

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.

2022 年 4 月 9 日 (2022, Apr. 09)

今日は、日本だけの観測になった。北半球は、火星の赤緯が低いため、地平高度 10° 位の悪条件での観測が続いている。シーイングもよくない。Inoue の観測で、Hellas (275~315W,-30~60)の明部が、南北方向ではなく東西方向に並んでいて、驚かされた。Processed の画像では明らかだが stacked の画像でも注視すると、見えてくる。ノーマルな Hellas の明るさに戻っているようだ。Adachi は肉眼で見ているが、ダストのベールに覆われており、その様子は分からなかった。

北極地方は、今までと違ってダストが淡くなったらしく、Alcyonius (265W,+33)のしずく型の暗斑が見えていた。Inoue の画像でもその様子が記録されている

Today, it was only observed in Japan. In the Northern Hemisphere, the declination of Mars is low, so observations under adverse conditions at a horizon altitude of about 10° continue. Seeing is not good either. Inoue's observations surprised me that the bright parts of Hellas (275 ~ 315W, -30 ~ 60) lined up in the east-west direction instead of the north-south direction. It is obvious in the Processed image, but if you look closely at the stacked image, you can see it. It seems that it has returned to the normal brightness of Hellas. Adachi was seen with the naked eye, but was covered in a veil of dust, and I couldn't tell what he was doing.

In the Arctic region, the dust seemed to be lighter than before, and a drop-shaped dark spot of Alcyonius (265W, +33) was visible. The situation is also recorded in the image of Inoue.

(by 4 observations; reported by Makoto Adachi)