

To everyone who is imaging Mars

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Request regarding image processing

The recent technological advances are striking and often surprising. Images with a solid pattern are now reported even when the visual diameter is in the 4 seconds range. Unlike the past, it is wonderful that various phenomena were discovered quickly and great results were achieved. Thanks to everyone who sent us their observation reports.

However, there are some troubles that have arisen due to such an era.

I would like you to process the image while paying attention to the following points.

Problem

Please do not darken the pale pattern.

Encircling dust storm happened in 2018. The surface of Mars was almost invisible to the naked eye, but with the passage of time, the dust became slightly thinner, and vague patterns became visible. It was in a state where I could not understand what it was with the naked eye.

However, most of the images gathered looked like the dust storm had become very faint. Most of the images have beautiful patterns. If you increase the contrast in the image, patterns will appear. When it comes out, it is humanity to want to report it. But this is a big problem.

If it is light, please process it lightly. You can ask it to be darker than the naked eye, but if it is too dark, it looks as if a dust storm did not occur, and such a record will remain forever. Dust veils, which are important precursors of dust storms, will be erased. Invisible images are also important when they are invisible to the naked eye. It is very helpful to understand the Martian surface if you include the images that have just been stacked in the report.

Thank you for your cooperation.

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