

Mission to Mars

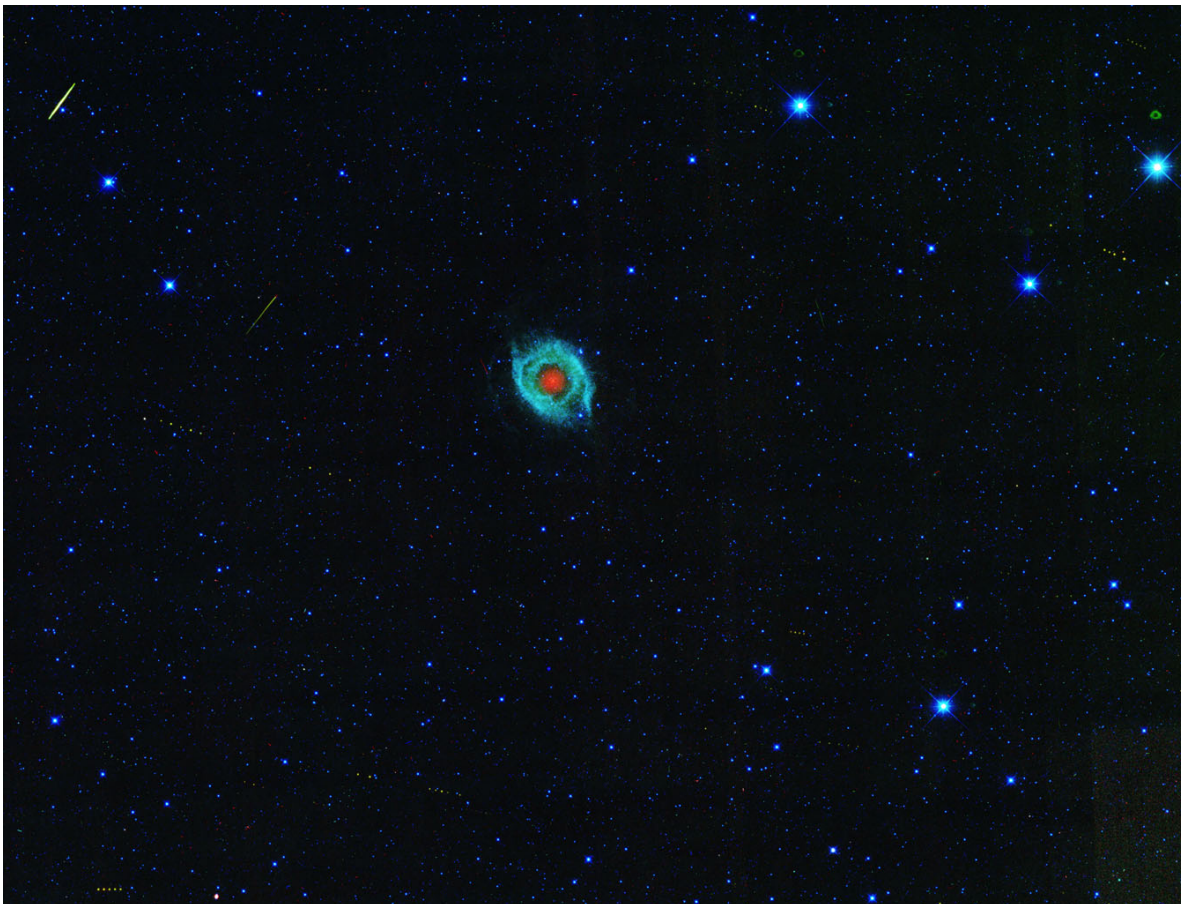
[scrape new data \(/scrape\)](/scrape)

Latest Mars News

Mars Now

The first helicopter attempting to fly on another planet is a marvel of engineering. Get up to speed with these key facts about its plans.

Featured Image



Current Mars Weather

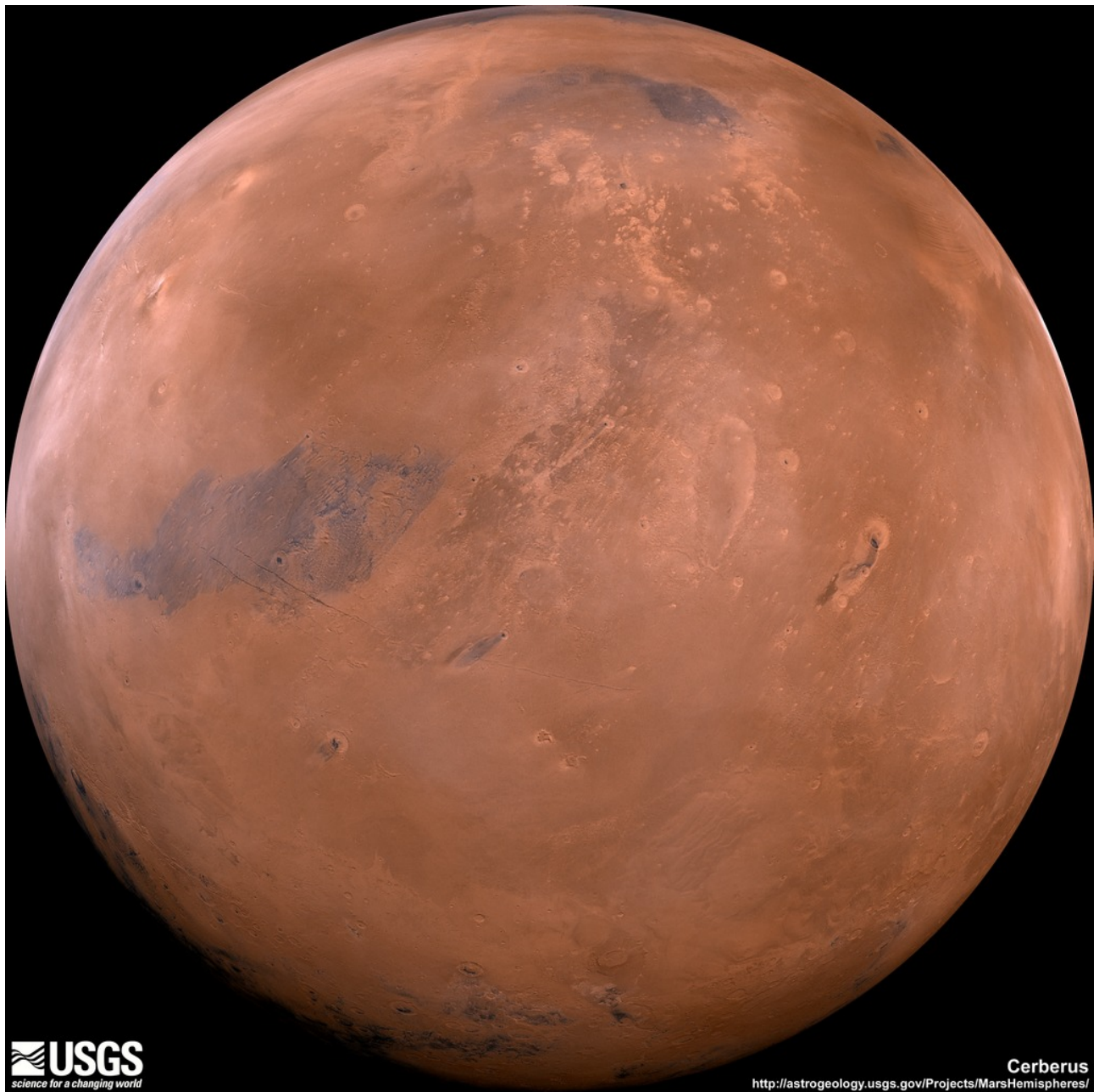
Mars Weather@MarsWxReport·Jul 13InSight sol 578 (2020-07-12) low -88.3°C (-126.9°F) high -5.2°C (22.7°F)
winds from the WNW at 5.0 m/s (11.1 mph) gusting to 13.4 m/s (30.1 mph) pressure at 7.70 hPa621

Mars Facts

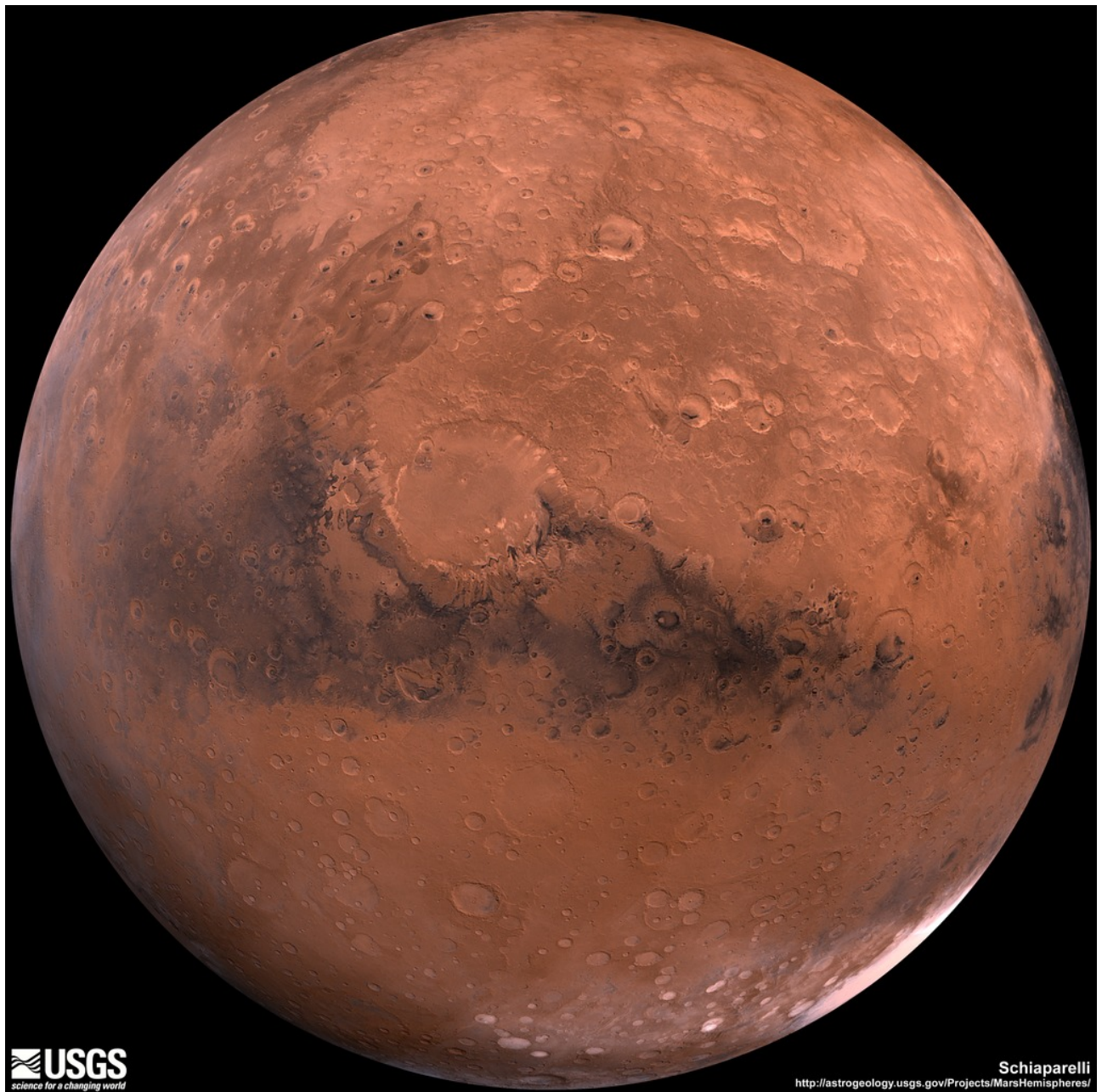
Mars Planet Profile	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.39×10^{23} kg (0.11 Earths)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.38 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-87 to -5 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian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

Mars Hemisphere

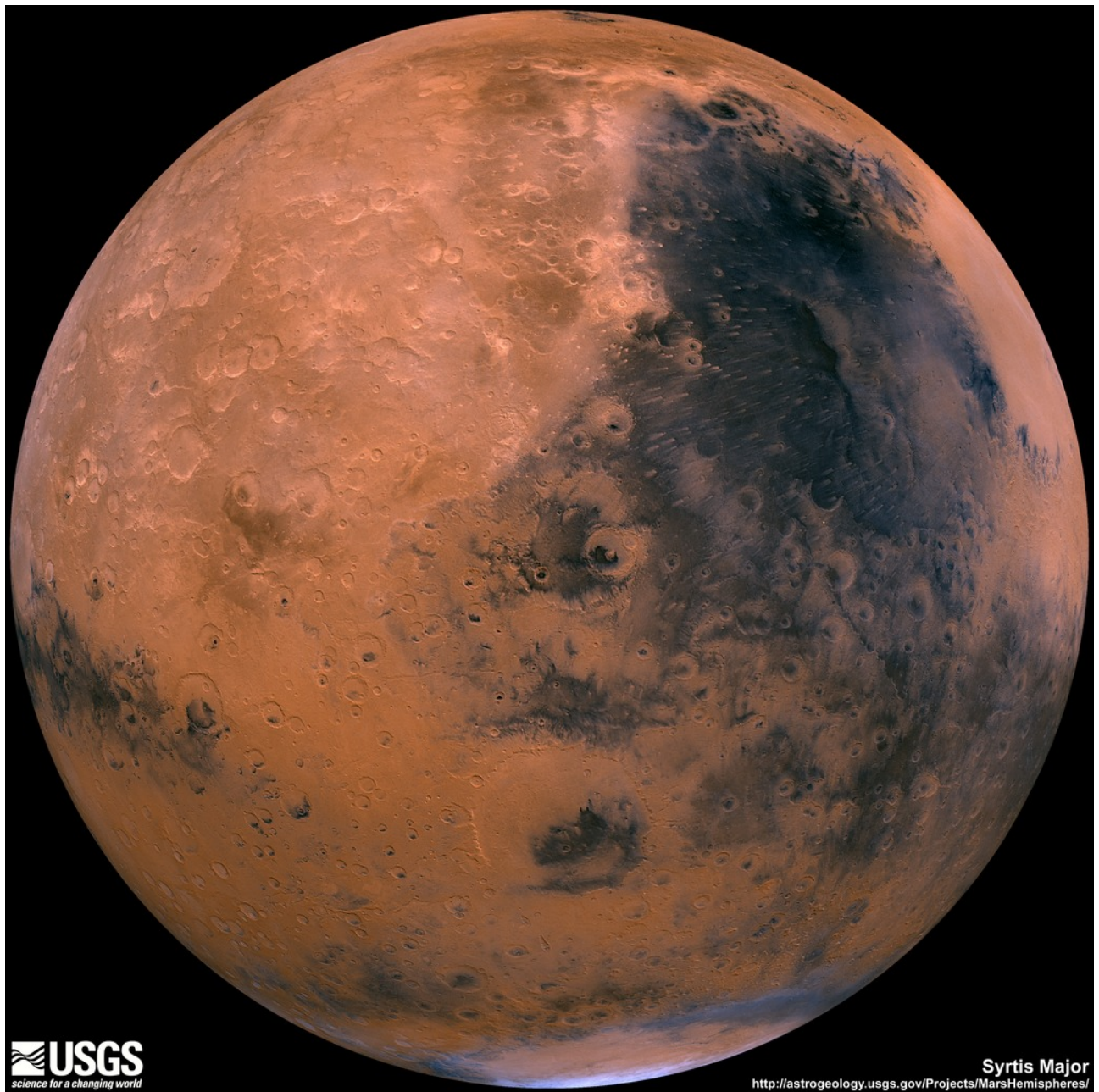
Cerberus Hemisphere Enhanced



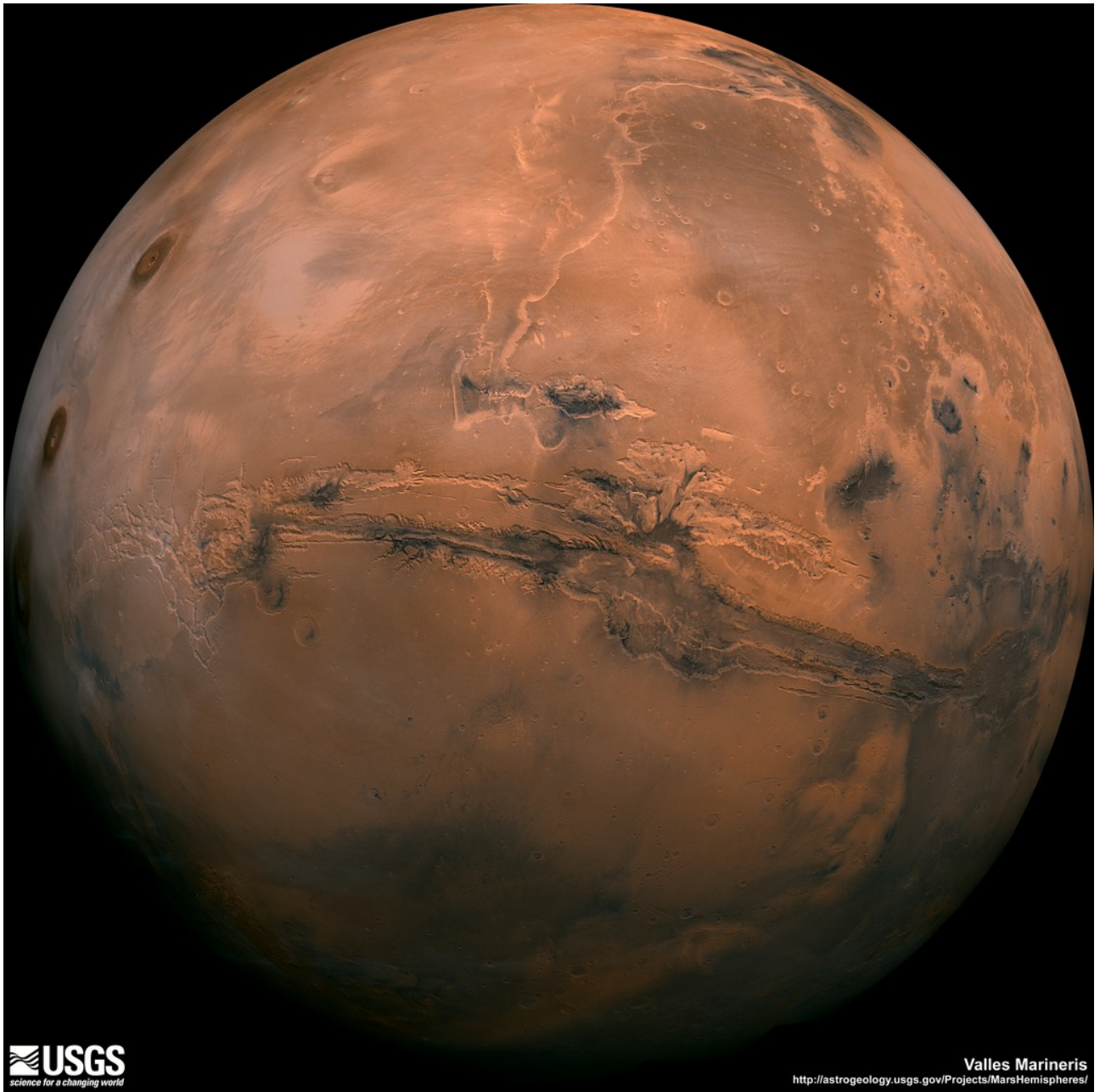
Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced



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Valles Marineris
<http://astrogeology.usgs.gov/Projects/MarsHemispheres/>