

Mission to Mars

Scrape New Data

Latest Mars News

Things Are Stacking up for NASA's Mars 2020 Spacecraft

As the July 2020 launch date inches closer, the next spacecraft headed to the Red Planet is assembled for more testing.

Featured Mars Image



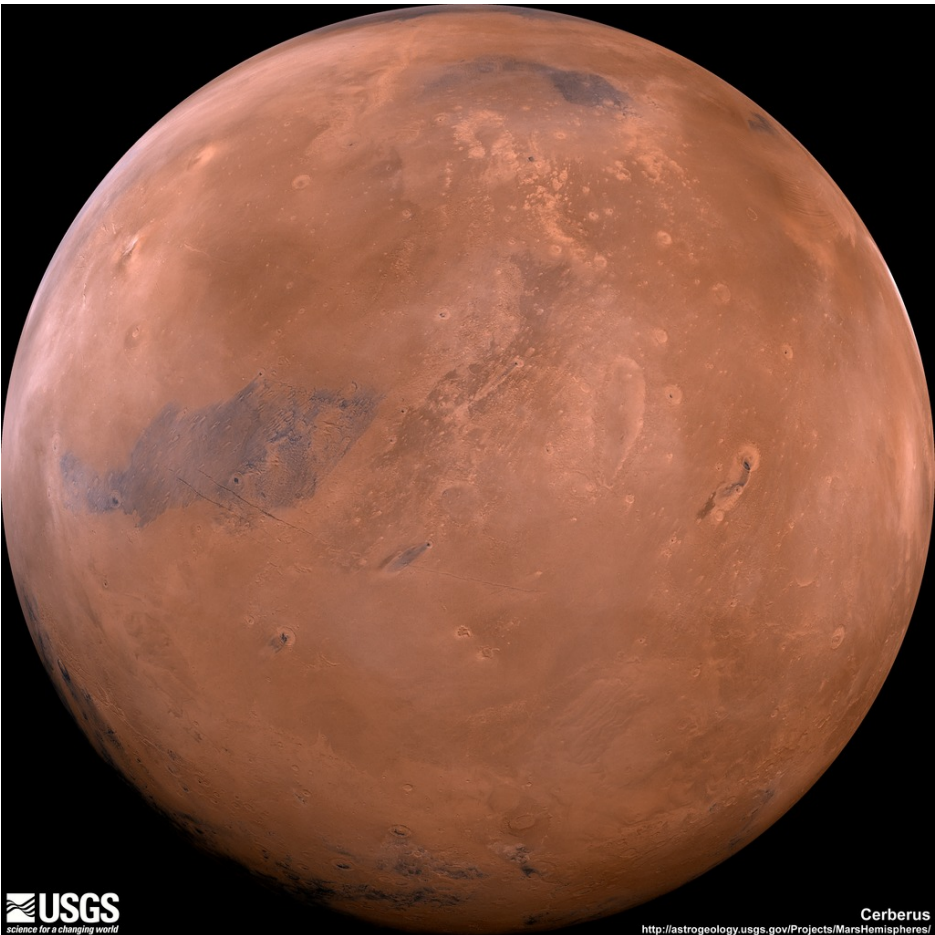
Current Weather on Mars

InSight sol 141 (2019-04-20) low -98.3°C (-144.9°F) high -19.7°C (-3.5°F) winds from the SW at 4.7 m/s (10.6 mph) gusting to 12.9 m/s (28.8 mph) pressure at 7.40 hPa

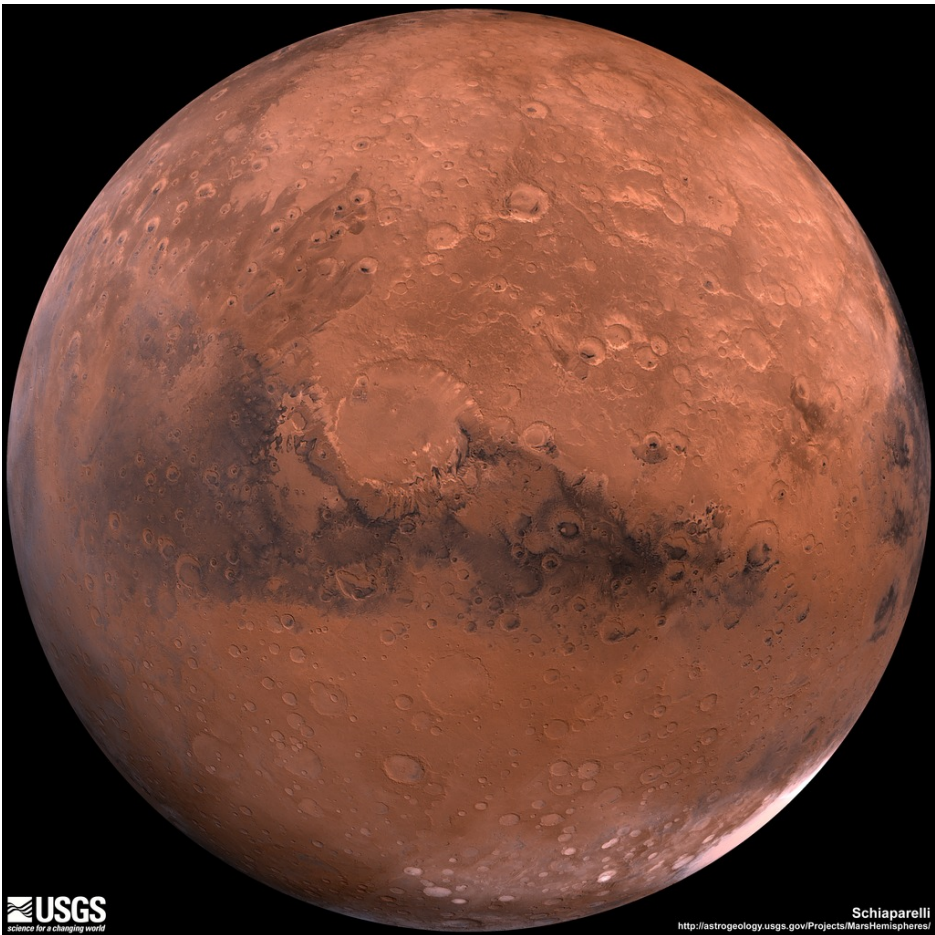
Mars Facts

	Value
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

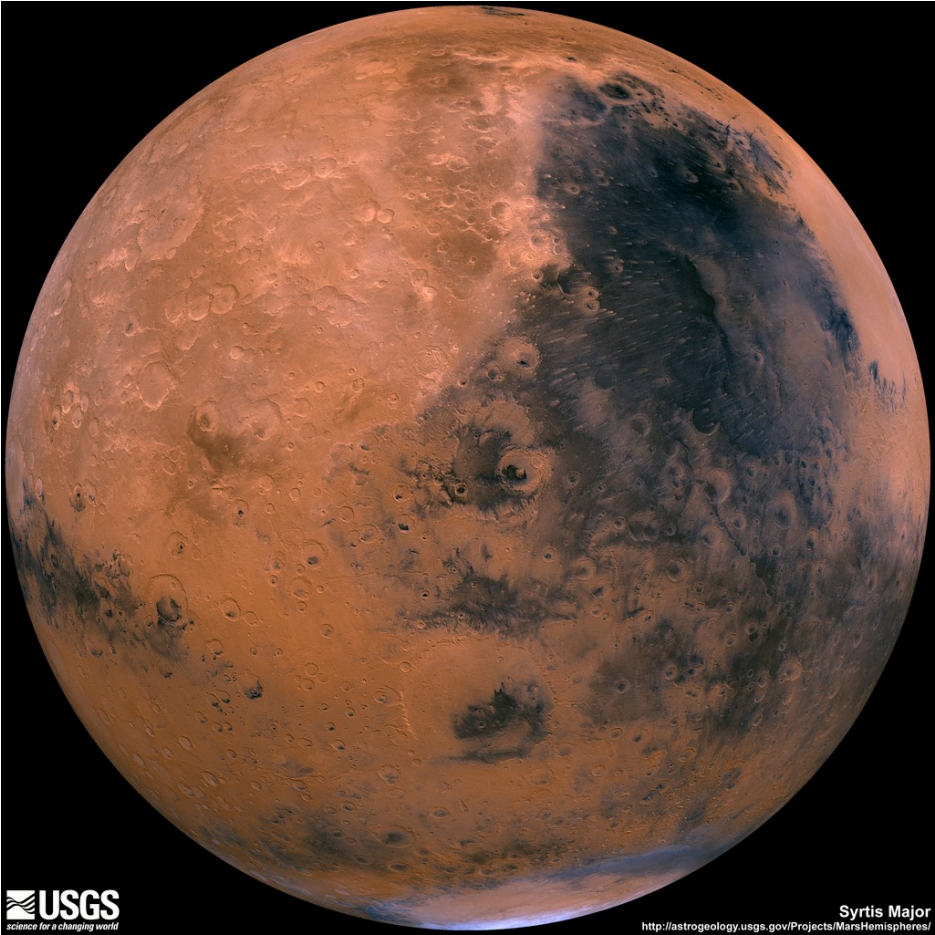
Mars Hemispheres



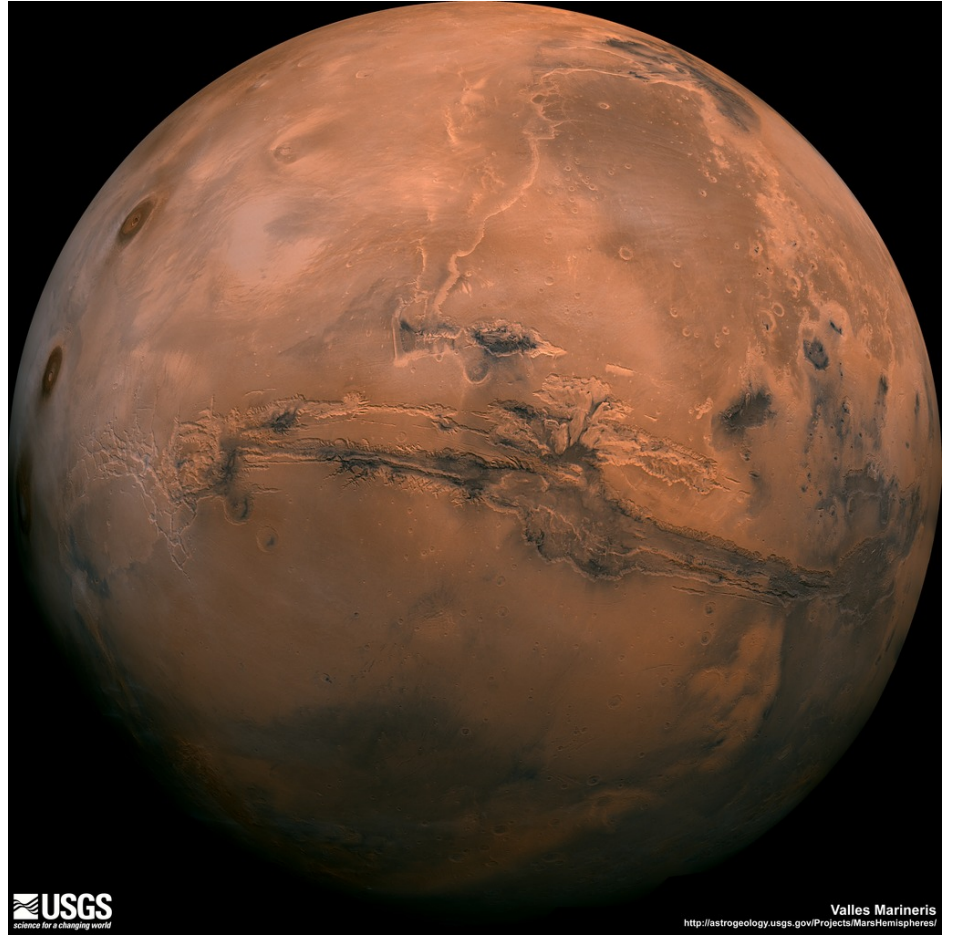
Cerberus Hemisphere



Schiaparelli Hemisphere



Syrtis Major Hemisphere



Valles Marineris Hemisphere