

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.

2024年7月25日 (2024, Jul. 25)

Clyde Foster の画像は Mare Cimmerium (W180~W250,-40~0) 方面も記録し始めている。Sinus Gomer (220W, -5) がかろうじて記録されている。前シーズンまでは濃い2本の筋状に記録されていたが、今シーズンは、明瞭に記録されたものがない。この画像でもかなり淡く、淡くなってしまった可能性が高い。これも、視直径が大きくなってからの詳細な観測結果を待ちたい。

井上の stack only の画像を processed の画像と比べると、コントラストを上げ過ぎかと思う。GANGES (60W-70W, 0-+17) はもっと淡く、眼視観測ではシーイングが中程度だと見えないこともあるくらいだ。Stack only の画像との違いが大きすぎる。Tithnius Lacus (80W~90W,-0) は今シーズンになって、北側に大きく伸びた姿に記録されている。新しく暗部ができた可能性もあるが、Con Kolivas の IR 画像や森田のカラー画像を見るとそういった様子はなく前シーズンと大きな差はない。

Clyde Foster's images have also begun to record the area of Mare Cimmerium (W180~W250,-40~0). Sinus Gomer (220W, -5) has been barely recorded. Until last season, it was recorded as two dark stripes, but this season, there has been no clear record. Even in this image, it is quite faint, and it is highly likely that the pattern has become faint. We will have to wait for the results of detailed observations once the apparent diameter becomes larger.

Comparing Inoue's stack-only image with the processed image, I think the contrast is too high. GANGES (60W-70W, 0-+17) is much fainter, and may not be visible in visual observations under medium seeing conditions. The difference with the stack-only image is too large. Tithnius Lacus (80W~90W,-0) has been recorded as extending significantly northward this season. It is possible that a new dark area has formed, but this does not appear in Con Kolivas' IR image or Morita's color image, and there is no significant difference from the previous season.

(by 5 observations; reported by Makoto Adachi)