

Mission to Mars

Scrape some Data! (/scrape)

Latest Mars News:

Heat and Dust Help Launch Martian Water Into Space, Scientists Find

Scientists using an instrument aboard NASA's Mars Atmosphere and Volatile Evolution, or MAVEN, spacecraft have discovered that water vapor near the surface of the Red Planet is lofted higher into the atmosphere than anyone expected was possible.

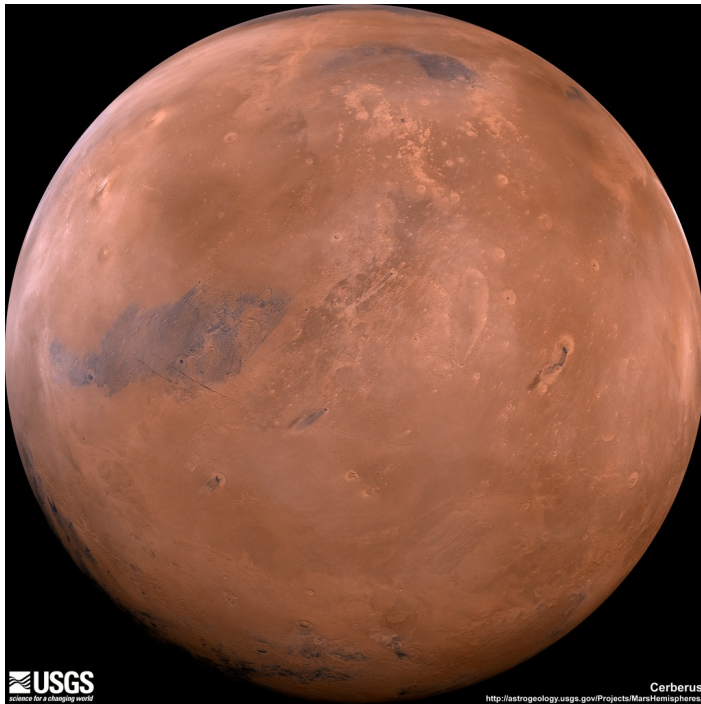
Featured Mars Image



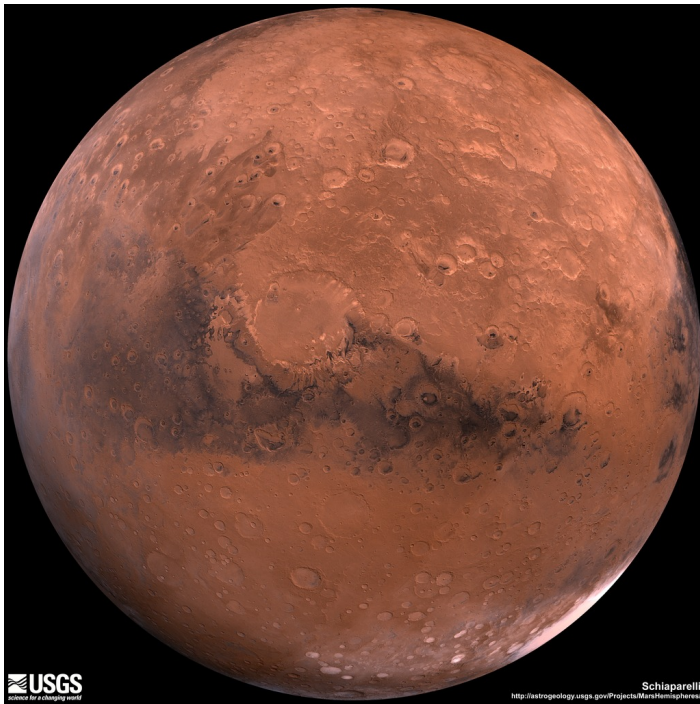
Mars Facts

	Mars Profile	Mars Facts
0	Equatorial Diameter:	6,792 km
1	Polar Diameter:	6,752 km
2	Mass:	6.39×10^{23} kg (0.11 Earths)
3	Moons:	2 (Phobos & Deimos)
4	Orbit Distance:	227,943,824 km (1.38 AU)
5	Orbit Period:	687 days (1.9 years)
6	Surface Temperature:	-87 to -5 °C
7	First Record:	2nd millennium BC
8	Recorded By:	Egyptian astronomers

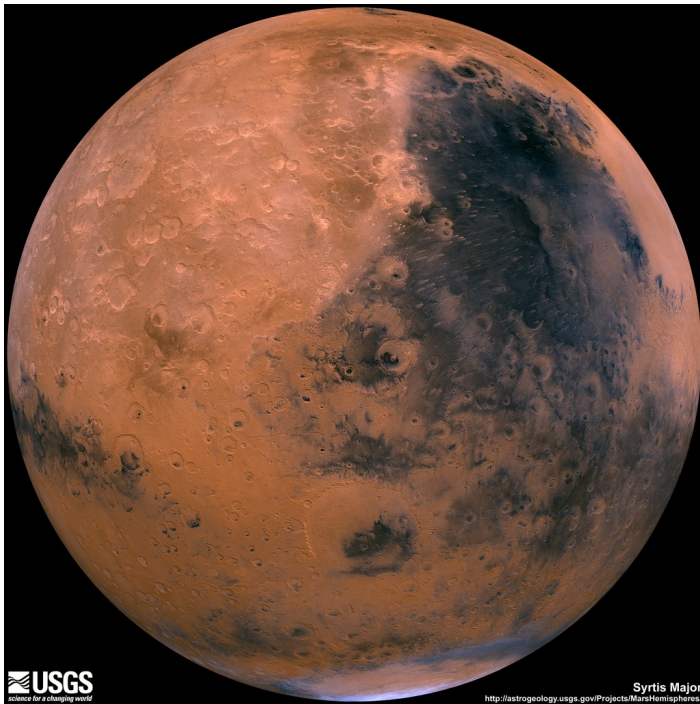
Mars hemispheres



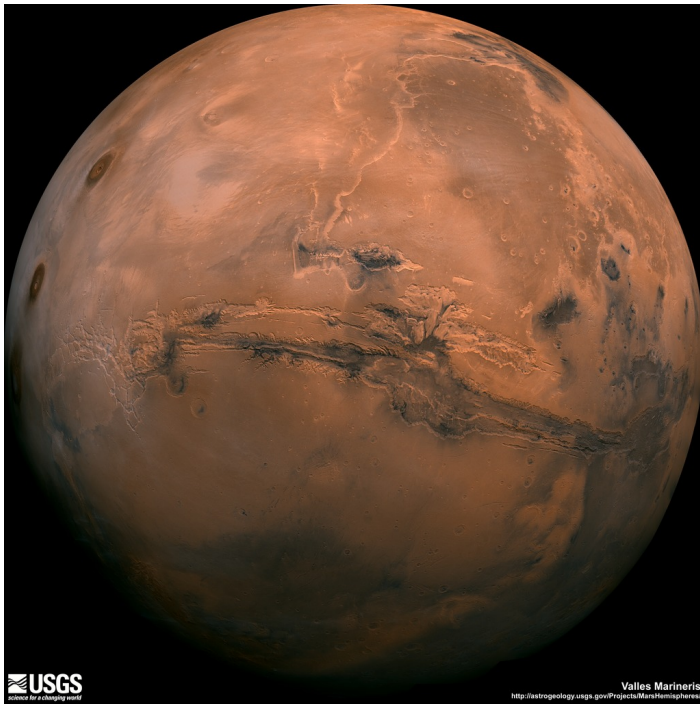
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced