

Mission to Mars

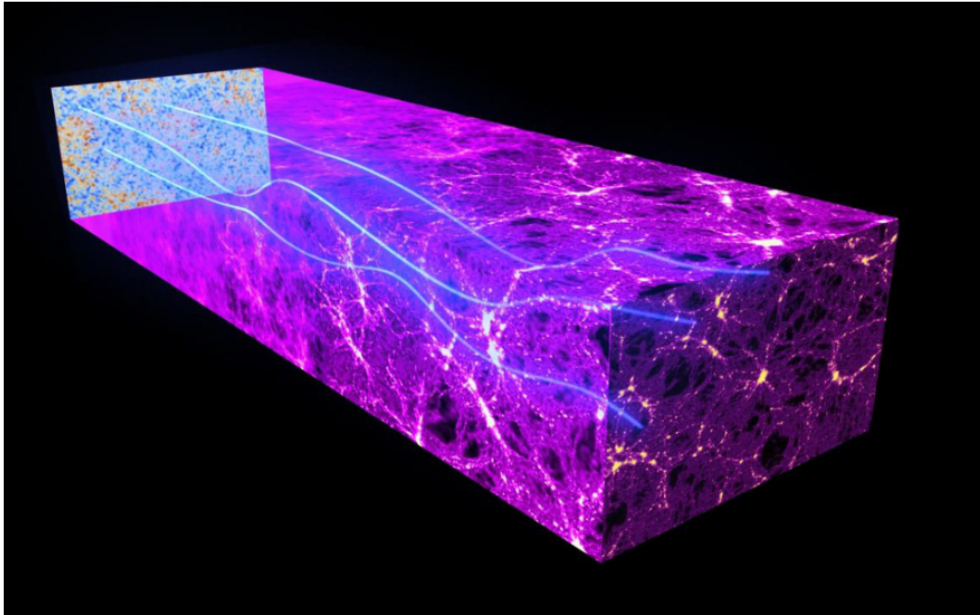
 Scrape New Data

Latest Mars News

What's Mars Solar Conjunction, and Why Does It Matter?

The daily chatter between antennas here on Earth and those on NASA spacecraft at Mars is about to get much quieter for a few weeks.

Featured Mars Image



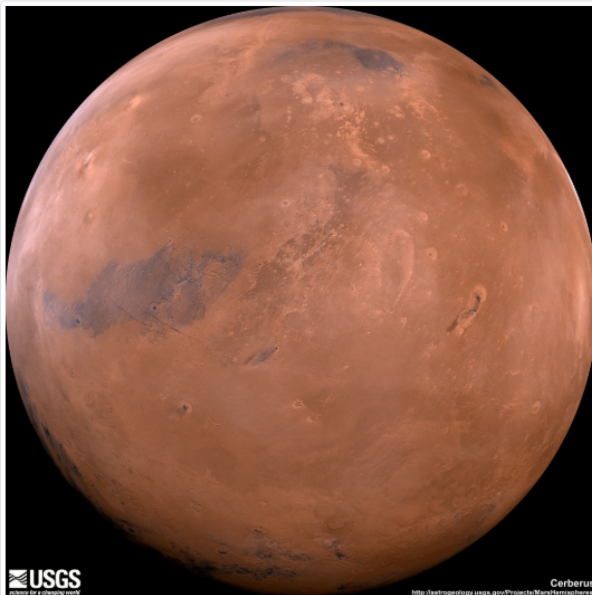
Current Weather on Mars

InSight sol 261 (2019-08-21) low -102.4°C (-152.4°F)
high -26.6°C (-15.8°F) winds from the SSE at 4.9 m/s
(11.0 mph) gusting to 16.0 m/s (35.8 mph) pressure at
7.70 hPa.

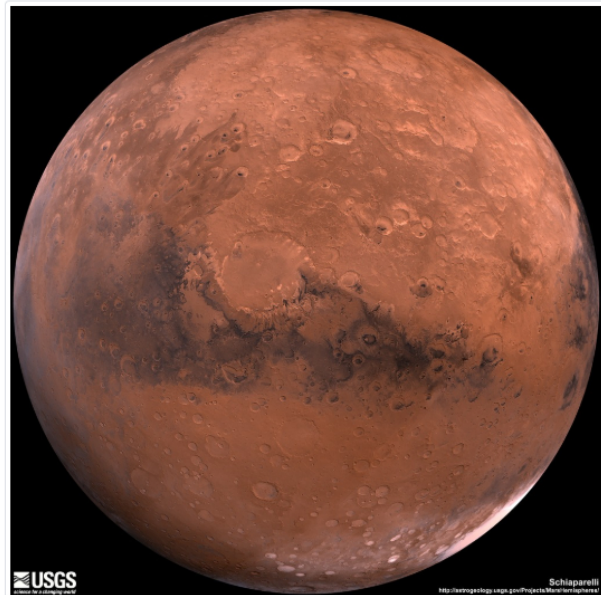
Mars Facts

Description	Value
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

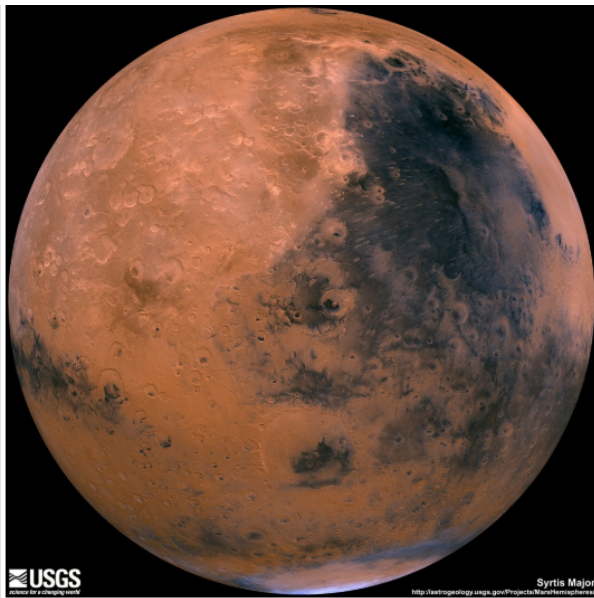
Mars Hemispheres



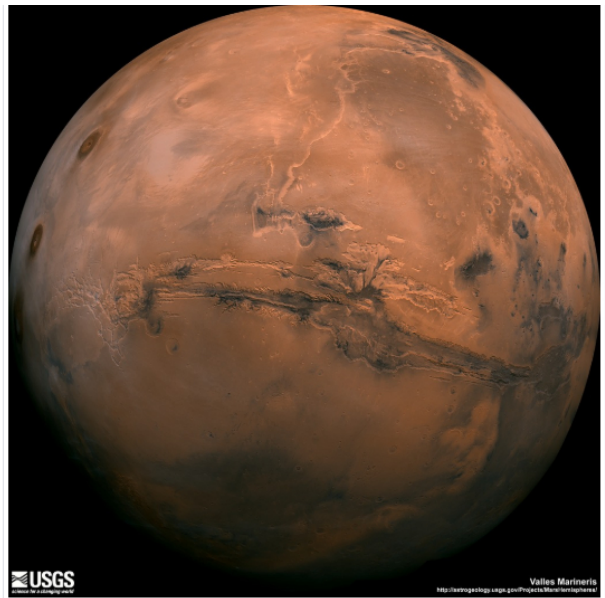
Cerberus Hemisphere



Schiaparelli Hemisphere



Syrtis Major Hemisphere



Valles Marineris Hemisphere