

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.

2021年1月28日

今日も Argyre (30W,-50)は白く写っている。IR で白いため、地表におりた霜だと思われる。永長の画像を見ると、Argyre の周囲は色が違って、よく晴れている様子が分かる。霜のできやすい環境だと思われる。井上, 森田の観測も Noachis (335W~10W,-25~-30)南部を赤っぽく記録している。このことから、この付近は良く晴れている様子が分かる。ただ、白い Argyre の形は盆地の底面よりも幾分東西方向に長いようだ。

井上の stacked の画像では、Meridiani (0W,-5)の南西にかすんだ明部があり、この部分がダスティーである様子を示している。永長の画像の左右を見比べると、Eden (340W~5W,+20~+35)付近はダスティーである様子が分かる。リムが著しく着色しているからだ。Raimondo Sedrani の画像では、Tharsis (80W~120W,+10)がダスティーなようだ。

(by 6 observations; reported by Makoto Adachi)

2021, Jan. 28

Argyre (30W, -50) still appears white today. Since it is white in IR, it seems to be frost on the surface of the earth. If you look at the image of Einaga, you can see that the surroundings of Argyre are different in color and it is sunny. It seems that the environment is prone to frost. Inoue and Morita's observations also recorded reddish in the southern part of Noachis (335W ~ 10W, -25 ~ -30). From this, it can be seen that the area is sunny. However, the shape of the white Argyre seems to be somewhat longer in the east-west direction than the bottom of the basin.

Inoue's stacked image shows a hazy bright area southwest of Meridiani (0W, -5), which is dusty. Comparing the left and right of the long image, you can see that the area around Eden (340W ~ 5W, + 20 ~ + 35) is dusty. This is because the limb is significantly colored. In Raimondo Sedrani's image, Tharsis (80W ~ 120W, + 10) seems to be dusty.
(by 6 observations; reported by Makoto Adachi)