

Mission to Mars

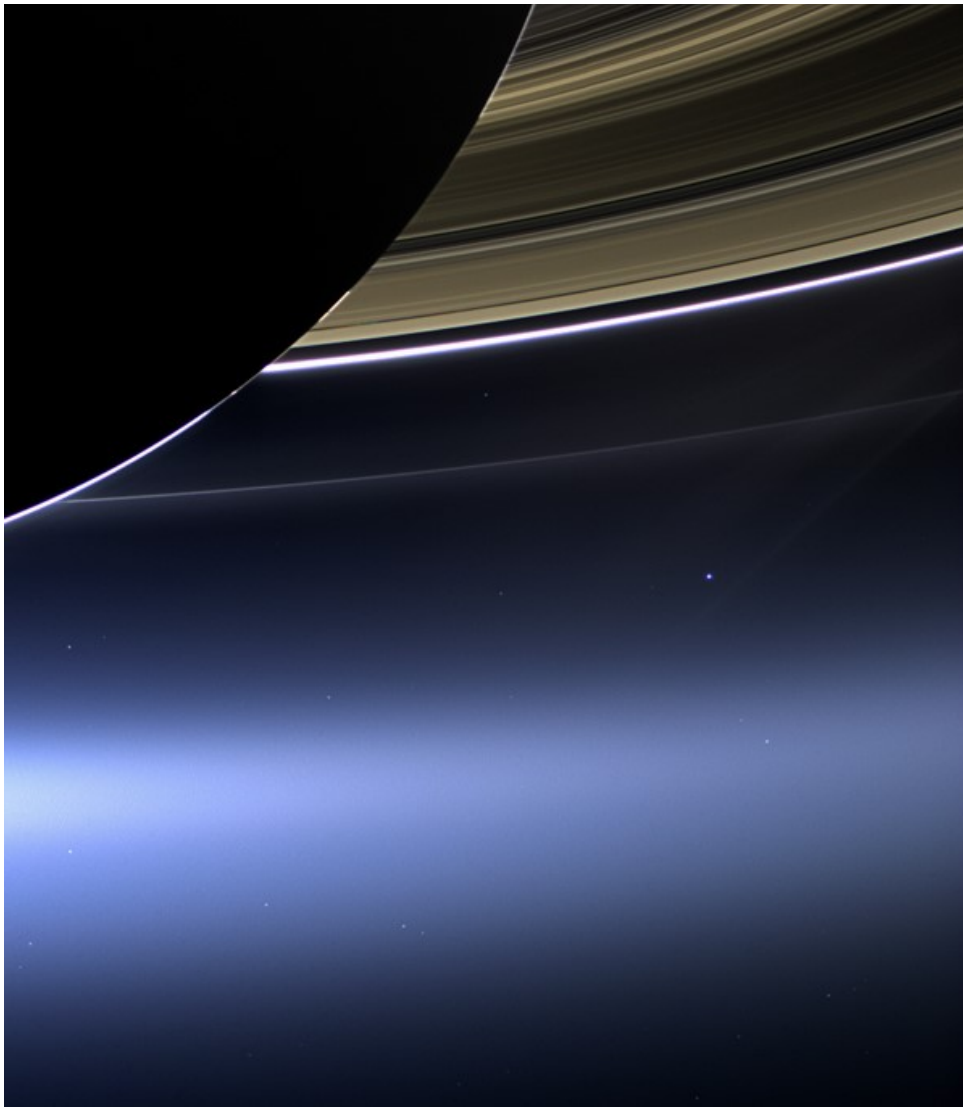
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Latest Mars News

6 Things to Know About NASA's Ingenuity Mars Helicopter

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 Mars Image



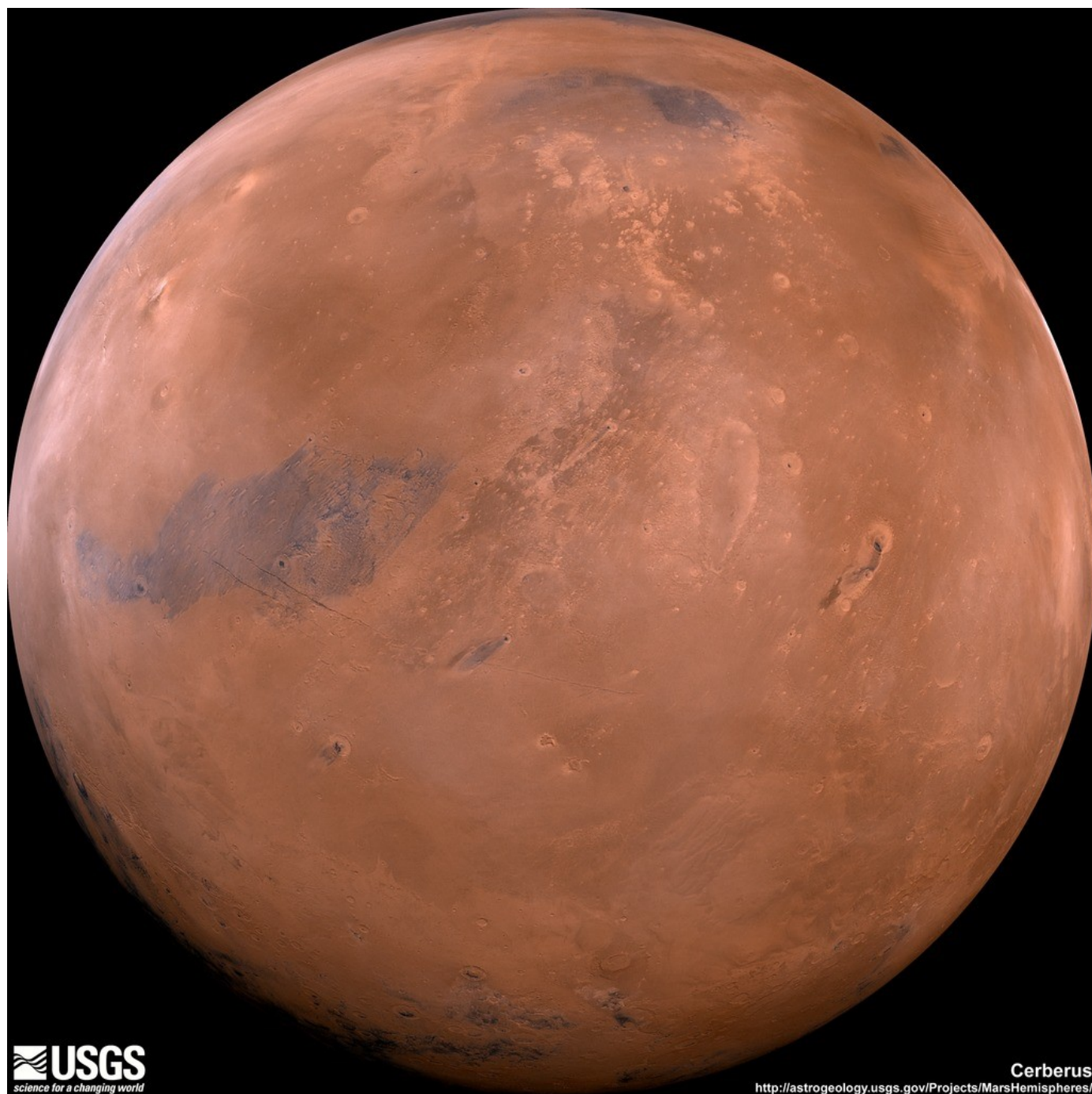
Current Weather on Mars

InSight sol 579 (2020-07-13) low -88.5°C (-127.4°F) high -3.7°C (25.4°F) winds from the WNW at 5.0 m/s (11.2 mph) gusting to 14.8 m/s (33.1 mph) pressure at 7.80 hPa

Mars Facts

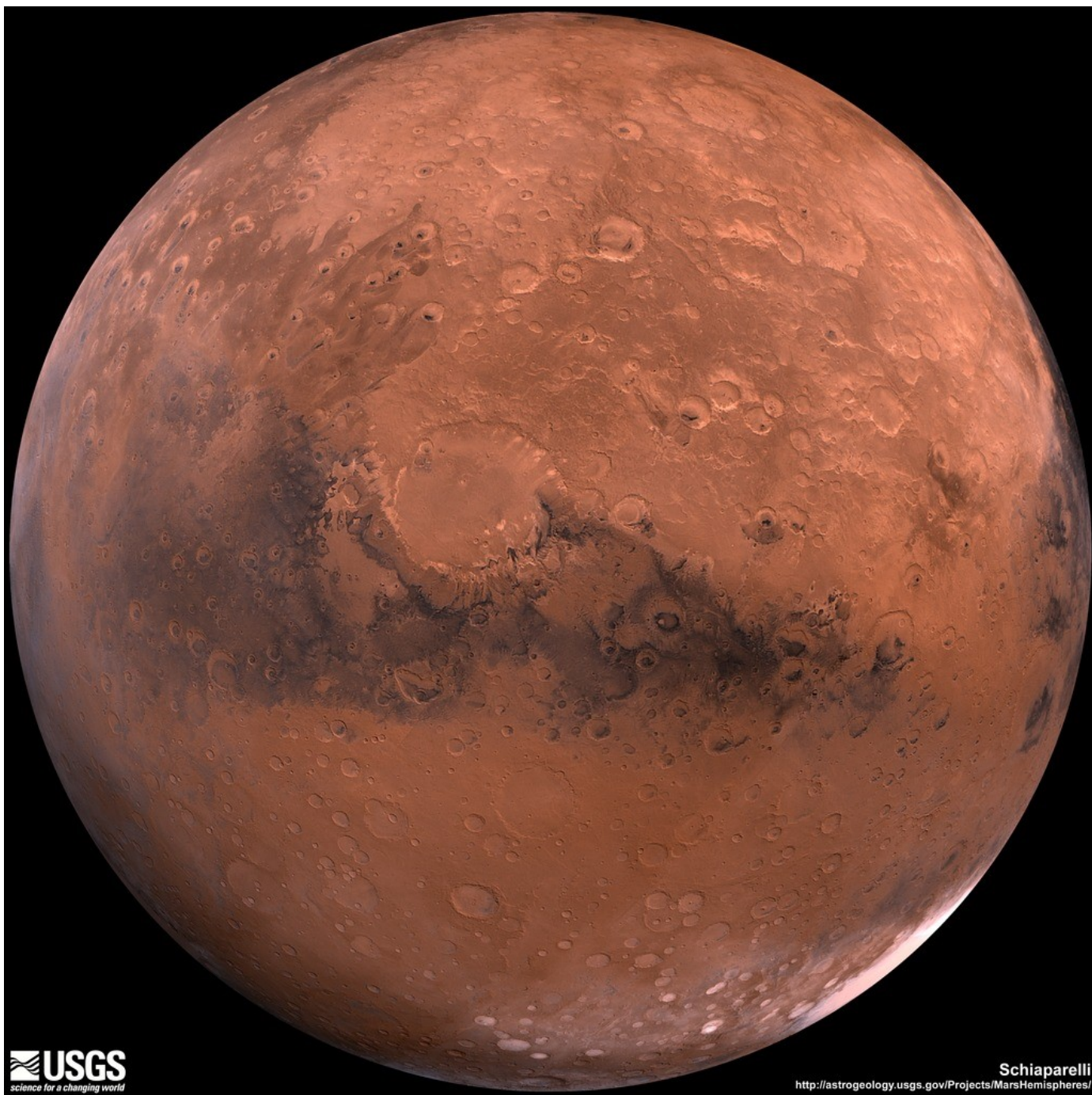
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.39×10^{23} kg (0.11 Earths)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.38 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-87 to -5 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

Mars Hemispheres



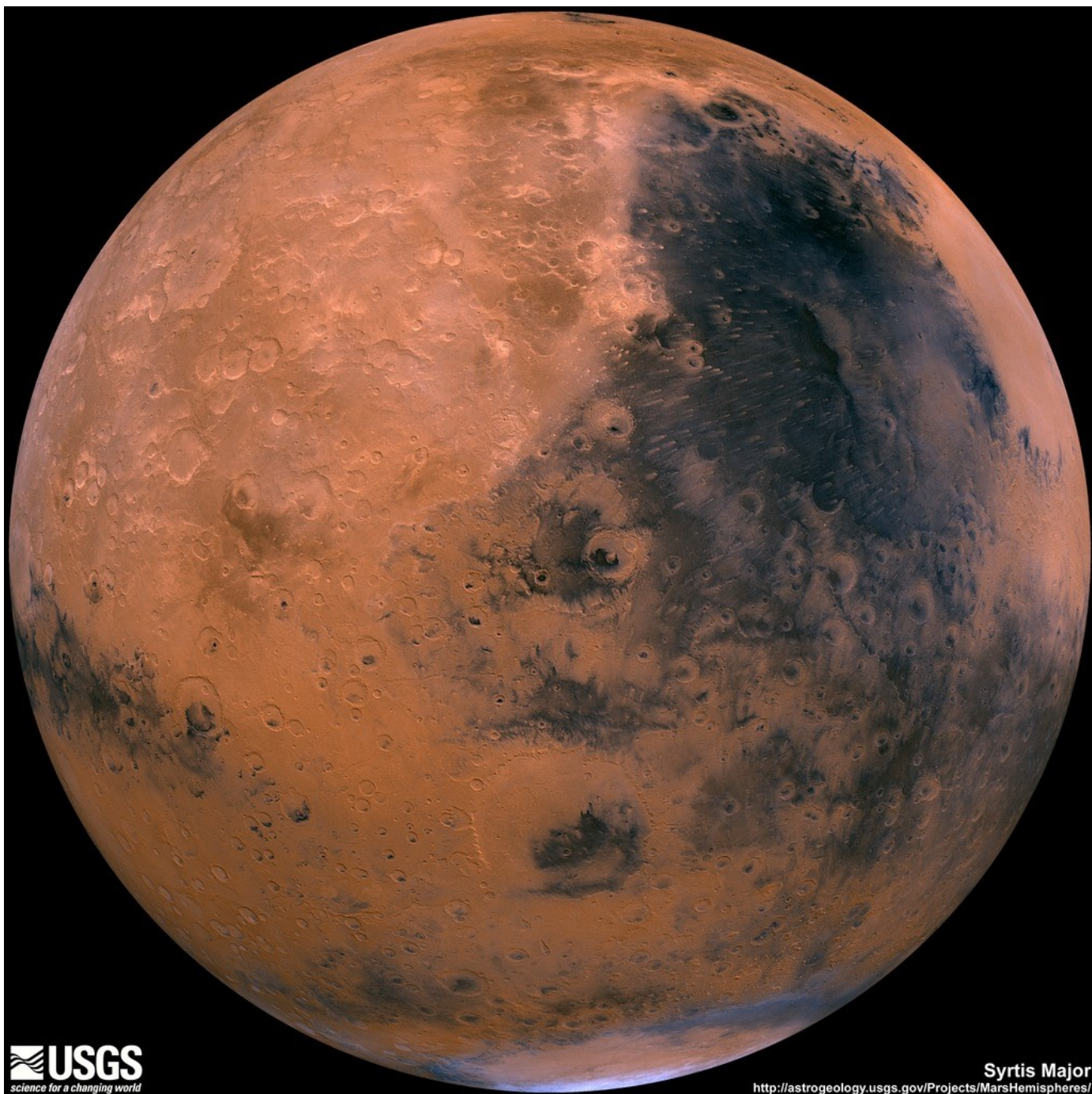
Cerberus Hemisphere Enhanced

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Schiaparelli Hemisphere Enhanced

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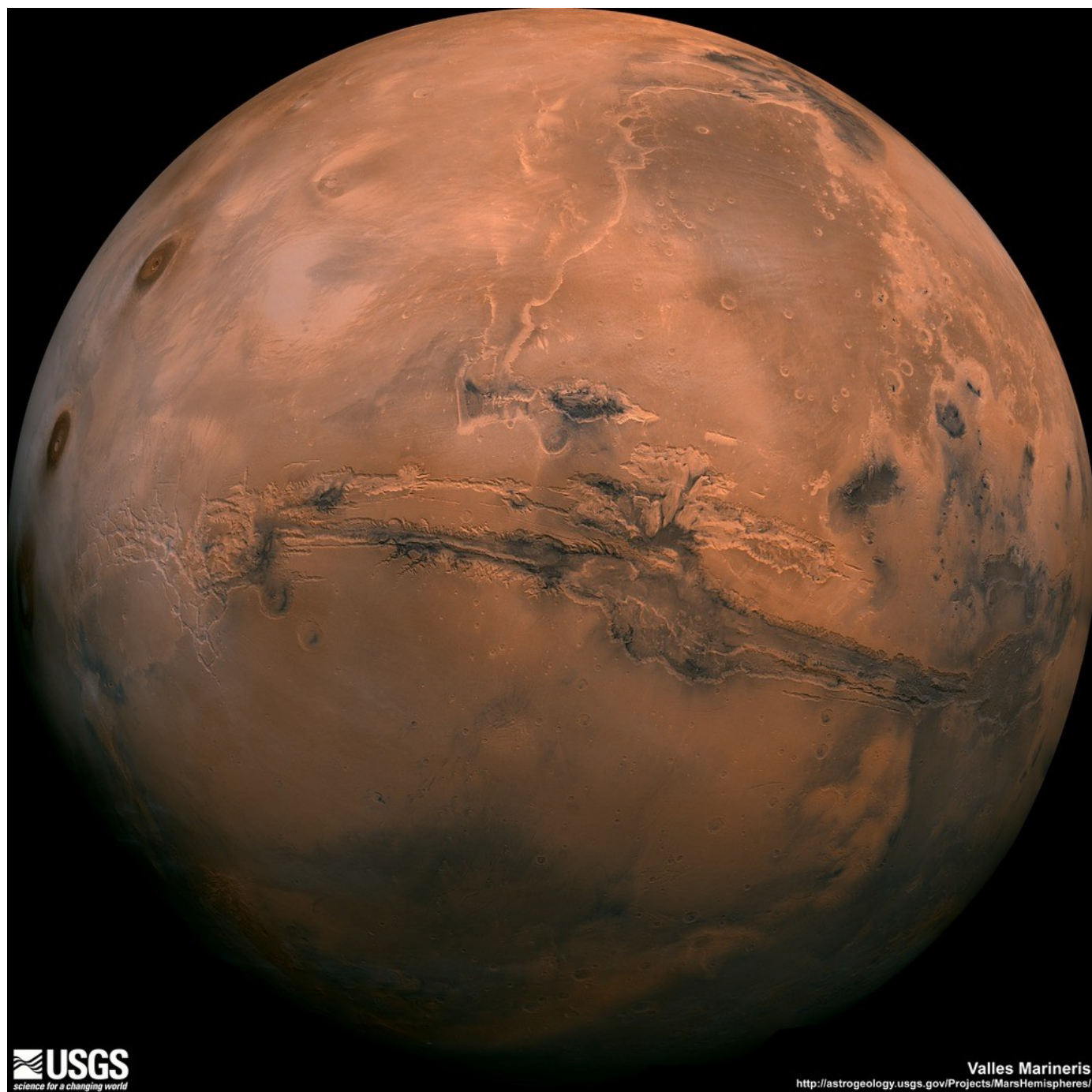


Syrtis Major

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

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Valles Marineris Hemisphere Enhanced

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