

Planetary Geomorphology Working Group activities 2019 and outlook for 2020

The “Planetary Geomorphology Image of the Month” site has continued to be well-visited and viewed (<https://planetarygeomorphology.wordpress.com/>). Each month a member of the planetary science community is invited to write a post including appealing images on a planetary geomorphological phenomena. In 2019 a wide variety of landforms and planetary bodies featured in the post, including Mars, Titan, the Moon, Phobos, and Ceres. In 2019 the blog has received over 17,000 views from across the globe. Based around this blog we also have a well-viewed twitter feed (@PlanetGeomorpho) and facebook page (<https://www.facebook.com/PlanetaryGeomorphology>).

Working-group members have organized a number of dedicated conference sessions at EGU. In addition, members of the Planetary Geomorphology working group published two books:

- Dynamic Mars Recent and Current Landscape Evolution of the Red Planet, Editors: Richard Soare Susan Conway Stephen Clifford, 1st Edition, Elsevier 2019 ISBN 9780128130193. <https://www.elsevier.com/books/dynamic-mars/soare/978-0-12-813018-6>
- Martian gullies and their Earth Analogues, Edited by S. J. Conway, J. L. Carrivick, P. A. Carling, T. de Haas and T. N. Harrison, Geological Society of London Special Publications, volume 467

Similar activities will be undertaken in 2020, anticipating conference sessions on planetary geomorphology at the EGU (Vienna, Austria) and EnVision (Paris, France), the Spanish Society of Geomorphology Meeting, the Sixth Planetary Dunes Workshop, and Martian Geological Enigmas: From the Late Noachian Epoch to the Present Day workshop scheduled for October 5–7, 2020 at the Lunar and Planetary Institute. Conveners: Richard Soare, Jean-Pierre Williams, Dorothy Oehler, Susan Conway (<https://www.hou.usra.edu/meetings/martianenigmas2020/>). Furthermore, the book "Martian Enigmas" published by Elsevier is scheduled for 2020, with editors Richard Soare, Jean-Pierre Williams, Dorothy Oehler, Susan Conway.

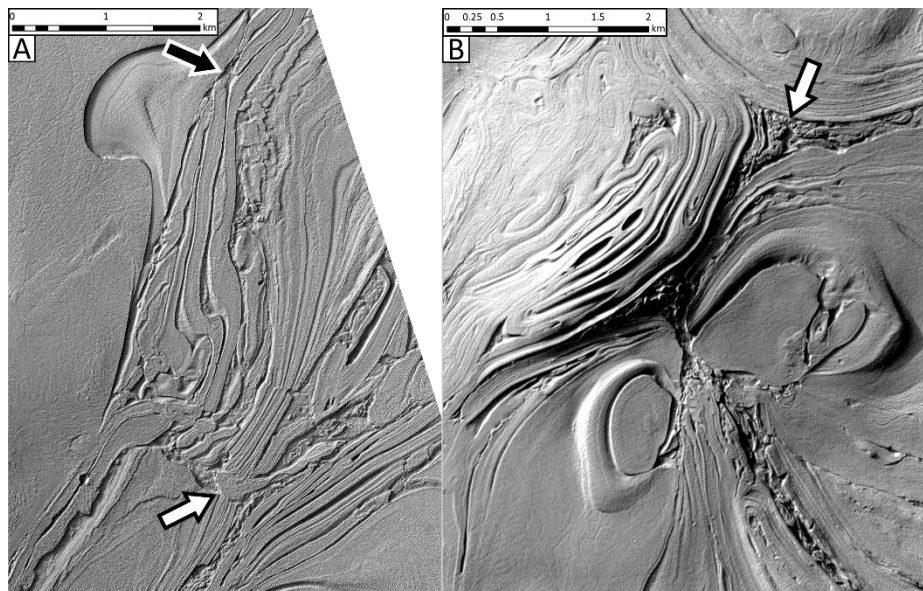


Image 1: The most viewed planetary geomorphology image of 2019: CTX images of the banded terrain on the Hellas basin floor on Mars.