

Mission to MARS!

This is an activity for scraping data and images from different websites related to MARS.

It uses Flask, BeautifulSoup and stores the scraped data into MongoDB.

Scrap New Data!

Latest MARS News

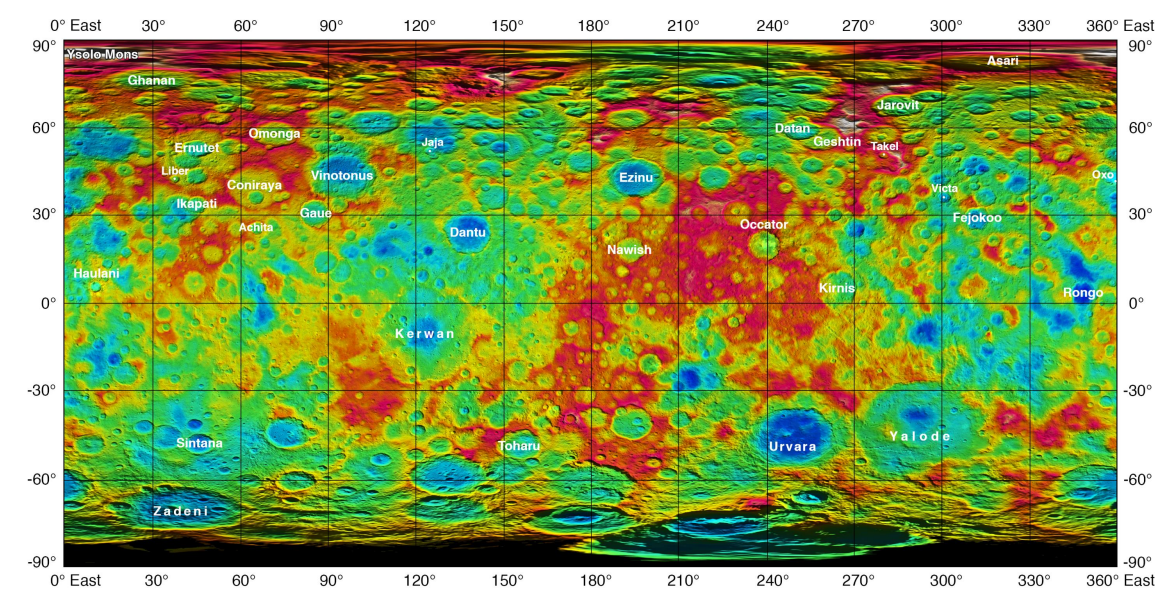
NASA's Curiosity Mars Rover Finds a Clay Cache

May 29, 2019

The rover recently drilled two samples, and both showed the highest levels of clay ever found during the mission.

[Click here for more information](#)

Featured MARS Image



Current weather on MARS

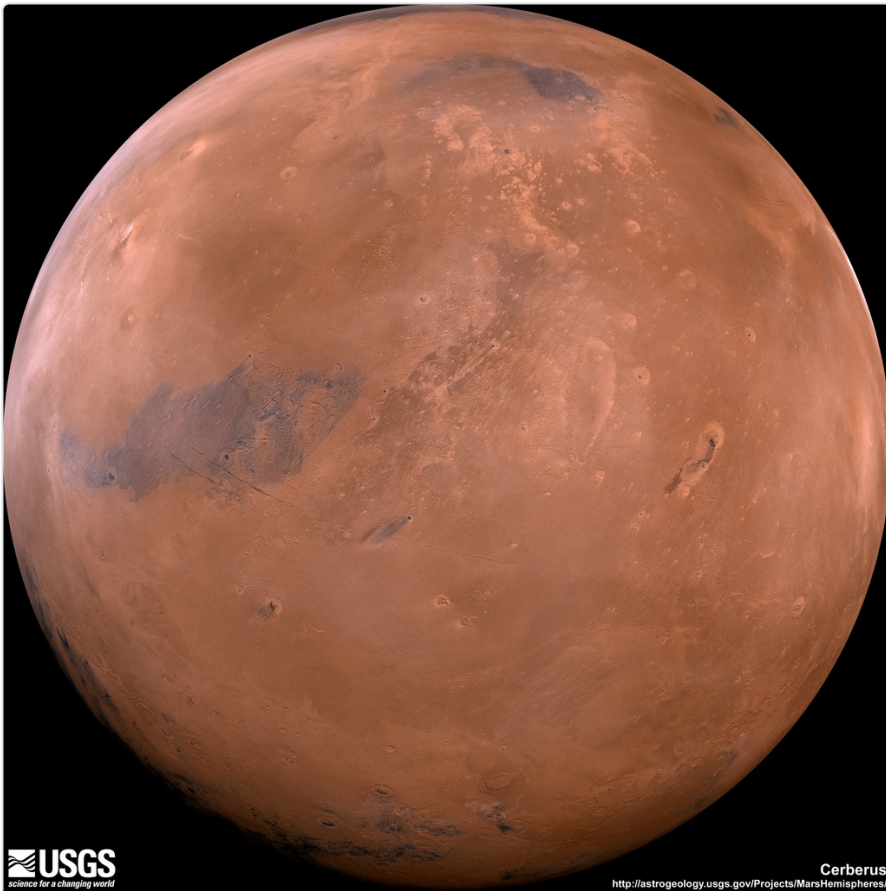
InSight sol 178 (2019-05-28) low -101.1°C (-150.0°F) high -23.0°C (-9.5°F) winds from the SW at 4.8

m/s (10.8 mph) gusting to 15.0 m/s (33.5 mph) pressure at 7.50 hP
hP
pic.twitter.com/4Ejlnu9Kam

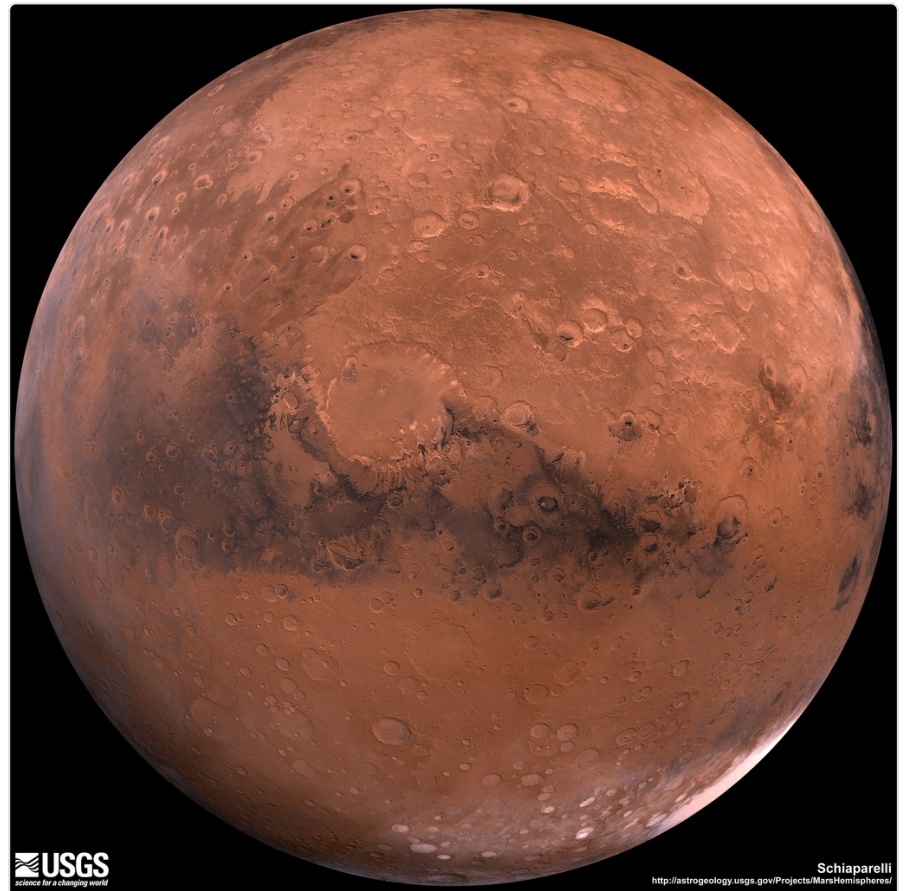
MARS facts

	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

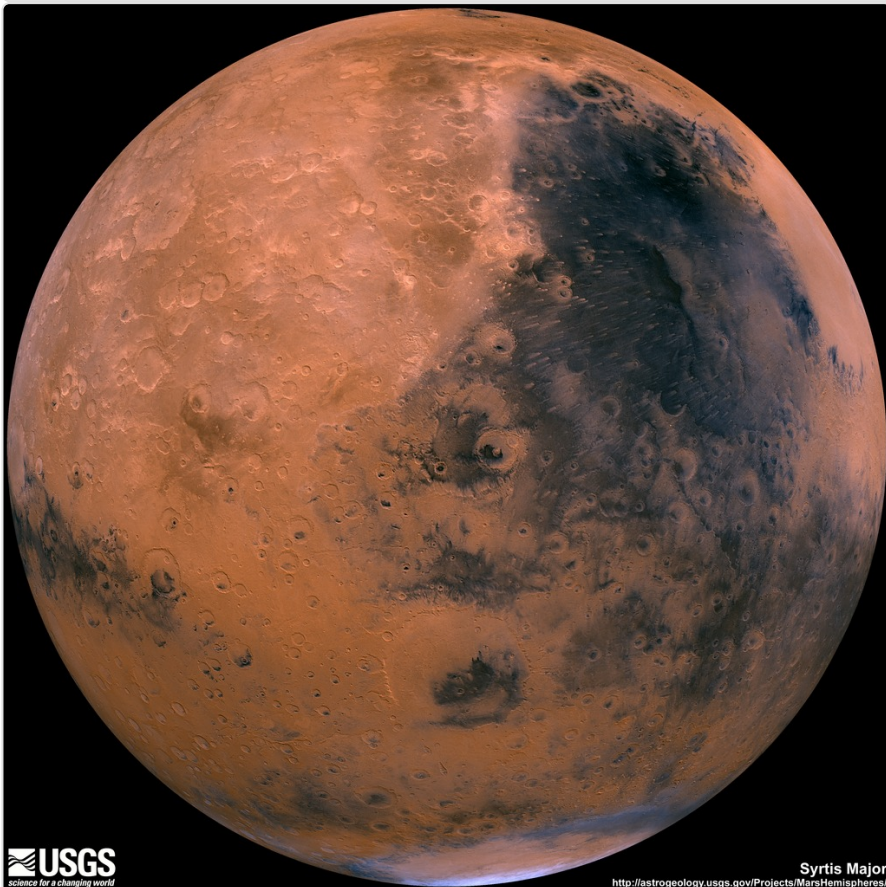
MARS Hemispheres



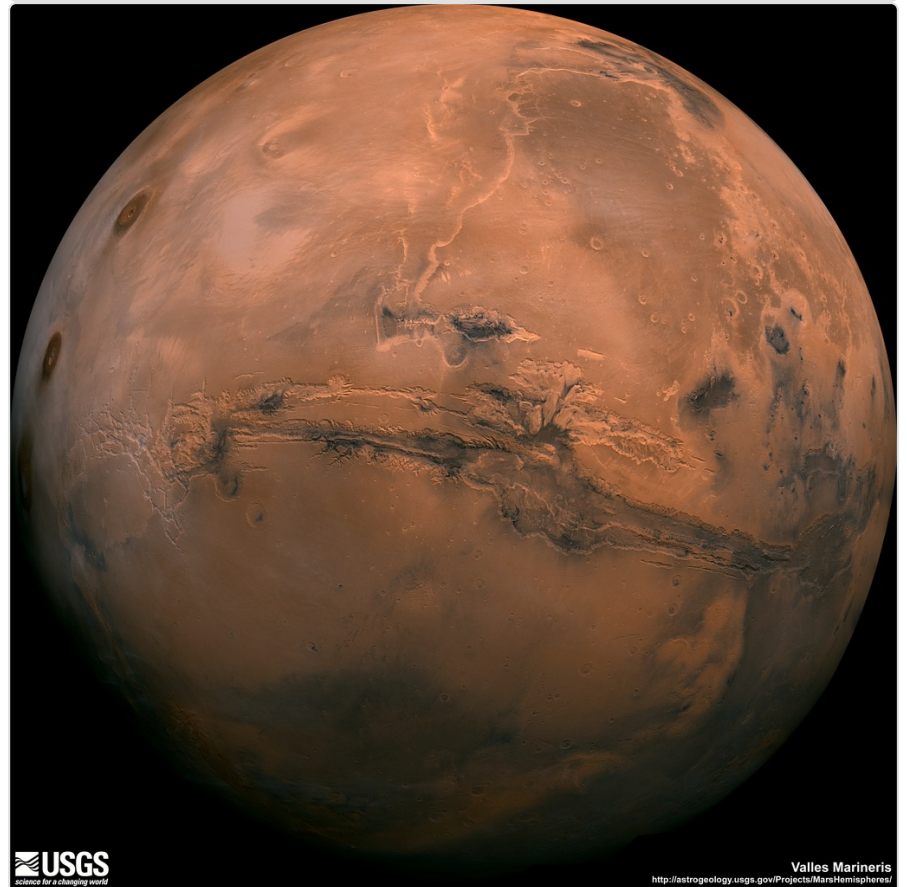
Cerberus Hemisphere



Schiaparelli Hemisphere



Major Syrtis Hemisphere



Marineris Valles Hemisphere