

An aerial photograph of the Martian surface showing a large, irregularly shaped area of fine-scale ripples (mega-ripples) in the upper left quadrant. The ripples are closely spaced and oriented roughly parallel to each other. To the right and in the lower right, there are larger, more widely spaced dunes and ripples. The terrain is reddish-brown and shows various geological features.

MARVELOUS MARTIAN MEGA-RIPPLES

Mega-ripples are distinct wind-driven formations that occur on the surface of Earth and Mars. Repeat imaging proves that some of the mega-ripple fields are active and moving alongside other dunes and ripples.