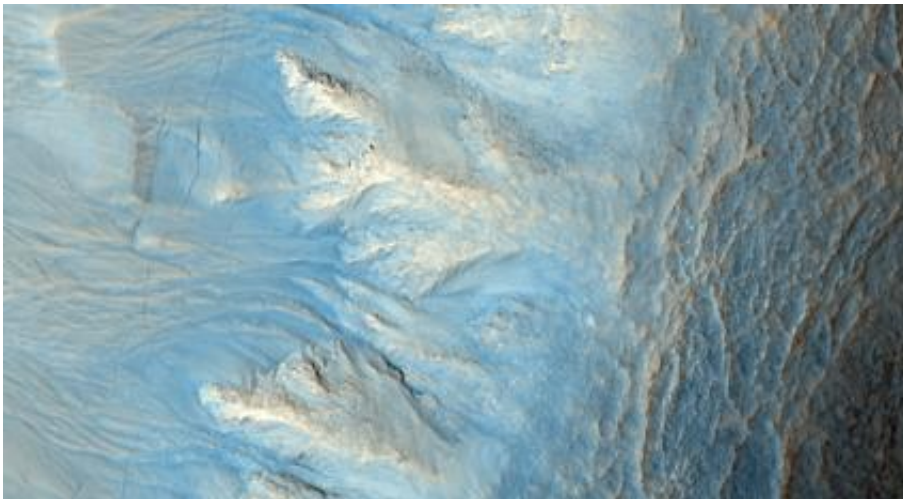


Detailed Martian Scenes in New Images from Mars Orbiter

June 9 2010



This image shows the west-facing side of an impact crater in the mid-latitudes of Mars' northern hemisphere. Image Credit: NASA/JPL-Caltech/University of Arizona

(PhysOrg.com) -- Six hundred recent observations of the Mars landscape from an orbiting telescopic camera include scenes of sinuous gullies, geometrical ridges and steep cliffs.

Each of the 600 newly released observations from the [High Resolution Imaging Science Experiment](#) (HiRISE) camera aboard NASA's [Mars Reconnaissance Orbiter](#) covers an area of several square miles on Mars and reveals details as small as desks.

The HiRISE images taken from April 5 to May 6, 2010, are now available on NASA's [Planetary Data System](#) and the [camera team's website](#).



This image from the Gordii Dorsum region of Mars shows a large area covered with polygonal ridges in an almost geometric pattern. Image Credit: NASA/JPL-Caltech/University of Arizona

The camera is one of six instruments on NASA's Mars Reconnaissance Orbiter, which reached Mars in 2006.

Provided by JPL/NASA

Citation: Detailed Martian Scenes in New Images from Mars Orbiter (2010, June 9) retrieved 26 April 2024 from <https://phys.org/news/2010-06-martian-scenes-images-mars-orbiter.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.