

# Mission to Mars

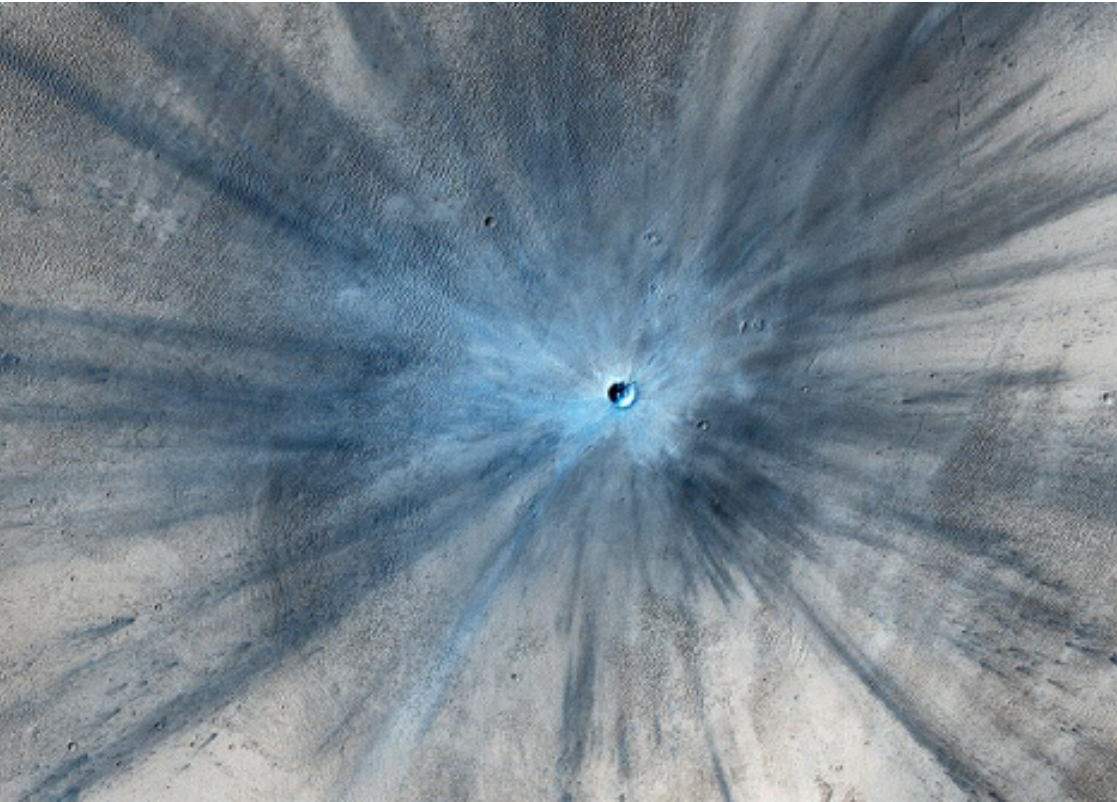
[Scrape New Data \(/scrape\)](#)

## Latest Mars News

### 5 Hidden Gems Are Riding Aboard NASA's Perseverance Rover

The symbols, mottos, and small objects added to the agency's newest Mars rover serve a variety of purposes, from functional to decorative.

## Featured Mars Image



## Latest Mars Weather Report

InSight sol 703 (2020-11-17) low -96.0°C (-140.8°F) high -8.9°C (15.9°F) winds from the W at 6.4 m/s (14.3 mph) gusting to 21.2 m/s (47.4 mph) pressure at 7.40 hPa

## Mars Facts

	Value
Fact	

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Fact	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	$6.39 \times 10^{23}$ 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

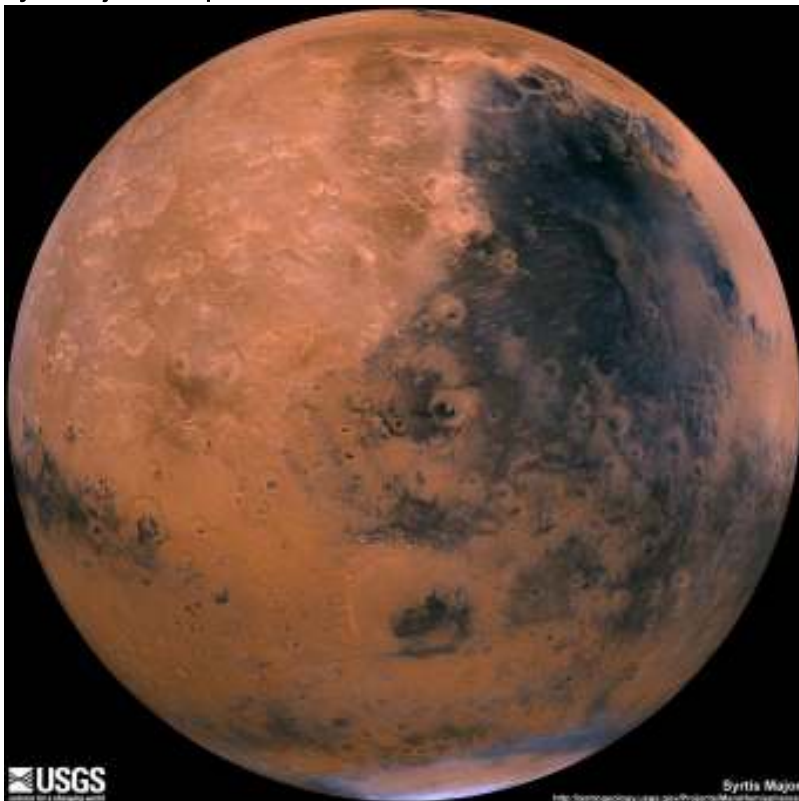
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced

