

Variation of dust distribution in the Martian atmosphere

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The study of dust transportation is important to understand the Martian atmosphere. It was thought that the dust and the structure of atmosphere are closely related each other.

We obtained the distribution dust opacity and thermal structure from MGS/TES data. We made Hovmoeller diagrams and analyzed how dust distribution changed with time at each latitude. Waves were observed from the analysis. This paper reports the result of the analysis.