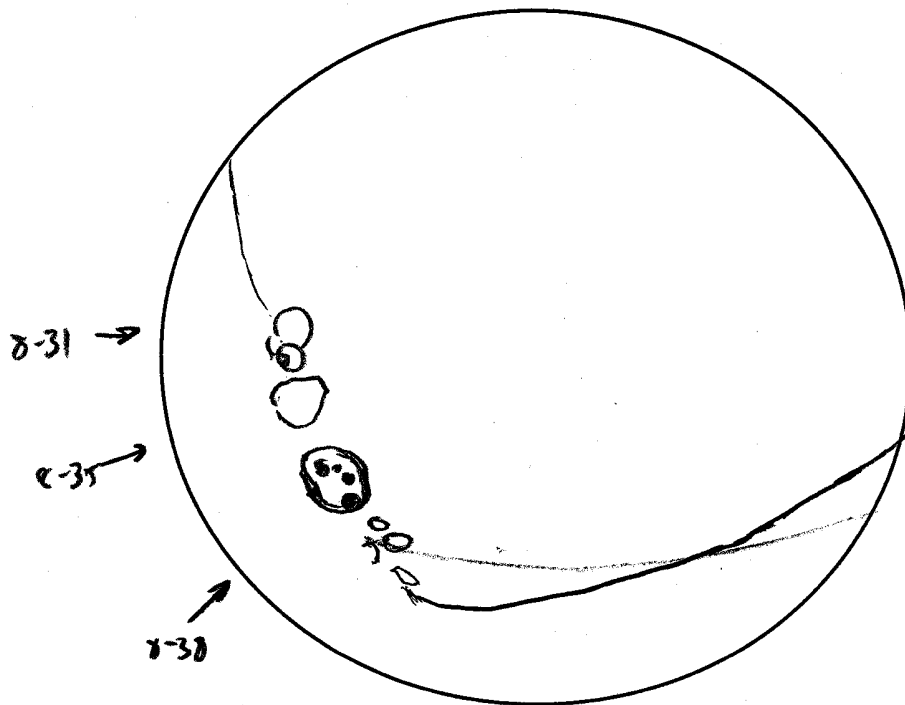
6-7 Fontenelle	6-41 Sinus Aestuum
6-12 Plato - Wonderful walls floor	6-37 Eratosthenes - (3 part central peak)*
6-14 Montes Alpes	6-30 Timochanis
6-17 Vallis Alpes *	6-40 Copernicus * ray 5 seen but not drawn
6-19 Piazzi Smyth	6-38 Gay-Lussac - rim bright, floor nearly all dark
6-22 Mons Piton - no shadow here	6-32 Pytheas A-
6-23 Kirch	6-31 Lambert B-
1-10 Cessini * - interior is amazing	6-21 Leverrier C-OT bright
6-27 Archimedes	6-20 Helicon D-OT! very bright
6-34 Montes Apenninus	6-9 Mare Frigoris E-OT
6-15 Mont Pizo - nice shadow to it	6-16 Montes Recti H- Montes Recti *

DATE 8/6/3 TIME 10:00-10:25 CST CDT CLARITY III III IV V SEEING III III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT ☾ LOCATION RMCC HOME



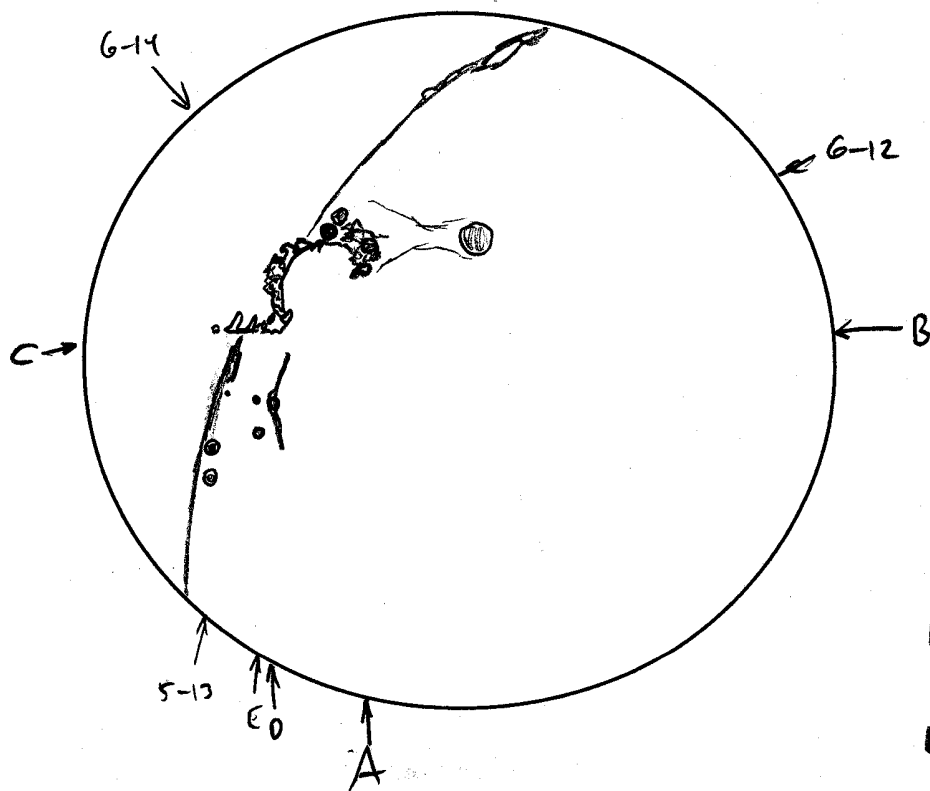
8-1 SINUS MEDII	8-35 LOMBOMONTANUS
3-16/8-11 ALZACHEL	8-31 WILHELM
8-30 WALTER	8-14 BULLADUS - RIM BRIGHT PERFECT FLOOR BLACK TMING
8-32 TYCHO central peak still shallow on west side	8-9 DAVY
8-7 PROLEMAEUS	8-6 MARE COGNITUM
8-10 ALPHONSIUS	8-4 FRA MAURO w/I, J, K
8-13 ALZACHEL with peak shadow or dark crater in eq. line A	6-40 COPERNICUS
8-16 RUPES RECTA - PUSHED TO 45R AMAZING!	B
8-15 MARE NUDUM FLOWS INTO 8-6	C1=HALEY
8-22 PITATUS	D
8-33 ORONTIUS = G	E=THEO in w/E2
	F
	8-18 M=ARZACH
	G=8-33 ORONTIUS N2
	H=(just S of 8-22)
	I=
	J=8-5 Parry
	K=
	L=8-12 PROMONTORIUM TAENARIUM

DATE 8/6/3 TIME 10:30 CST CDT CLARITY I II III IV V SEEING III II IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECT D LOCATION RMCC HOME



Very southern portion of terminator

DATE 8/7/3 TIME 9:30-9:40 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT D LOCATION RMCC HOME



D = Long streak of
light mott'l on
darkish mare
in between
E = Crater at bend
in D

5-13 = HeB

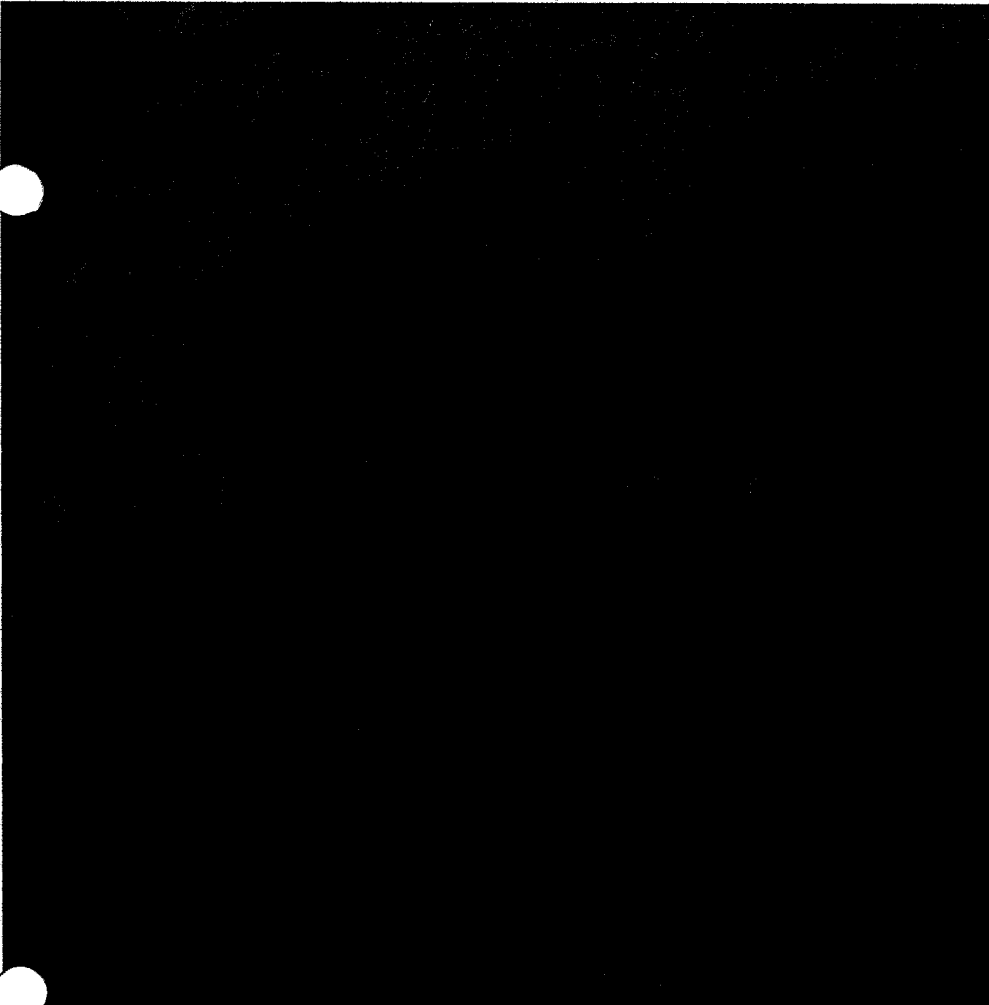
A = Promontorium La Place - a mountain at the point of
the "C" of Sinus Iridum - beautiful sunlit peak
with shadow extending its size

6-12 Plato

6-14 Sinus Iridum - dark "bay" - wonderful surrounding
down lit lip of mountains & craters to flat floor below

B = Promontorium Heraclides at the other end of the
"C" - again beautiful down lit peak of lip with
crater at NE corner

C = mountains to E stretching up & down - lit



Ephemeris

Date: 2003-8-3 19:11:17
Date (DT): 2003-8-4 00:12:24
Right Ascension: 13h32m18.0s
Declination: -07°30'24"
Distance: 368101Km
Apparent diameter: 32.46'
Colongitude: 344.9°
Phase: 107.0°
Lunation: 5 days
Illumination: 35.4%
Solar inclination: 1.5°
Libration in Latitude: -02°48'
Libration in Longitude: -01°55'
Position angle: 20.2°
Rise: 12:08
Transit: 18:05
Set: 23:53
Rise azimuth: 94.86
Transit Altitude: +46°
Set azimuth: 262.69

HELICON C

Type: Craterlet

Geological period: Eratosthenian or Copernician (From -3.2 billions years to present days) ?

Size:

Dimension: 1x1,0Km / 1x1Mi

Height: Not knownm / Not knownft

Height/Wide ratio: Unknown height, Impossible computing,

Description:

Isolated circular formation with bowl shape.

Little steep slopes.

Little high walls.

Rounded floor.

Observation:

Interest : Low interest or difficult formation

Observation period: 2 days after First Quarter or 1 day after Last Quarter

Minimal Instrument: 400 mm reflector

Position:

Longitude: 26.03 ° West

Latitude: 39.97 ° North

Quadrant: North-West

Area: North-West part of Mare Imbrium

Atlas:

Rukl map: 10 Sinus Iridum ?

Viscardy page: ??

Hatfield map: Not indicated

Westfall Atlas: Not indicated

Name Origine:

Detailed Name: Helicon

4th century BC greek Astronomer born in Greece

at: Cyzique in 450 BC

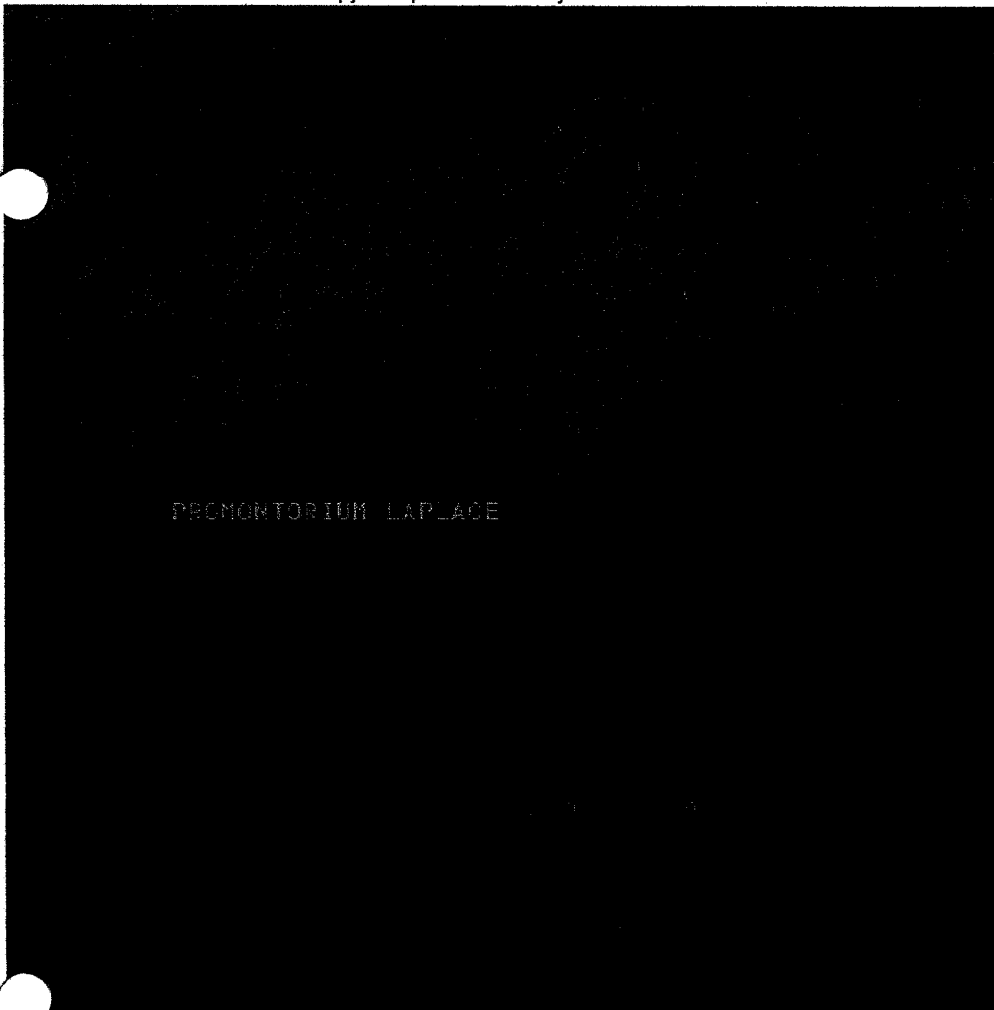
Dead at: ? in ?

Important Facts: Disciple of Platon and Eudoxe. Prediction of an eclipse of Sun.

Name Author: (Mädler 1837 or IAU 19.. ??)

Truncated ...

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PROMONTORIUM LAPLACE

Ephemeris

Date: 2003-8-3 19:11:17
Date (DT): 2003-8-4 00:12:24
Right Ascension: 13h32m18.0s
Declination: -07°30'24"
Distance: 368101Km
Apparent diameter: 32.46'
Colongitude: 344.9°
Phase: 107.0°
Lunation: 5 days
Illumination: 35.4%
Solar inclination: 1.5°
Libration in Latitude: -02°48'
Libration in Longitude: -01°55'
Position angle: 20.2°
Rise: 12:08
Transit: 18:05
Set: 23:53
Rise azimuth: 94.86
Transit Altitude: +46°
Set azimuth: 262.69

PROMONTORIUM LAPLACE

Type: Cape

Geological period: Imbrian (From -3.85 billions years to -3.2 billions years) ?

Size:

Dimension: 0x20Km / 0x12Mi

Height: 2600m / 7900ft

Height/Wide ratio: 0

Description:

Pretty raised mountainous cape situated to the end of Montes Jura. East beginning of Sinus Iridum.

Observation:

Interest : Pretty interesting formation

Observation period: 2 days after First Quarter or 1 day after Last Quarter

Minimal Instrument: 50 mm refractor

Position:

Longitude: 26.0° West

Latitude: 46.0° North

Quadrant: North-West

Area: North-West part of Mare Imbrium

Atlas:

Rukl map: 10 Sinus Iridum

Viscardy page: 384

Hatfield map: 6,00E+05

Westfall Atlas: 024N 029N 036N 040N 048N 191N 201N 205N

Lunar Orbiter: IV-134-H2 IV-139-H2

Name Origine:

Detailed Name: Cape Laplace (Pierre Simon marquis de Laplace)

18 th century french Astronomer mathematician and physicist born in France

Born at: Beaumont en Auge in 1749

Died at: Paris in 1827

Notable Facts: Member of the Academy of Sciences in 1783. Nebular origin of the solar system in 1796. Works in celestial mechanic from 1798 to 1825. Theory of probabilities in 1812. Works on gases and the sounds.

Name Author: Mädler (1837)

Name by Langrenus: Promontorium Clavii

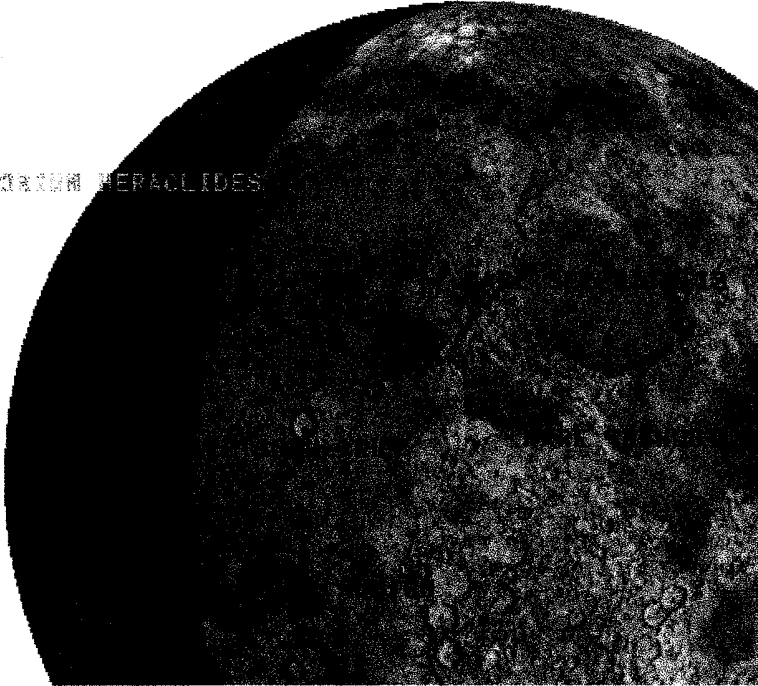
Truncated ...

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Ephemeris

Date: 2003-8-7 22:01:41
Date (DT): 2003-8-8 03:02:48
Right Ascension: 17h25m34.9s
Declination: -26°18'17"
Distance: 368460Km
Apparent diameter: 32.43'
Colongitude: 35.5°
Phase: 52.6°
Lunation: 10 days
Illumination: 80.4%
Solar inclination: 1.5°
Libration in Latitude: +03°47'
Libration in Longitude: +01°50'
Position angle: 2.0°
Rise: 16:49
Transit: 21:42
Set: 01:43
Rise azimuth: 120.42
Transit Altitude: +28°
Set azimuth: 240.87

PROMONTORIUM HERACLIDES



PROMONTORIUM HERACLIDES

Type: Cape

Geological period: Imbrian (From -3.85 billions years to -3.2 billions years) ?

Size:

Dimension: 0x30Km / 0x18Mi

Height: 1700m / 5200ft

Height/Wide ratio: 0

Description:

Little high mountainous Cape to the end of Montes Jura. West beginning of Sinus Iridum.

Observation:

Interest : Very interesting formation

Observation period: 3 days after First Quarter or 2 days after Last Quarter

Minimal Instrument: 50 mm refractor

Position:

Longitude: 34.0° West

Latitude: 41.0° North

Quadrant: North-West

Area: North-West part of Mare Imbrium

Atlas:

Ruki map: 10 Sinus Iridum

Viscardy page: 387

Hatfield map: 6f4 / 8a5

Westfall Atlas: 040N 048N 055N 201N 205N 213N

Lunar Orbiter: IV-139-H2 IV-145-H2

Name Origine:

Detailed Name: Cape Heraclide

4 th century BC greek Astronomer born in Greece

Born at: Héraclée du Pont in 390 av JC

and at: ? in 310 av JC

Important Facts: Disciple of Platon admitting the rotation of the Earth.

Name Author: Riccioli (1651)

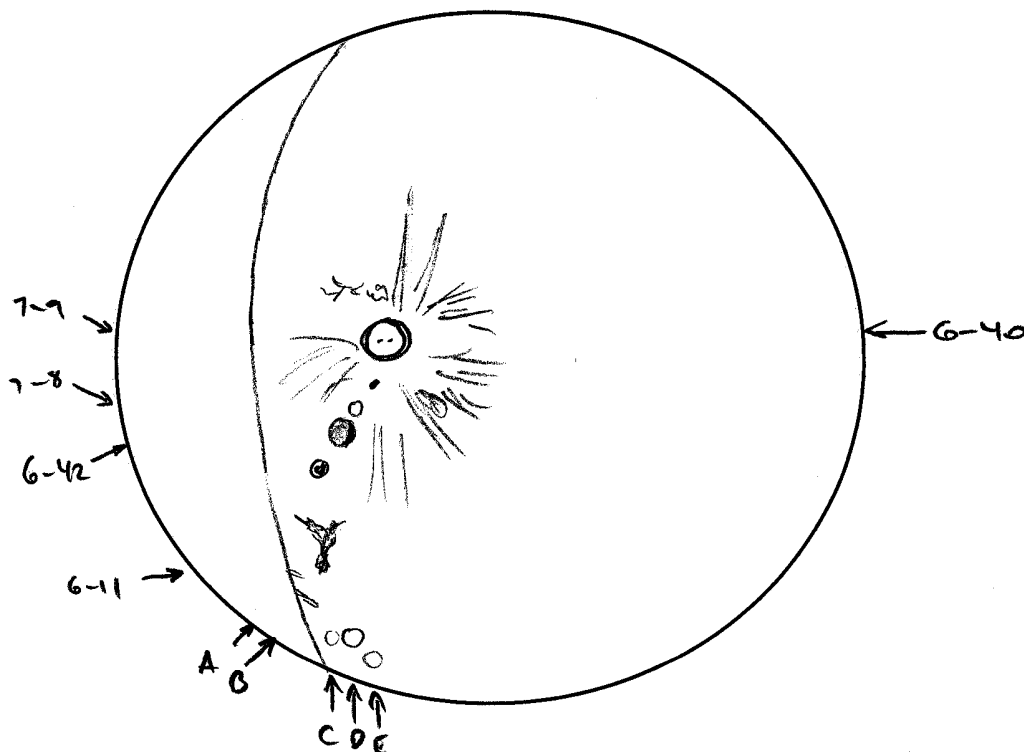
Name by Langrenus: Prom. S. Vincetii

Name by Hevelius: Not named

Truncated ...

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DATE 8/7/3 TIME 9:45 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT D LOCATION RMCC HOME



6-40 Copenicus w/ massive ray structure, 2 peaks made

6-42 More basilarum - not well viewed here

6-11 Montess Riphness

7-9 Bernhold

A, B 2 straight dark rifts

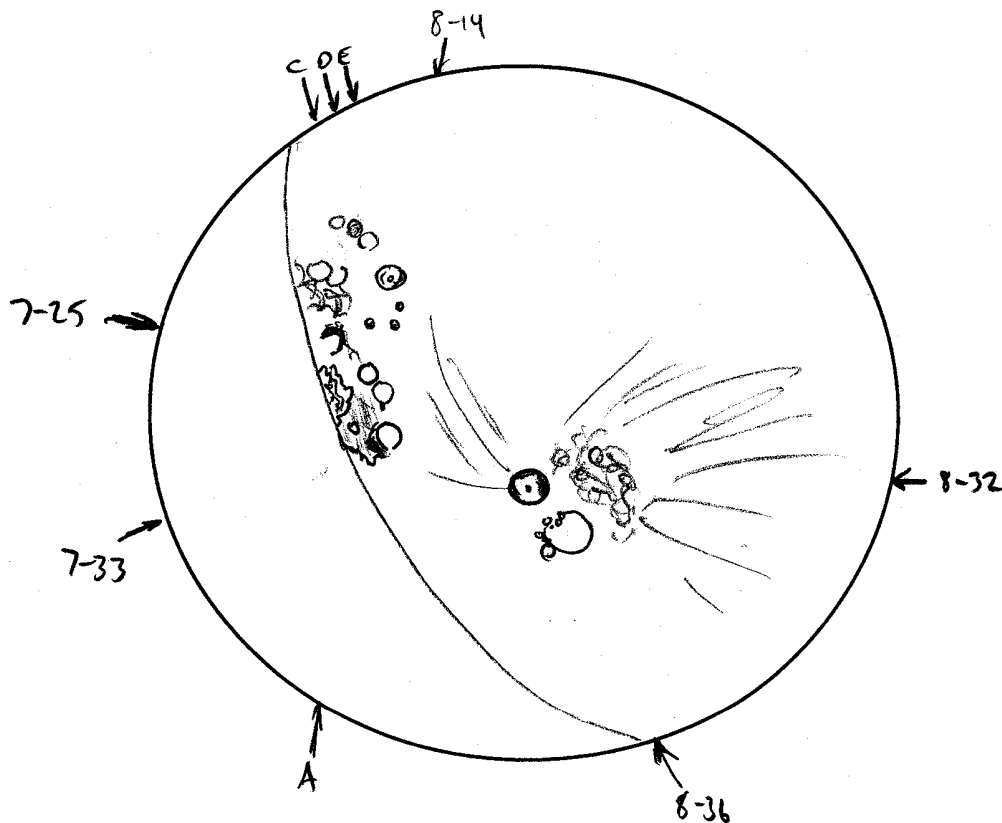
7-8 Lansberg w/ central peak

C = "shell"

D = flat walled

E = "shell" = 6-21 Lubinieszky

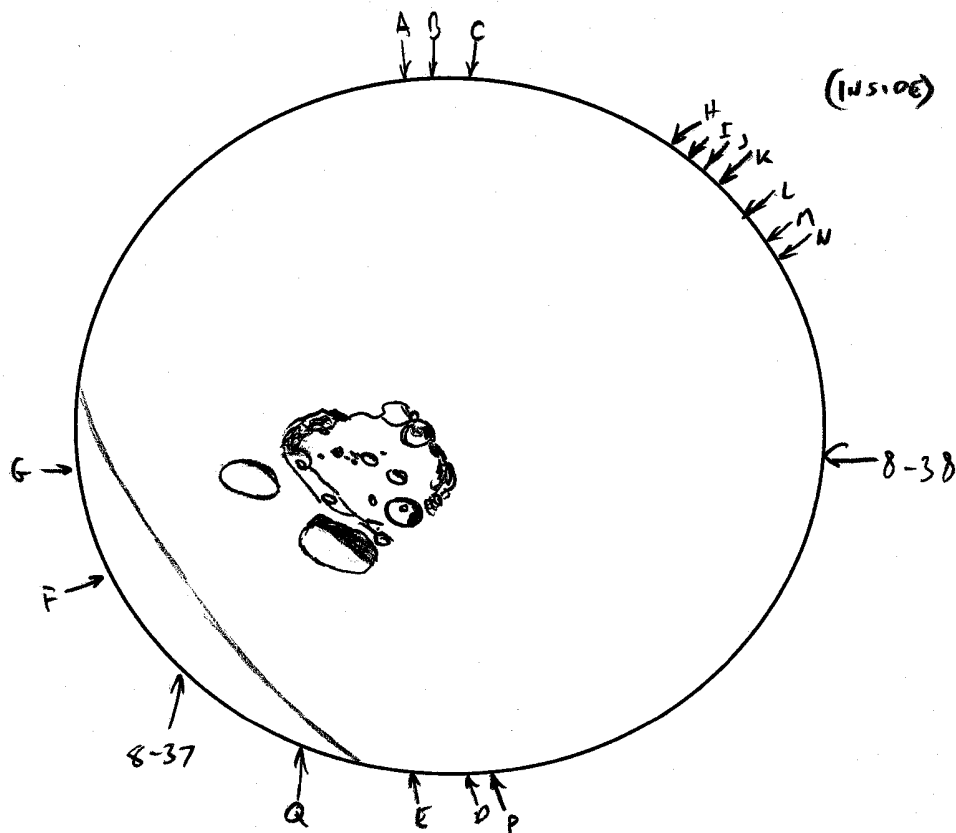
DATE 8/7/3 TIME 9:48-10:00 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT D LOCATION RMCC HOME



FORGOT
ISS
OVR'DE
9:52!

- 8-14 BULLIARUS C, D, E = C, D, E FROM LAST PG.
- 8-32 TYCITO - WITH RAYS AS SHOWN
- 8-36 MAGNUS - NE CORNER VERY DEFORMED
- 7-33 PALUS EPIDERNIARUM - SL. DARK WITH CRATER NEAR MIDDLE
- 7-25 HIPPARUS - BRIGHTLY LIT INCOMPLETE WITH.
- A = 8-23 CAPUANUS - VERY NICE AT SW CORNER OF 7-33.

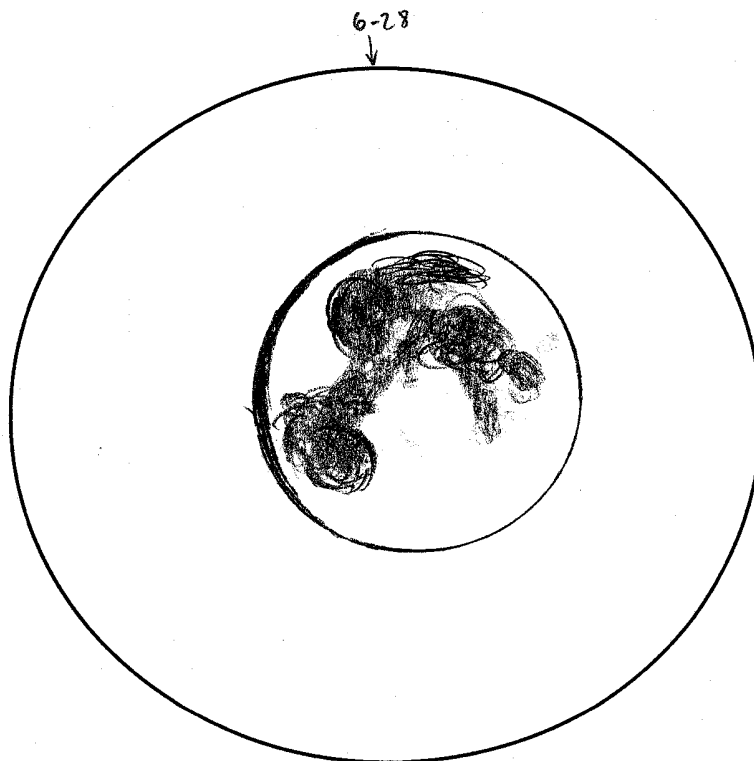
DATE 8/7/3 TIME 10:05 CST CDT CLARITY I II III IV V SEEING 10 III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT D LOCATION RMCC HOME



M.P. ON CLAVUS FOR CRATERLETS

<u>A LARGE</u>	<u>H TINY</u>	<u>P = BLACK HOLE AT SW CORNER OF O - CRATER ?</u>
<u>B TINY</u>	<u>I SMALL - SHADOWED</u>	<u>Q =</u>
<u>C LARGE W/ RATTLE SHADOW</u>	<u>J TINY PEAKS - ABOUT 3 SEEN</u>	<u>8-37 = SCHEINER</u>
<u>D LARGE WITH PEAK & P</u>	<u>K SMALL - SHADOW ON W SIDE</u>	
<u>E LITTLE - Q TO SE</u>	<u>L VERY TINY</u>	
<u>F SMALL - ON TOP OF WALL</u>	<u>M SMALL - SHADOW ON 1/3 OF W SIDE</u>	
<u>G SMALL - ON TOP OF WALL</u>	<u>N TINY</u>	

DATE 8/9/3 TIME 11:20 CST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECT D LOCATION RMCC HOME



1. MAN IN MOON ✓

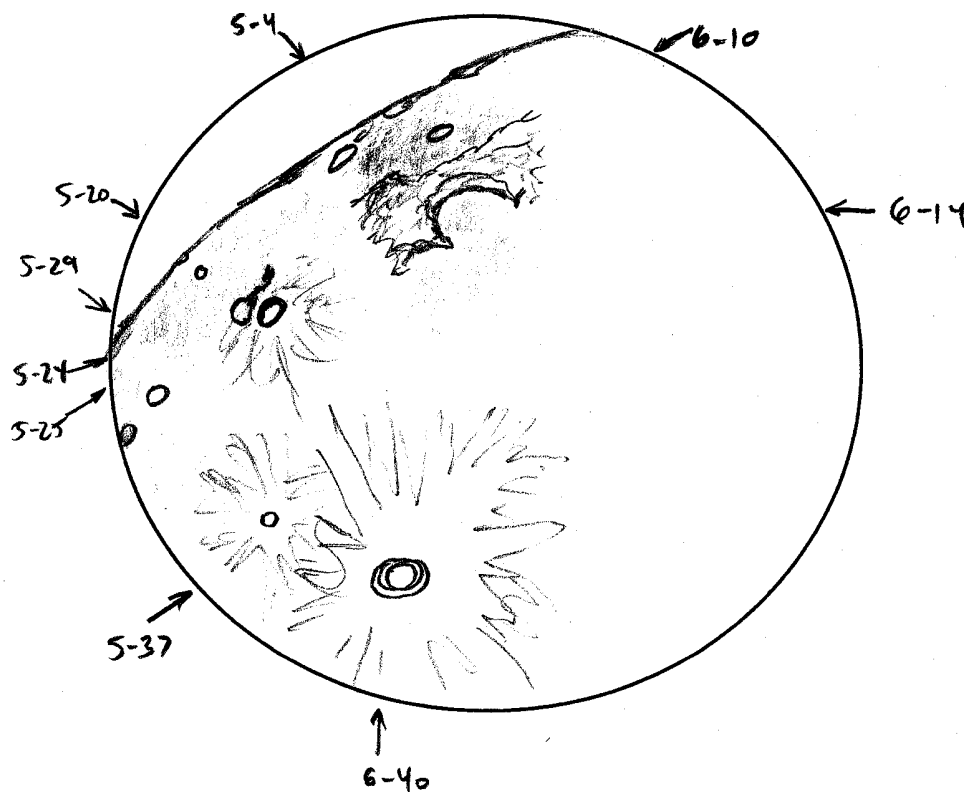
2. WOMAN IN MOON ✓

3. RABBIT IN MOON ✓

4. COW JUMPING OVER THE MOON ✓ BUT BOY IT'S
A STRETCH

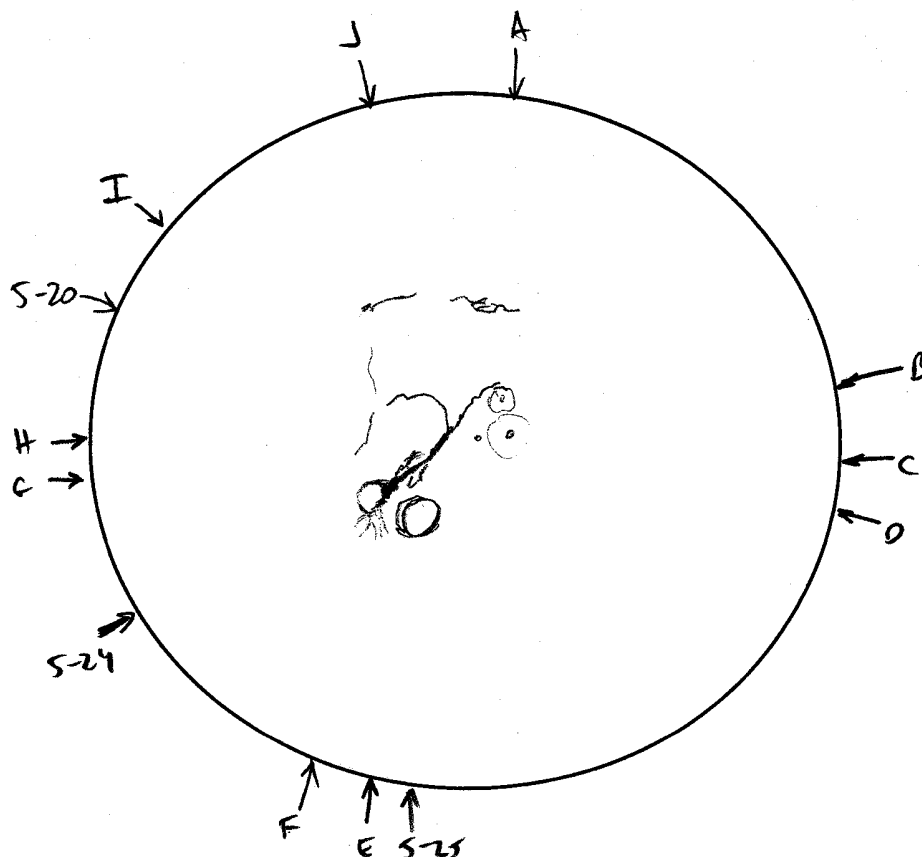
6-28 MAKE IMBRIUM

DATE 8/9/3 TIME 11:30-11:45 CST CDP CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT ☾ LOCATION RMCC HOME



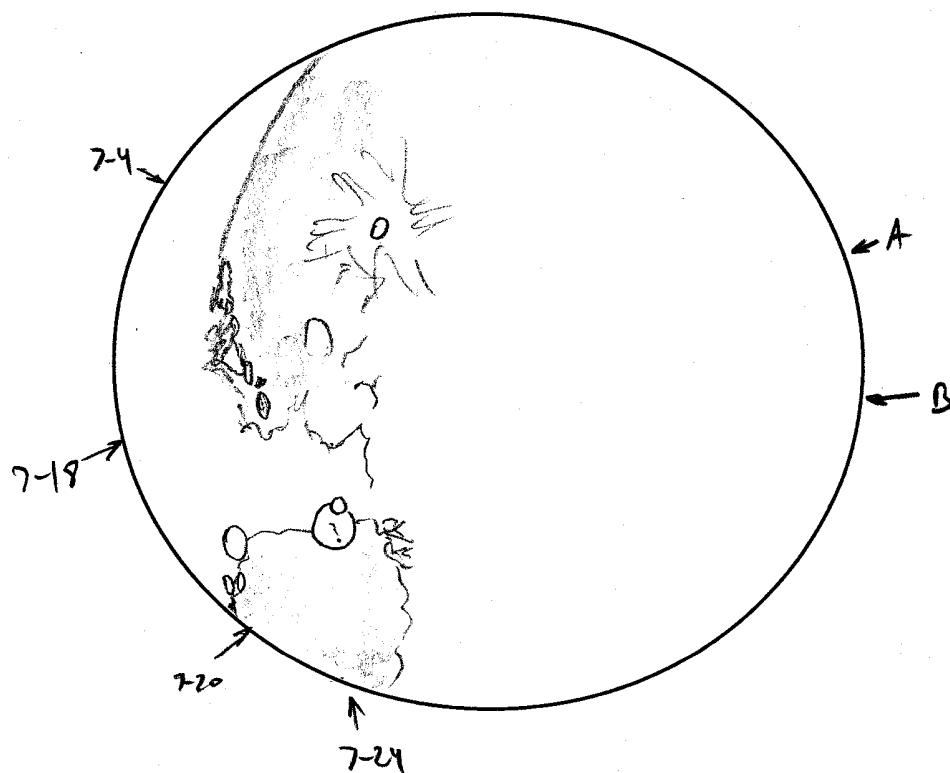
<u>5-4 SINUS ROLIS</u>	<u>5-24 HOLODOTUS</u>
<u>6-10 HARPAUS</u>	<u>5-29 OCEANUS PROCELLARUM</u>
<u>6-14 SINUS IRIUM</u>	<u>5-20 VALLES SCHROTTERI AAA</u>
<u>6-40 COPERNICUS</u>	
<u>5-37 KEPLER</u>	
<u>5-25 ARISTARCHUS</u>	

DATE 8/7/5 TIME 11:45 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT D LOCATION RMCC HOME



- | | |
|---|--|
| <u>5-20</u> VALLIS SCHRÖTERI | <u>F</u> "DELTA" AT END OF 5-20 |
| <u>5-24</u> HERODOTUS | <u>G</u> DEFORMED WEST WALL OF 5-24 |
| <u>5-25</u> ARISTARCHUS | <u>H</u> BROADEST DARKEST PART OF ALTERNATING JUST AT END OF 5-20-24 |
| <u>A</u> "WRINKLE" WITH MOUND IN BEND | <u>I</u> "MOUNDS" THAT 5-20 SWALES THRU |
| <u>B</u> BRIGHT TOPPED MOUND @ END OF 5-20 "Y" | <u>J</u> ANOTHER "WRINKLE" |
| <u>C</u> ^{NOT AS} BRIGHT TOPPED SILVER MOUND | <u>5-20</u> "Y" SHAPE - DOESN'T QUITE CONNECT TO N-S PAIR OF WRINKLES ON CURVEY BRANCH |
| <u>D</u> TINY CRATER | |
| <u>E</u> BRIGHT WALL ON EAST, SOME SHADOW AT WEST | |

DATE 8/9/3 TIME 11:50 CST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECT 2 LOCATION RMCC HOME



7-4 OCEANUS PROCELLARUM

7-18 BILLY - SEE NEXT PAGE

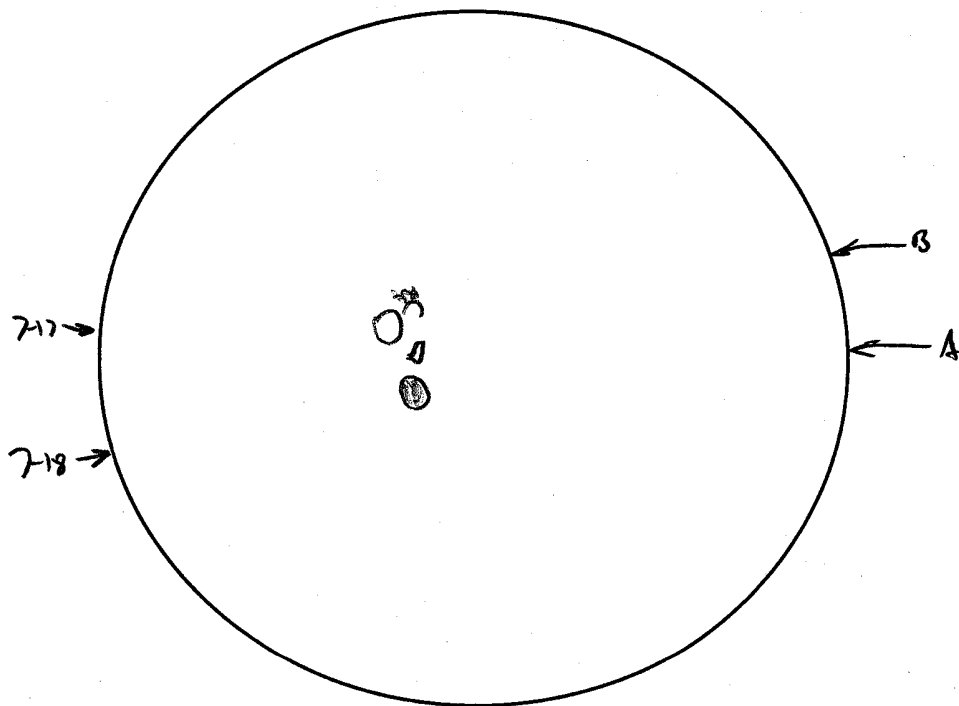
7-20 GASSENDI

7-24 MARC HUMORUM

A FLAMSTEED - NEARLY COMPLETE

B - "Y" LINE NEAR 7-7 WICHMANN

DATE 8/10/3 TIME 1205 CST ~~CST~~ CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT HTX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECT > LOCATION RMCC HOME B



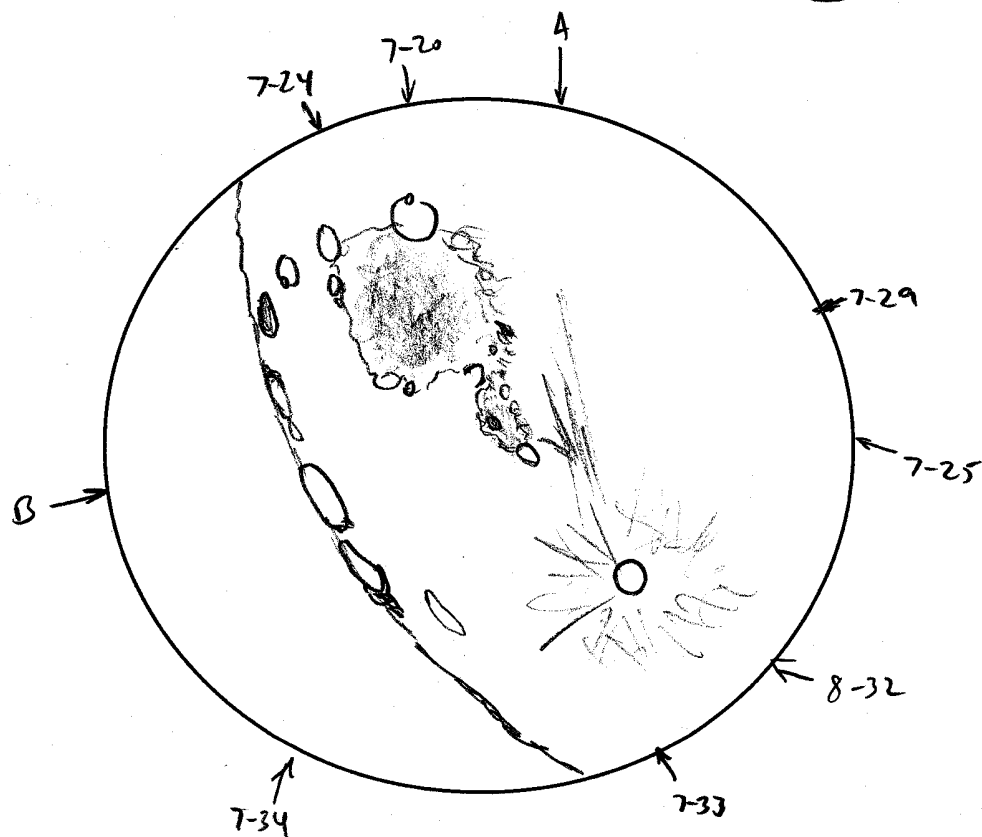
DETAIL OF BILLY 7-18 w/ DARK FLOOR

A - QUAD OF BRIGHT WHITE

7-17 HANSTEEN - FLAT

B - HALF CRESCENT & SPEW OF WHITE TO N.

DATE 8/10/3 TIME 12:15 CST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT LOCATION RMCC HOME



7-29 ENDS "CHANNEL" 7-24 to 7-33 7-20 GASSENDI

7-25 HIPPARCUS - 2/3 CRESCENT - NOTICEABLE BUT NOT EASY

7-33 PALUS EPIDEMIARUM LIKE A LITTLE BOY WITH "B" ISLAND

7-34 SCHICKARD - S ^{EDGE OF} ~~CANYON~~ VERY "RILLY"

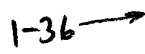
7-24 MARE HUMORUM

8-32 TYCHO

A - RAYS UP TO NE CORNER MARE NUBIUM

B - NOTICEABLE CRATER IN 7-33

OBJECT D LOCATION RMCC HOME

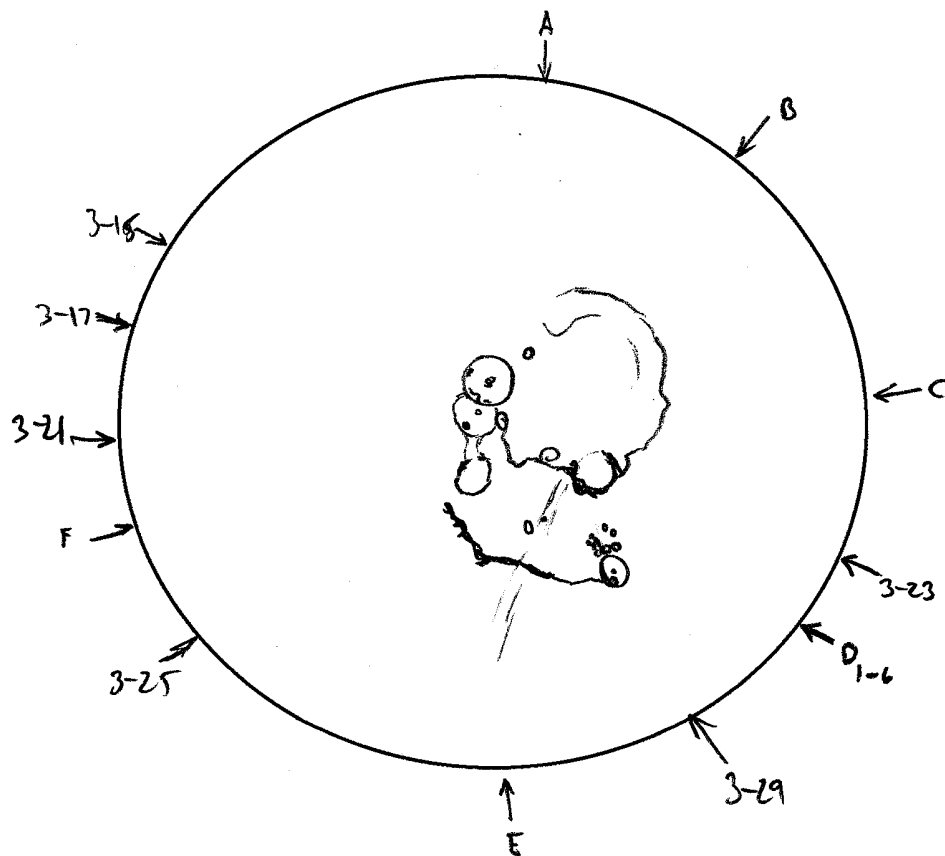


100 1000 10000

DATE 8/16/03 TIME 12:10 CST CDT CLARITY I II III IV V SEEING I II III IV V

INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X

OBJECT D LOCATION RMCC HOME



3-15 Theophilus

A=3-14 Mädler

3-17 Cyrillus

B = "Bath tub rings" m ☉

3-21 Catharina

C = Mare Nectaris = 3-19

3-25 Rupes Altai

D = 6 Craters just N of 3-29

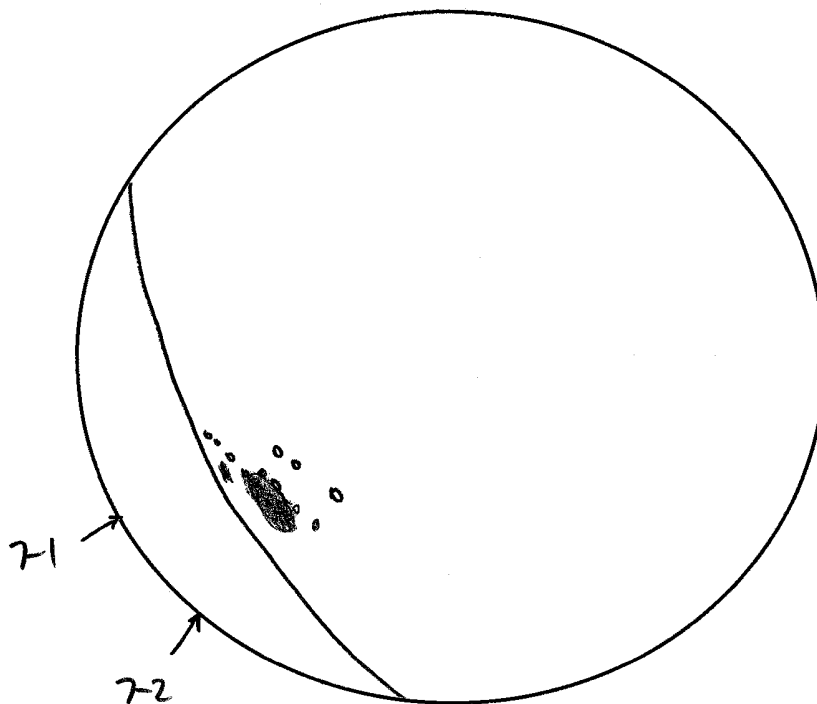
3-29 Piccolomini

E = white ray

3-B Fracastorius

F = Connecting white "valley"

DATE 8/16/3 TIME 12:20 CST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECT D LOCATION RMCC HOME



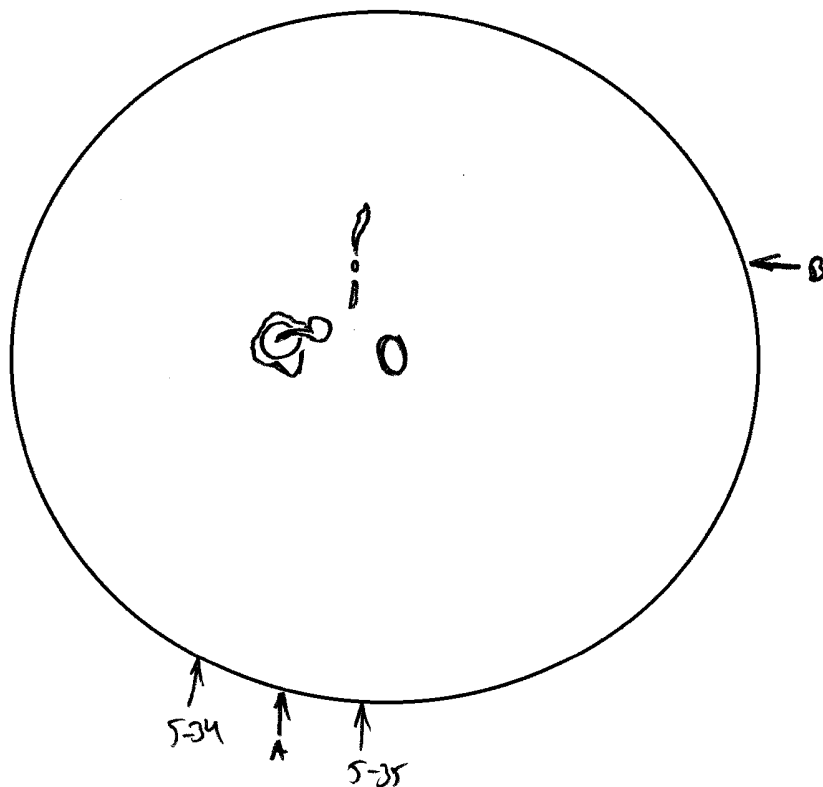
7-1 = RICCIOLI

7-2 = GRIMARDI

ALL OTHER SHOWN ON THIS DETAIL ARE VIVIDLY WHITE

"SPOTS"

DATE 8/6/3 TIME 12:20 CST CDT CLARITY I I III IV V SEEING I I II IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 453X 475X
OBJECT 2 LOCATION RMCC HOME



S-34 = Reiner Gamma - Amazing white walls pour over top

S-35 = Reiner = Ellipse, white walled

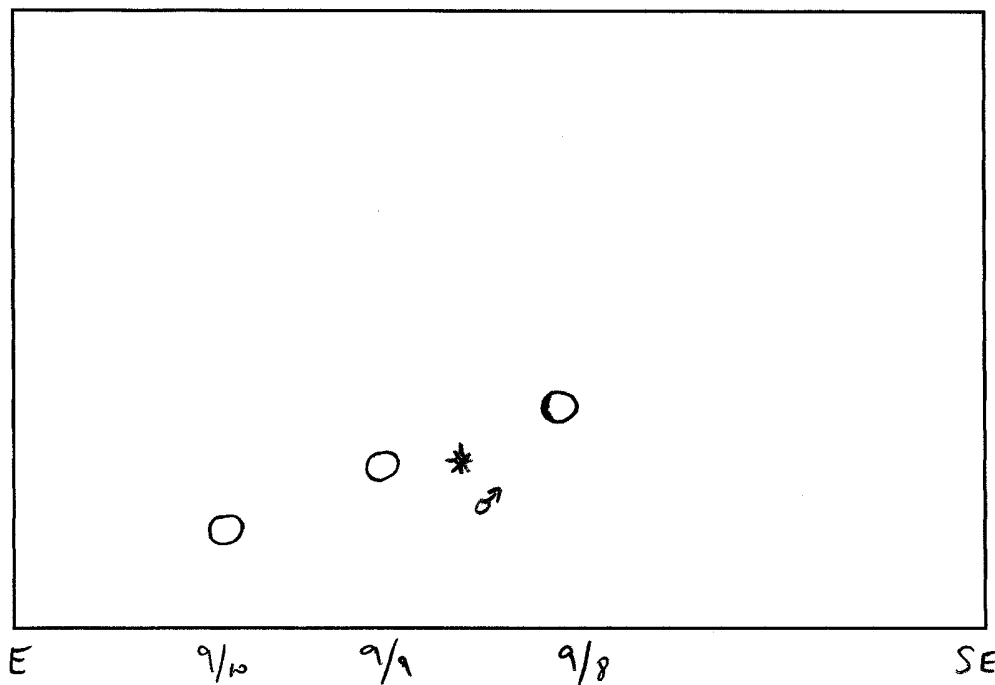
A = Crater with white "ridge" to central part of S-34

B = White ridges

DATE _____ TIME 10:00 CST CDT CLARITY I II IV V SEEING I II IV V

INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X

OBJECT S & ♂ DESCRIPTION Moon pos



Also see full moon as 9/10, about 10:00 am CDT

(Actually 9/10/3, 11:36 am CDT) Easy because of

♂ being just past opposition

Cool "Harvest Moon" effect

NOTE: This was week of HUNT BACK (clipped disc)

Basically out 9/4-9/11/03 due to RAIN
Z

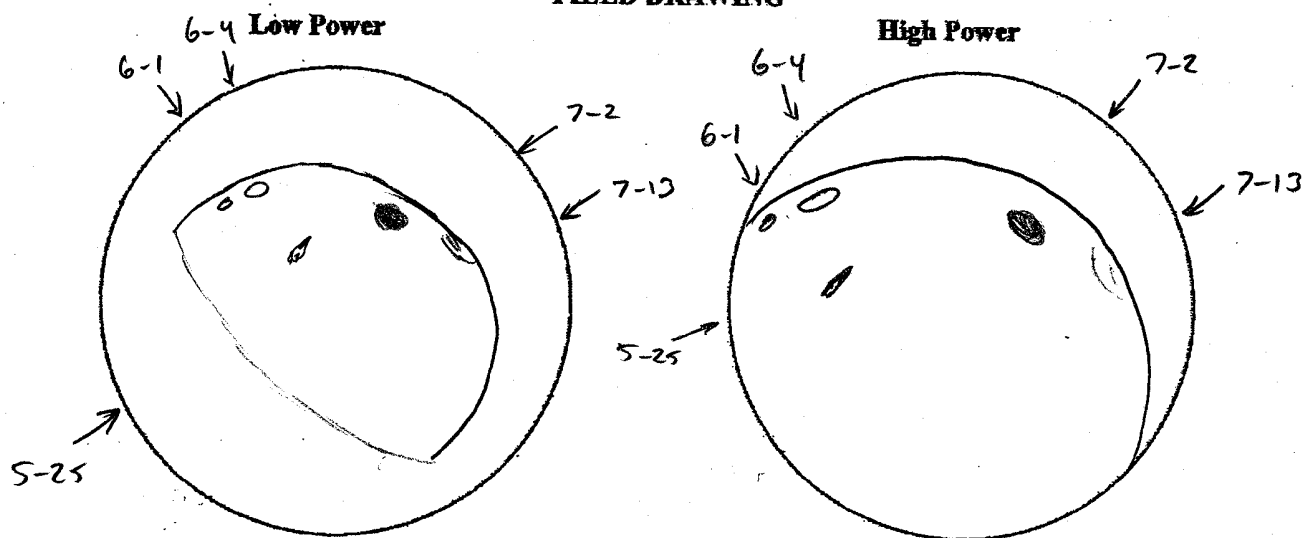
Object Name: MOON
Constellation: _____
R.A./Dec: _____

OBSERVATION LOG

Name: B4
Date: 9/17/03
Time: 11:35 AM CDT
Site: HMB

Instrument: FTX-125EC
Power: 47x, 73x
Seeing (1-10): 6
Transparency (1-5): 3

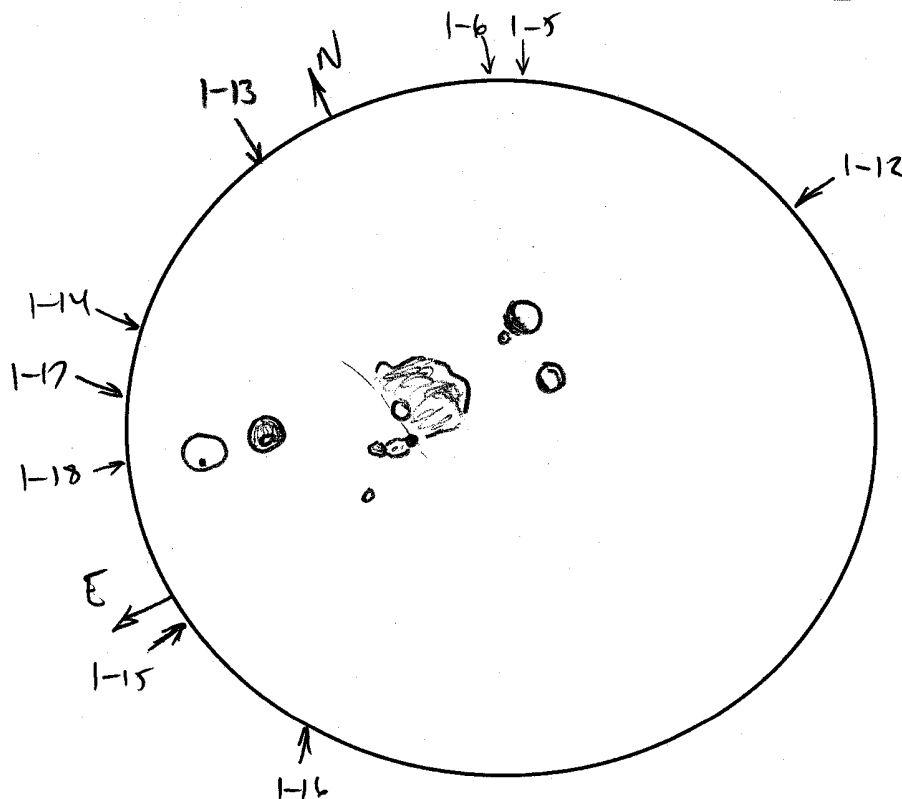
FIELD DRAWING



DESCRIPTION

5-25 ARISTARCHUS - ONLY THE "CORE" OF CENTER OF RAY
SYSTEM
7-2 GRIMALDI - VERY FAR OVER & LESS OBLATE
7-13 MARE ORIENTALE - SUBTLE HINTS OF IT
6-1 ANAXIMENES
6-4 PYTHAGORAS
VERY SUBTLE IN FULL DAYLIGHT, GIVES A
WHOLE NEW "LOOK" TO THESE FEATURES

DATE 11/1/3 TIME 8:45 CST CDT CLARITY I II III IV V SEEING II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT Moon LOCATION RMCC HOME



Lacus Mortis again (1-13)

1-5 Aristoteles

1-6 Mitchell

1-16 Grove

1-12 Eudoxus

1-17 Hercules

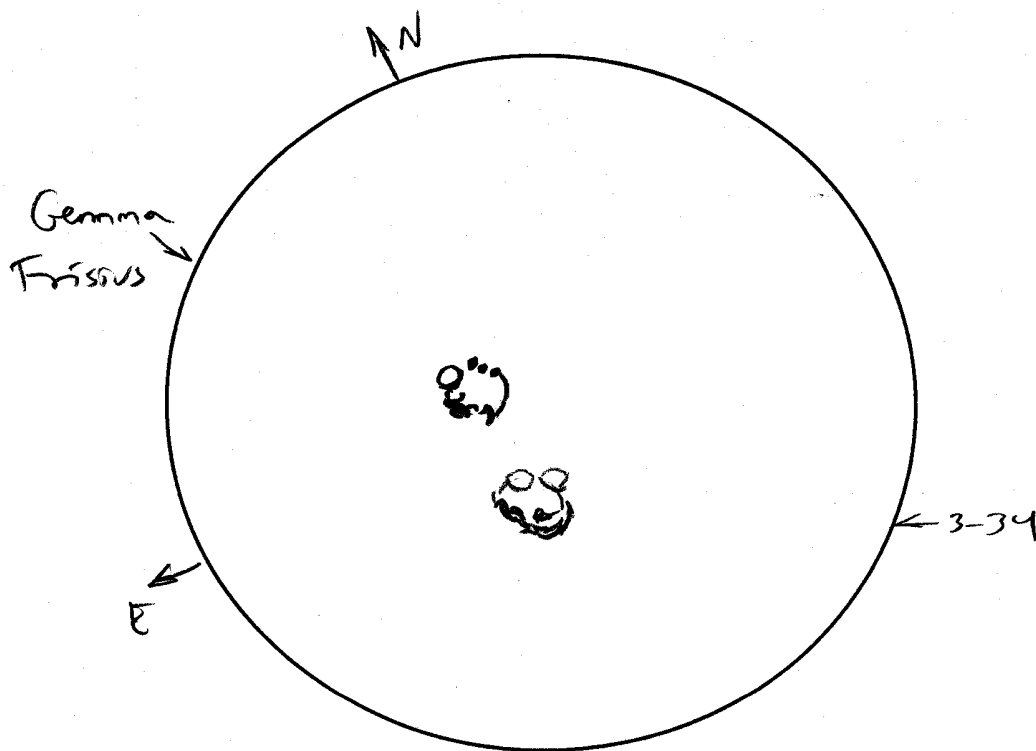
1-14 Bürg on edge of dark/light shift

1-18 Atlas

1-15 Mason

on floor

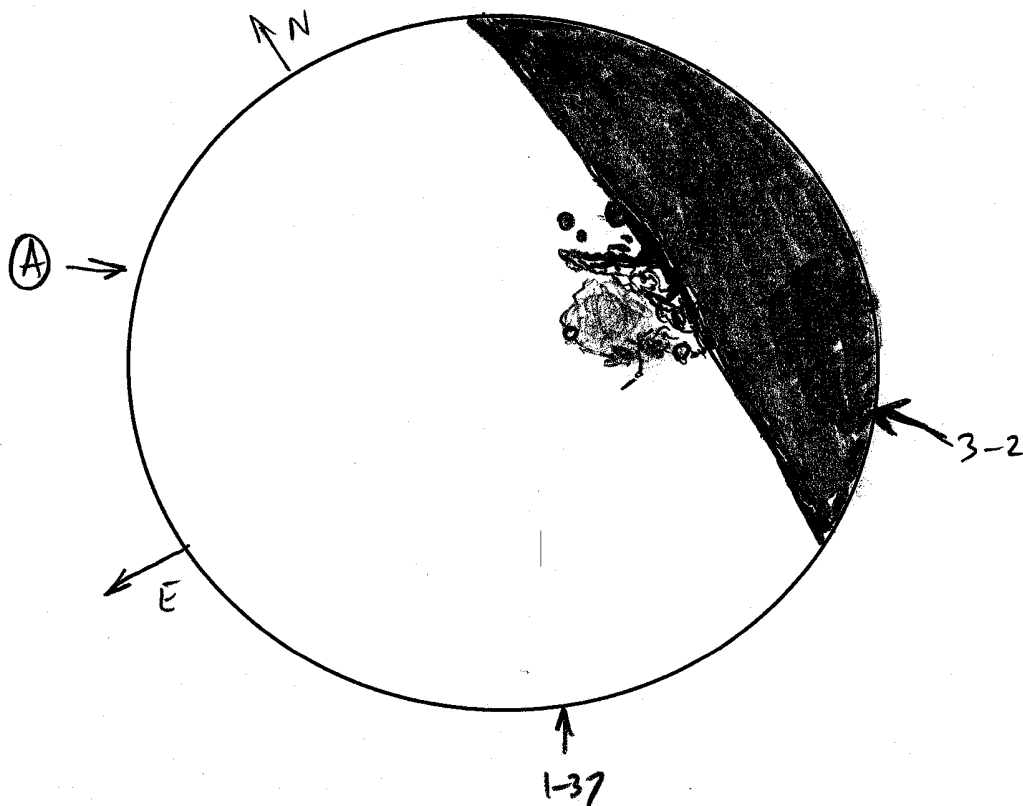
DATE 11/1/3 TIME 9:00 CST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECT Moon LOCATION RMCC HOME



Gemma Frisius 153X

Marsolycus (3-34) under it

DATE 11/13 TIME 9:10 CS CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 47X 10X 73X 153X 475X
OBJECT MOON LOCATION RMCC KOMBS

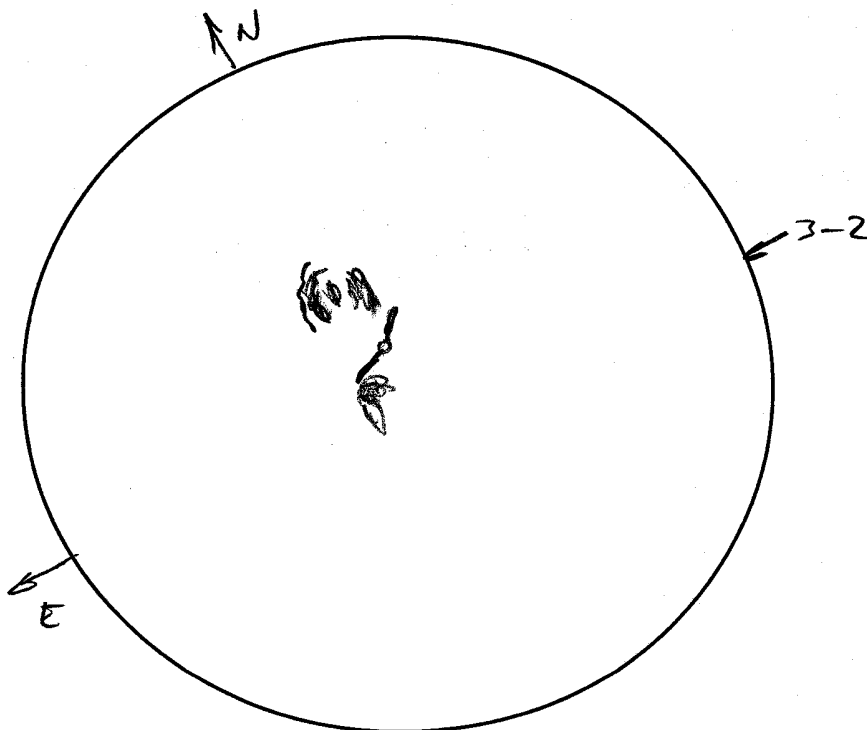


1-37 Manilius on edge of Mare Vaporum

3-2 Rima Hyginus - see next for details

A Palus Putredinis - very easily discerned
from mountains & Mare Vaporum

DATE 11/1/3 TIME 9:15 CST CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECT MOON LOCATION RMCC HOME

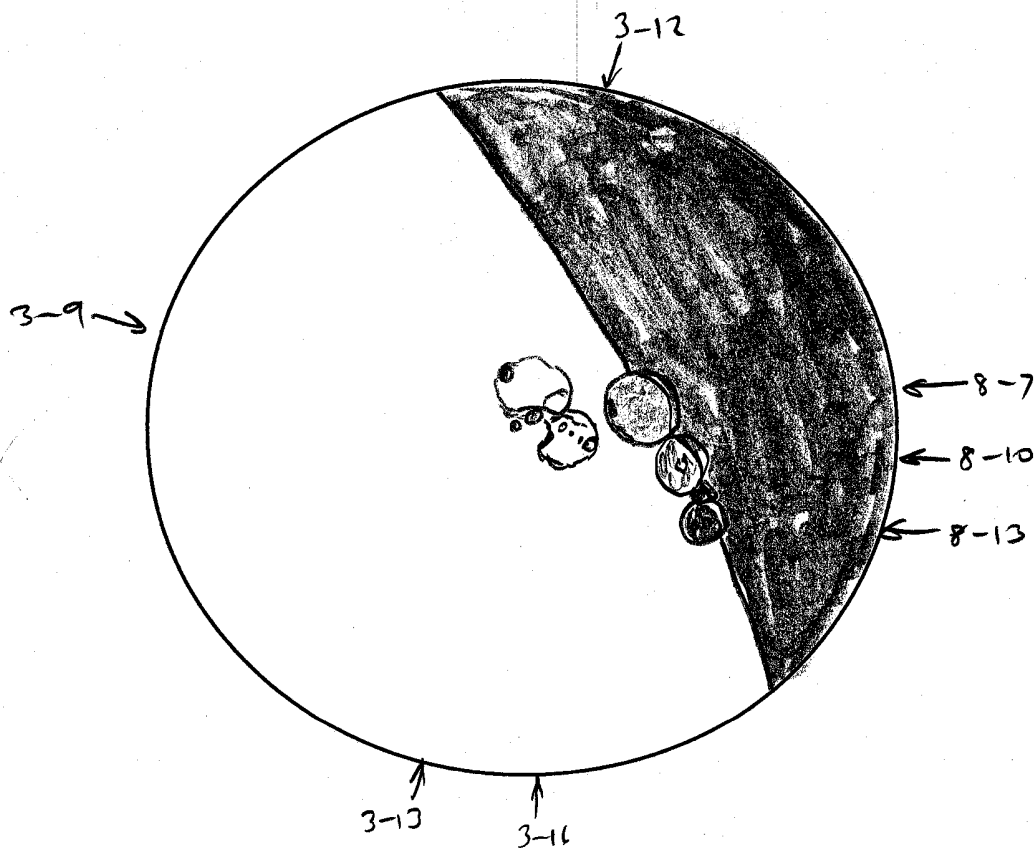


Roma Hygms - amazing sight (3-2)

Like a fresh knife wound to a crater

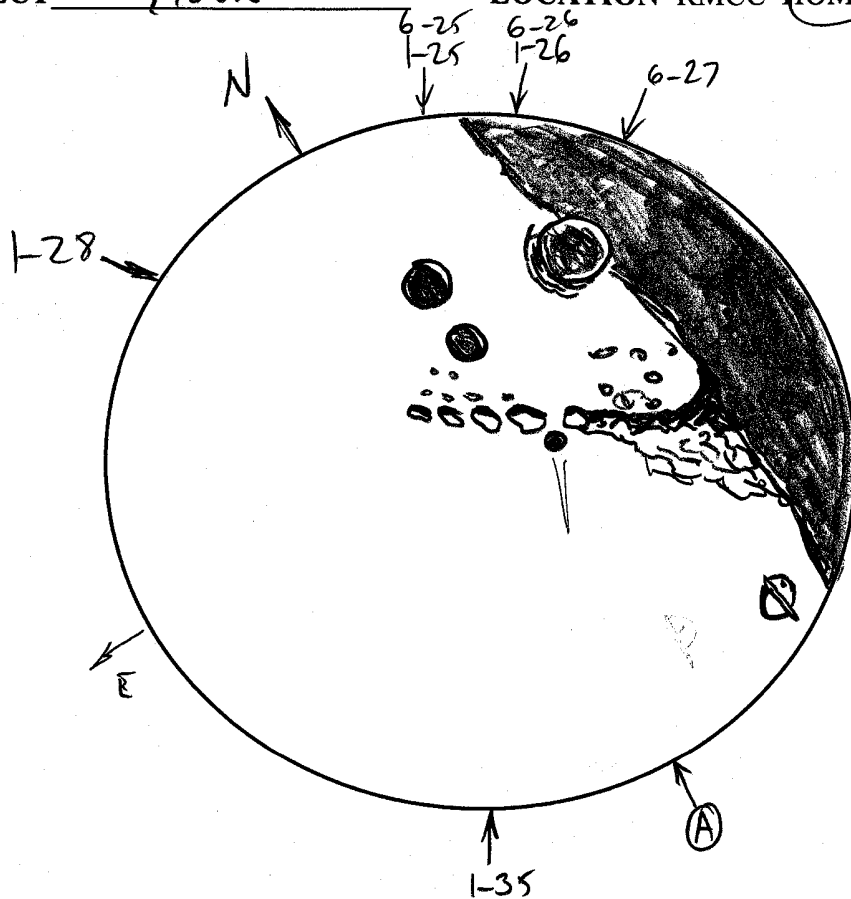
(Hygms) & then on

DATE 11/13 TIME 9:125 EST CDT CLARITY I II III IV V SEEING I II III IV V
 INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
 OBJECT MOON LOCATION RMCC HOME



Remarkable features around Hipparchus (3-12)
 w/ (3-9) on wall (Harracks), 3-13 (Halley) on
 fracture zone on edge, w/ 3-16 (Albatagnus)
 & wonderful view of 8-7 Ptolemaeus
 8-10 Alphonus
 8-13 Arrachel

DATE 11/13 TIME 9:50 CS CDT CLARITY I II III IV V SEEING I II III IV V
INSTRUMENT ETX-125 10x50 EYE POWER 10X 73X 153X 475X
OBJECT Moon LOCATION RMCC HOME HOME



1-28 Mons Hadley

1-35 Mons Apenninus

The whole mountain range just amazing -
can't draw it - wow!

1-25 (6-25) Aristillus

1-26 (6-26) Autolycus

6-27 Archimedes

(A) Neat light ray from
nearly black-floored
crater (shadowed)

Moon
eclipsite
(w/eye
all 1 got!)

9/1/98 actually
seen where
Shawn

walking home
from [Jail]

~1:40am
9/2/98

