

Inter-annual and diurnal variability in water-ice clouds observed from MSL over two Martian years

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Movies S1 to S4

Data Set S1 to S6

Introduction

This supplementary material provides the animations of the MSL Zenith and Supra-Horizon Movies described in the text. Additionally, the Matlab code used to create the animations and extract information on cloud opacity and spacing has been provided. There is one primary Matlab file, and 5 associated function files.

Movie S1. Animation of the sol 1138 Zenith Movie.

Movie S2. Animation of the sol 1258 Zenith Movie.

Movie S3. Animation of the sol 1292 Supra-Horizon Movie.

Movie S4. Animation of the sol 1302 Supra-Horizon Movie.

Data Set S1. The primary Matlab file used to create the Zenith Movie and Supra-Horizon Movie animations as well as perform 2-D fast fourier transform to extract information on cloud spacing.

Data Set S2. Matlab function file associated with Data Set S1.

Data Set S3. Matlab function file associated with Data Set S1.

Data Set S4. Matlab function file associated with Data Set S1.

Data Set S5. Matlab function file associated with Data Set S1.

Data Set S6. Matlab function file associated with Data Set S1.