

Mission to Mars

Scrape New Data

Latest Mars News

Nine Finalists Chosen in NASA's Mars 2020 Rover Naming Contest

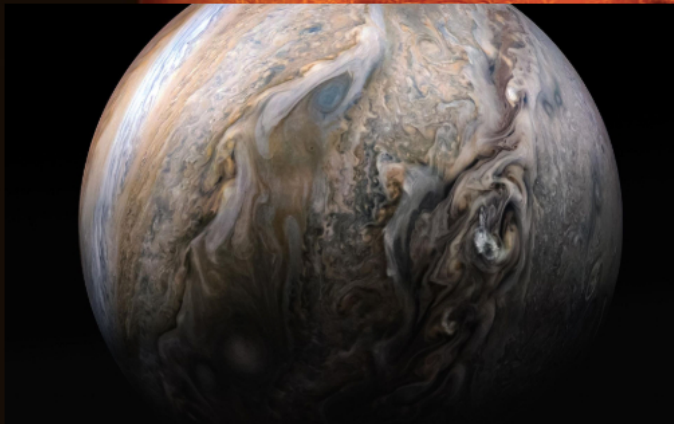
Nine finalists have been chosen in the essay contest for K-12 students across U.S. to name NASA's next Mars rover. Now you can help by voting for your favorite.

Weather on Mars

Current Weather on Mars

InSight sol 415 (2020-01-27) low -95.1°C (-139.1°F) high -14.3°C (6.3°F) winds from the W at 5.1 m/s (11.4 mph) gusting to 20.7 m/s (46.4 mph) pressure at 6.30 hPa

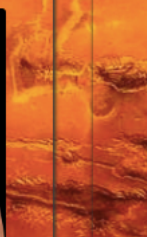
Featured Mars Image



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



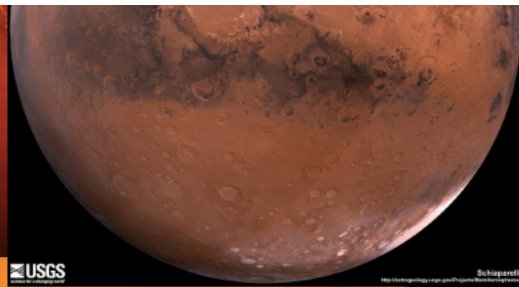


USGS

<http://astrogeology.usgs.gov/projects/MarsEnhanced/cerberus>

Cerberus

Cerberus Hemisphere Enhanced

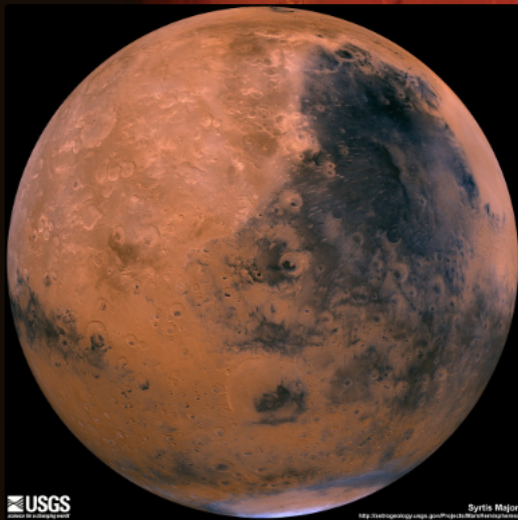


USGS

<http://astrogeology.usgs.gov/projects/MarsEnhanced/schiaparelli>

Schiaparelli

Schiaparelli Hemisphere
Enhanced

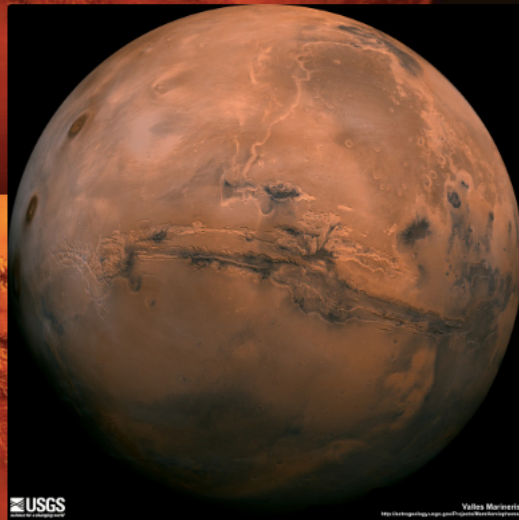


USGS

<http://astrogeology.usgs.gov/projects/MarsEnhanced/syrtismajor>

Syrtis Major

Syrtis Major Hemisphere
Enhanced



USGS

<http://astrogeology.usgs.gov/projects/MarsEnhanced/vallesmarineris>

Valles Marineris

Valles Marineris Hemisphere
Enhanced