

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 7 日 (2025, Apr. 07)

シーイングが良い時は、伊藤の Stack only の画像のように見える。この日は筆者も観測しているが、赤道付近の雲のバンドが良く見えていた。Tharsis (80W~120W,+10)から Eden; (340W~5W,+20~+35)まではベルト状に見えやすい。ただし、Tharsis (80W~120W,+10)の3つの火山の赤黒い斑点は、この視直径だと非常に見づらい。肉眼で見た感じは佐藤の画像が、それに近い。NPC の西の端はターミネーターにわずかに重なる。この部分が青白いのは朝霧で。それより南に広がる雲は朝霧ではない。朝霧は、時間とともに消失していくが、雲の場合は、霧のような消え方はしない。

When the seeing is good, it looks like Ito's stack-only image. I also observed on this day, and the cloud band near the equator was clearly visible. It is easy to see the belt-like shape from Tharsis (80W~120W,+10) to Eden; (340W~5W,+20~+35). However, the reddish-black spots of the three volcanoes of Tharsis (80W~120W,+10) are very difficult to see at this apparent diameter. Sato's image is closest to how it looks to the naked eye. The western edge of the NPC slightly overlaps with the Terminator. The bluish-white part here is morning mist. The clouds spreading further south are not morning mist. Morning mist disappears over time, but in the case of clouds, it does not disappear like fog.

(by 10 observations; reported by Makoto Adachi)