

Mission to Mars

Scrape New Data

Latest Mars News

NASA's Mars 2020 Comes Full Circle

Aiming to pinpoint the Martian vehicle's center of gravity, engineers took NASA's 2,300-pound Mars 2020 rover for a spin in the clean room at JPL.

Featured Mars Image: Comets Kick up Dust in Helix Nebula



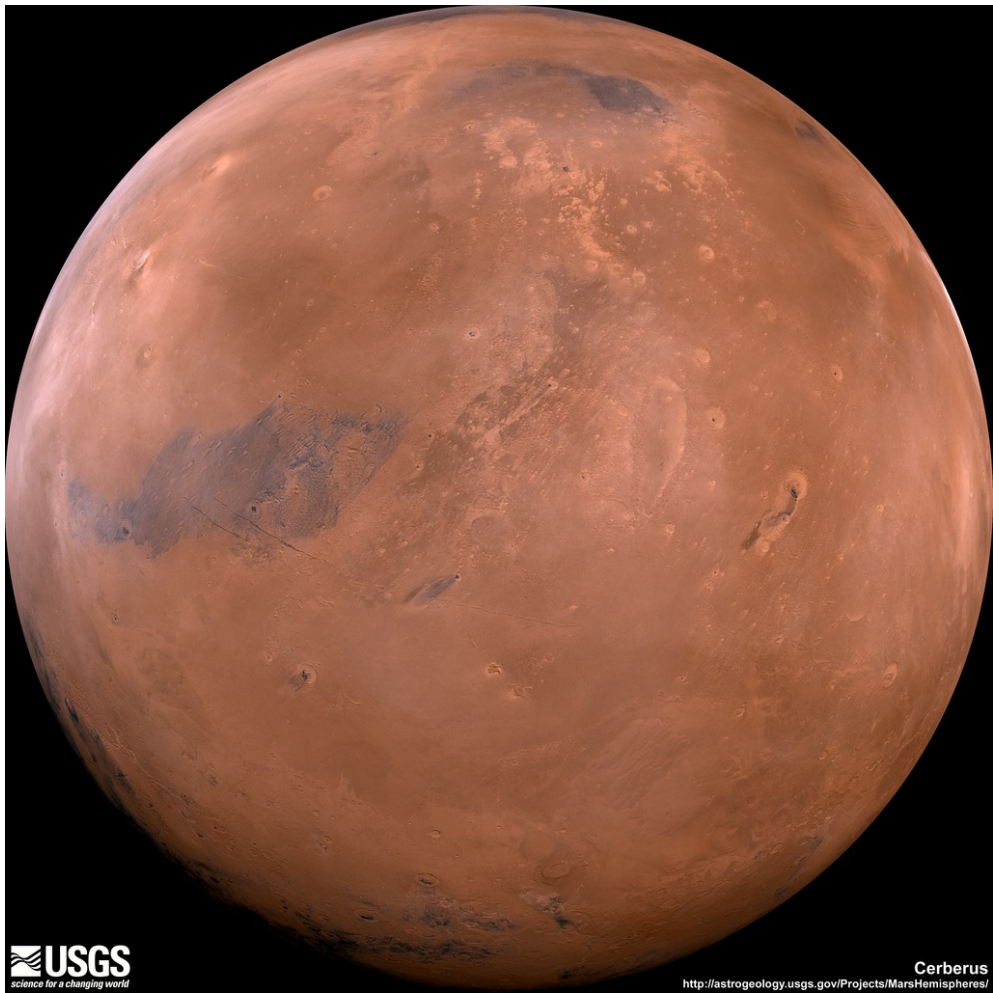
Current Weather on Mars

InSight sol 265 (2019-08-25) low -99.4°C (-146.9°F) high -26.3°C (-15.3°F) winds from the SSE at 5.3 m/s (12.0 mph) gusting to 16.1 m/s (35.9 mph) pressure at 7.50 hP
Paptic.twitter.com/9YLawm67zS

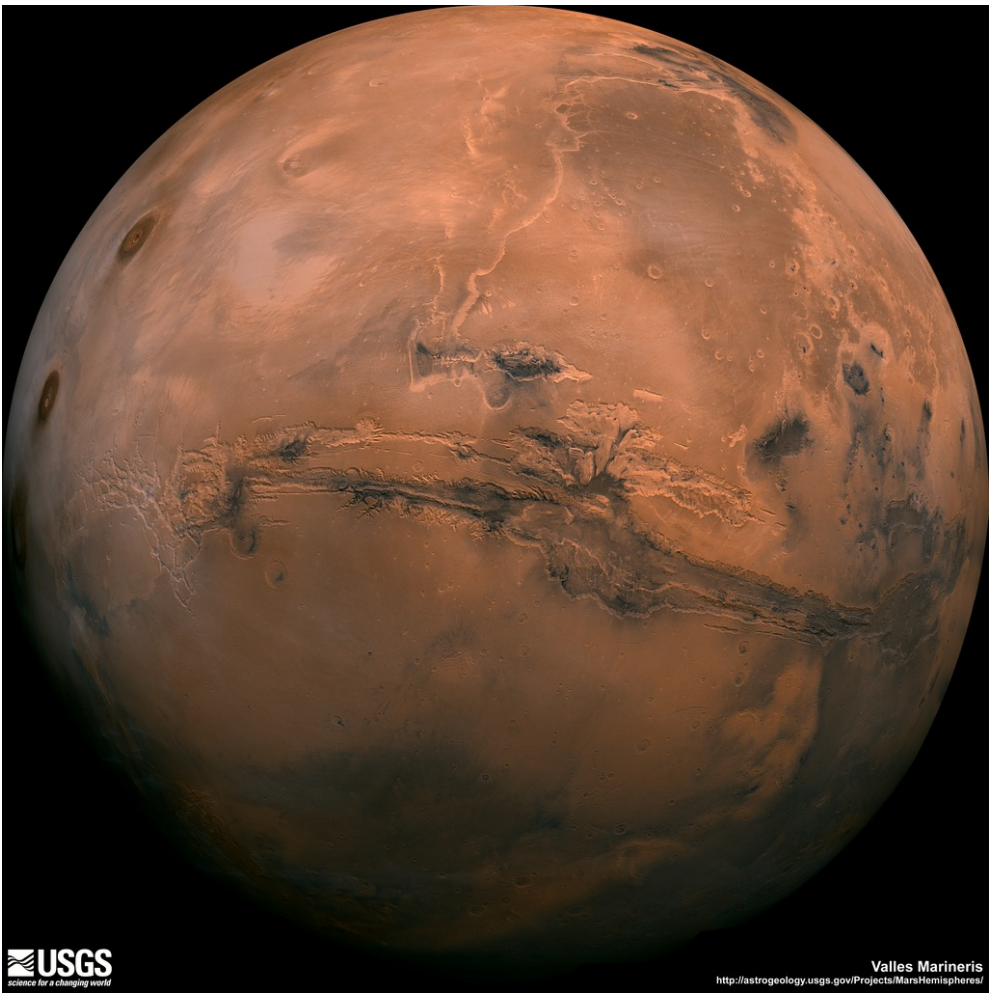
Mars Facts

	Value
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.39 × 10 ²³ kg (0.11 Earths)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.38 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-87 to -5 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

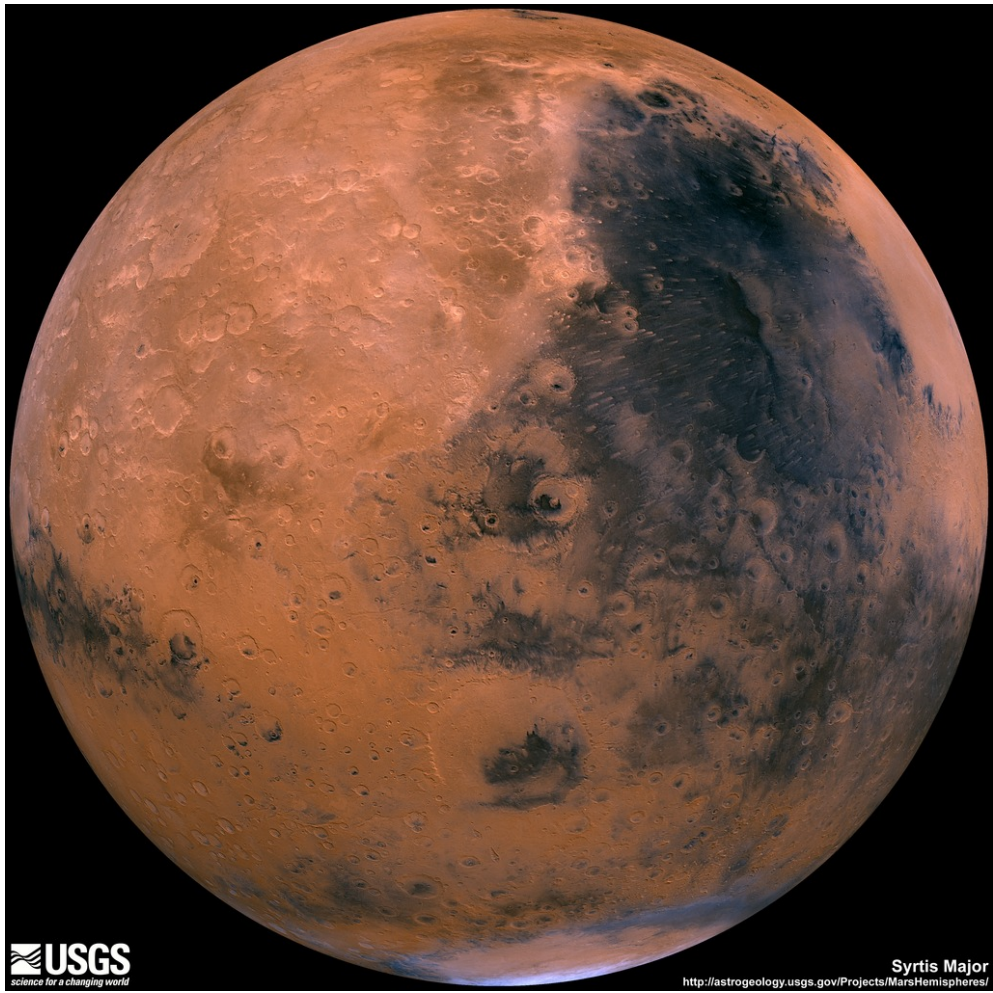
Mars Hemispheres



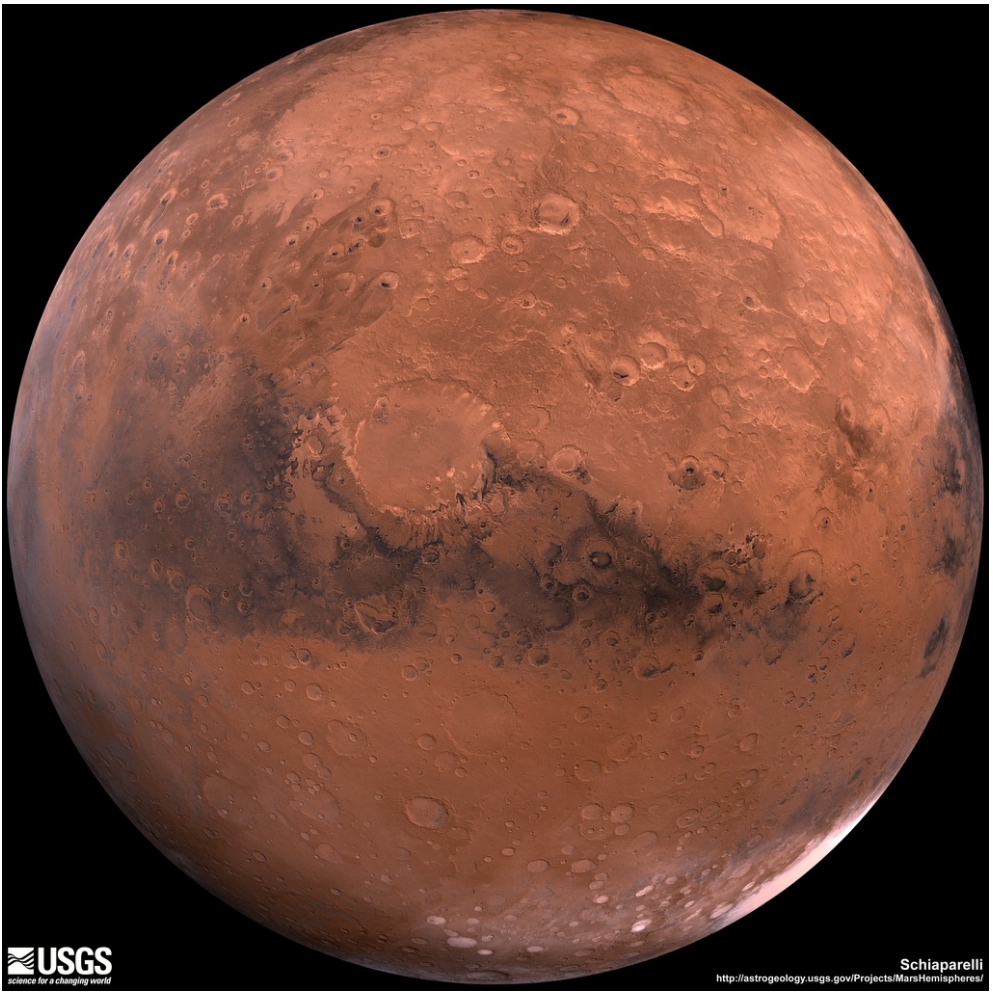
Cerberus Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced