

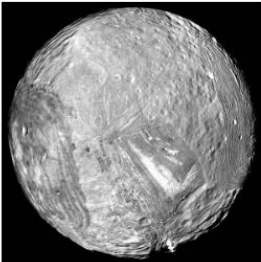
Mission to Mars

Scrape New Data

Latest Mars News

NASA's MRO Completes 60,000 Trips Around Mars
(The orbiting spacecraft is also about to set a record for data received from the Martian surface.)

Featured Mars Image



Current Weather on Mars

Image was 180° (centered) from -100°W to 140°W
20.4°C (at 8PM) reads from the SDO at 4.7 m/s (10 ft/s) light
gusting to 10.5 m/s (23 ft/s) light pressure at 7 m/s
60 kPa (NASA.com/MSD/MRO/2014)

Mars Facts

	Value
Equatorial Diameter	4,217 km
Polar Diameter	3,397 km
Mass	6.42 × 10 ²³ kg (0.107 Earth)
Radius	2,279 km (0.53 Earth)
Orbit Distance	227,940,000 km (1.52 AU)
Orbit Period	687 days (1.9 years)
Surface Temperature	-125 to 20 °C
Peak Record	20°C (68°F) at 10°C
Recorded BP	0.007 bar (0.011 atm)

Mars Hemispheres



Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Gale Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced