

Mission to Mars

Scrape New Data

Latest Mars News

A Year of Surprising Science From NASA's InSight Mars Mission

A batch of new papers summarizes the lander's findings above and below the surface of the Red Planet.

Featured Mars Image



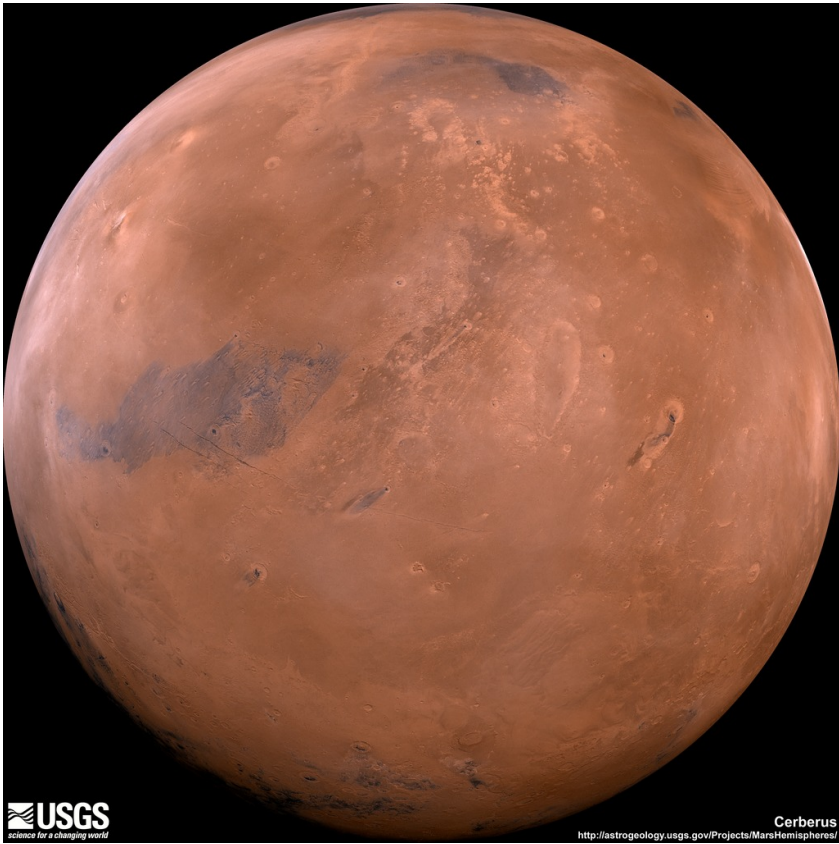
Current Weather on Mars

sol 442 (2020-02-23) low -94.1°C (-137.3°F)
high -10.5°C (13.0°F) winds from the SSE at 6.2
m/s (13.8 mph) gusting to 21.1 m/s (47.3 mph)
pressure at 6.30

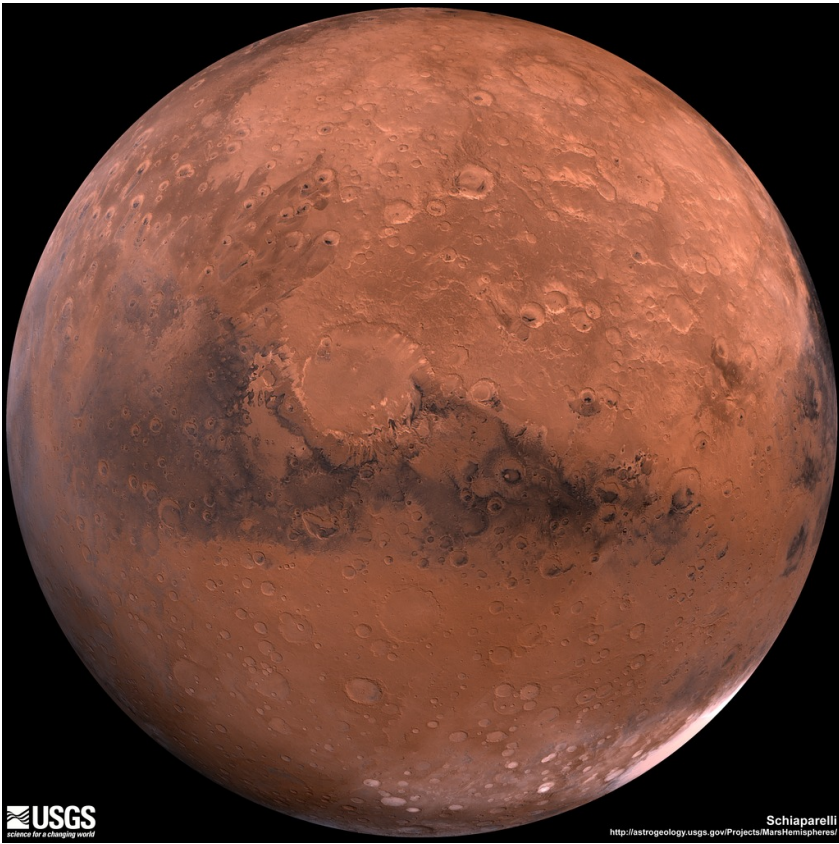
Mars Facts

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

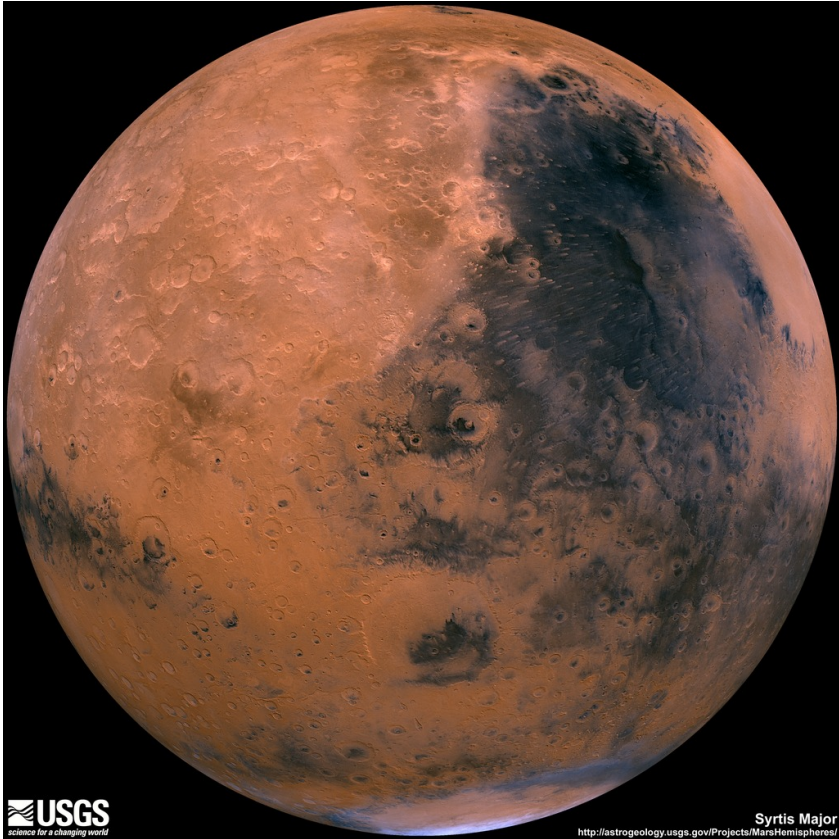
Mars Hemispheres



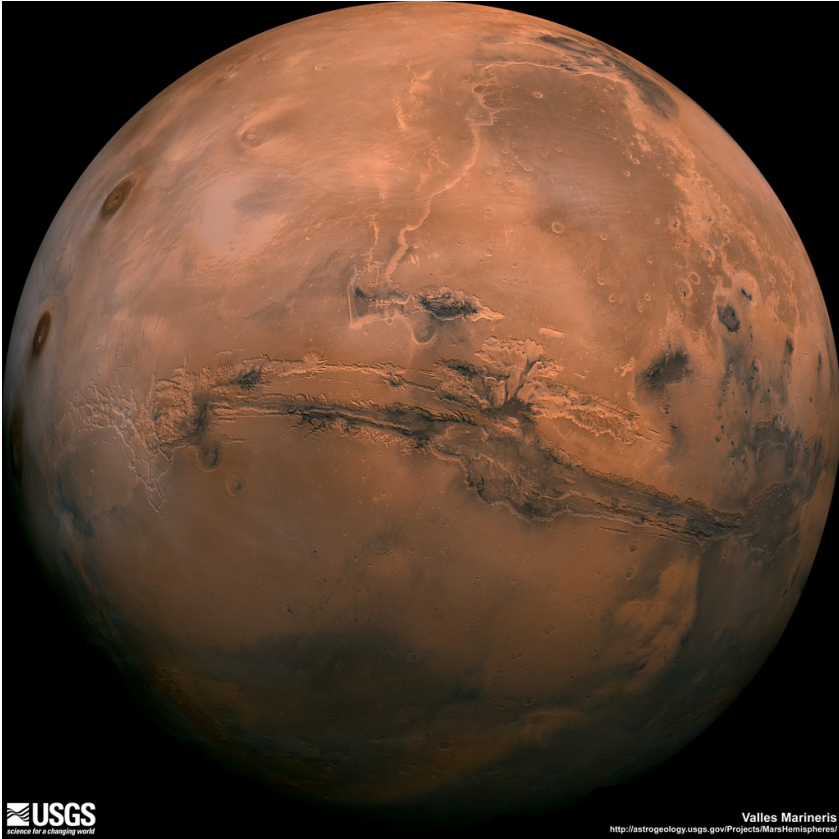
Cerberus Hemisphere



Schiaparelli Hemisphere



Syrtis Major Hemisphere



Valles Marineris Hemisphere