

Yardangs Forming Near Gordii Dorsum

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Yardangs are streamlined hills that are carved by wind erosion from bedrock. The rock must be sufficiently erodible for wind to either deflate (pick up) poorly-consolidated pieces or scrape the surface by blowing sand. HiRISE resolution allows us to view yardangs and the component layers more closely, and to get a better understanding of the material. "Yardang" is a word of Turkish origin, meaning "steep bank." When viewed from above, yardangs can look like the hull of a boat.