

Mission to Mars

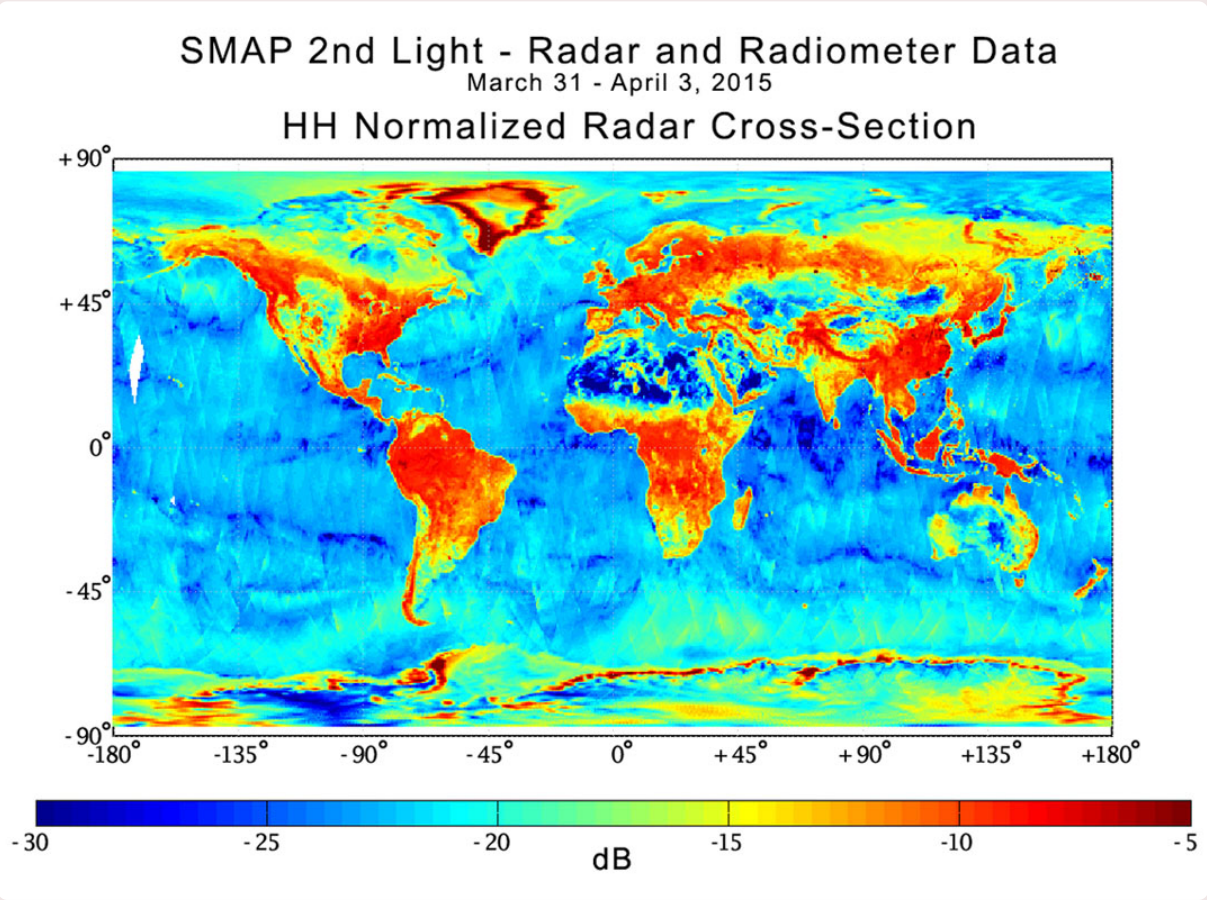
Scrape New Data

Latest Mars News

Air Deliveries Bring NASA's Perseverance Mars Rover Closer to Launch

A NASA Wallops Flight Facility cargo plane transported more than two tons of equipment — including the rover's sample collection tubes — to Florida for this summer's liftoff.

Featured Mars Image



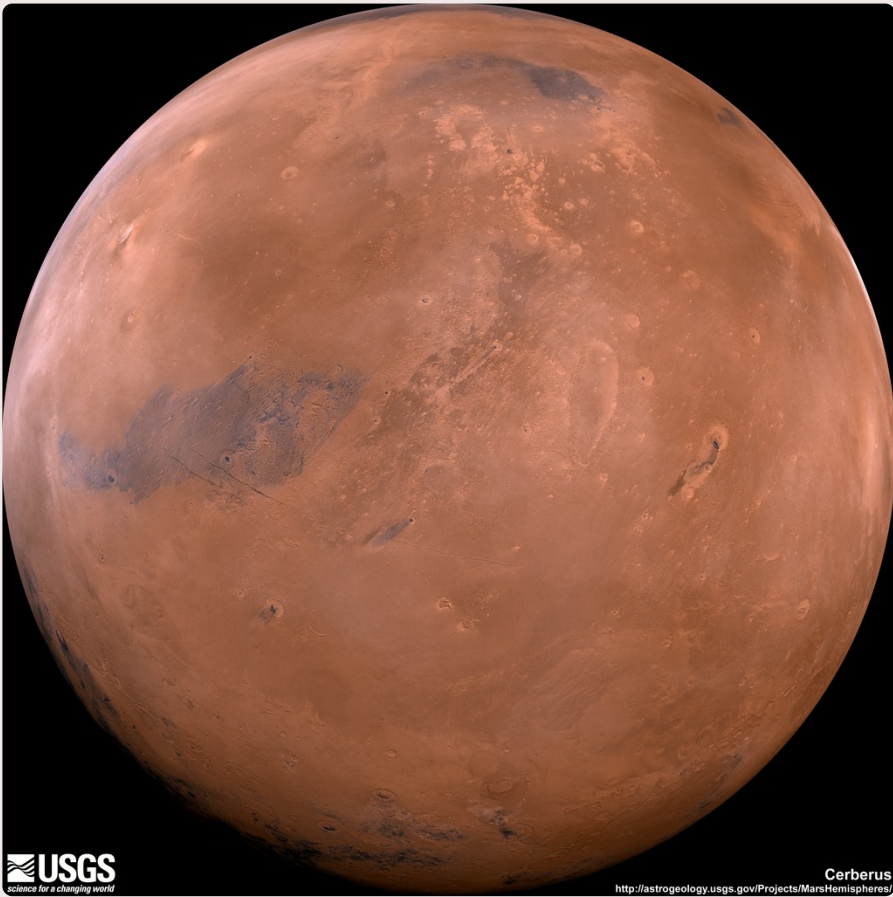
Current Weather on Mars

InSight sol 528 (2020-05-22)
low -93.5°C (-136.3°F) high -5.3°C (22.4°F) winds from the SW at 6.3 m/s (14.0 mph) gusting to 23.6 m/s (52.8 mph) pressure at 7.10 hPa

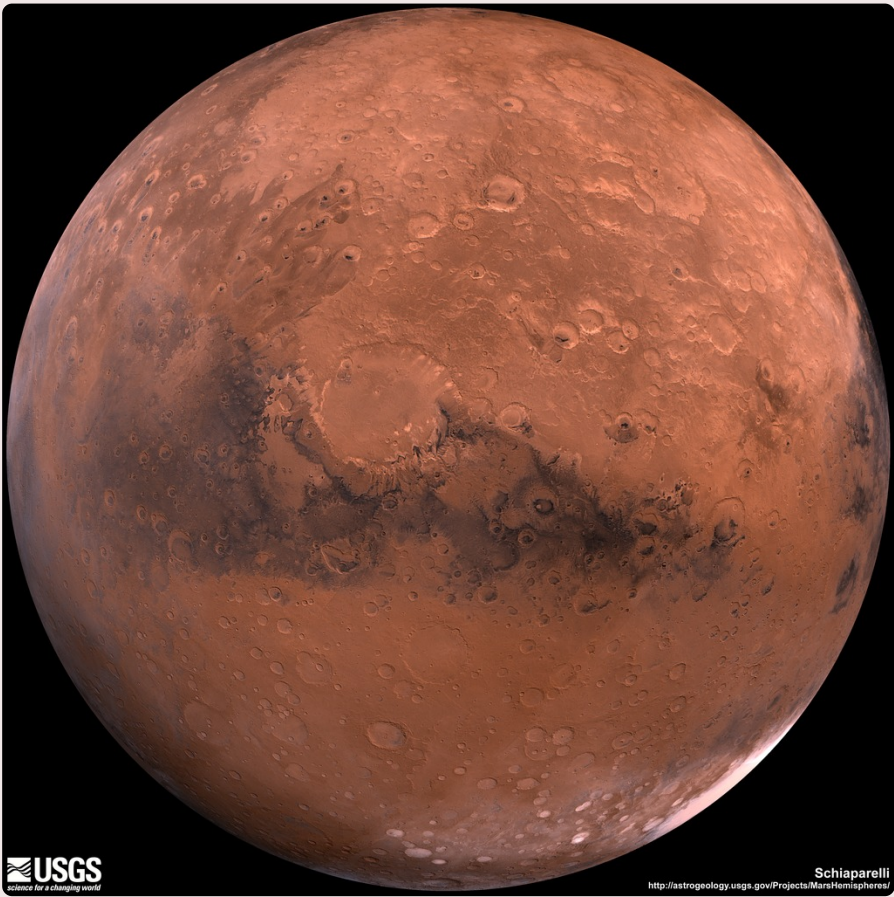
Mars Facts

| | 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 |

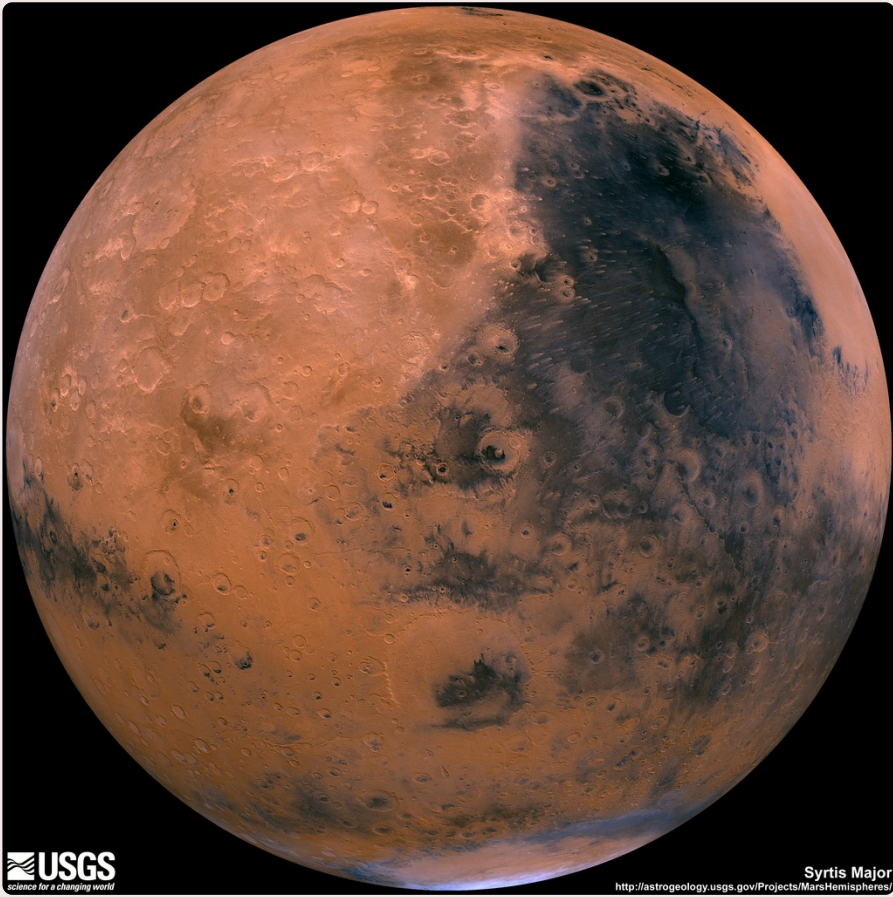
Mars Hemispheres



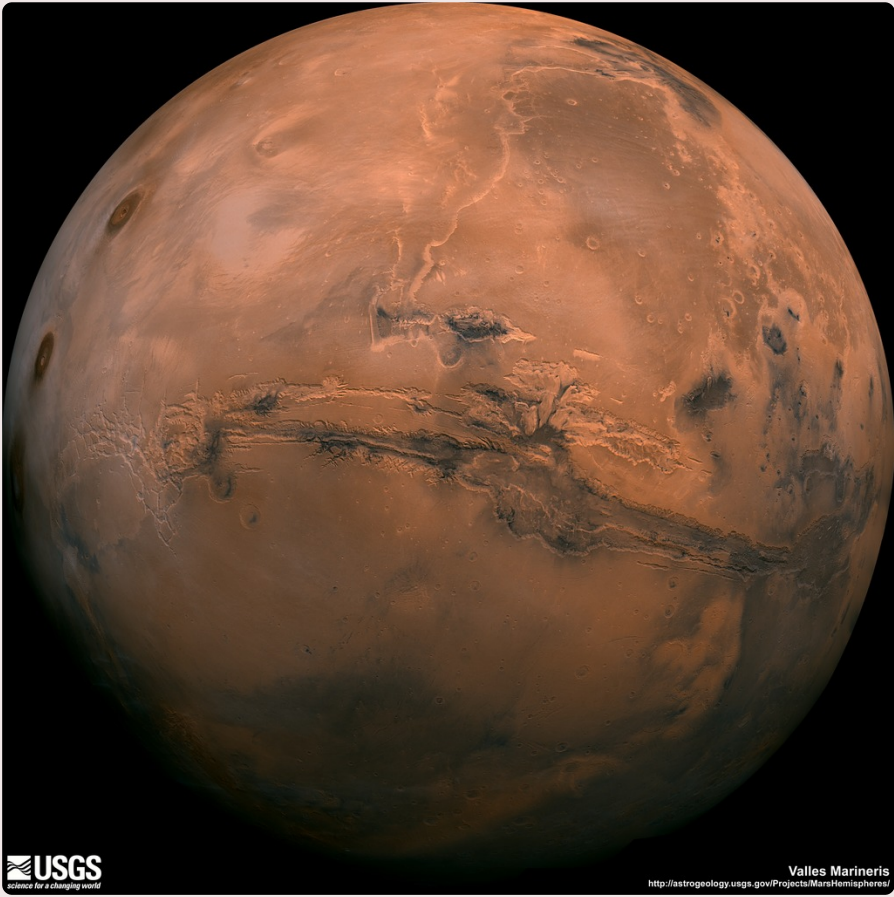
Cerberus Hemisphere



Schiaparelli Hemisphere



Syrtis Major Hemisphere



Valles Marineris Hemisphere