

Valles Marineris, Tharsis Region, Mars

The canyons of Valles Marineris on Mars are up to 10 kilometers deep and long enough to span the entire United States.

This view shows about one-fourth of Valles Marineris.

The canyons of Valles Marineris were caused by tensional stresses fracturing the planet's crust.

Location: 4.0° S
81.5° W
Mission: Viking 1
Image Numbers: 040A85
013A11

3-D Tour of the Solar System
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