

# Mission to Mars

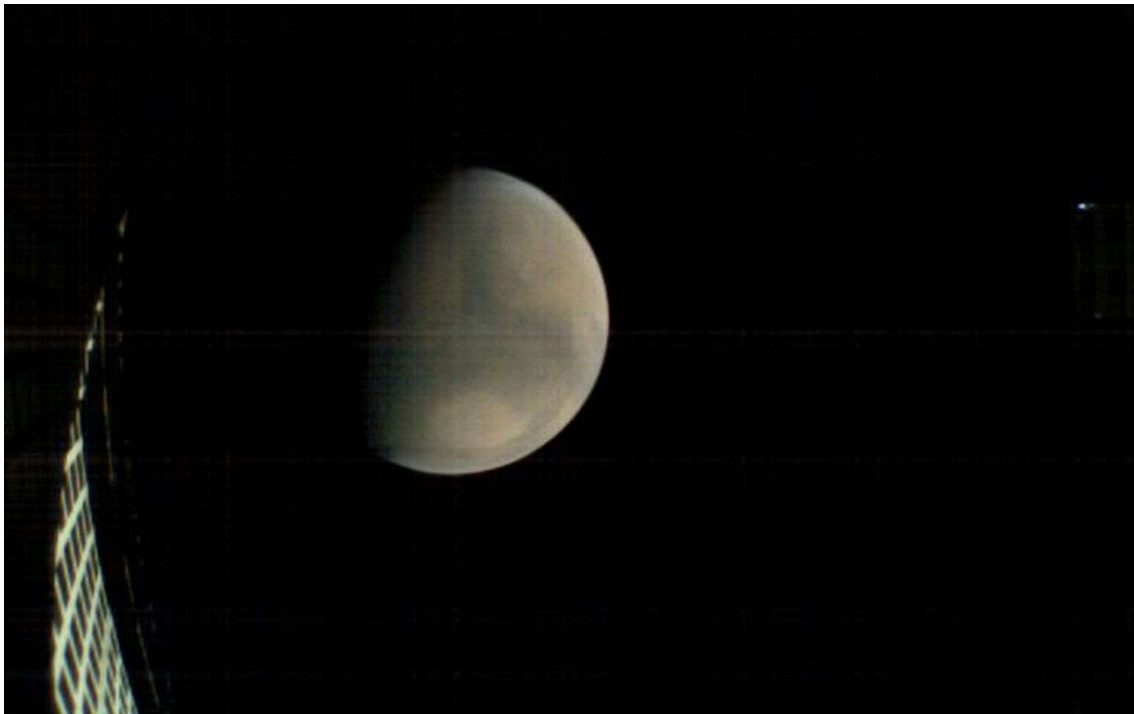
Scrape New Data (/scrape)

## Latest Mars News

### NASA's Opportunity Rover Mission on Mars Comes to End

NASA's Opportunity Mars rover mission is complete after 15 years on Mars. Opportunity's record-breaking exploration laid the groundwork for future missions to the Red Planet

### Featured Image



### Current Mars Weather

InSight sol 81 (2019-02-17), high -17/2F, low -95/-138F, pressure at 7.23hPa, winds from the WNW at 12 mph gusting to 37.8 mph Welcome to the Mars Weather team @NASAINsight!  
<https://mars.nasa.gov/insight/weather/> ...[pic.twitter.com/SH12FvcMfv](https://pic.twitter.com/SH12FvcMfv)

## Mars Facts

	Value
<b>Description</b>	
<b>Equatorial Diameter:</b>	6,792 km
<b>Polar Diameter:</b>	6,752 km
<b>Mass:</b>	$6.42 \times 10^{23}$ kg (10.7% Earth)
<b>Moons:</b>	2 (Phobos & Deimos)
<b>Orbit Distance:</b>	227,943,824 km (1.52 AU)
<b>Orbit Period:</b>	687 days (1.9 years)
<b>Surface Temperature:</b>	-153 to 20 °C
<b>First Record:</b>	2nd millennium BC
<b>Recorded By:</b>	Egyptian astronomers

## Mars Hemispheres



Cerberus Hemisphere



**Sciaparelli Hemisphere**



**Syrtis Major Hemisphere**



**Valles Marineris Hemisphere**