

METADATA Dataset: Caldera collapse as the trigger of Chaos and fractured craters on the Moon and Mars

The main folder “dataset” contains two subfolders:

- “Experiment” → This folder contains the Digital Elevation Models (DEMs) and orthoimages of the two experiments S1 and S2
- “Natural” → This folder contains DEMs and orthoimages crops of the natural cases of study: Arsinoes Chaos on Mars (CTX mosaic image and MOLA-HRSC blended DEM), an unnamed Floor-Fractured Crater (FFC) south of Aram Chaos on Mars (CTX mosaic image and MOLA-HRSC blended DEM), and Komarov crater, a FFC on the Moon (LRO-LROC-WAC image and LRO-LOLA-Kaguya DEM).

The coordinates of the natural cases of study are the following:

- Arsinoes Chaos on Mars (7.7°S, 332.1°E)
- unnamed FFC on Mars, south of Aram Chaos (0.1°S, 337.2°E)
- FFC Komarov crater on the Moon (24.5°N, 152.2°E)