

Mission to Mars

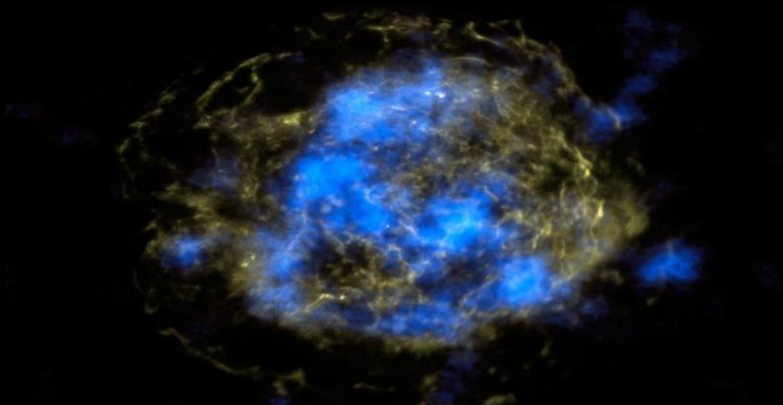
Scrape New Data

Latest Mars News

NASA's InSight Detects First Likely 'Quake' on Mars

While their causes are still unknown, one of three shaking events looks a lot like the quakes detected on the Moon by the Apollo missions.

Featured Mars Image



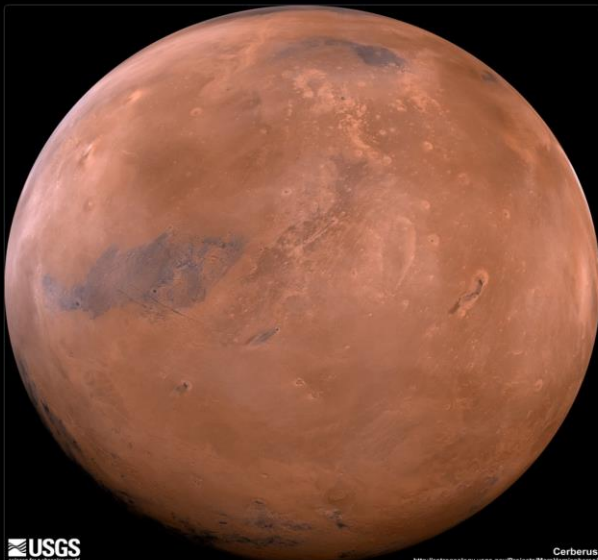
Current Weather on Mars

InSight sol 143 (2019-04-22) low
-98.0°C (-144.3°F) high -19.8°C
(-3.7°F) winds from the SW at 4.5
m/s (10.1 mph) gusting to 12.1
m/s (27.2 mph) pressure at 7.40
hPapic.twitter.com/EOazNKqjD

Mars Facts

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

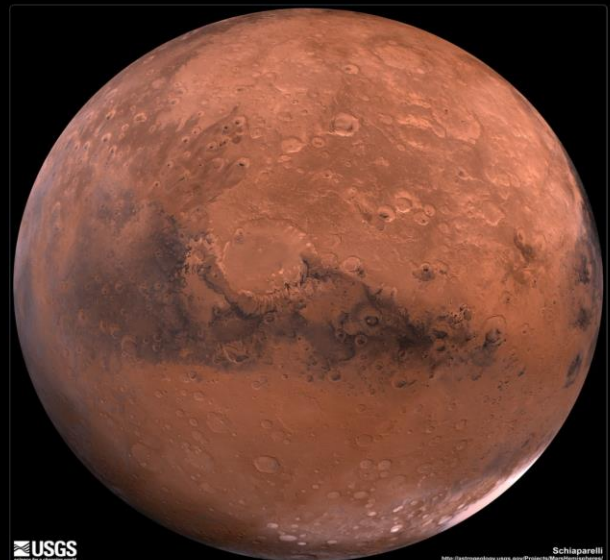
Mars Hemispheres



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Cerberus
<http://astrogeology.usgs.gov/Projects/MarsHemisphere/>

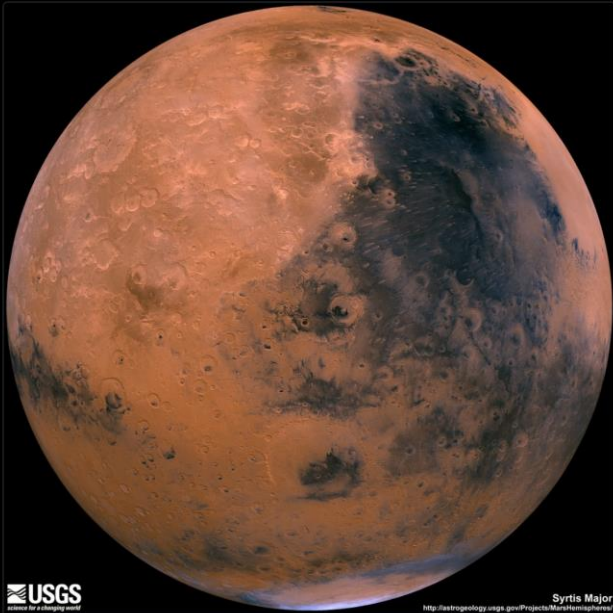
Cerberus Hemisphere Enhanced



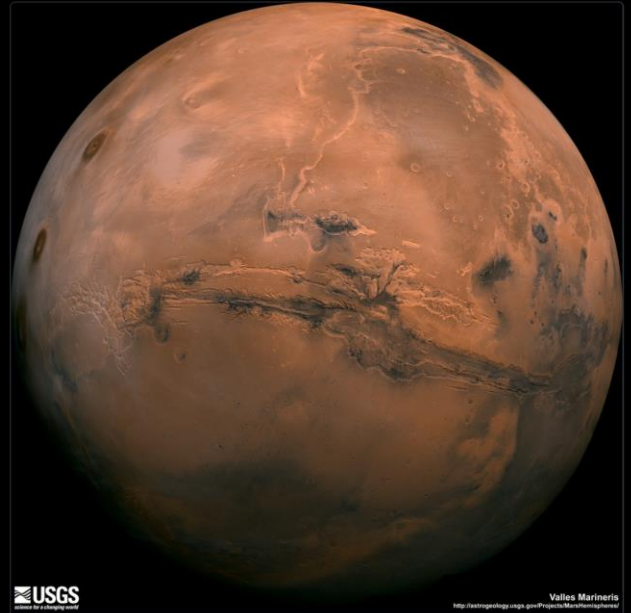
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Schiaparelli
<http://astrogeology.usgs.gov/Projects/MarsHemisphere/>

Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced