

Mission to Mars

The latest news, weather, images and more on Mars!

Scrape New Data

Latest Mars News:

For InSight, Dust Cleanings Will Yield New Science

Wind can be crucial to clearing dust from spacecraft solar panels on Mars. With InSight's meteorological sensors, scientists get their first measurements of wind and dust interacting "live" on the Martian surface.

Featured Mars Image

Mars Featured Image



Current Weather on Mars

InSight sol 156 (2019-05-05) low -99.2°C (-146.6°F) high -18.1°C (-0.6°F) winds from the SW at 4.7 m/s (10.5 mph) gusting to 13.8 m/s (30.8 mph) pressure at 7.40 hPa

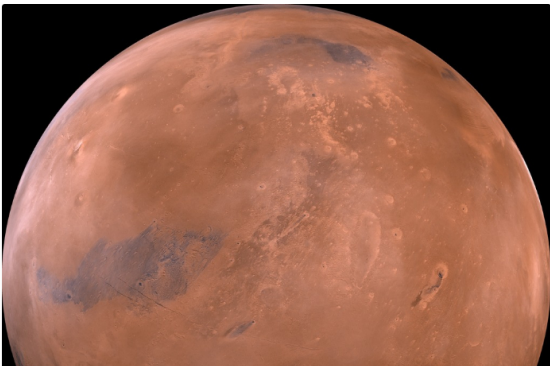
Mars Facts

	Values
Description	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.42 x 10 ²³ kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.52 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-153 to 20 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

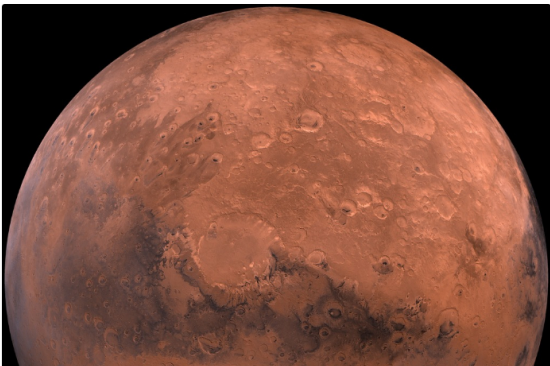
Mars Hemispheres

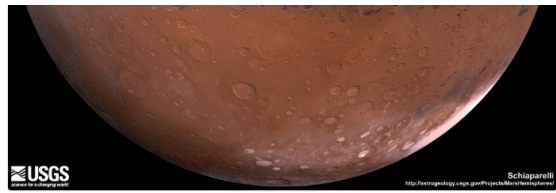
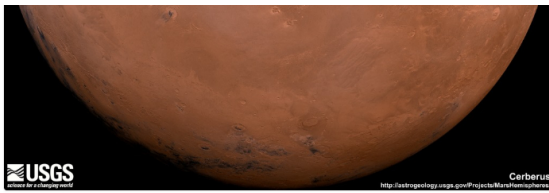
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Cerberus Hemisphere

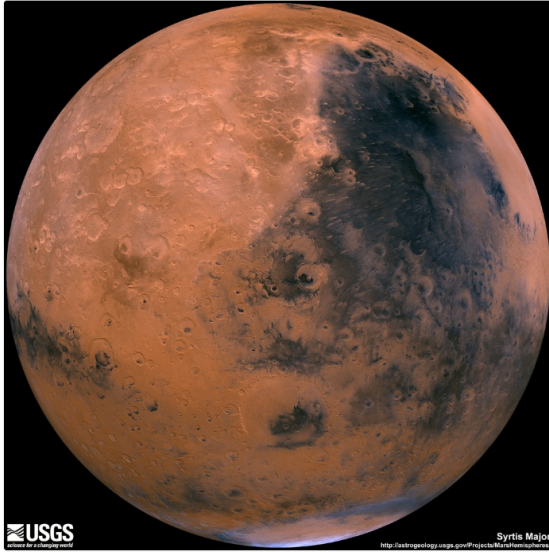


Schiaparelli Hemisphere





Syrtis Major Hemisphere



Valles Marineris Hemisphere

