

Mission to Mars

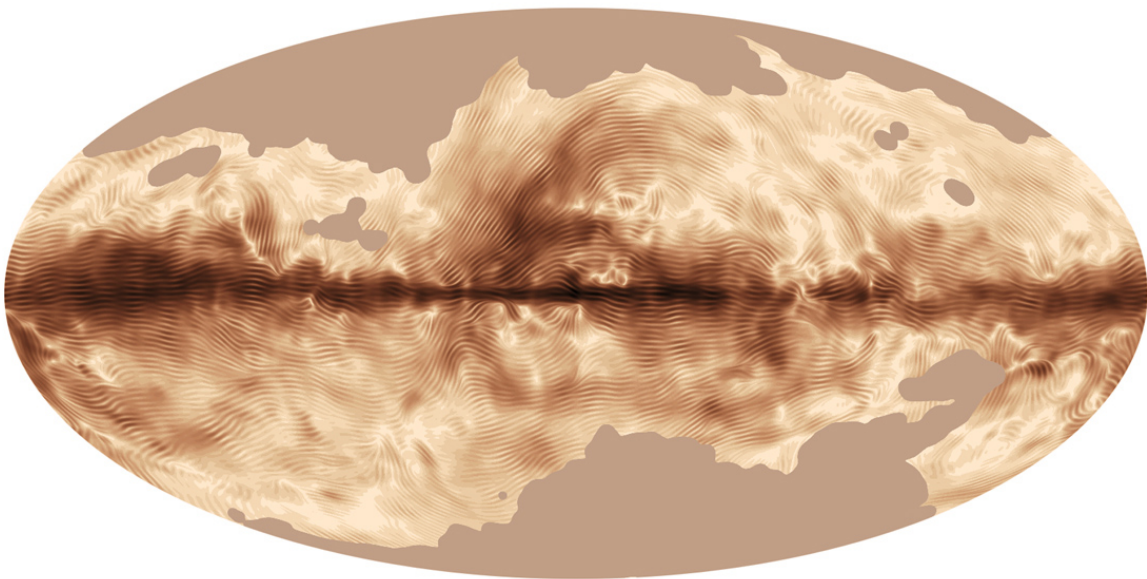
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Latest Mars News

Media Get a Close-Up of NASA's Mars 2020 Rover

The clean room at NASA's Jet Propulsion Laboratory was open to the media to see NASA's next Mars explorer before it leaves for Florida in preparation for a summertime launch.

Featured Mars Image



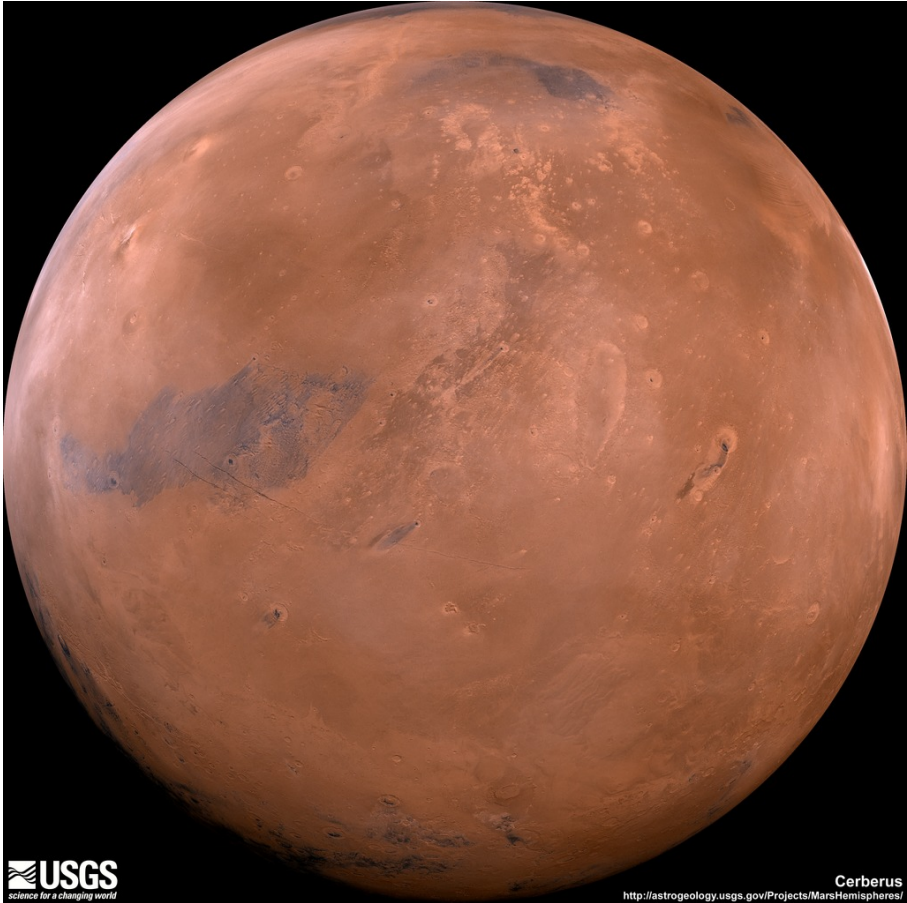
Current Weather on Mars

InSight sol 390 (2020-01-01) low -100.2°C (-148.3°F) high -17.8°C (-0.1°F), winds from the SSE at 6.5 m/s (14.4 mph) gusting to 27.8 m/s (62.1 mph), pressure at 6.40 hPa

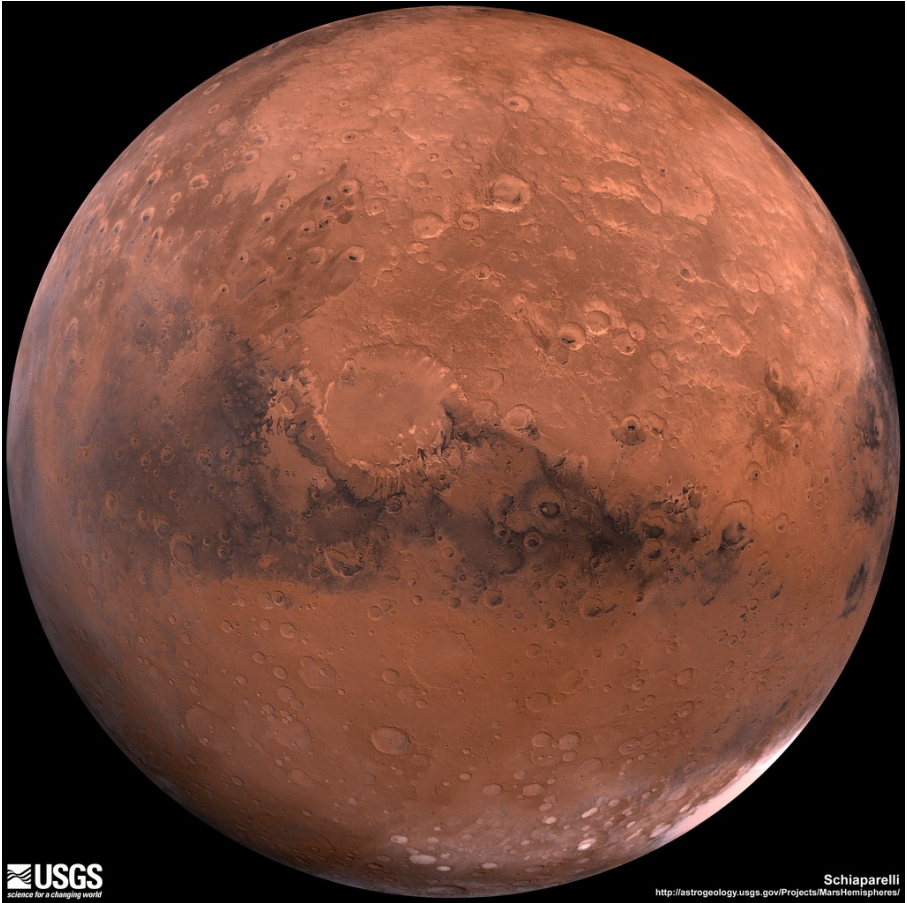
Mars Facts

	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

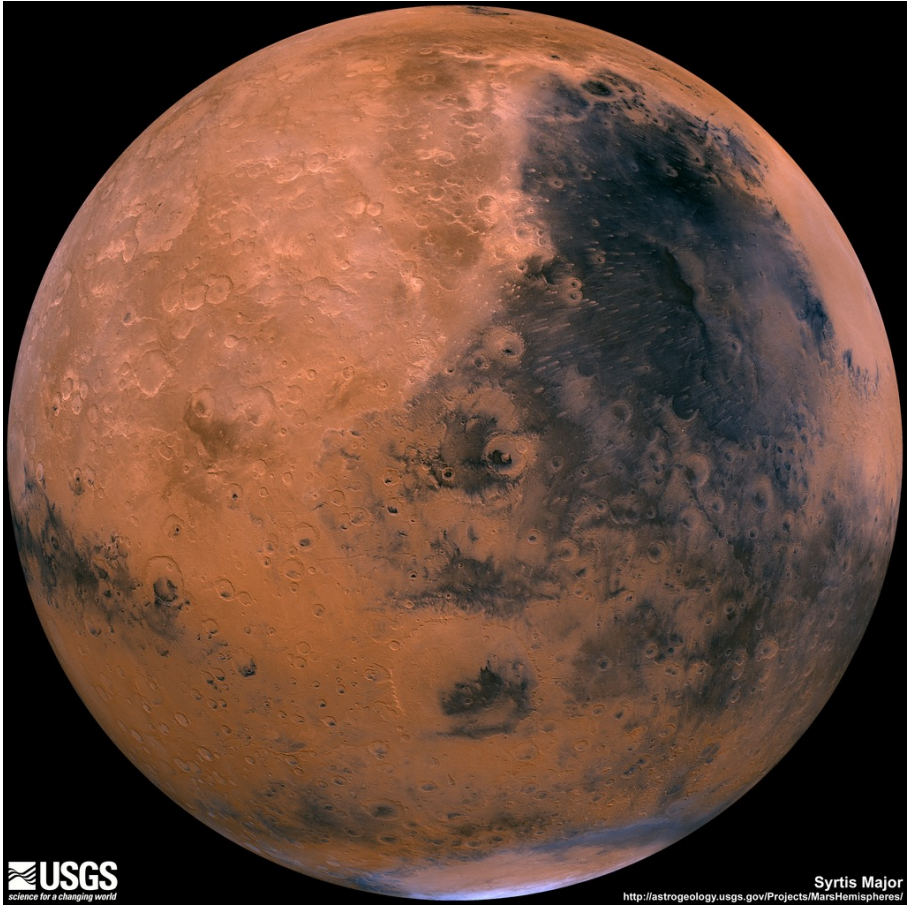
Mars Hemisphere



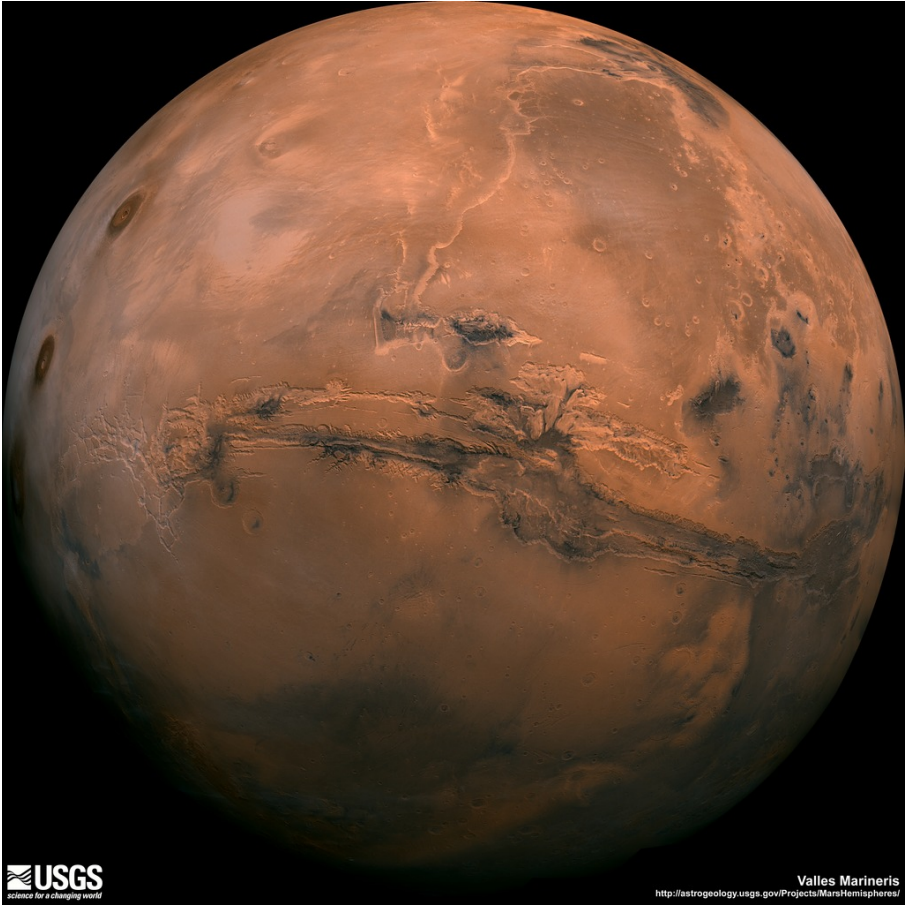
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced

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