POSTER SESSION I: MARTIAN GULLIES, SLOPE STREAKS, AND MASS WASTING
6:00 p.m. Town Center Exhibit Area

Glines N. H. Gulick V. C. Freeman P. M. Rodriguez J. A. P. Hargitai H.

POSTER LOCATION #437
Indications of Meltwater-Driven Gully Formation in Moni Crater, Mars [#2464]
Glacial and post-glacial processes have significantly modified the landscape of Moni Crater, Mars, where meltwater is likely the key gully formation mechanism.


POSTER LOCATION #438
Martian Gully Orientation and Slope Used to Test Meltwater and Carbon Dioxide Hypotheses [#1973]
We use re-analysis of the global gully-data and 1D climate models to assess the CO₂ and meltwater hypotheses for gully-formation.

Puga F. Pina P.

POSTER LOCATION #439
13 Years of Temporal Fading Quantification in Dark Slope Streaks from Lycus Sulci [#2076]
We present a tool to measure the full pixel analyses albedo contrast between slope streaks and their neighborhood regions.

Sarkar R. Singh P. Ganesh I.

POSTER LOCATION #440
Origin of Mass Wasting Features in Juventae Chasma, Mars [#1876]
This contribution reports mass-wasting features originating from the walls of Juventae Chasma.

Debniak K. T. Kromusczynska O.

POSTER LOCATION #441
Geomorphological Characteristics of Mass-Wasting Features in Ius Chasma, Valles Marineris, Mars [#1890]
Mass-wasting features mapped in Ius Chasma have been assigned to six major categories. The results present a new classification of large landslide deposits.

Pietrek A. Weis J. Kenkmann T.

POSTER LOCATION #442
Morphometric Analysis and Comparison of Martian Landslides and Layered Deposits of Impact Crater Ejecta Blankets [#2250]
Morphometric and morphologic comparison of longitudinal striations on Coprates Landslide and the DLE crater Steinheim to study similarities in emplacement style.