

Black letters are mainly descriptions of patterns.

Blue letters are descriptions of polar caps and clouds.

Brown letters are the description about dust.

Red is a special note.

2025年4月30日 (2025, Apr. 30)

日本からは Mare Cimmerium (W180~W250,-40~0)の南部が淡くなっている様子が記録された。井上・石橋・伊藤の画像が分かり易い。筆者も眼視でその様子をとらえている。Gomer 220W, -5)付近と比べると、以前からこの傾向はみられるが、視直径が小さくなって、見えにくくなってきたようだ。Elysium (215W,+30)はその西側に雲があるようで、その様子を荒川がとらえている。阿久津の画像は、NPC付近には白雲が広がっていて、NPCが大きくなったような印象を受けるが、これは周囲の雲が写り込んだ姿である。Clyde FosterはHellas (275~315W,-30~60)にはっきりした雲を記録した。Rフィルターでもはっきり写る様子から、かなり濃くなったことが分かる。Paul G. Abelの眼視観測は良いシーイングで観測されたもので、細部が良く記録されている。シーイングが良い時は高倍率を用いての観測が有効だ。

From Japan, it was recorded that the southern part of Mare Cimmerium (W180~W250, -40~0) was fading. The images by Inoue, Ishibashi, and Ito are easy to understand. The author also observed this with his own eyes. Compared to the vicinity of Gomer 220W, -5), this tendency has been seen for some time, but the apparent diameter seems to have become smaller and it is becoming harder to see. There seems to be clouds to the west of Elysium (215W, +30), and Arakawa captured this. In Akutsu's image, white clouds spread around the NPC, giving the impression that the NPC has become larger, but this is actually a reflection of the surrounding clouds. Clyde Foster recorded clear clouds on Hellas (275~315W, -30~60). It can be seen that it has become quite dark, as it is clearly visible even with an R filter. Paul G. Abel's visual observation was made in good seeing conditions, and the details are well recorded. When seeing is good, observations using high magnification are effective.

(by 12 observations; reported by Makoto Adachi)