

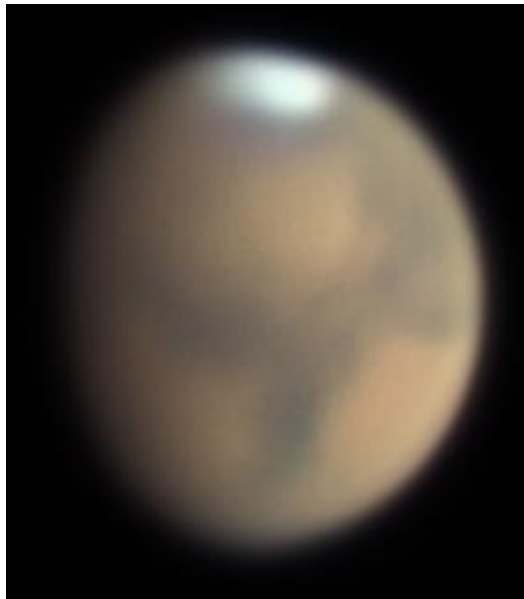
Black letters are mainly descriptions of patterns.

Blue letters are descriptions of polar caps and clouds.

Brown letters are the description about dust.

Red is a special note.

2022 年 5 月 29 日 (2022, May. 29)



left image Ls=239

2020, Jul. 15 23h25mUT

Image: Manos Kardasis

Right image Ls=237

2022, May, 29 03h50mUT

Image: Clyde Foster

左右の画像を見比べるとダストの広がり方は、大きな違いのないことが分かる。Hellas の中央の Zea (W300, -590)の写り方も同様である。Syrtis Major (293W,+0~20) の北半分も青っぽくなっており、季節変化だと言えるだろ

う。B 画像では、火星像の周縁部が明るく写るようになり、大気中の水蒸気の量が増えつつある様子が分かる。

Frank J Melillo はダストストームの出ていた Chryse (35W,+10)付近を観測したが、画像を見る限り、目立った変化はなく。ダストストームは収束したように見える。

Comparing the left and right images, it can be seen that there is no big difference in how the dust spreads. The same is true for Zea (W300, -590) in the center of Hellas. The northern half of Syrtis Major (293W, + 0 ~ 20) is also bluish, which can be said to be a seasonal change. In the B image, the periphery of the Martian image becomes brighter, and it can be seen that the amount of water vapor in the atmosphere is increasing.

Frank J Melillo observed the vicinity of Chryse (35W, + 10) where the dust storm had appeared, but as far as the image is seen, there was no noticeable change. The dust storm appears to have converged.

(by 6 observations; reported by Makoto Adachi)