

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9月11日 (2024, Sep. 11)

Mike Wölle や Clyde Foster の画像を見ると、Solis Lacus (W90;-28) と Mare Sirenum (140W~170W,-30) の模様の黒さが大きく違っていることに気付く。Mare Sirenum に比べて、Solis Lacus 付近が如何にダスティーであるかがよくわかる。Eric Sussenbach はそのさらに西の地域を観測した。一見すると、全面のダストがとれたような姿に見えるが、Mare Cimmerium (W180~W250,-40~0) の西の端が狂く見える様子から、実際はダスティーな状態だったと分かる。

Looking at the images by Mike Wölle and Clyde Foster, we notice that the darkness of the patterns on Solis Lacus (W90;-28) and Mare Sirenum (140W~170W,-30) is very different. It is clear how dusty the area around Solis Lacus is compared to Mare Sirenum. Eric Sussenbach observed the area further west. At first glance, it looks like the entire surface of the dust has been removed, but the distorted appearance of the western edge of Mare Cimmerium (W180~W250,-40~0) shows that it was actually dusty.

(by 8 observations; reported by Makoto Adachi)