

Mission to Mars

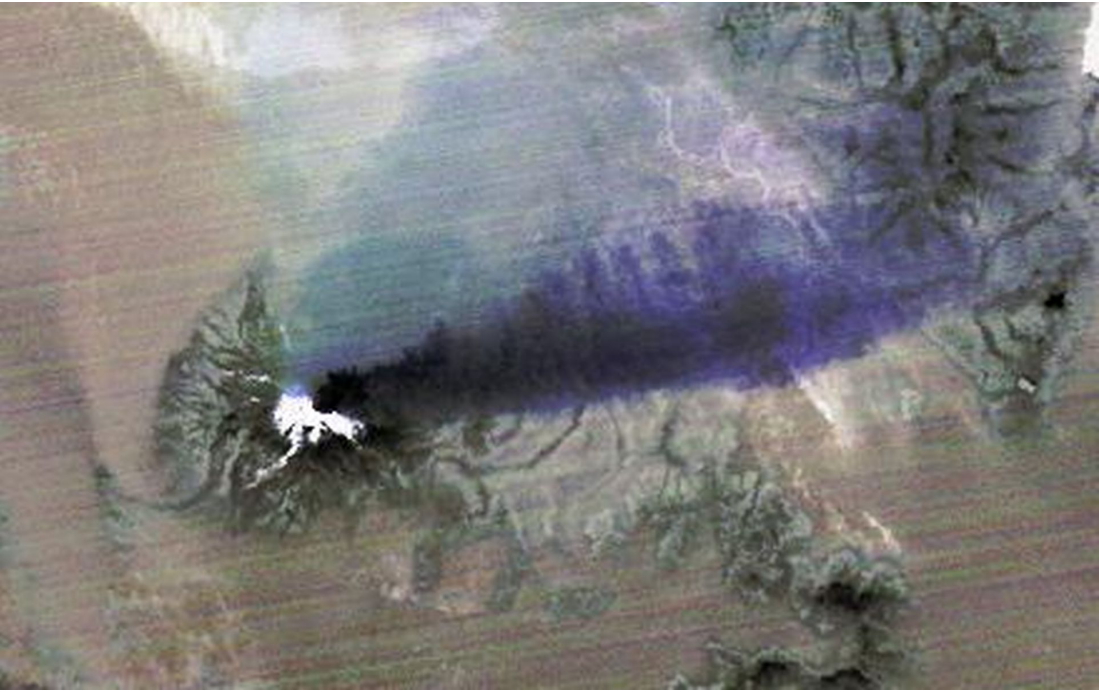
Scrape New Data

Latest Mars News

NASA Establishes Board to Initially Review Mars Sample Return Plans

The board will assist with analysis of current plans and goals for one of the most difficult missions humanity has ever undertaken.

Featured Mars Image



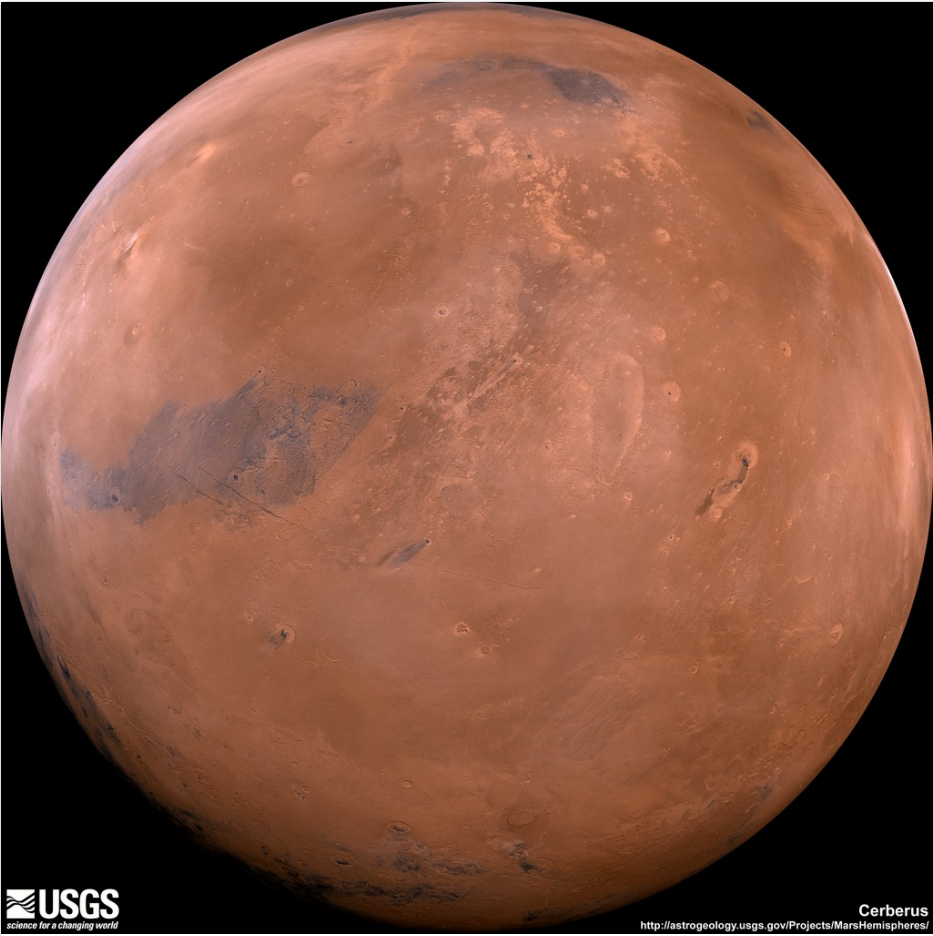
Current Weather on Mars

InSight sol 610 (2020-08-14) low -93.8°C (-136.8°F) high -16.8°C (1.7°F) winds from the W at 6.5 m/s (14.5 mph) gusting to 16.6 m/s (37.0 mph) pressure at 7.90 hPa

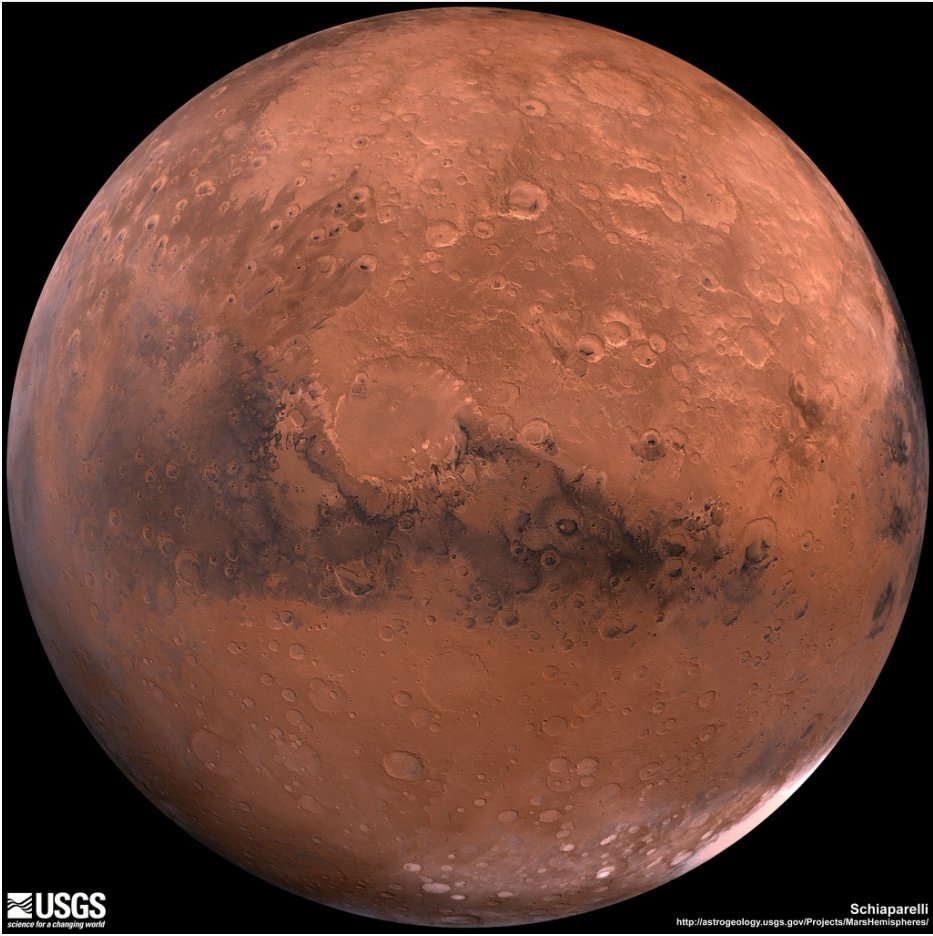
Mars Facts

	Value
Description	
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

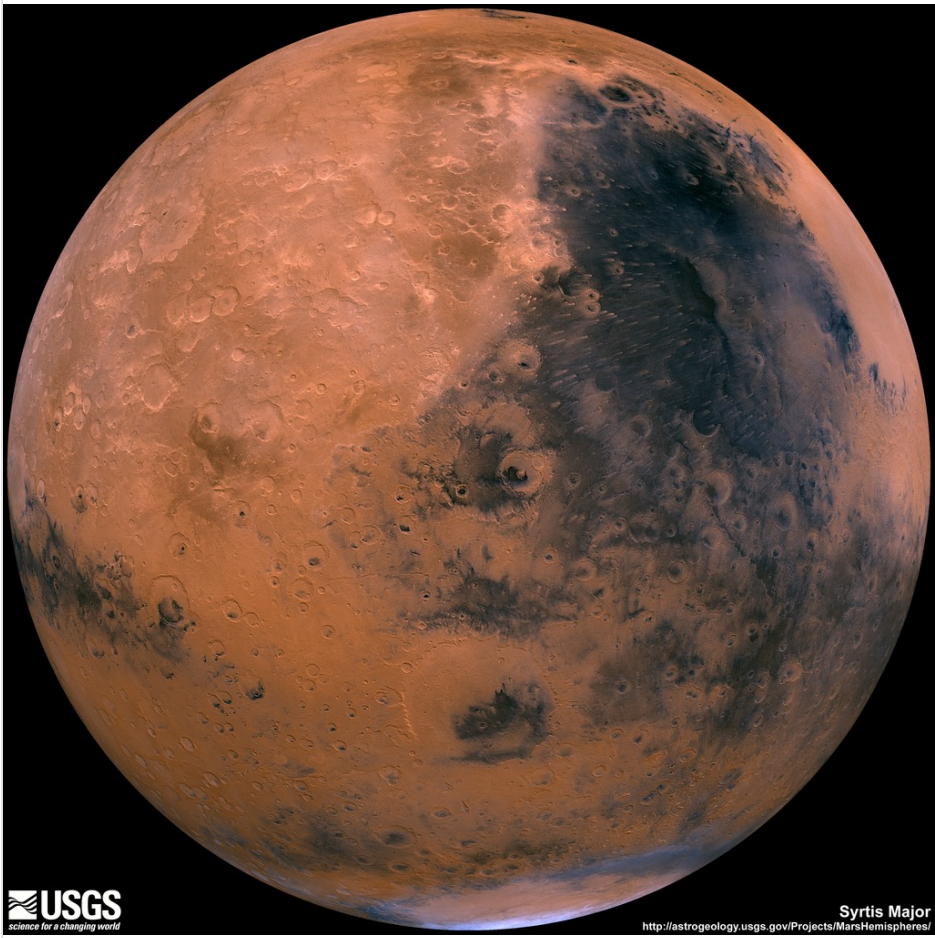
Mars Hemispheres



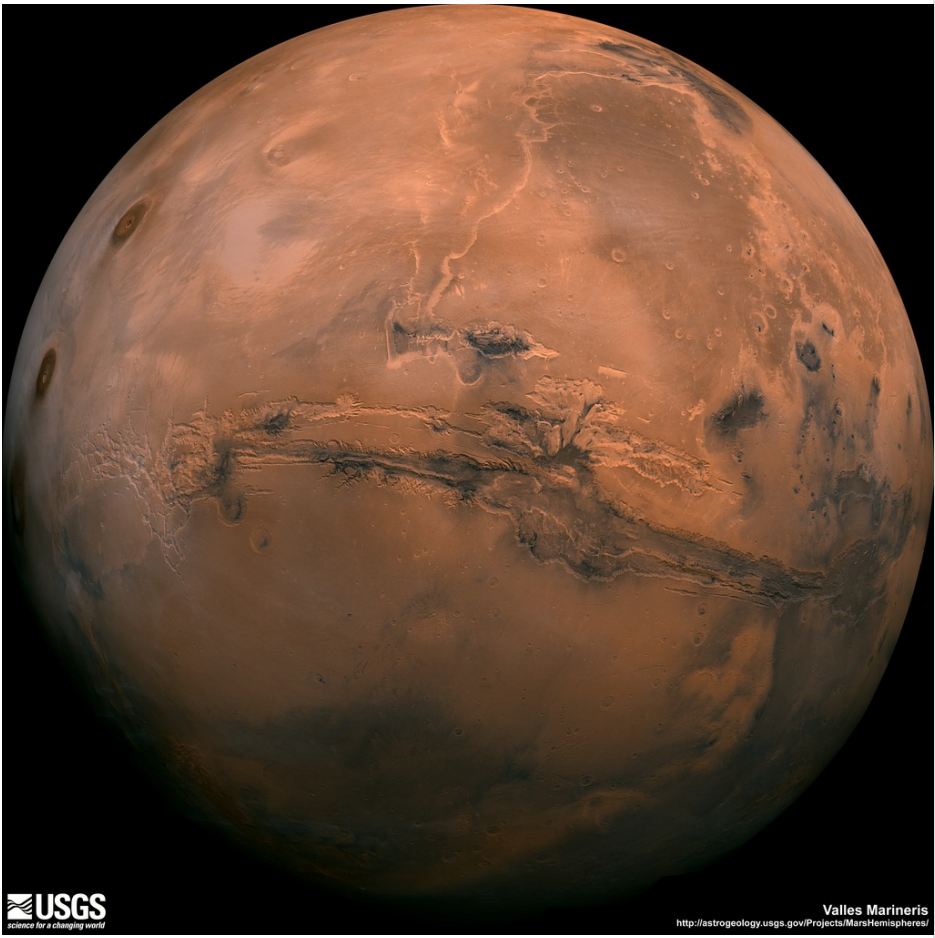
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced