

Mission to Mars

Scrape New Data

Latest Mars News

NASA's Mars 2020 Rover Closer to Getting Its Name

155 students from across the U.S. have been chosen as semifinalists in NASA's essay contest to name the Mars 2020 rover, and see it launch from Cape Canaveral this July.

Featured Mars Image



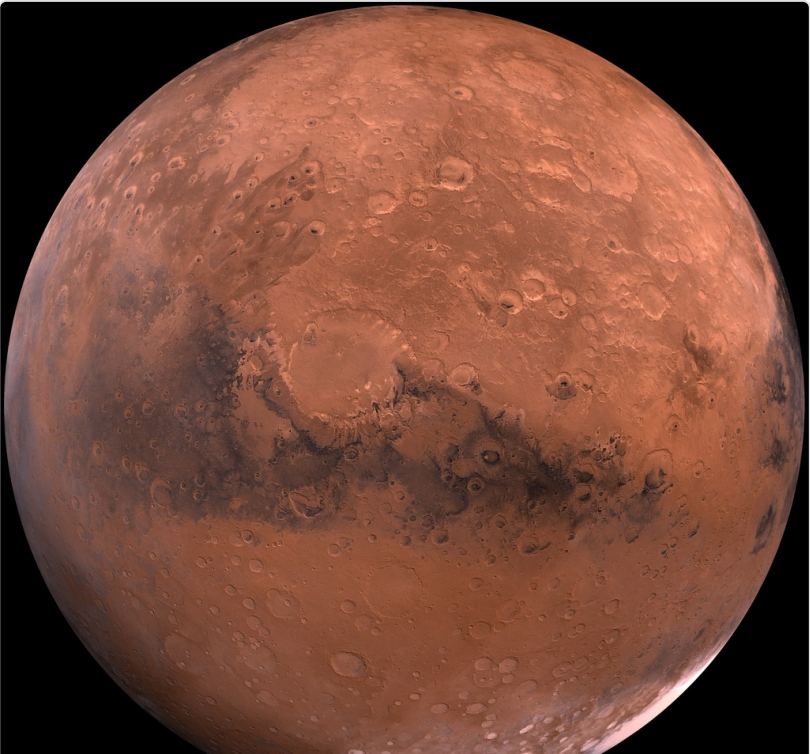
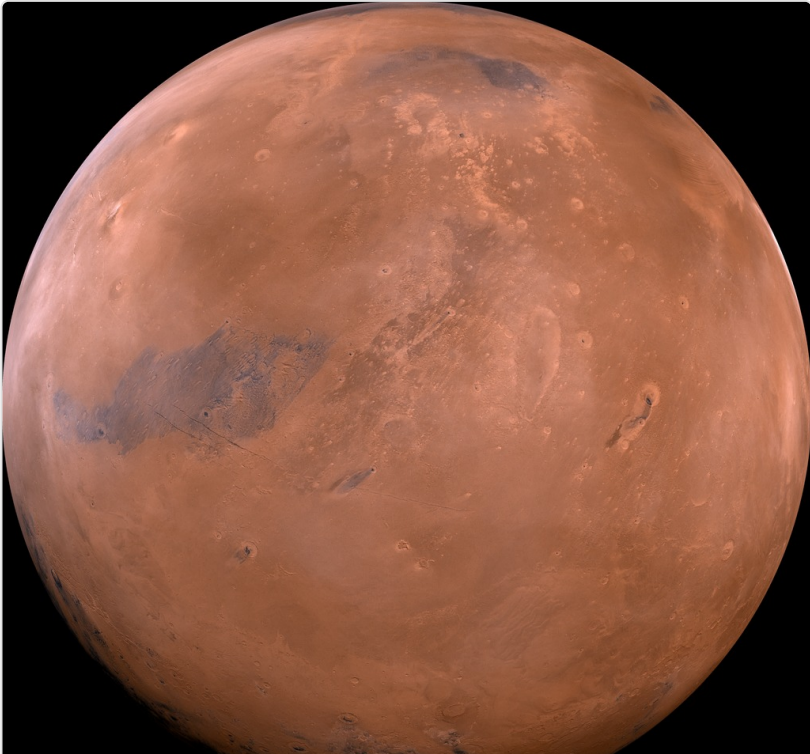
Current Weather on Mars


InSight sol 407 (2020-01-18) low -99.5°C (-147.1°F) high -16.5°C (2.4°F) winds from the SSW at 4.8 m/s (10.6 mph) gusting to 22.2 m/s (49.8 mph) pressure at 6.40 hPapic.twitter.com/N6VqMznAhP

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

<http://astrogeology.usgs.gov/Projects/MarsHemispheres/>

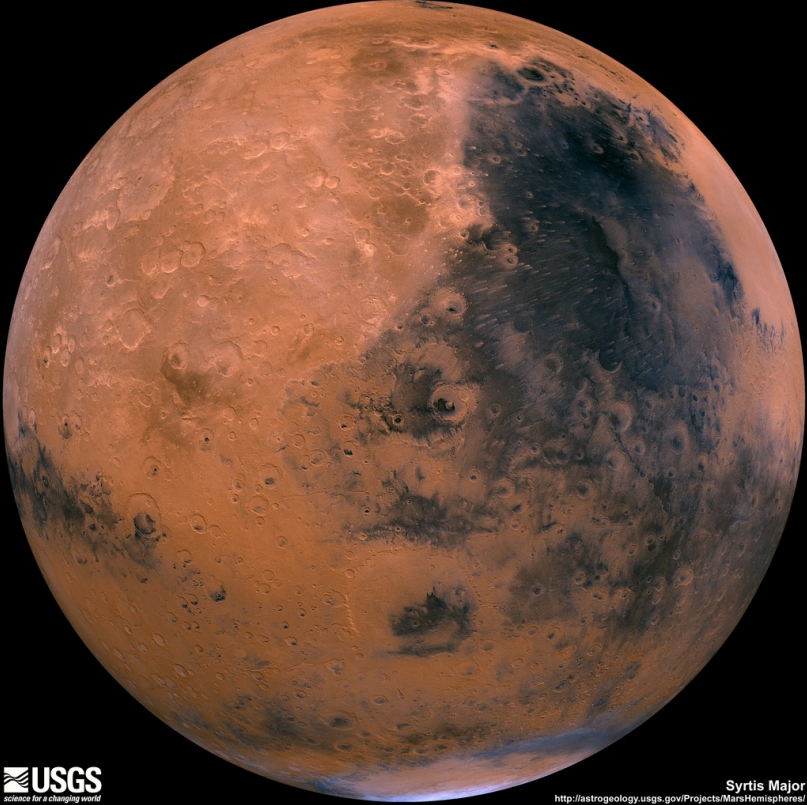
Cerberus Hemisphere Enhanced



Schiaparelli

<http://astrogeology.usgs.gov/Projects/MarsHemispheres/>

Schiaparelli Hemisphere Enhanced

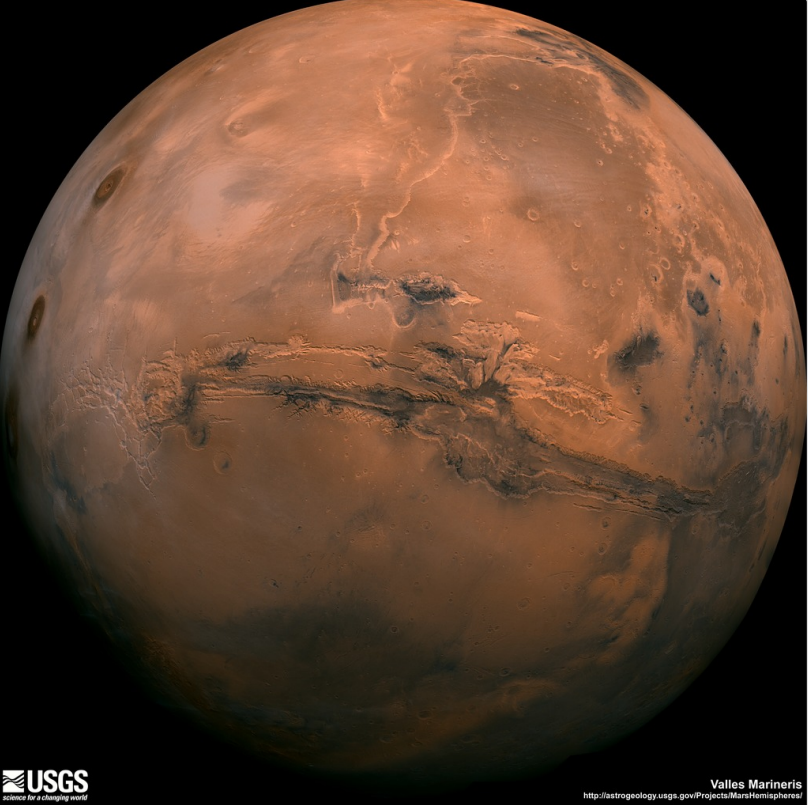





Syrtis Major

<http://astrogeology.usgs.gov/Projects/MarsHemispheres/>

Syrtis Major Hemisphere Enhanced





Valles Marineris

<http://astrogeology.usgs.gov/Projects/MarsHemispheres/>

Valles Marineris Hemisphere Enhanced