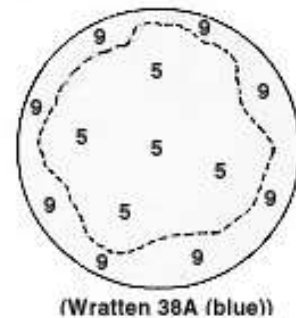
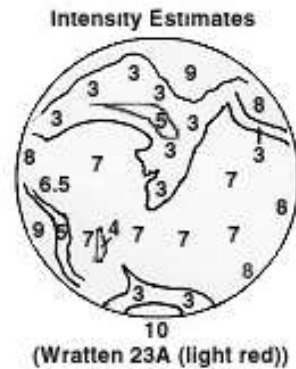
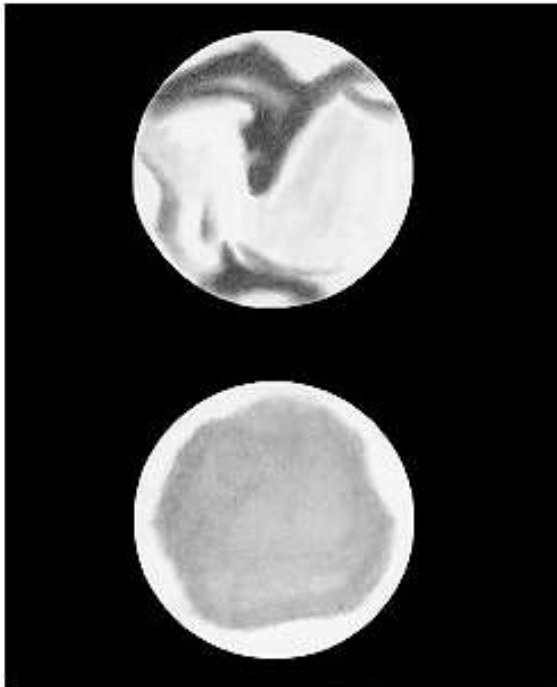


# A.L.P.O. Mars Section Observation



Top: Time (UT): 02:00 Bottom: Time (UT): 02:10  
 CM: 300 W CM: 302.4 W  
 Filter: 23A (light red) (W / S) Filter: 38A (blue) (W / S)

Date (UT): April 1, 1995 Observer: Carlos E. Hernandez  
 Time (UT): 01:45 - 02:30 Address: 3225 SW 94 Place  
 CM: 296.4 ° W - 307.2 ° W Miami, FL 33165  
 D<sub>s</sub>: 20.00 ° - L<sub>s</sub>: 270.0 ° Observing Station: Same as above  
 Dia. ("): 12.0 k (phase): 0.99 E-mail (optional): ceh@netsite.net  
 Telescope: 8 f / 7 (in / cm; RL, RR, SC)  
 Magnification: 230 x 350 x 440 x  
 Filters: 23A, 38A (W / S)  
 Seeing (0-10): 7-8 Antoniadi (I-V): II  
 Transparency (1-6): 6 (Clear / Haze / Int. Clouds)  
 Blue (Violet) Clearing (0-3): 0

## Notes

- (A) Syrtis major is prominent on the central meridian (CM) with Moeris Lacus noted along preceding (p) border. Sabaeus Sinus (preceding end) noted towards the south following (Sf) limb. Ausonia separated from Mare Tyrrhenum by a dull (5/10) strip. Hellas is extremely bright (9/10) towards the southern limb. Hellespontus noted as a dark (3/10) strip appearing to extend south from Iapygia Viridis. Elysium appears extremely bright (9/10) along the preceding limb. Nodus Aleyonius visible as a dusky (4/10) wedge south and preceding a dark (3/10) Casius extending from Utopia (3/10). Dark (3/10) collar comprised by Utopia, Cecropia, and Ortygia noted to surround a brilliant (10/10) North Polar Cap (NPC). Boreosyrtis noted following Casius and south of Cecropia.
- (B) Martian disk surrounded by extremely bright (9/10) ring along all limbs using a Wratten 38A (blue) filter. No blue (violet) clearing noted at this time.

(Continue on back if needed)