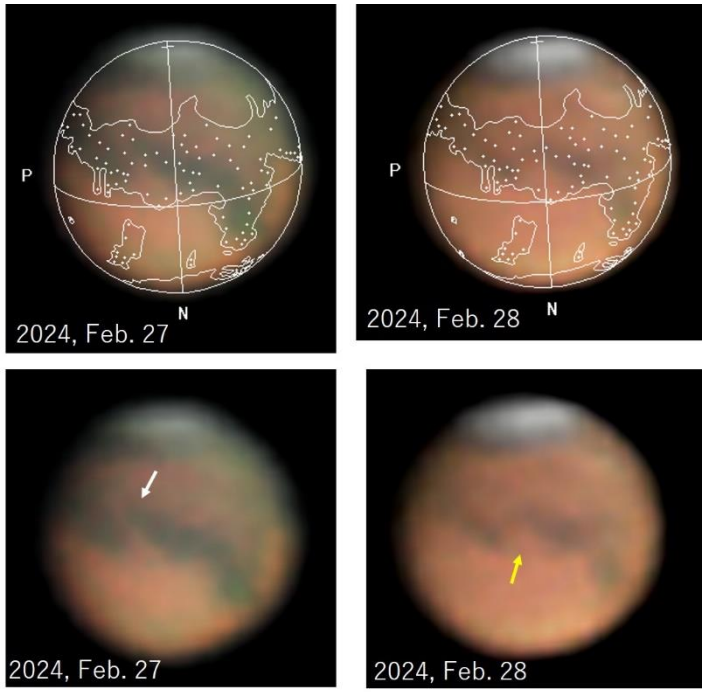
Black letters are mainly descriptions of patterns.
Blue letters are descriptions of polar caps and clouds.
Brown letters are the description about dust.
Red is a special note.

2024 年 2 月 28 日　（2024, Feb. 28）

Clyde Foster の画像では Mare Tyrrehenum (W220～275, 0--40)の南半分がかなり淡く記録された。2 月 27 日よりも南側が見えなくなり、黒い部分が北側だけになっている。また、Hesperia (225W~250W, -30~-5)の北端も、27 日と比べると明るい部分が広がっている。一人だけの観測で、確認観測がなく断定はできないが、この付近にダストストームが発生していると考えるのが順当だろう。2 月 27 日と 28 日の画像を並べたので、見比べてほしい。白い矢印は、28 日にはダストに隠されて見えにくい。Ausonia (W235~270,-55~-20)からのダストストームの影響の可能性が高い。一方、黄色い矢印の部分はどこからか、移動してきたものではなく、この位置で明るくなったように見える。また、Syrtis Major (293W,+0~20)も赤道付近がダストの影響か、淡くなっている。これらの様子を見ると、大きな変化が起こっているように見える。

The southern half of Mare Tyrrehenum (W220-275, 0--40) was recorded very faintly in Clyde Foster's image. The south side is no longer visible since February 27th, and the black part is only on the north side. Also, the bright area at the northern end of Hesperia (225W~250W, -30~-5) has expanded compared to the 27th.

Since it was observed by only one person, there is no confirmation observation, so it is impossible to say for sure, but it is reasonable to think that a dust storm is occurring in this area. I have placed the images from February 27th and 28th side by side, so please compare them. The white arrow is hidden by dust and difficult to see on the 28th. There is a high possibility that the dust storm from Ausonia (W235~270,-55~-20) may have affected it. On the other hand, the area indicated by the yellow arrow does not appear to have moved from somewhere, but rather appears to have become brighter at this location. Also, Syrtis Major (293W,+0~20) is faint near the equator, probably due to the influence of dust. Looking at these developments, it appears that major changes are occurring.



(by 1 observation; reported by Makoto Adachi)