

Mission to Mars

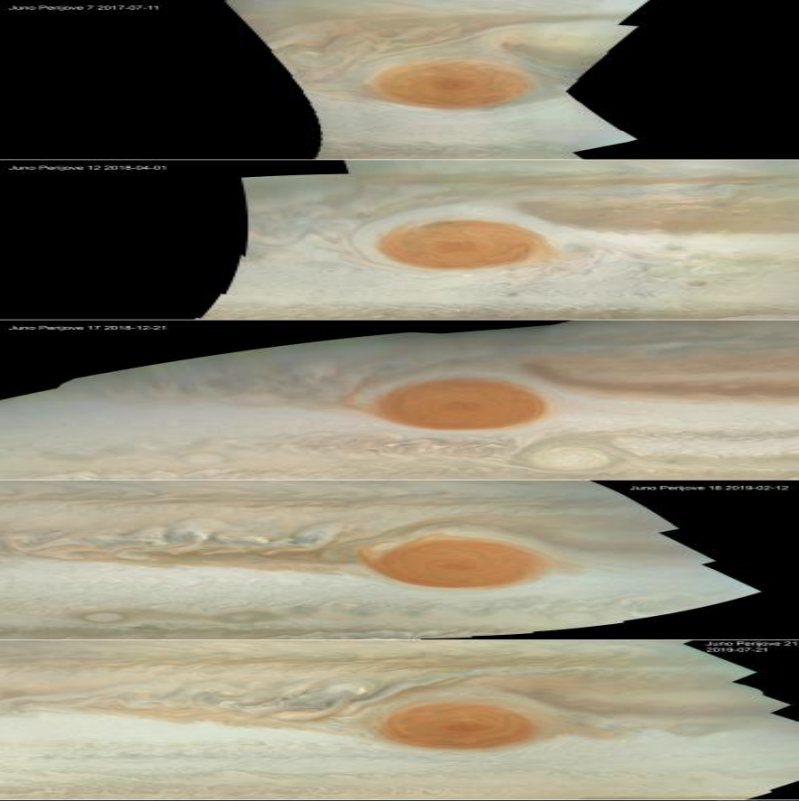
Scrape New Data

News

NASA Prepares for Moon and Mars With New Addition to Its Deep Space Network

Robotic spacecraft will be able to communicate with the dish using radio waves and lasers.

Image



Weather

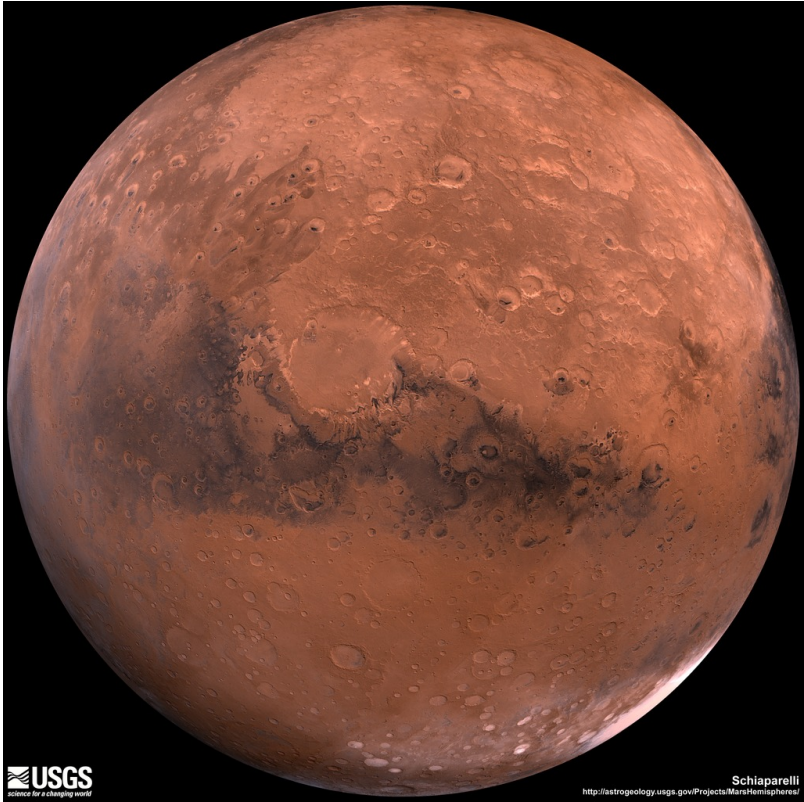
InSight sol 436 (2020-02-17) low -94.4°C (-137.9°F) high -11.4°C (11.4°F) winds from the SSE at 6.3 m/s (14.1 mph) gusting to 21.5 m/s (48.1 mph) pressure at 6.30 hPa

Facts

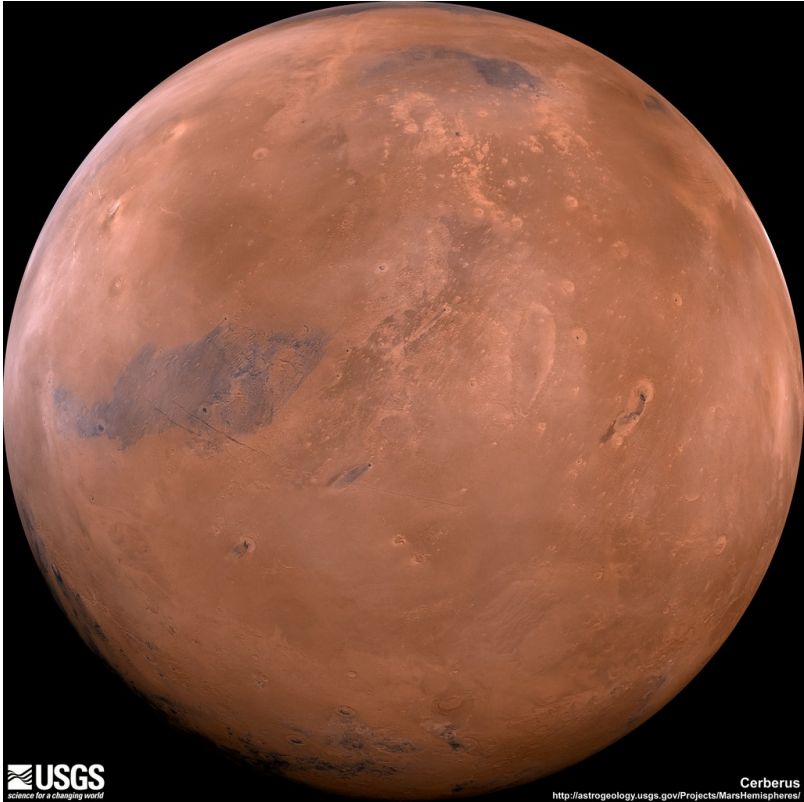
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.39 × 10 ²³ kg (0.11 Earths)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.38 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-87 to -5 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

Hemispheres

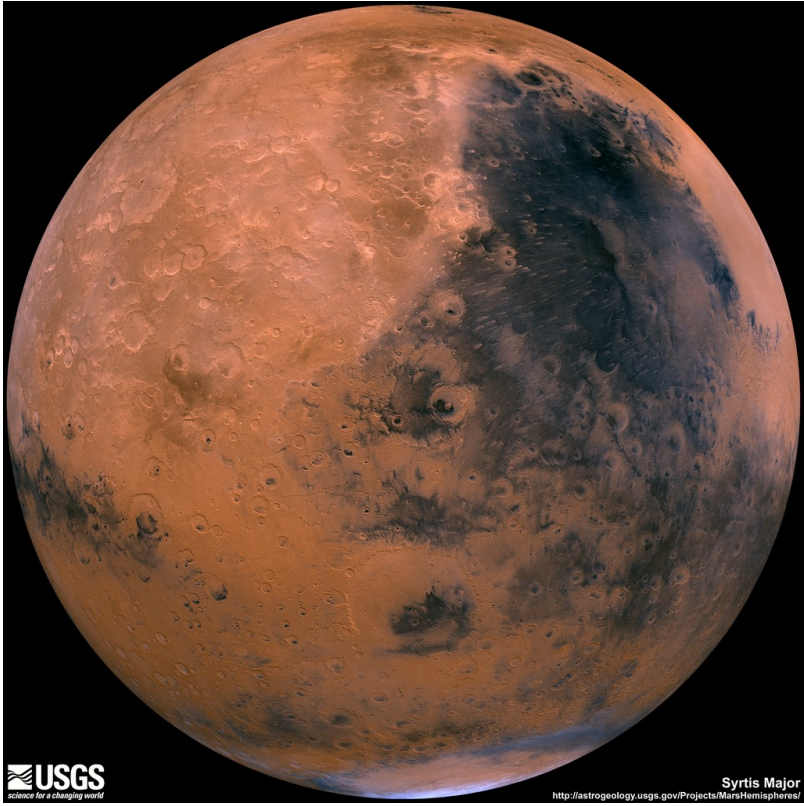
Schiaparelli Hemisphere



Cerberus Hemisphere



Syrtis Major Hemisphere



Valles Marineris Hemisphere

