

Mission to Mars

Scrape New Data

Latest Mars News

Mars Scientists Investigate Ancient Life in Australia

Teams with NASA's Mars 2020 and ESA's ExoMars practiced hunting for fossilized microbial life in the Australian Outback in preparation for their Red Planet missions.

Featured Mars Image



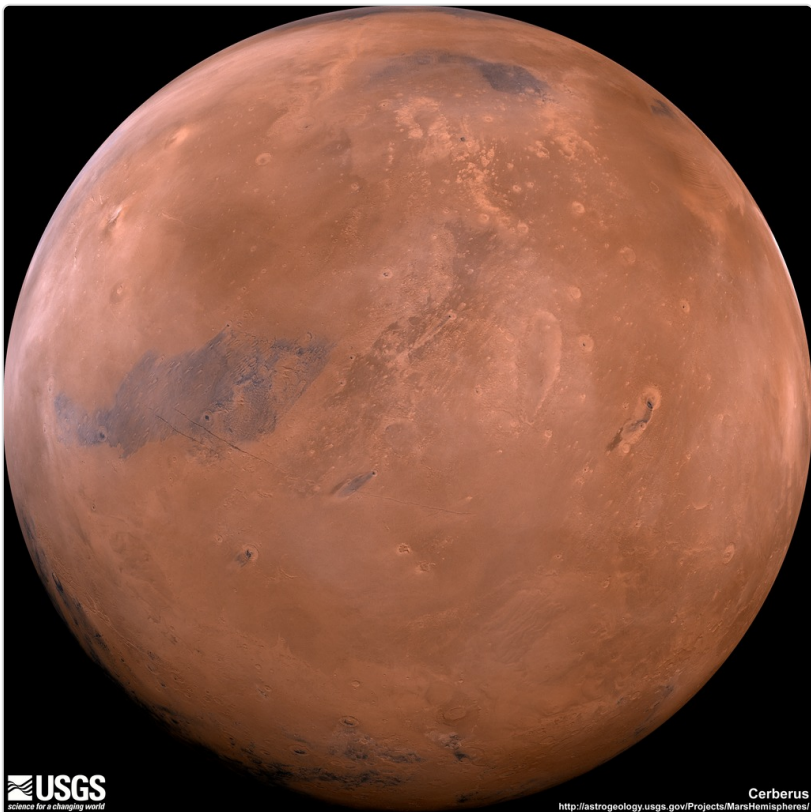
Current Weather on Mars

InSight sol 344 (2019-11-15) low -99.9°C (-147.9°F) high -23.3°C (-9.9°F) winds from the SSE at 5.7 m/s (12.9 mph) gusting to 18.9 m/s (42.3 mph) pressure at 6.80
hPpic.twitter.com/KfHgLqxVBk

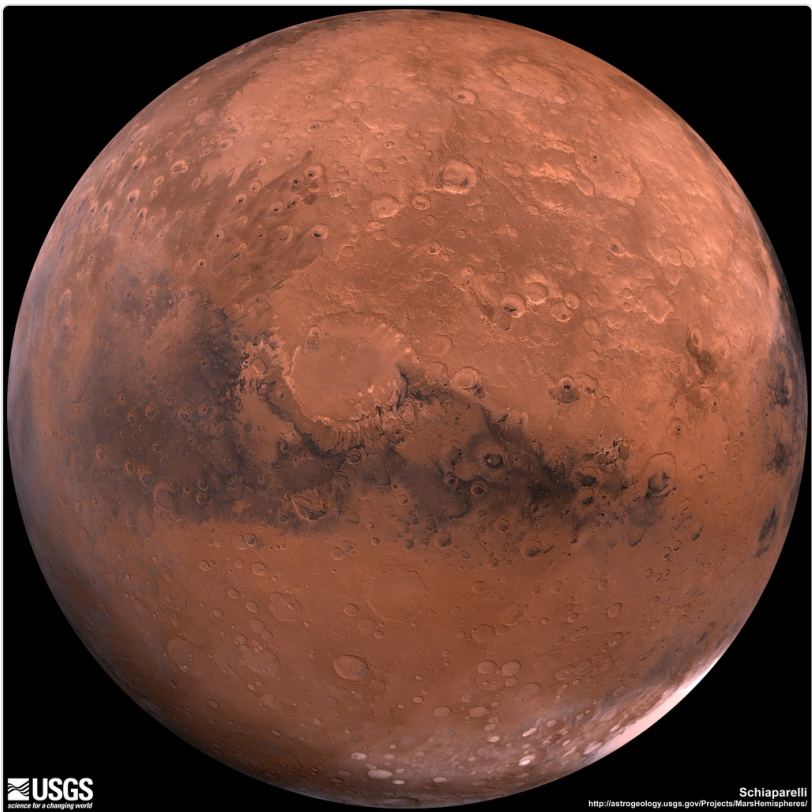
Mars Facts

	Value
Description	
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

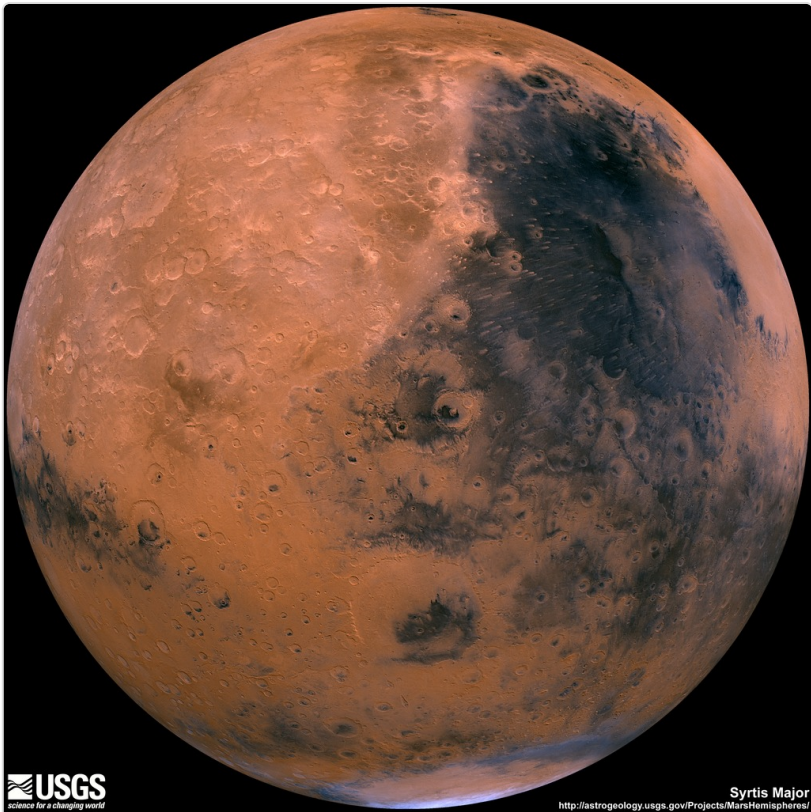
Mars Hemispheres



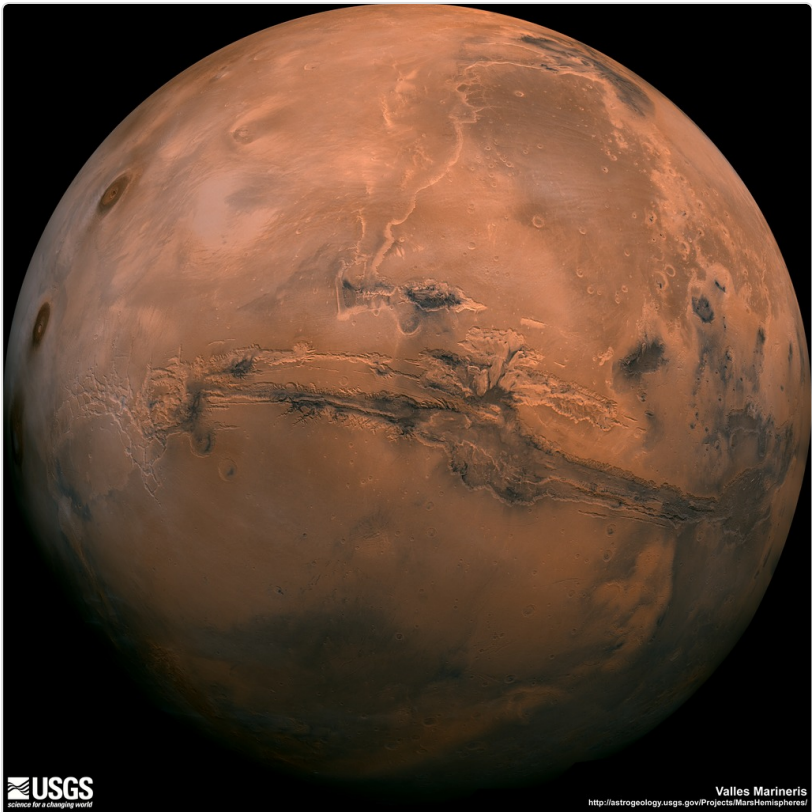
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced