

Observation Log Sheet

Observer's Name: Brad Young

Latitude: +36 Longitude: 96W

Object Name: Z1 HEVELIUS/22 Catalog ID: _____

Alternative Names / Nomenclature: CAVALERIUS

Type of Object: N/A Constellation: N/A

Right Ascension: N/A Declination: N/A

Azimuth: ↓ or Altitude: ↓

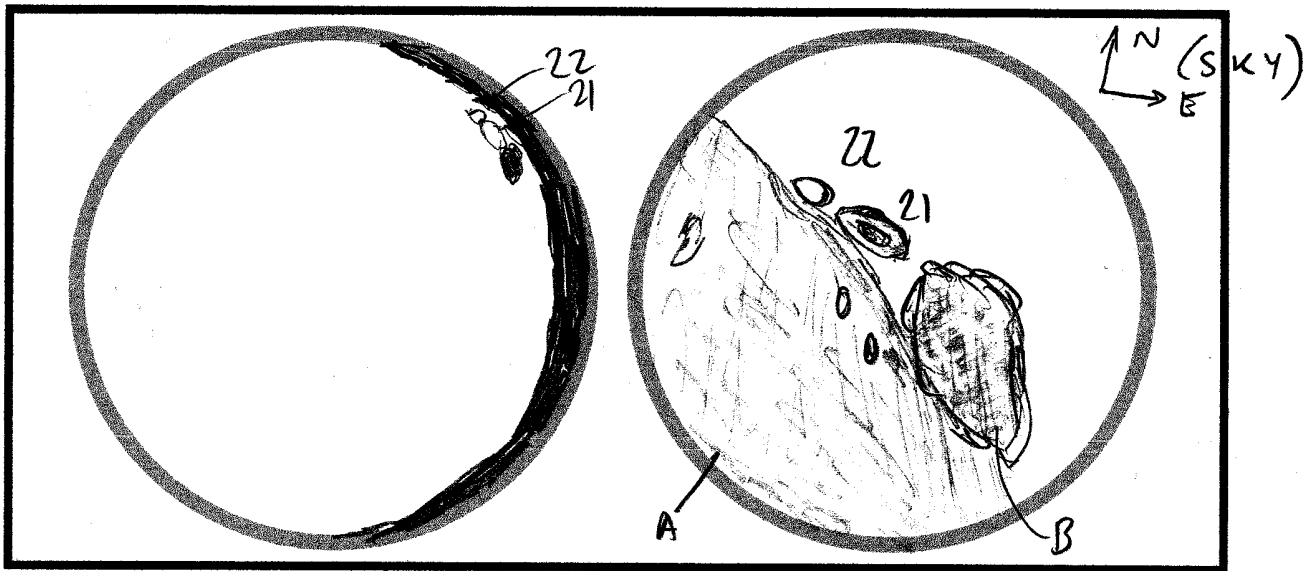
Magnitude: N/A Size: N/A Filters Used: NONE

Date: 8/2/20 Time: 7:45 AM PM LT X UT

Seeing: III Transparency: III 45X

Instrument Used: ETX-125 Magnification: 75X

Sketch



Naked-Eye Sketch

Eye-piece 1: 40 mm

Eye-piece 2: 25 mm

Notes/Description: NOTE: CANT TAKE 7mm. 45X FULL DISK
25mm VIEW (MUCH EXPANDED), ON COAST OF OCEANUS
PROCELLARUM (A) AND NORTH OF GULMALDI (B),

(21) HAS LARGE DARK MOUND* IN MIDDLE AGE = PRE-IMPACT

(22) BRIGHT FLOOR, IMPACT WALLS = BRAS. [ERAS.]

* = RIMAE HEVELIUS

Observing Program: LUNAR EVOLUTION

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Observation Log Sheet

28
to
too low
for the 75x

Observer's Name: Brad Young

Latitude: +36 Longitude: 96W

Object Name: DRIMTE ATLAS Catalog ID: _____

Alternative Names / Nomenclature: _____

Type of Object: RILLE Constellation: _____

Right Ascension: _____ Declination: _____

Azimuth: _____ or Altitude: _____

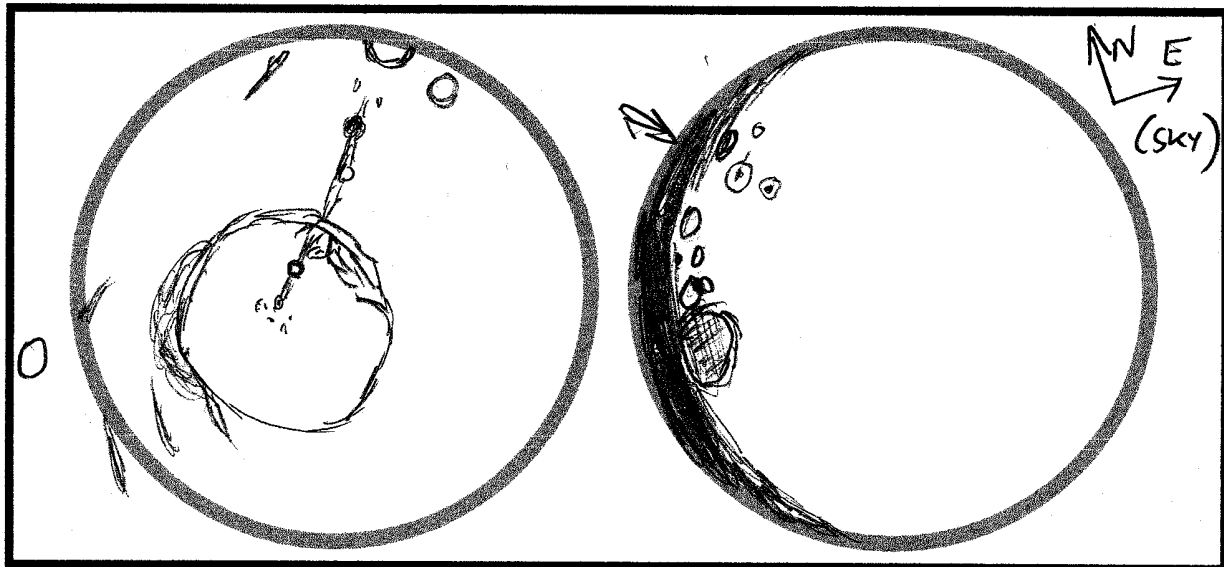
Magnitude: _____ Size: _____ Filters Used: N/A

Date: 8/6/20 Time: 8:15 AM PM LT XUT

Seeing: II Transparency: III

Instrument Used: ETX-125 Magnification: 270x / 45x

Sketch



Naked-Eye Sketch

Eyepiece 1: 7 mm

Eyepiece 2: 40 mm

Notes/Description: FASCINATING RILLE FROM SMALL CENTRAL MOUND IN ATLAS (w/ smaller mounds) ACROSS BLACK WALL NEARLY TO KELOVSH. 2 CRATERS, MOUND ALONG IT. FRACTURED WALL WHERE IT CROSSES, BUT ALSO ON OTHER SIDE OF ATLAS, AND 4-5 RILLES AROUND 1 STAY NEARLY LIMBRIUM VIMBRUM

Observing Program: LUNAR EVOLUTION

Observation Log Sheet

Observer's Name: Brad Young

Latitude: +36 Longitude: -96

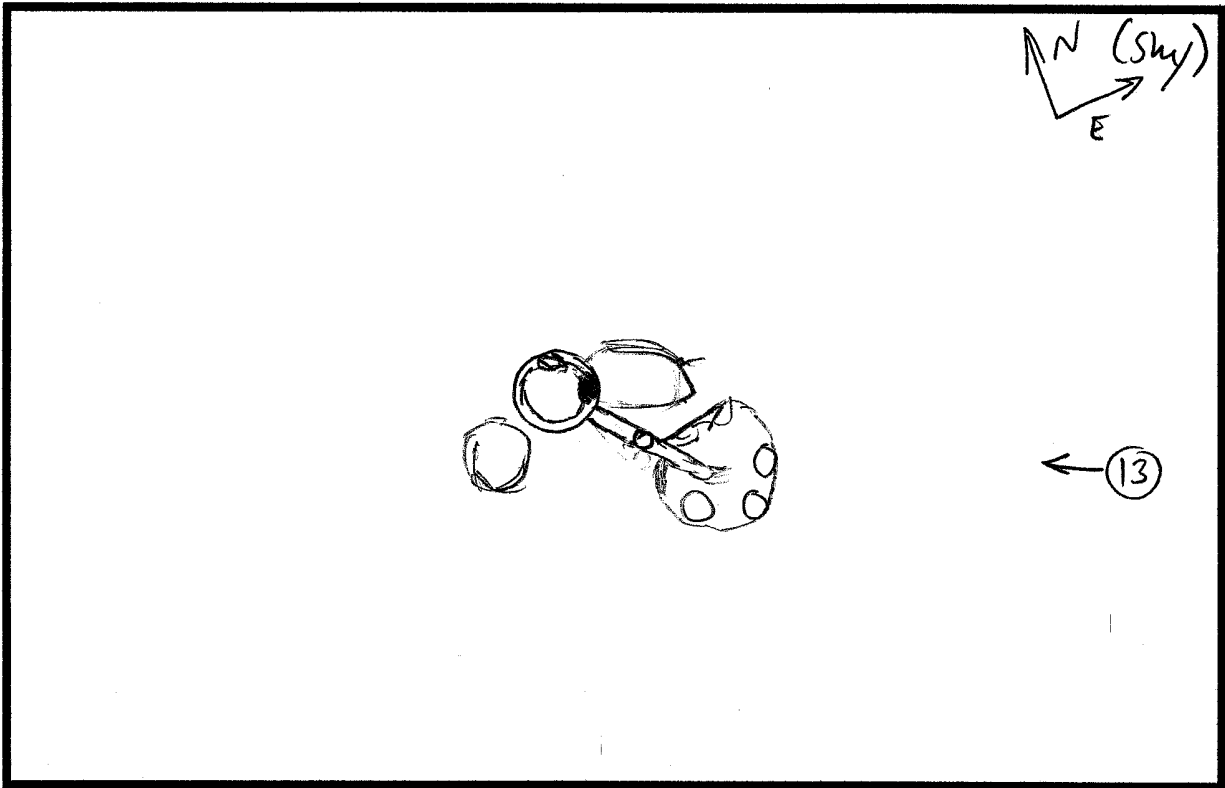
Star Group Name: (15) WERNER / DESLANDES Alt Name: _____

Date: 8/9/20 Time: 9:20 AM PM LT x UT

Seeing: II Transparency: IV (partly cloudy)

Instrument Used (if applicable): ETX-125

Sketch



Notes/Description: 12.4 mm (15)

WERNER = ELASTOTHEMAN ✓
DOUBLE RING, BUT WITH EJECTA
INSIDE FROM A RING

DESLANDES = NECTALIAN *PRE-MET,
BROWN WALLS, CRATERS INSIDE, EJECTA

Observation Log Sheet

Observer's Name: Brad Young

Latitude: +36 Longitude: -96

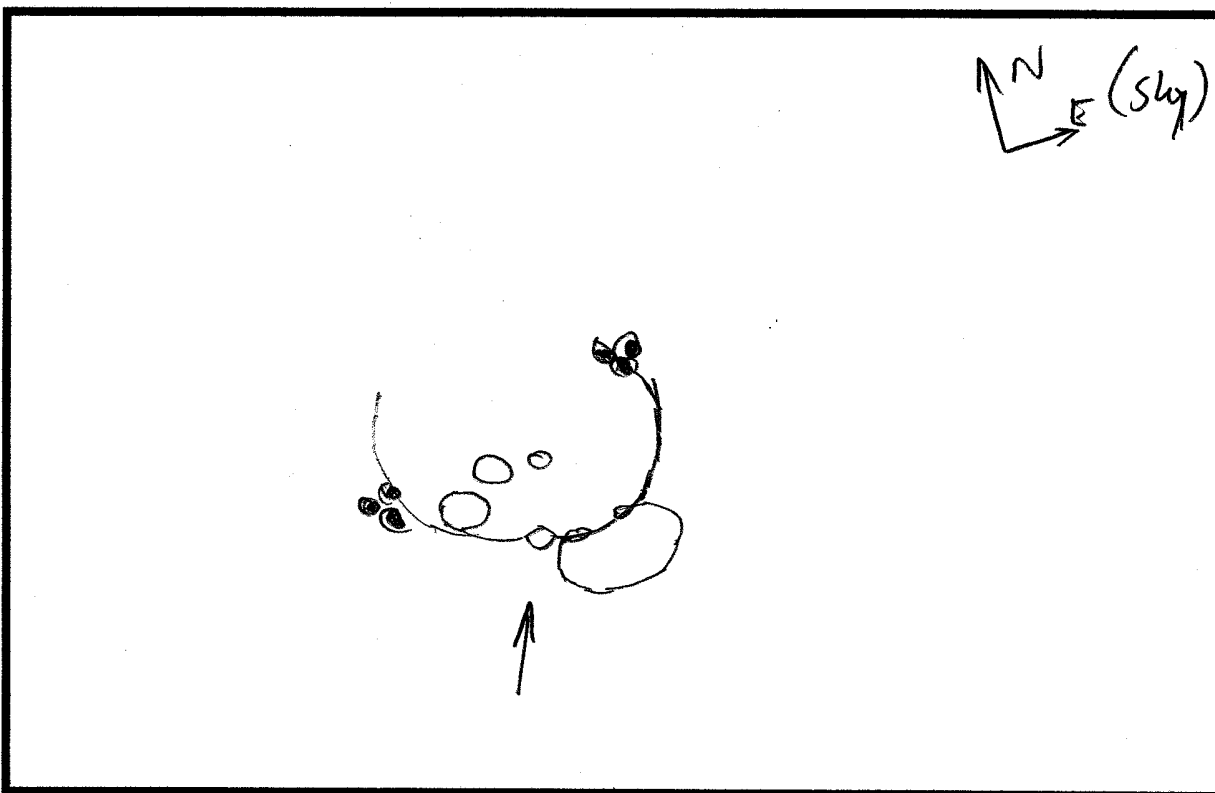
Star Group Name: Orion Alt Name: _____

Date: 8/9/20 Time: 9:00 ___ AM ___ PM ___ LT ___ UT

Seeing: II Transparency: IV (patchy clouds)

Instrument Used (if applicable): ETX-125

Sketch



Notes/Description: 12.4mm EP

= COPERNICAN ✓

RIGHT ON CLAVIUS' WALL, FRESH CRATER

Observing Program: LUNAR EVOLUTION
Alternate Constellations

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Observation Log Sheet

Observer's Name: Brad Young

Latitude: +36 Longitude: -96

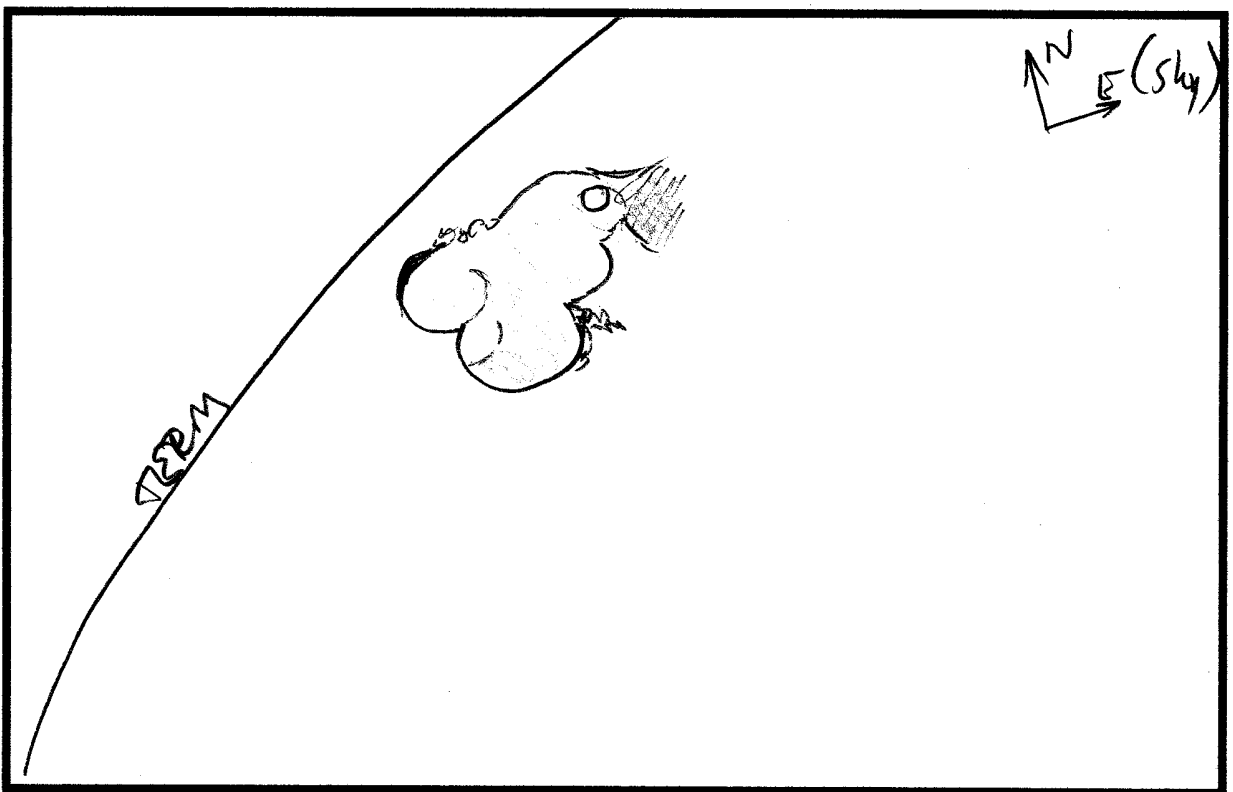
Star Group Name: ES METON Alt Name: _____

Date: 8/9/2020 Time: 9:45 AM PM LT X UT

Seeing: II Transparency: III -

Instrument Used (if applicable): ETX-125

Sketch



Notes/Description: 12.4mm

(35) METON - NECTARIAN * PRE-NECT
BROKEN WALLS - FAINT RINGS
LAVA FLOW OVER WALLS

Observation Log Sheet

Observer's Name: Brad Young

Latitude: +36 Longitude: -96

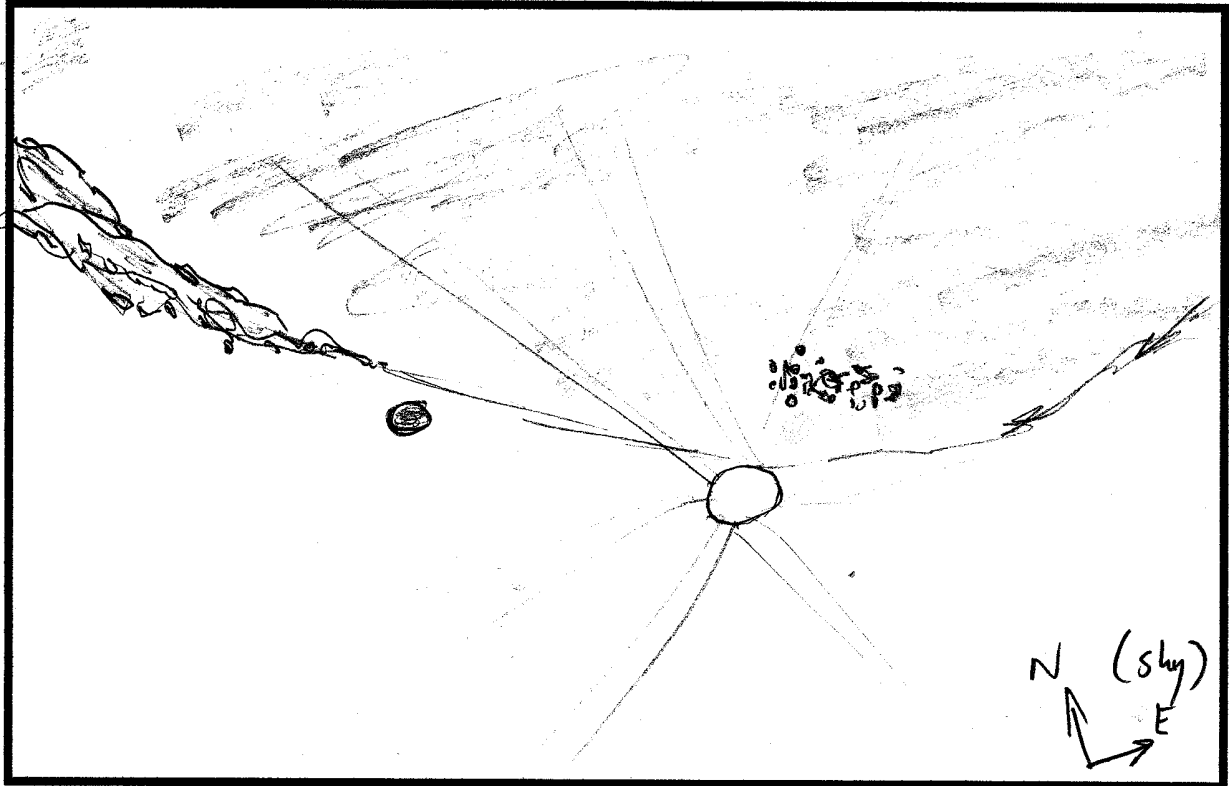
Star Group Name: (38) MONTES CARPATUS Alt Name: _____

Date: 8/10/20 Time: 8:00 AM PM LT x UT

Seeing: II Transparency: II

Instrument Used (if applicable): BTX-125

Sketch



Notes/Description: 12.4 mm SMALL GROUP OF
MOUNDS WITH LOTS OF LITTLE CRATERS &
RAYS FROM COPERNICUS ON THEM - ON EDGE
OF MARE IMBRIUM

Observing Program: LUNAR EVOLUTION
Alternate Constellations

Observation Log Sheet

Observer's Name: Brad Young

Latitude: +36 Longitude: -96

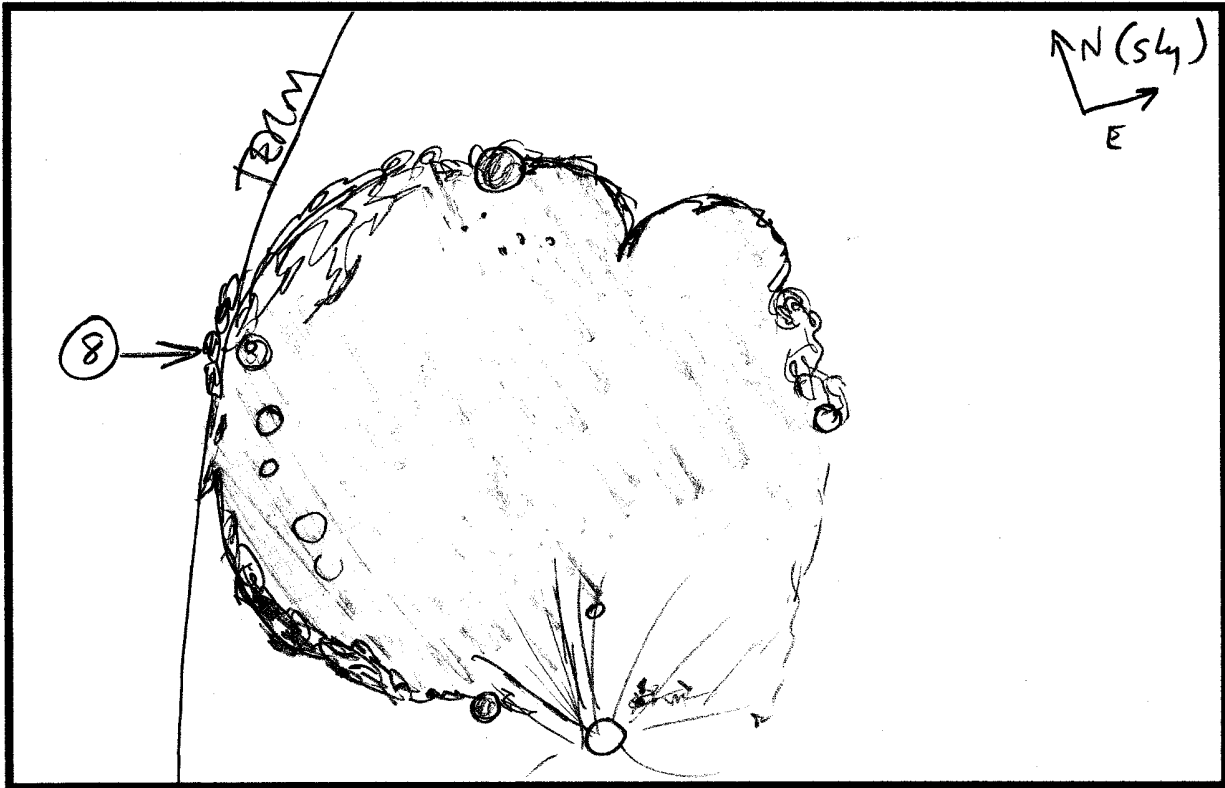
Star Group Name: MARE IMBRILIUM / CASSINI Alt Name: _____

Date: 8/10/2020 Time: 8:20 AM PM LT x UT

Seeing: II Transparency: II

Instrument Used (if applicable): ETX-125

Sketch



Notes/Description: 40mm

⑧ = CASSINI RESKETCH

③① = MARE IMBRILIUM RESKETCH

Observing Program: LUNAR EVOLUTION
Alternate Constellations

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