

# Mission to Mars

Scrape New Data

## Latest Mars News

### NASA's Mars 2020 Rover Closer to Getting Its Name

155 students from across the U.S. have been chosen as semifinalists in NASA's essay contest to name the Mars 2020 rover, and see it launch from Cape Canaveral this July.

## Featured Mars Image



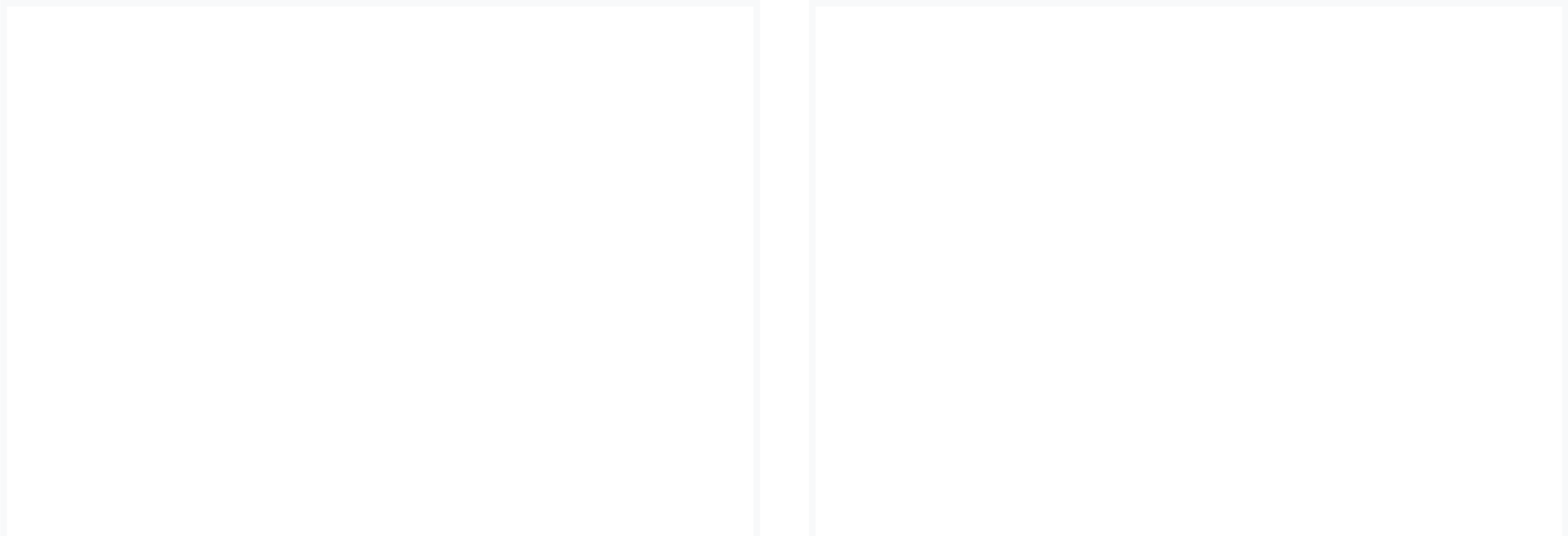
### Current Weather on Mars

InSight sol 407 (2020-01-18) low -99.5°C (-147.1°F) high -16.5°C (2.4°F) winds from the SSW at 4.8 m/s (10.6 mph) gusting to 22.2 m/s (49.8 mph) pressure at 6.40 hPapic.twitter.com/N6VqMznAhP

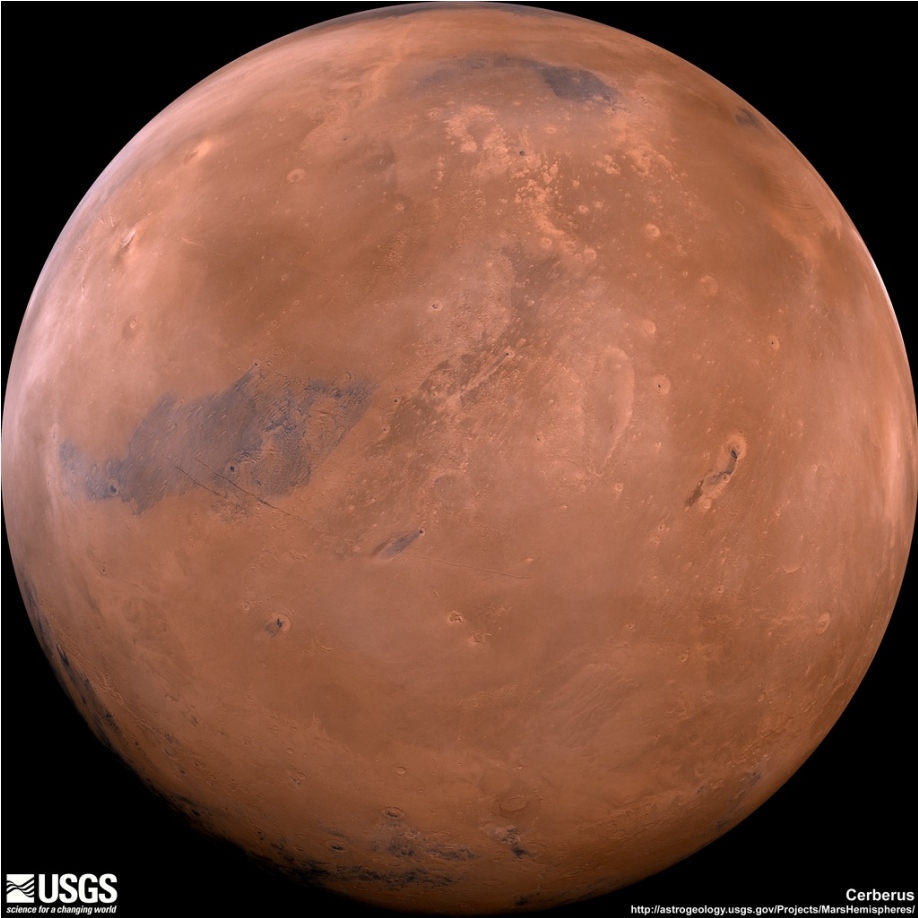
### Mars Facts

	Value
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

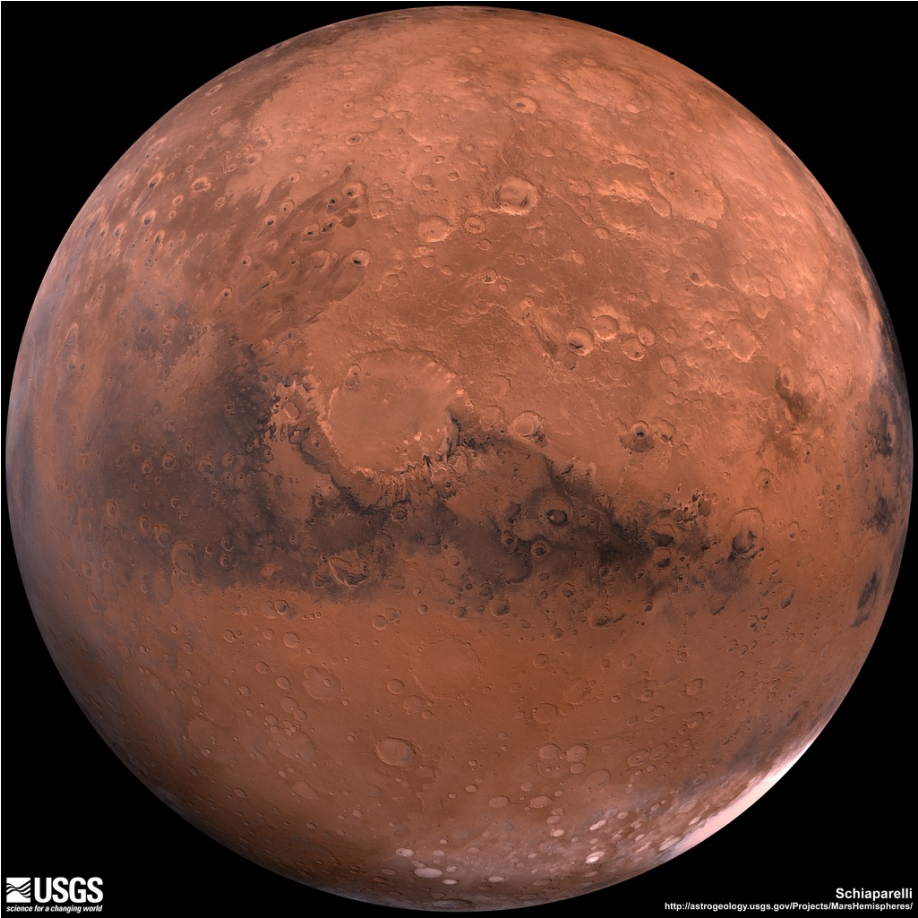
## Mars Hemispheres



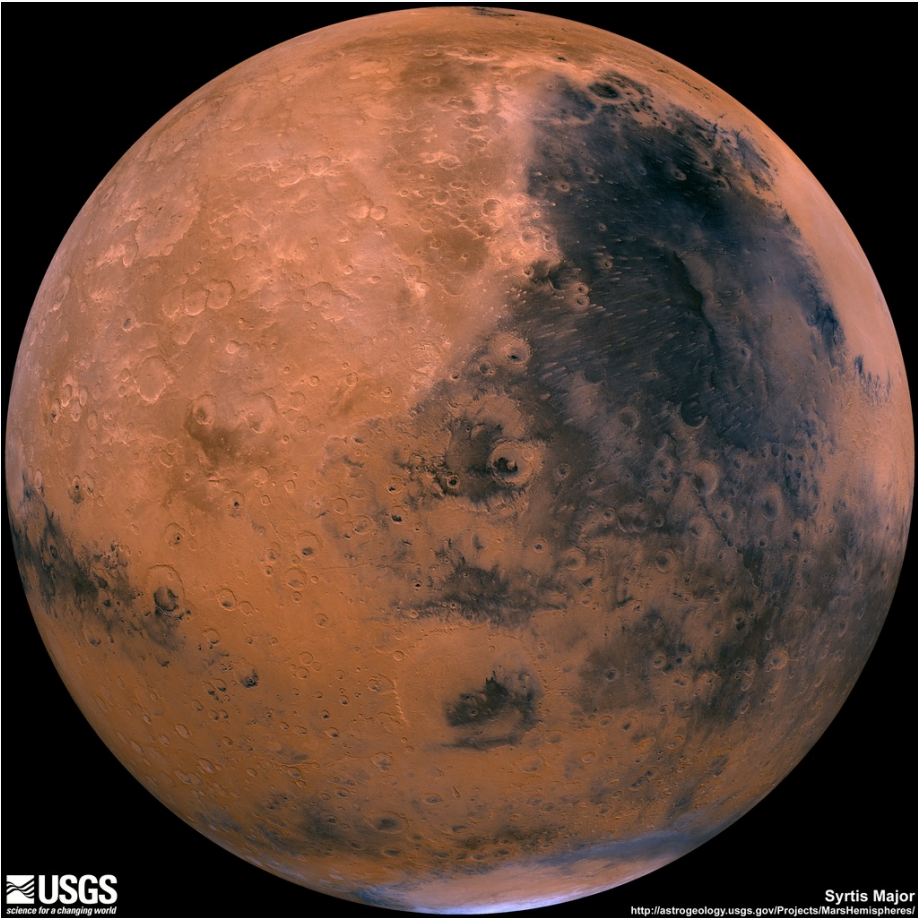




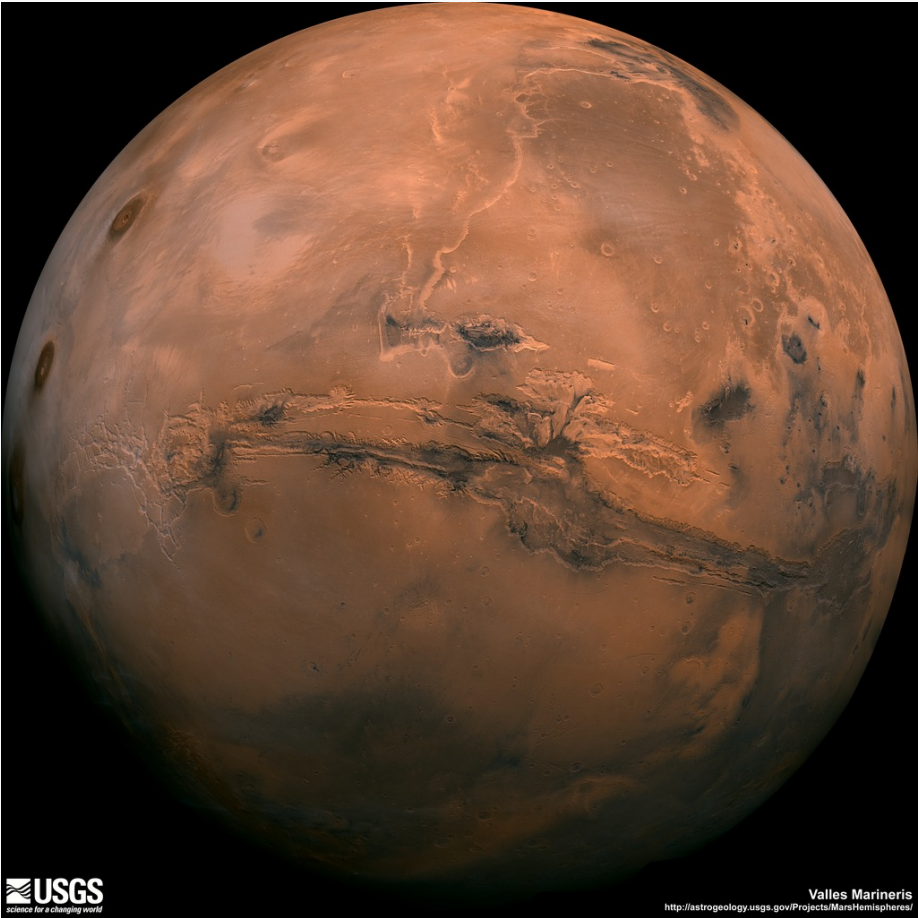
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced