

Bizarre TARs

ESP_042124_1665

HIRIS E HIGH RESOLUTION IMAGING SCIENCE EXPERIMENT UAHIRISE.ORG



The transverse aeolian ridges (TARs) here in Syria Planum appear different than typical TARs elsewhere on the planet. They have blunt edges, in contrast to the tapering ends of typical TARs. The ridge crests are serrated, unlike the smooth crests of most TARs. They are layered on their upwind faces and scoured on the downwind sides, whereas TARs are usually smooth and symmetric. Why are these TARs bizarre?