

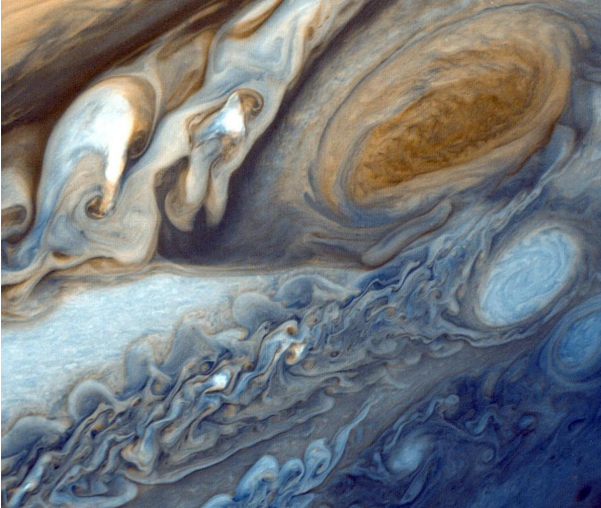
Mission to Mars

[Scrape New Data \(/scrape\)](#)

Latest Mars News

NASA Engineers Checking InSight's Weather Sensors
An electronics issue is suspected to be preventing the sensors from sharing their data about Mars weather with the spacecraft.

Featured NASA Image

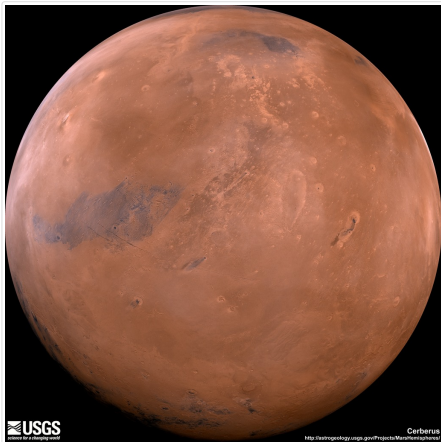


Current Weather on Mars
InSight sol 611 (2020-08-15) low -93.8°C (-136.9°F)
high -15.9°C (3.4°F) winds from the WNW at 7.3 m/s
(16.3 mph) gusting to 17.9 m/s (40.2 mph) pressure
at 7.90 hPa

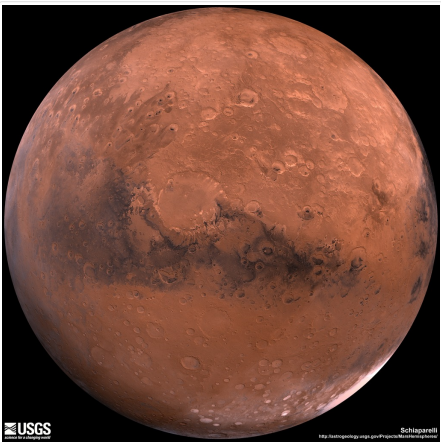
Mars Facts

	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

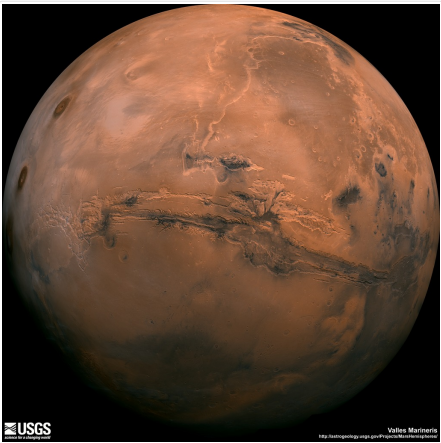
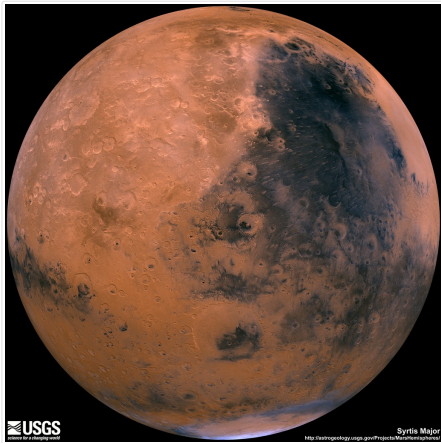
Mars Hemispheres



Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced

Valles Marineris Hemisphere Enhanced