

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 12 月 28 日 (2024, Dec. 28)

今日はたくさんの観測が集まった。山岳雲が顕著に見えるようになっている。ただし、眼視観測観測ではターミネータ近くなると、まだ見えにくい。井上の B+<450 の画像は、地表の様子が写らないフィルターだが、Sinus Sabaeus (320W~350W,-10)付近が少し薄暗く見えてきているように見える。衝に近くなったためかもしれない。Mark Lonsdale の画像は、Arabia (310W~330W~+35~+10)付近と Chryse (35W,+10)付近の色が対照的である。阿久津の画像は NPC の色が部分的に黄色っぽくなっている様子が分かる。シーイングの良いときに NPC を見ると、黄色っぽく感じるが、これも一つの原因だろう。Olivier Meekers の画像は NPC の現状をよく記録していて素晴らしい。

Many observations were made today. Orographic clouds are becoming more visible. However, they are still difficult to see with the naked eye unless you get close to the terminator. Inoue's B+<450 image is a filter that does not show the patterns on the surface of the Earth, but the area around Sinus Sabaeus (320W~350W,-10) seems to be looking a little darker. This may be because it is approaching opposition. Mark Lonsdale's image shows a contrast between the colors around Arabia (310W~330W~+35~+10) and Chryse (35W,+10). Akutsu's image shows that the color of the NPC is yellowish in some places. When you look at the NPC in poor seeing, it looks yellowish, which may be one of the reasons. Olivier Meekers' image is excellent as it records the current state of the NPC well.

(by 14 observations; reported by Makoto Adachi)