

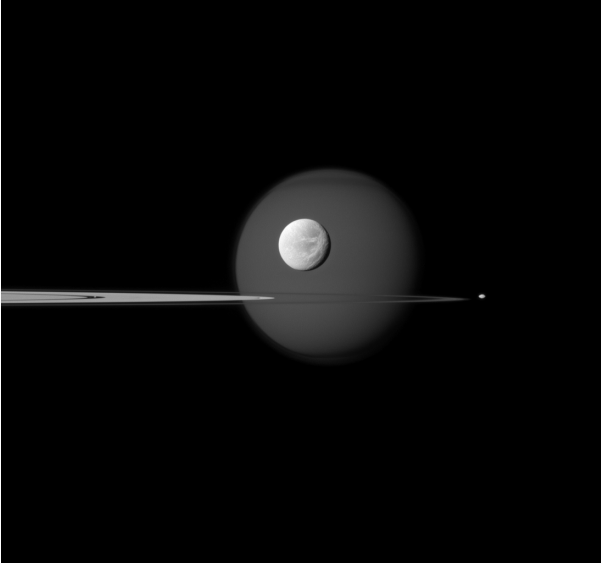
Mission to Mars

Scrape New Data (/scrape)

Latest Mars News

The Extraordinary Sample-Gathering System of NASA's Perseverance Mars Rover  
Two astronauts collected Moon rocks on Apollo 11. It will take three robotic systems working together to gather up the first Mars rock samples for return to Earth.

Featured Mars Image

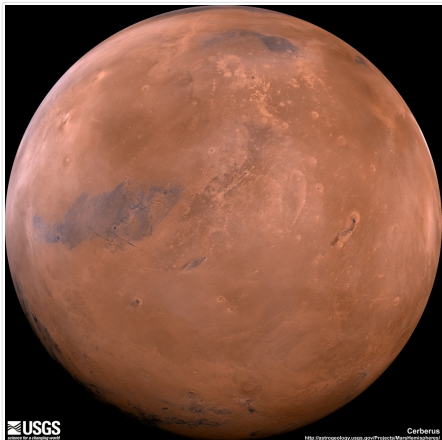


Current Weather on Mars

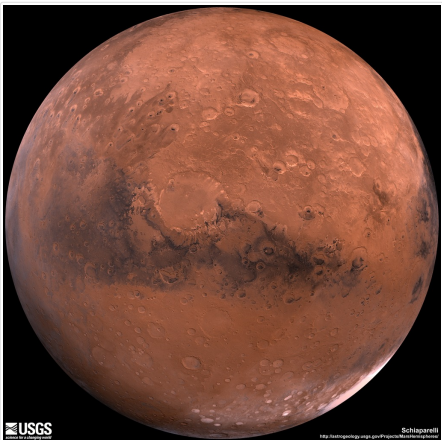
InSight sol 542 (2020-06-05) low -92.2°C (-134.0°F) high 0.0°C (32.0°F) winds from the SW at 5.2 m/s (11.6 mph) gusting to 18.3 m/s (41.0 mph) pressure at 7.30 hPa

Mars Facts	
	value
description	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.39 × 10 <sup>23</sup> 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

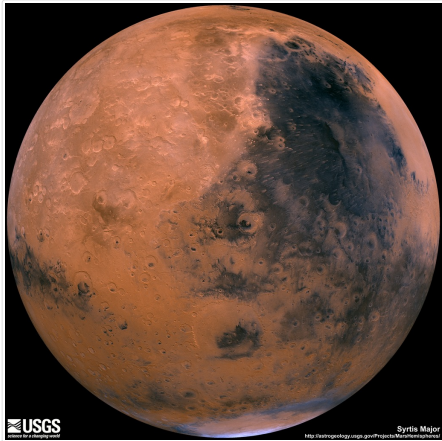
Mars Hemispheres



Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced