

Mission to Mars

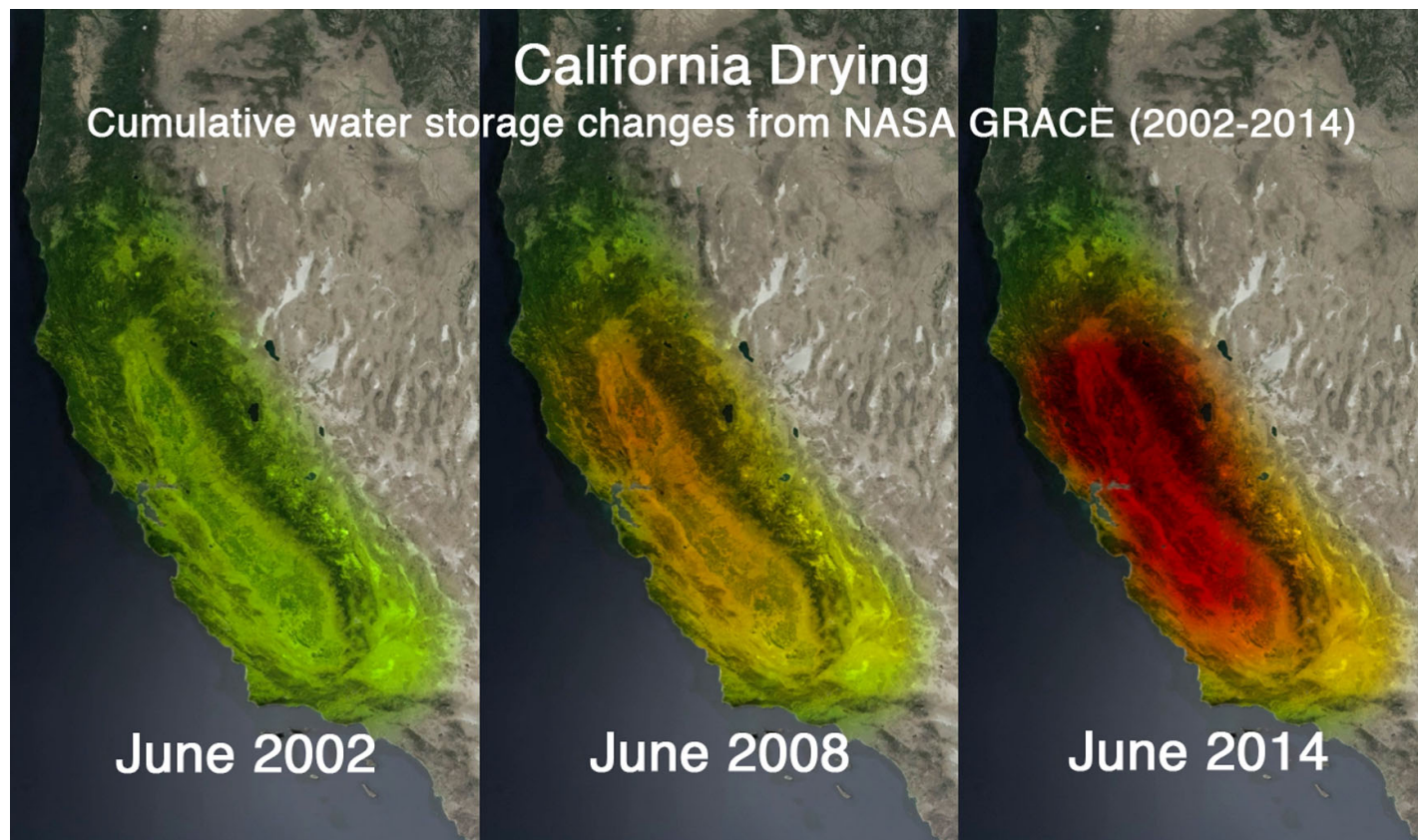
[Scrape New Data \(/scrape\)](/scrape)

Latest Mars News

The Man Who Wanted to Fly on Mars

The Mars Helicopter is riding to the Red Planet this summer with NASA's Perseverance rover. The helicopter's chief engineer, Bob Balaram, shares the saga of how it came into being.

Featured Mars Image



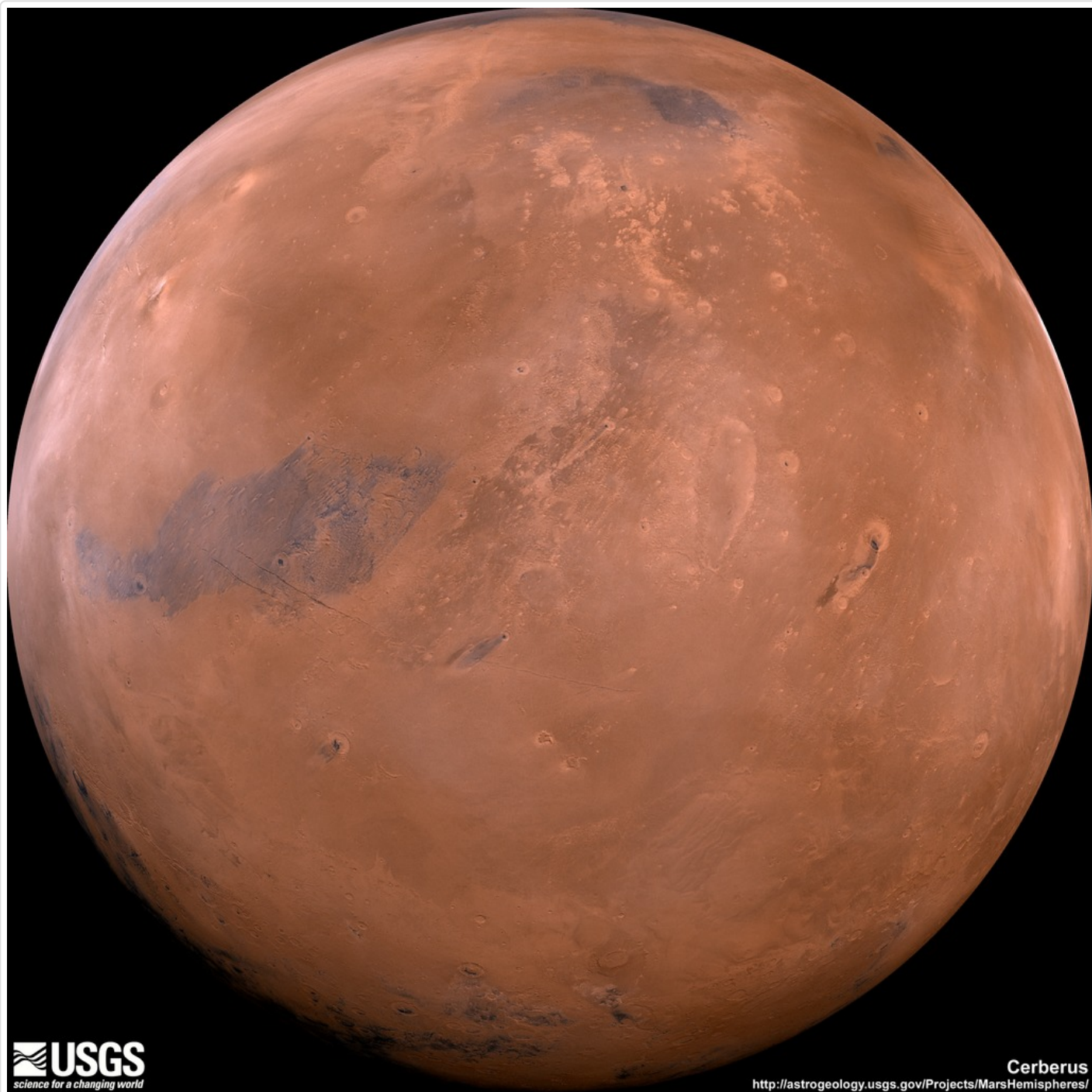
Current Weather on Mars

InSight sol 478 (2020-03-31) low -93.3°C (-135.9°F) high -8.5°C (16.7°F) winds from the S at 6.1 m/s (13.6 mph) gusting to 18.1 m/s (40.5 mph) pressure at 6.50 hPa

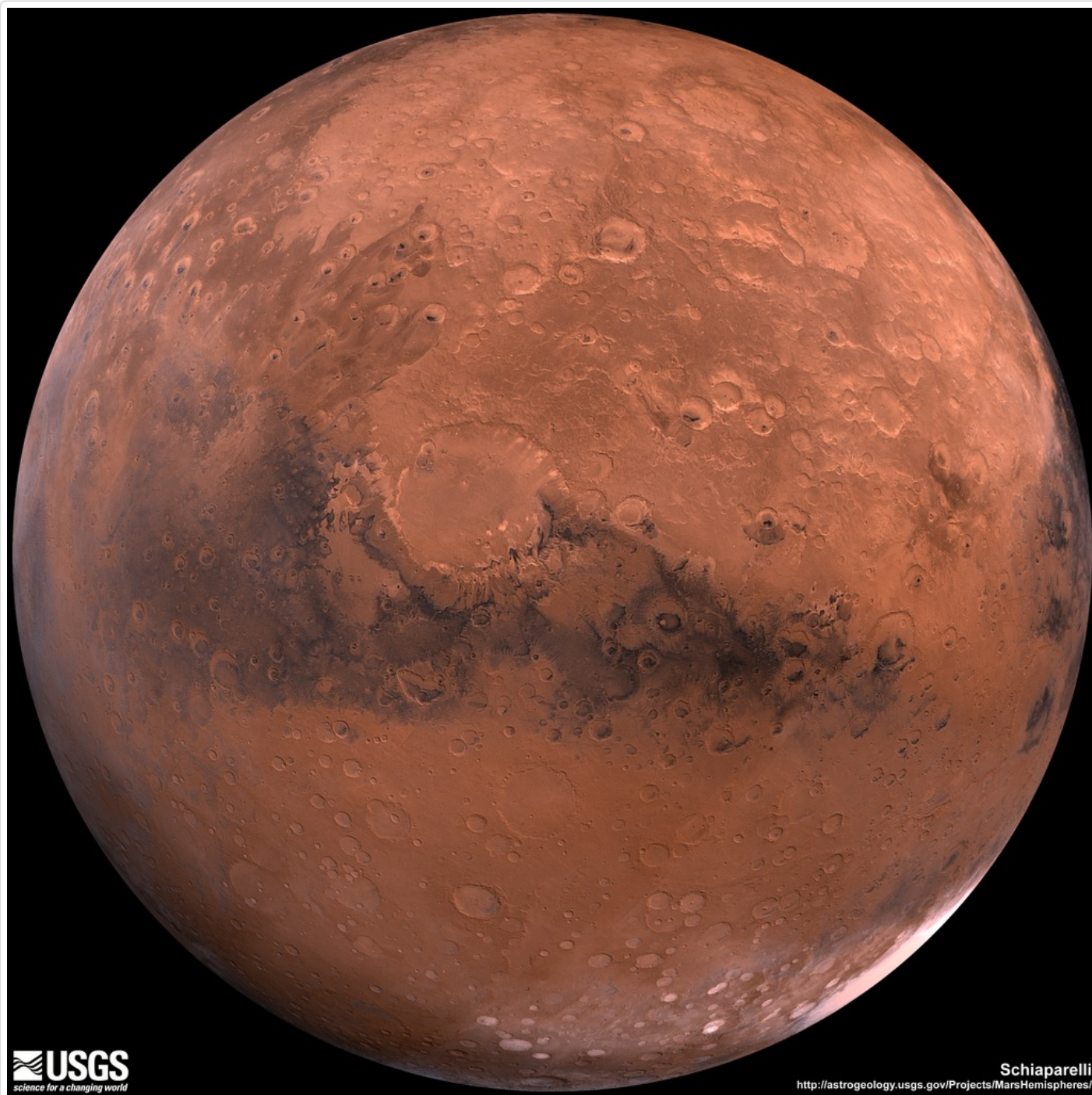
Mars Facts

Attributes	Values
0 Equatorial Diameter:	6,792 km
1 Polar Diameter:	6,752 km
2 Mass:	6.39 × 10^23 kg (0.11 Earths)
3 Moons:	2 (Phobos & Deimos)
4 Orbit Distance:	227,943,824 km (1.38 AU)
5 Orbit Period:	687 days (1.9 years)
6 Surface Temperature:	-87 to -5 °C
7 First Record:	2nd millennium BC
8 Recorded By:	Egyptian astronomers

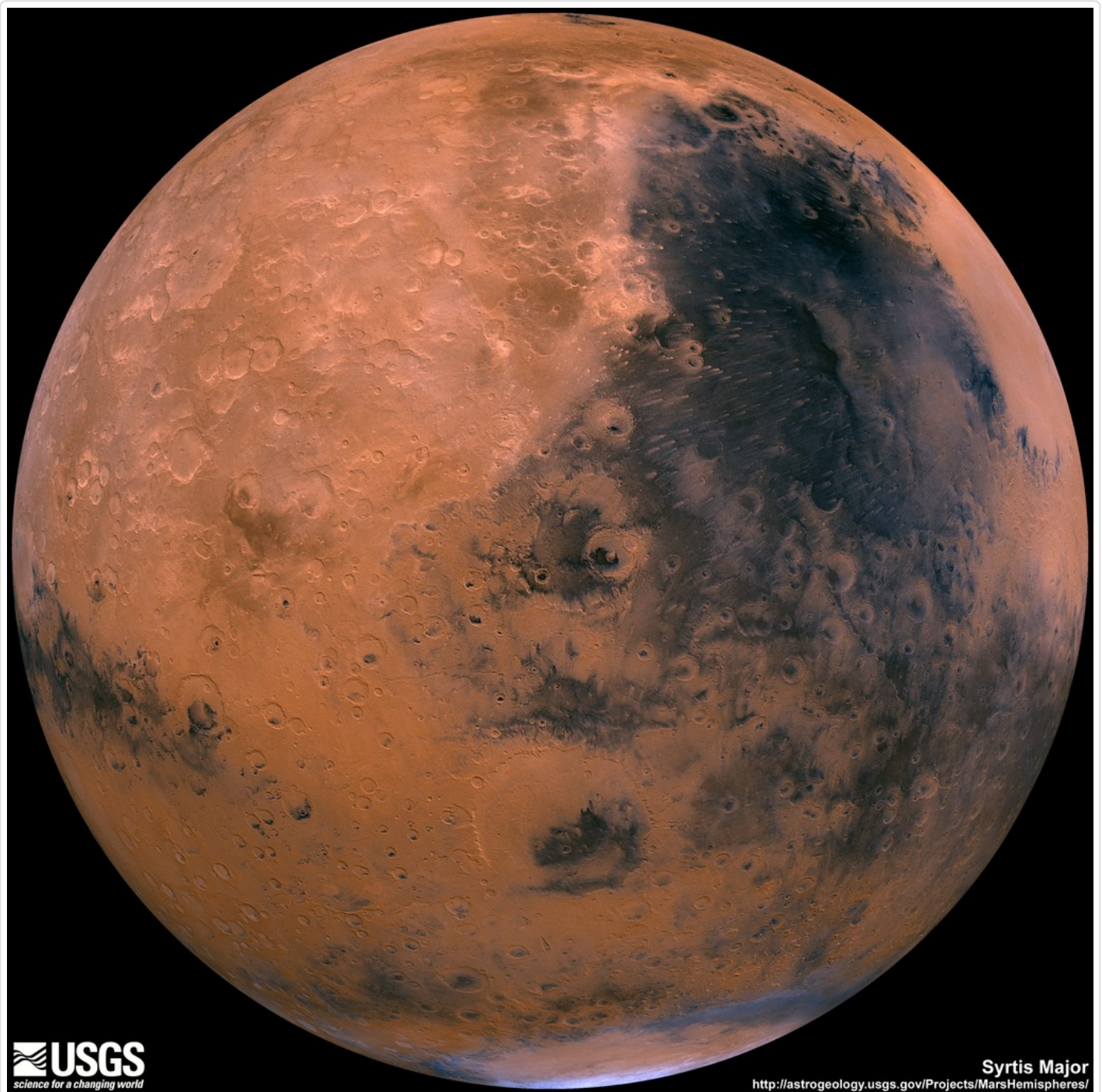
Mars Hemispheres



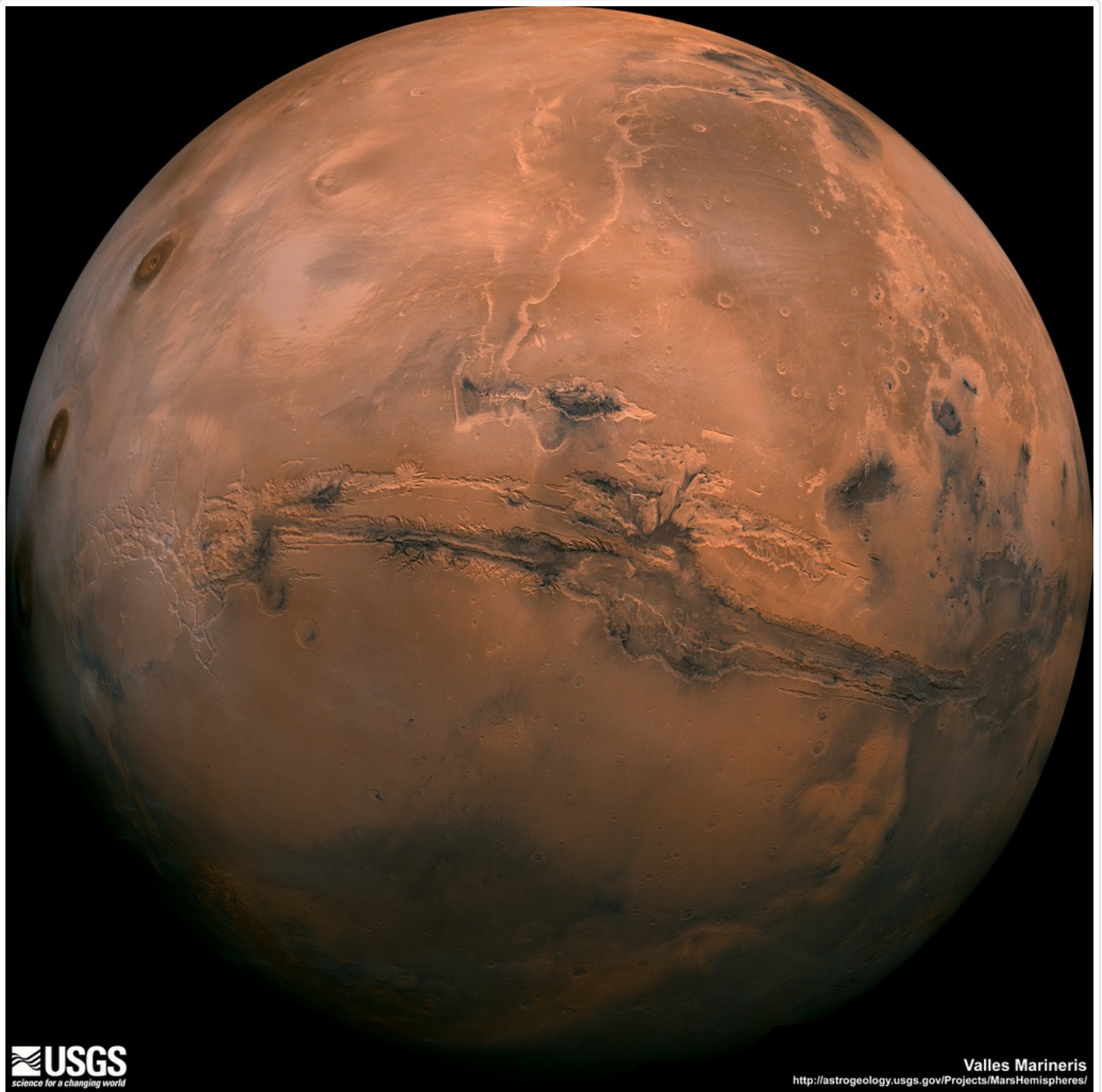
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced