

Mission to Mars

Scrape New Data

Latest Mars News

NASA Updates Mars 2020 Mission Environmental Review

NASA and the Department of Energy have completed a more detailed risk analysis for the Mars 2020 rover launch from Florida.

Featured Mars Image



Current Weather on Mars

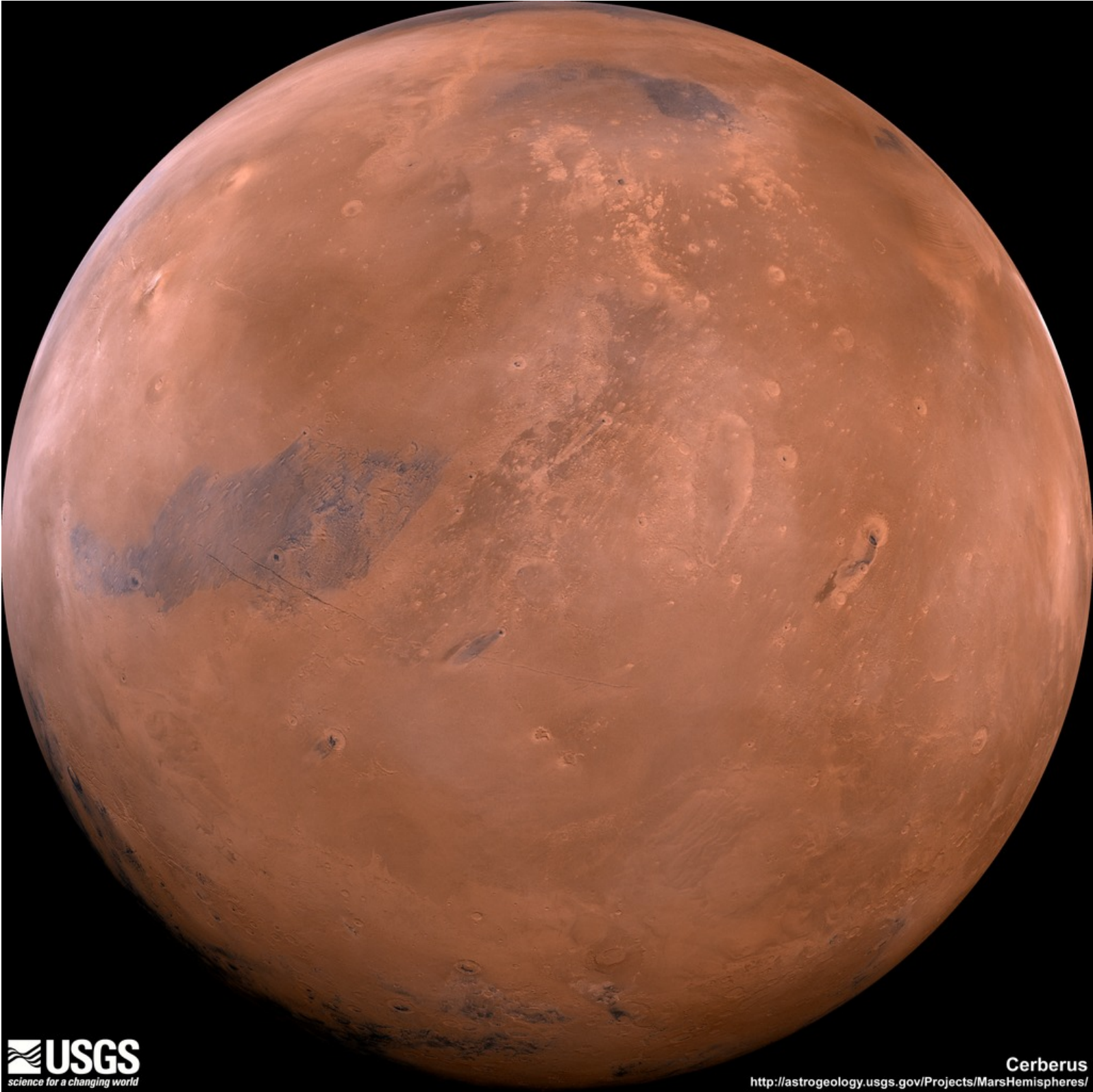
InSight sol 353 (2019-11-24) low -100.6°C (-149.1°F) high -23.3°C (-10.0°F) winds from the SSE at 5.8 m/s (13.1 mph) gusting to 21.4 m/s (47.9 mph) pressure at 6.70 hP

[hP](https://twitter.com/NPmuRAuvQ7)[pic.twitter.com/NPmuRAuvQ7](https://twitter.com/NPmuRAuvQ7)

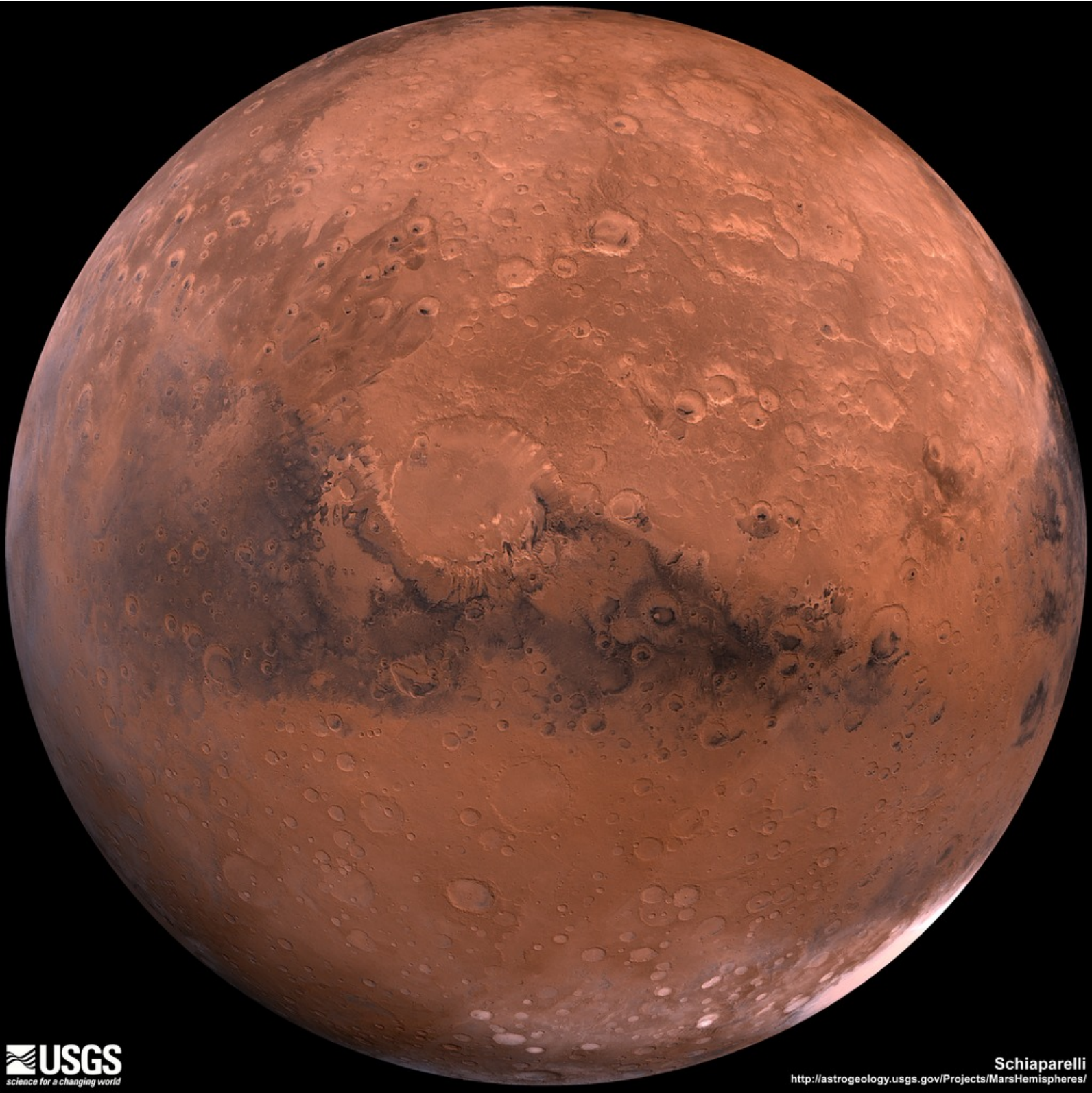
Mars Facts

	Mars - Earth Comparison	Mars	Earth
0	Diameter:	6,779 km	12,742 km
1	Mass:	6.39 × 10^23 kg	5.97 × 10^24 kg
2	Moons:	2	1
3	Distance from Sun:	227,943,824 km	149,598,262 km
4	Length of Year:	687 Earth days	365.24 days
5	Temperature:	-153 to 20 °C	-88 to 58°C

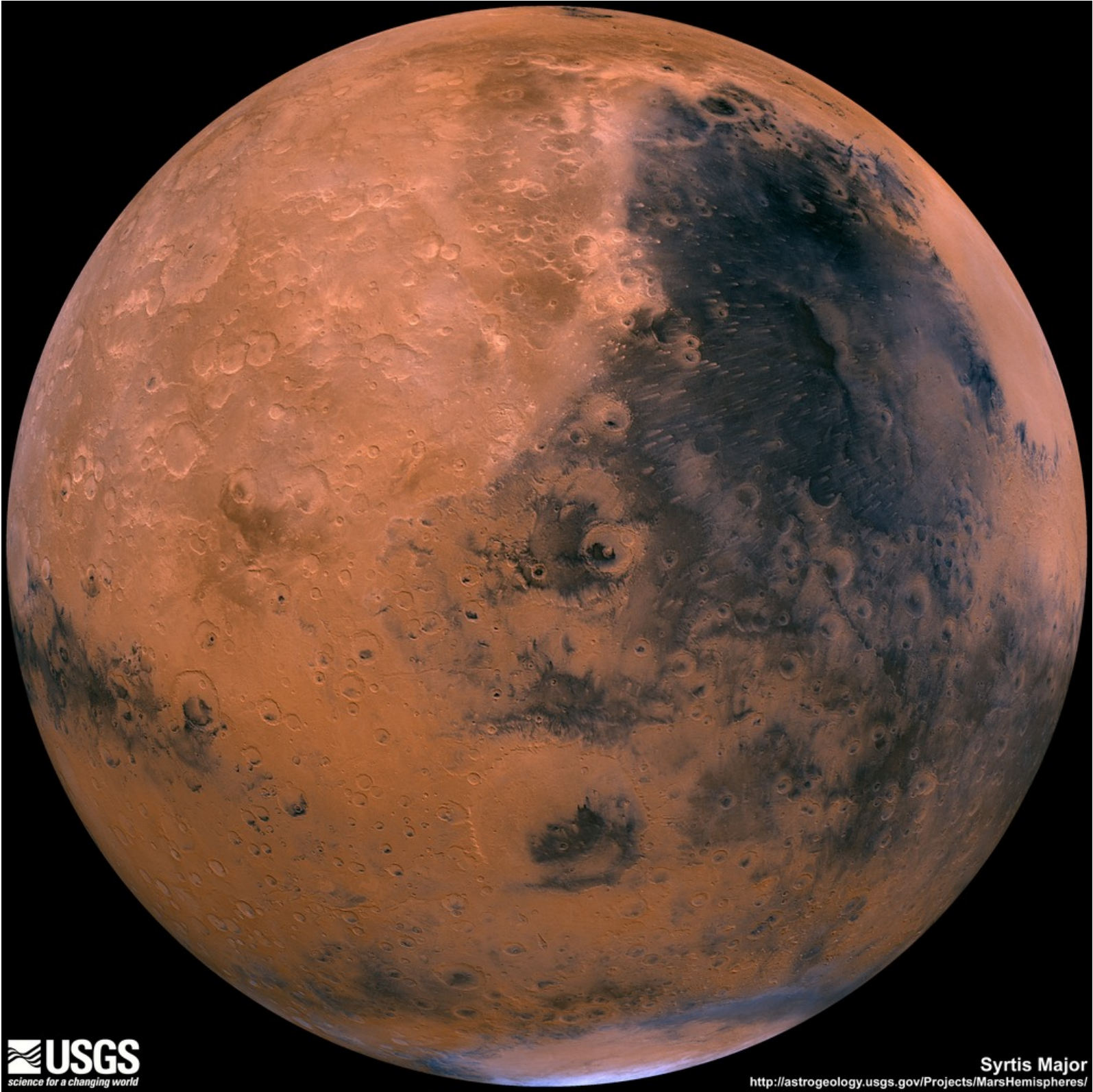
Mars Hemispheres



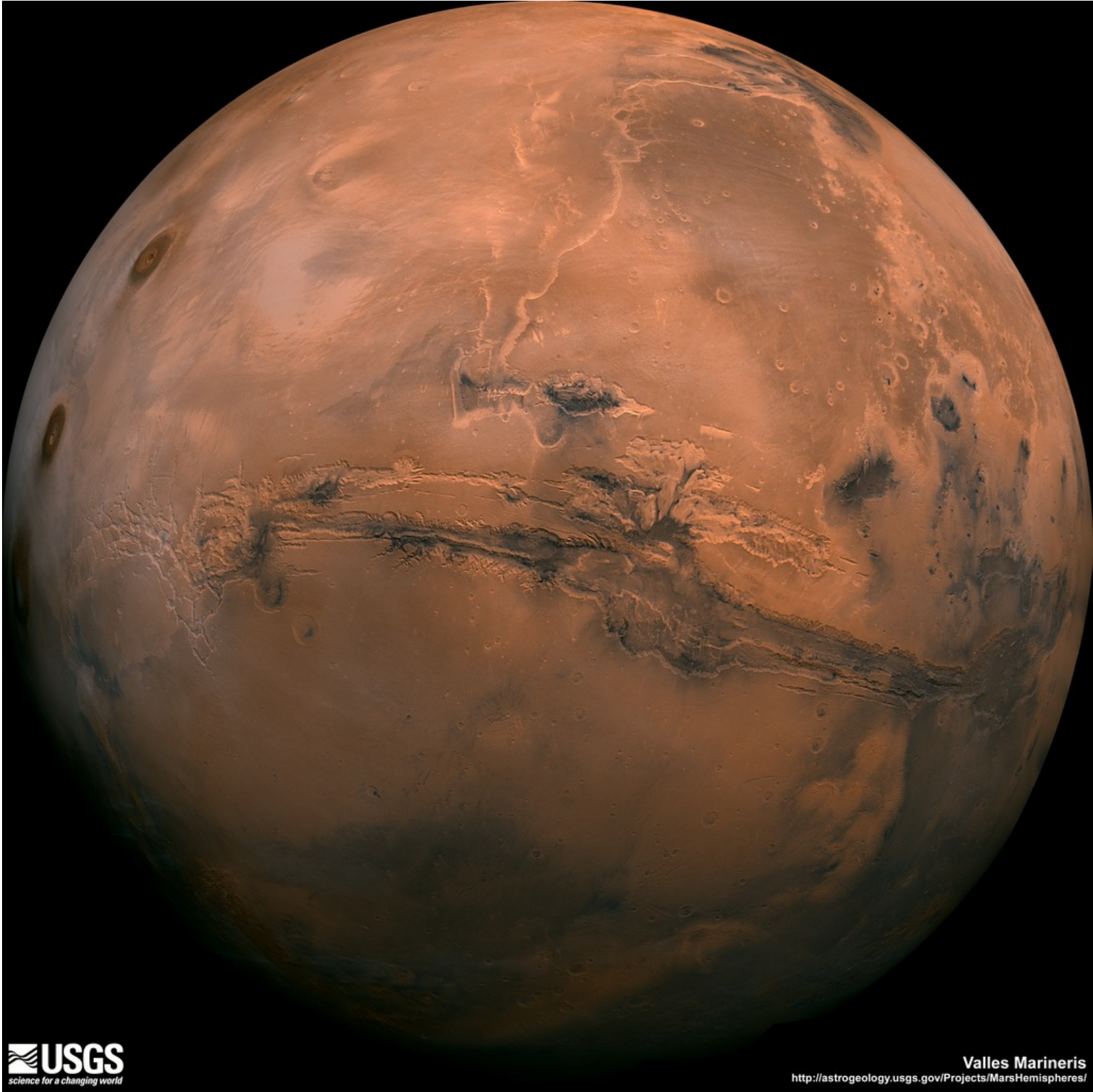
Cerberus Hemisphere



Schiaparelli
Hemisphere



**Syrtis
Major
Hemisphere**



**Valles
Marineris
Hemisphere**