

Mission to Mars

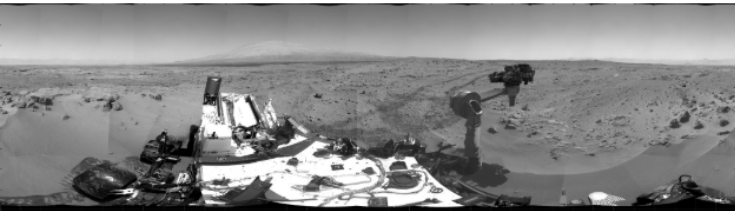
Scrape New Data

Latest Mars News

Virginia Middle School Student Earns Honor of Naming NASA's Next Mars Rover

NASA chose a seventh-grader from Virginia as winner of the agency's "Name the Rover" essay contest. Alexander Mather's entry for "Perseverance" was voted tops among 28,000 entries.

Featured Mars Image



Current Weather on Mars

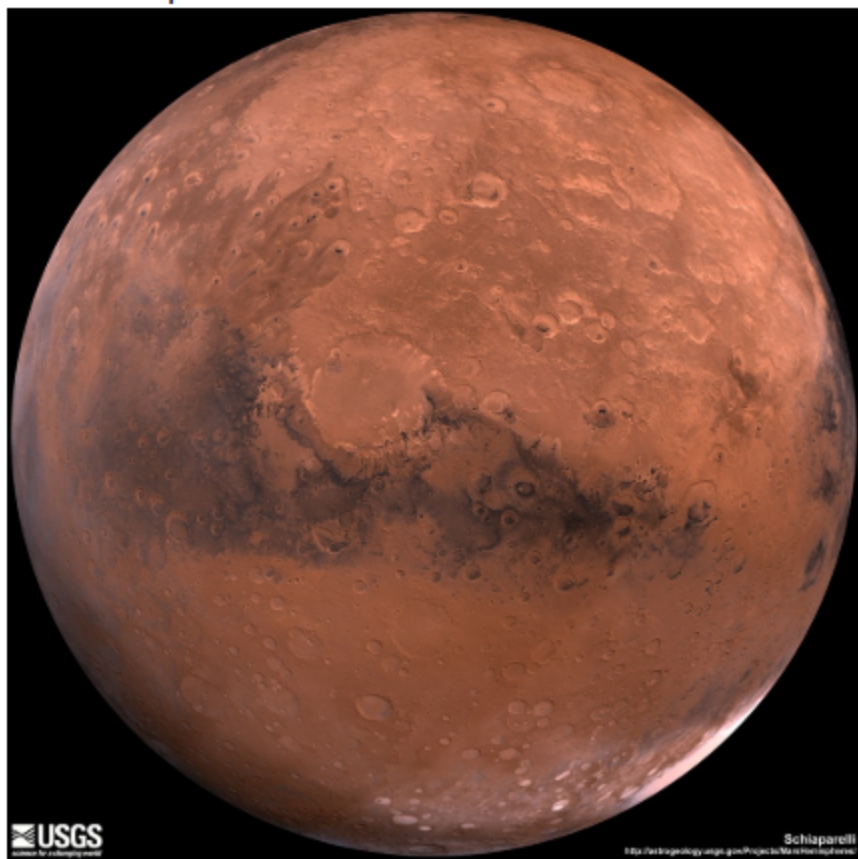
InSight sol 453 (2020-03-05) low -95.1°C (-139.1°F) high -10.8°C (12.6°F) winds from the SSW at 6.0 m/s (13.3 mph) gusting to 21.4 m/s (47.9 mph) pressure at 6.30 hPa

Mars Facts

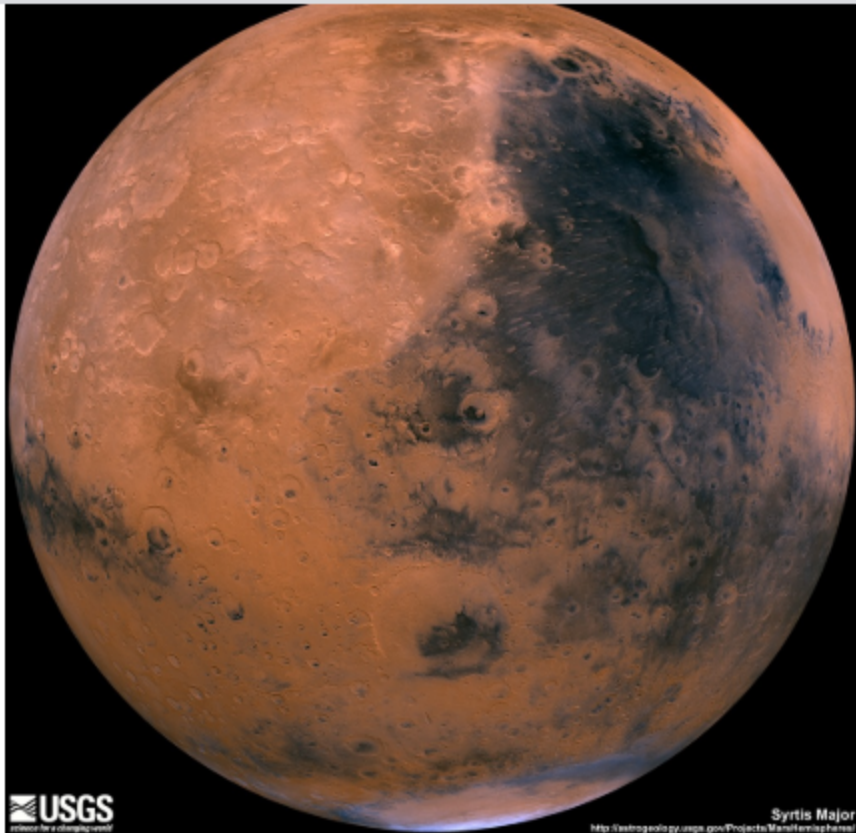
	Value
Description	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.39 × 10 ²³ kg (0.11 Earths)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.38 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-87 to -5 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers



Cerberus Hemisphere



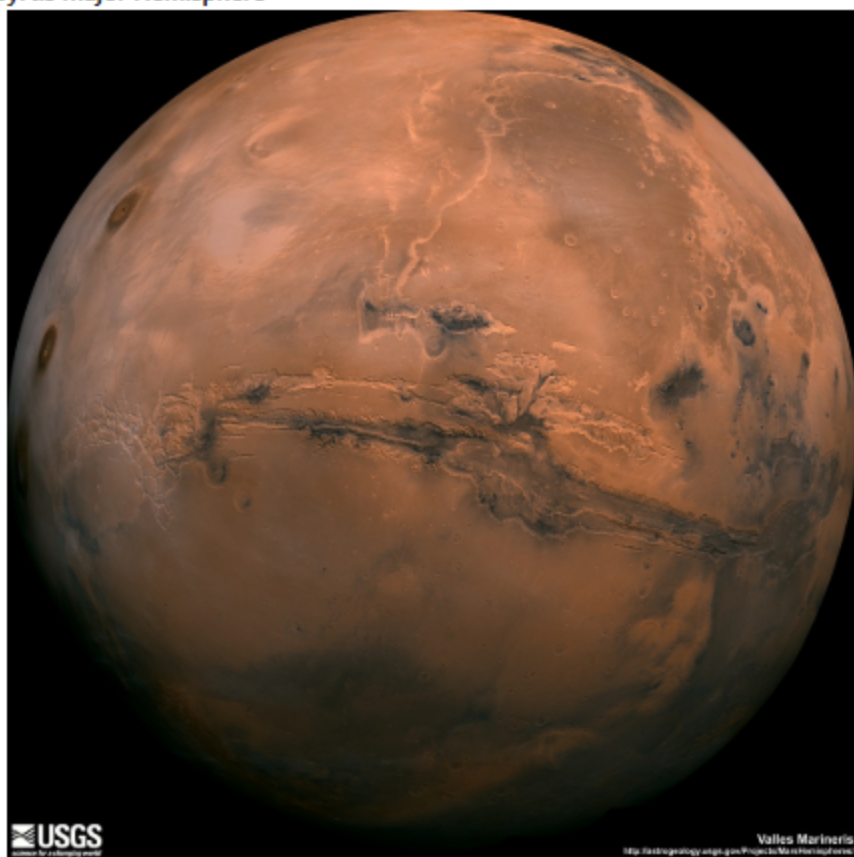
Schiaparelli Hemisphere



Syrtis Major

<http://astrogeology.usgs.gov/Projects/Mars/Hemispheres/>

Syrtis Major Hemisphere



Valles Marineris

<http://astrogeology.usgs.gov/Projects/Mars/Hemispheres/>

Valles Marineris
Hemisphere