

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.

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火星の周縁部に、白雲が見えるようになってきた。衝までは、西のリムに多く発生していたが、次第に東に移りつつある。これからは、東西両方に雲が見えてくる。どの緯度の雲がいつごろまで見えているか、また、いつから見え始めるかなど、緯度や経度を気にして観測すると良い。山岳雲は、時間とともに濃さが変化していくため、一定の間隔で記録をとると面白い。雲が火星のディスクからはみ出して見えることも起こることがあるので、撮像だけでなく、観測中に一度は肉眼でも見てほしいところだ。撮影している人は、機材の中に眼視で見られる工夫をすれば、こういった突発的は雲を早い段階で記録することができるだろう。阿久津の画像を見ると、筆者はそろそろ起こりそうな気がしてならない。

White clouds are beginning to appear on the rim of Mars. Until opposition, they were mostly on the western limb, but they are gradually moving eastward. From now on, clouds will be visible on both the east and west sides. It is a good idea to pay attention to the latitude and longitude when observing, such as which latitude clouds are visible until what time, and when they start to be visible. Mountain clouds change in density over time, so it is interesting to record them at regular intervals. Clouds can sometimes appear to protrude from the Martian disk, so in addition to taking pictures, I would like you to see them with your naked eyes at least once during observation. If those who are taking pictures have some kind of device in their equipment that allows them to be seen with the naked eye, they will be able to record these sudden clouds at an early stage. Looking at Akutsu's images, I can't help but feel that it will happen soon.

(by 9 observations; reported by Makoto Adachi)