

Mission to Mars

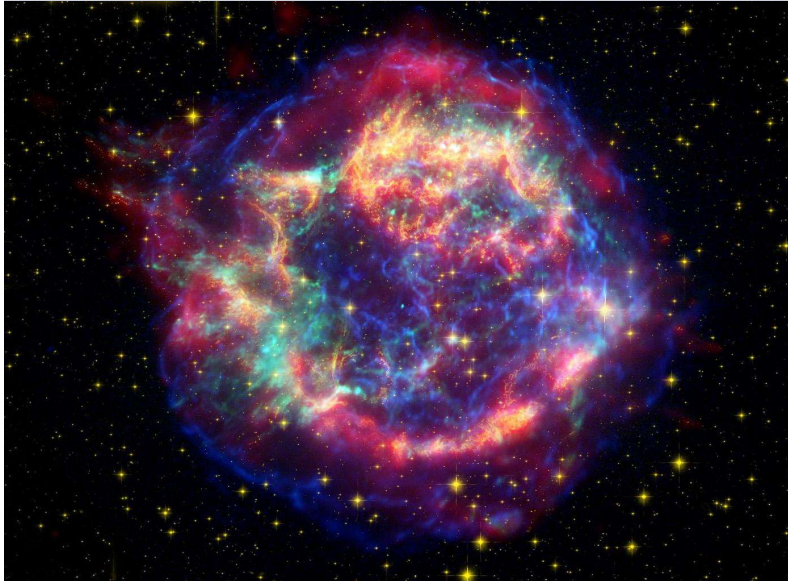
Scrape New Data

Latest Mars News

Q&A with the Student Who Named Ingenuity, NASA's Mars Helicopter

As a longtime fan of space exploration, Vaneeza Rupani appreciates the creativity and collaboration involved with trying to fly on another planet.

Featured Mars Image



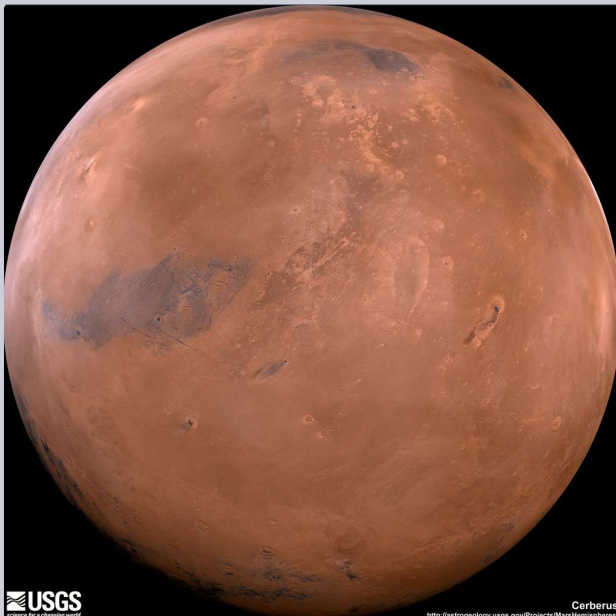
Current Weather on Mars

InSight sol 504 (2020-04-27) low -93.6°C (-136.5°F) high -6.7°C (20.0°F) winds from the SW at 4.6 m/s (10.3 mph) gusting to 15.0 m/s (33.6 mph) pressure at 6.80 hPa

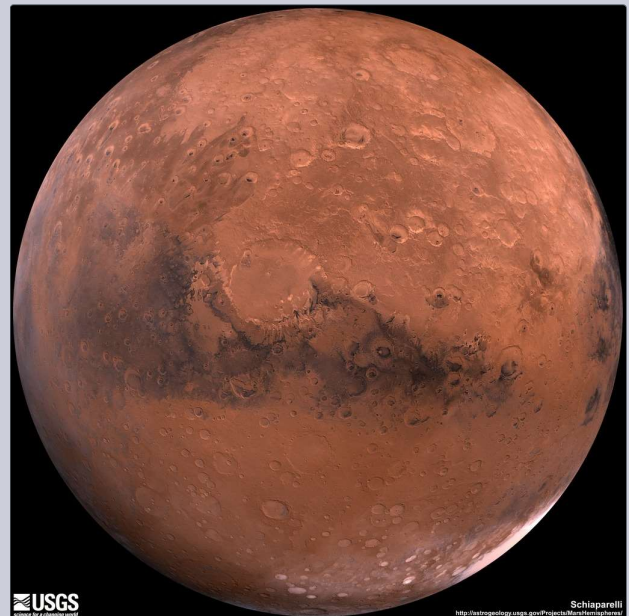
Mars Facts

	Parameter	Values
0	Equatorial Diameter:	6,792 km
1	Polar Diameter:	6,752 km
2	Mass:	6.39×10^{23} kg (0.11 Earths)
3	Moons:	2 (Phobos & Deimos)
4	Orbit Distance:	227,943,824 km (1.38 AU)
5	Orbit Period:	687 days (1.9 years)
6	Surface Temperature:	-87 to -5 °C
7	First Record:	2nd millennium BC
8	Recorded By:	Egyptian astronomers

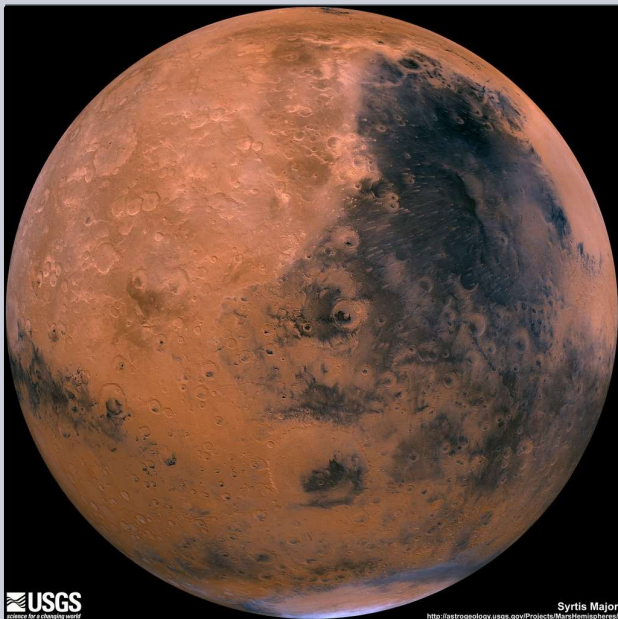
Mars Hemispheres



Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced

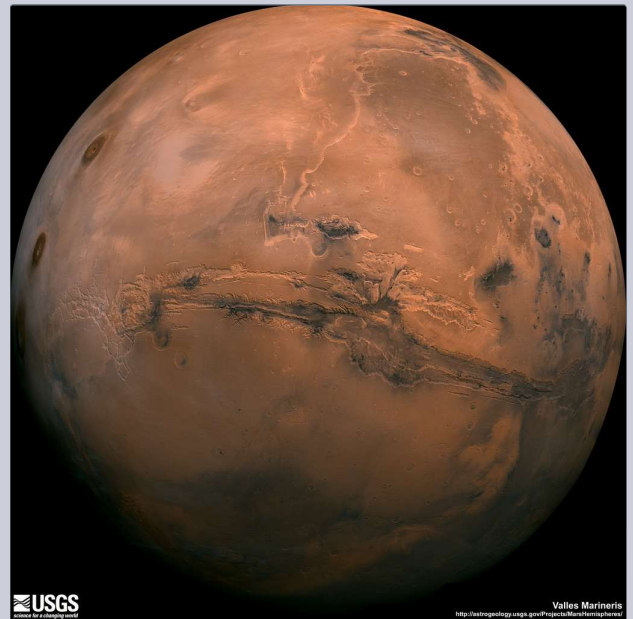


USGS
UNITED STATES GEOLOGICAL SURVEY

Syrtis Major

<http://astrogeology.usgs.gov/projects/Mars/hemisphere.html>

Syrtis Major Hemisphere Enhanced



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Valles Marineris

<http://astrogeology.usgs.gov/projects/Mars/hemisphere.html>

Valles Marineris Hemisphere Enhanced

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