

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7月16日 (2024, Jul. 16)

Mike Wölle は Hellas (275~315W, -30~60) の南西の方向や北西の方向が明るくなっている様子を記録している。これらのうち、北西方向は、Hellas から小さく飛び出たような姿をしていて、他の部分とは違った色をしている。他の部分とは時期の異なるときにできたもののようだ。この様子は Clyde Foster の IR 画像でも記録されている。カラーだと、Hellas から離れていて、G 画像では明るく、新しいダストの活動だと思われる。カラー画像は、Hellespontus (325W~345W, -30~-60) の模様がほぼすべて見てきている。Meridiani (0W, -5) は 7 月 13 日以来、形状に変化はなく、ダストの影響を受けて南東方向が淡くなってしまったようだ。



Left 1924, Jul. 13 05h23mUT 293Ls

Right 1924, Jul. 16 05h11mUT 2394Ls

Image by Clyde Foster

左右の画像は 3 日間が開いているが、見比べるとほとんど差がない。Sinus Sabaeus (320W~350W, -10) 北方の淡い模様や Iani Fre. (15W, -6) 付近の淡い模様も差がなく、全域でダスティーな状態だが、ダストの特別濃い場所はないらしい。

Mike Wölle has recorded that the southwest and northwest directions of Hellas (275~315W, -30~60) are brightening. The northwest part of this appears to be a small protrusion from Hellas and is a different color than the rest of the image. It appears to have formed at a different time than the other parts. This is also recorded in IR images by Clyde Foster. In color, it is far from Hellas and bright in the G image, which is

thought to be new dust activity. We have seen almost all of the pattern of Hellespontus (325W~345W, -30~-60) in color images. Meridiani (0W, -5) has not changed in shape since July 13, and it seems that the southeast direction has become fainter due to the influence of dust.

The two images are taken three days apart, but there is almost no difference between them. There is no difference between the faint pattern to the north of Sinus Sabaeus (320W~350W, -10) and the faint pattern near Iani Fre. (15W, -6). The whole area is dusty, but there seems to be no particularly dense area.

(by 3 observations; reported by Makoto Adachi)