

The image shows a high-resolution view of the Martian surface, specifically the Aeolis Planum region. The terrain is characterized by a complex network of ridges and channels. A prominent feature is a series of curvilinear ridges that cross-cut the landscape. These ridges are likely the result of ancient, meandering river channels that have since been exposed to the surface by wind erosion. The surface is covered in fine-scale textures, including small craters and sand dunes, which provide context for the larger-scale features.

CURVING RIDGES IN AEOLIS PLANUM

Cutting across the scene are curvilinear ridges. These likely represent ancient, meandering river channels that flowed across the surface and buried themselves over time. The channels have subsequently been exposed to the surface by the wind, forming the cross-cutting ridges.