

Thursday, March 20, 2003
POSTER SESSION II
7:00 p.m. Fitness Center

Mars Aeolian Processes

Williams K. K. Greeley R. Zimbelman J. R.

Using Overlapping MOC Images to Search for Dune Movement and to Measure Dune Heights [#1639]

Overlapping MOC images have been used to search for dune movement and to measure dune heights. No dune movement was found, but dune heights in Proctor and Rabe were measured at 30–100 m. A possible cinder cone in Proctor has also been identified.

Whelley P. L. Balme M. R. Greeley R.

Mars: Dust Devil Tracks in Hellas Basin and Argyre Planitia [#1769]

The variation of the areal surface density of Martian dust devil tracks is explored as a function of both Martian season and elevation. Data from two regional study areas, Argyre Planitia and Hellas Basin, are compared.

Bourke M. C. Wilson S. A. Zimbelman J. R.

The Variability of Transverse Aeolian Ridges in Troughs on Mars [#2090]

A classification of transform ridge variability for troughs on Mars is presented.