

Mission to Mars

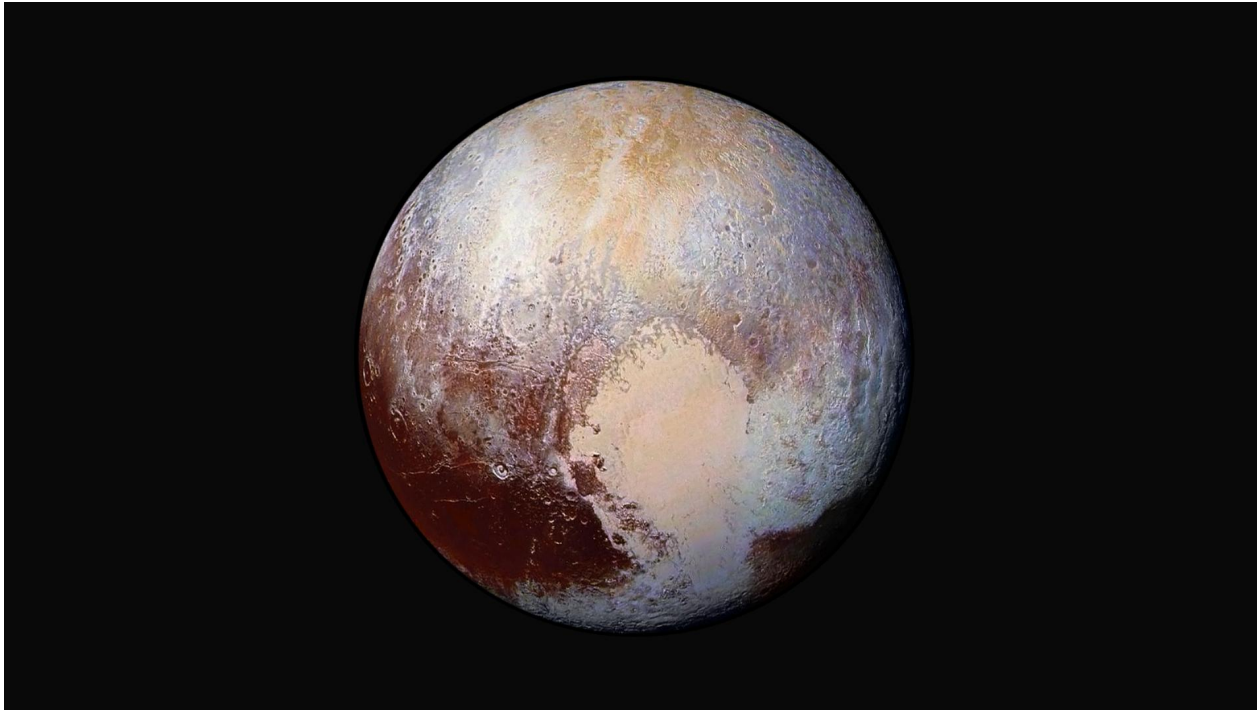
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Latest Mars News

NASA's InSight Detects First Likely 'Quake' on Mars

While their causes are still unknown, one of three shaking events looks a lot like the quakes detected on the Moon by the Apollo missions.

Featured Mars Image



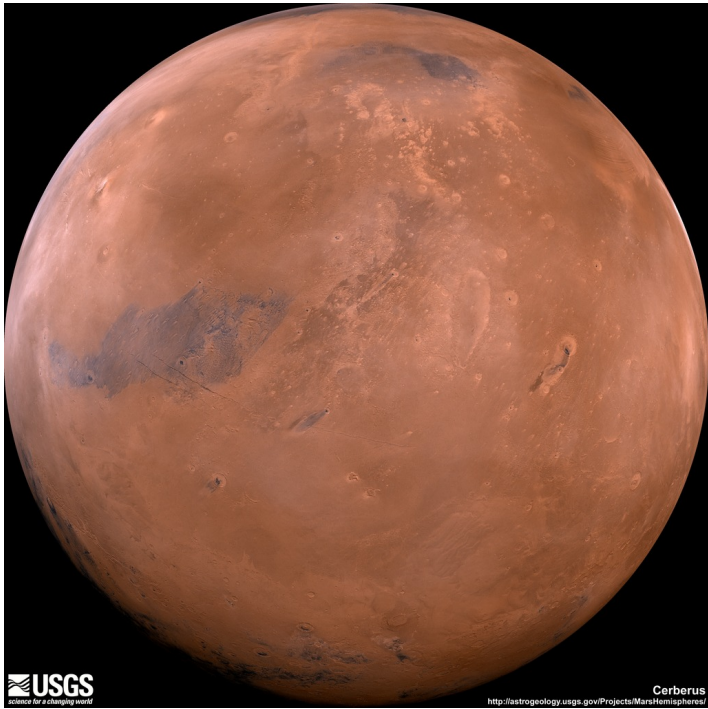
Mars Hemispheres

Current Mars Weather

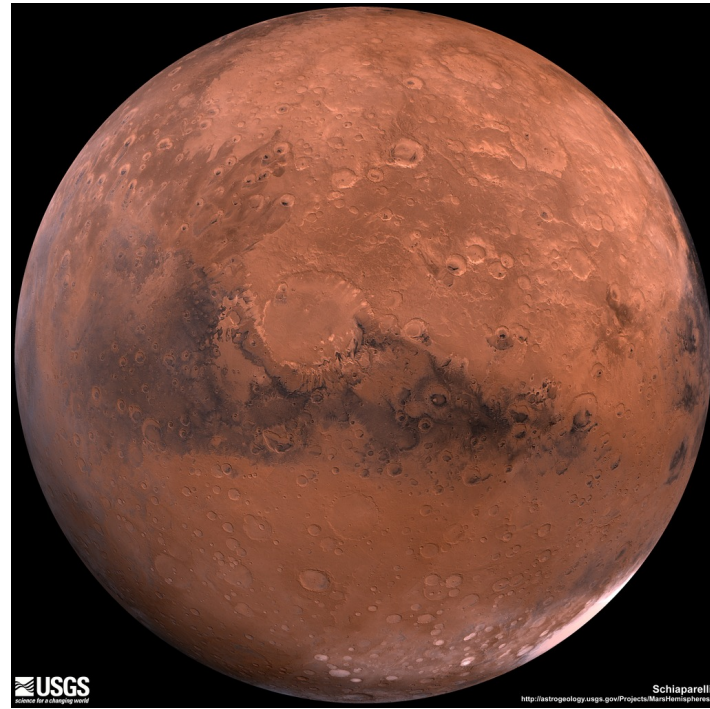
InSight sol 143 (2019-04-22) low -98.0°C (-144.3°F) high -19.8°C (-3.7°F) winds from the SW at 4.5 m/s (10.1 mph) gusting to 12.1 m/s (27.2 mph) pressure at 7.40 hPa

Mars Facts

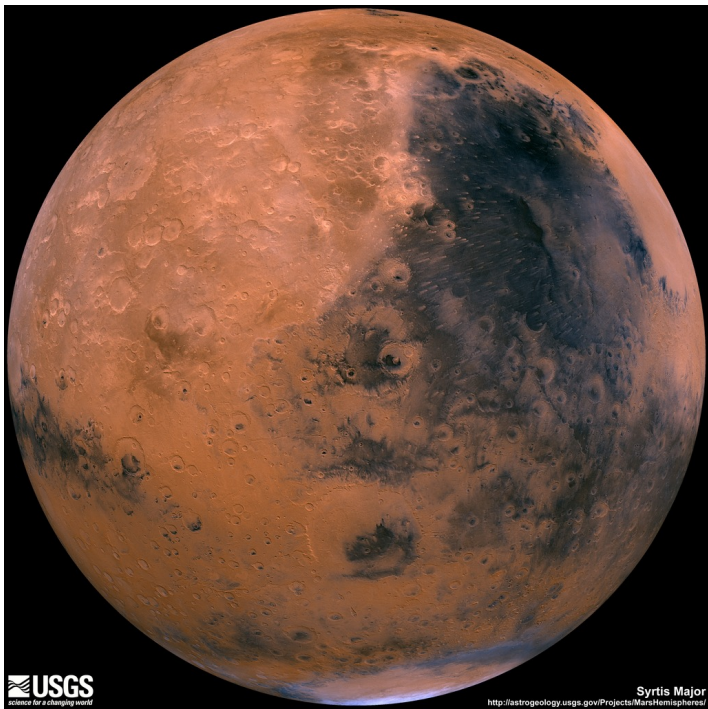
Equatorial Diameter	6,792 km
Polar Diameter	6,752 km
Mass	6.42 x 10 ²³ kg (10.7% Earth)
Moons	2 (Phobos & Deimos)
Orbit Distance	227,943,824 km (1.52 AU)
Orbit Period	687 days (1.9 years)
Surface Temperature:	-153 to 20 °C
First Record	2nd millennium BC
Recorded By	Egyptian astronomers



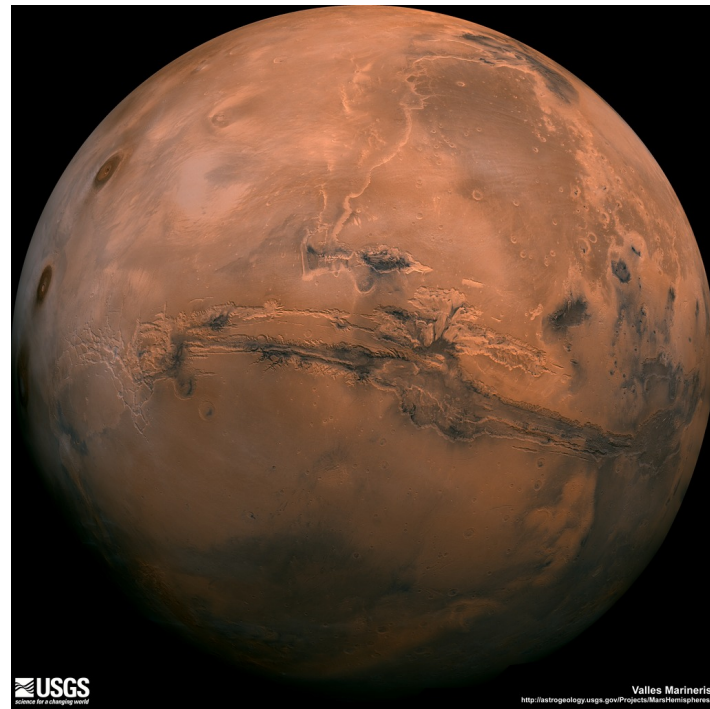
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced