

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 10 月 17 日 (2024, Oct. 17)

Eric Sussenbach の画像は非常に優秀だ。暗色模様は、南極域から北極域まで非常に良く撮れている。また、模様の濃さもダストの覆われている部分の濃さが非常に良く分かる。Mare Cimmerium (W180~W250,-40~0)の東半分や Mare Sirenum (140W~170W,-30)がかなりダスティーになっている様子がよくわかる。また、砂漠の部分も Elysium (215W,+30)近辺だけ赤っぽく見える。これはこの部分にダストベールが少ないことを示している。とりわけ、Elysium の西は黄色っぽく、ダスティーな状態が分かる。北極部は北極冠のエッジの位置が白くはっきりしている。さらに、北極雲の下に濃いダストが記録され、北極雲が黄色く色づいているのが分かる。Gary Walker や Mike Hood の画像でも、これらの様子が確認できる。

Eric Sussenbach's images are excellent. The dark patterns are captured very well from the south pole to the north pole. The darkness of the patterns and the darkness of the dust-covered areas are also very clear. You can see that the eastern half of Mare Cimmerium (W180~W250,-40~0) and Mare Sirenum (140W~170W,-30) are quite dusty. The desert area also looks reddish only near Elysium (215W,+30). This indicates that there are few dust veils in this area. In particular, the west of Elysium is yellowish, and you can see the dusty conditions. **In the north pole**, the edge of the north polar cap is clearly positioned in white. Furthermore, you can see that thick dust is recorded under the NPC, and the NPC is colored yellow. These conditions can also be seen in images by Gary Walker and Mike Hood.

(by 6 observations; reported by Makoto Adachi)