

Mission to Mars

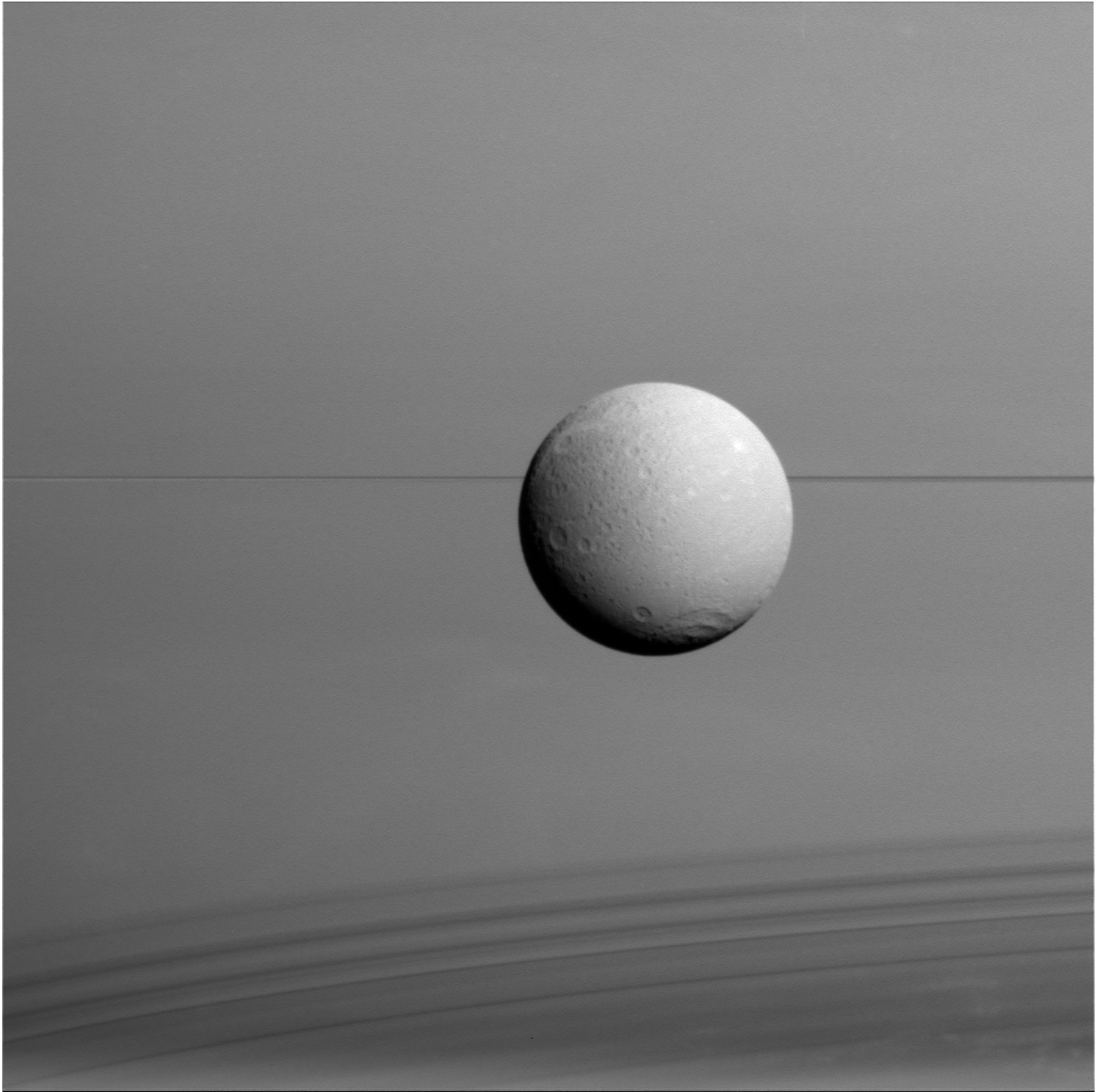
[Scrape New Data \(/scrape\)](/scrape)

Latest Mars News

Curiosity Rover to Temporarily Switch 'Brains'

NASA engineers are switching over to Curiosity's spare computer to diagnose a technical issue.

Featured Mars Image



Current Weather on Mars

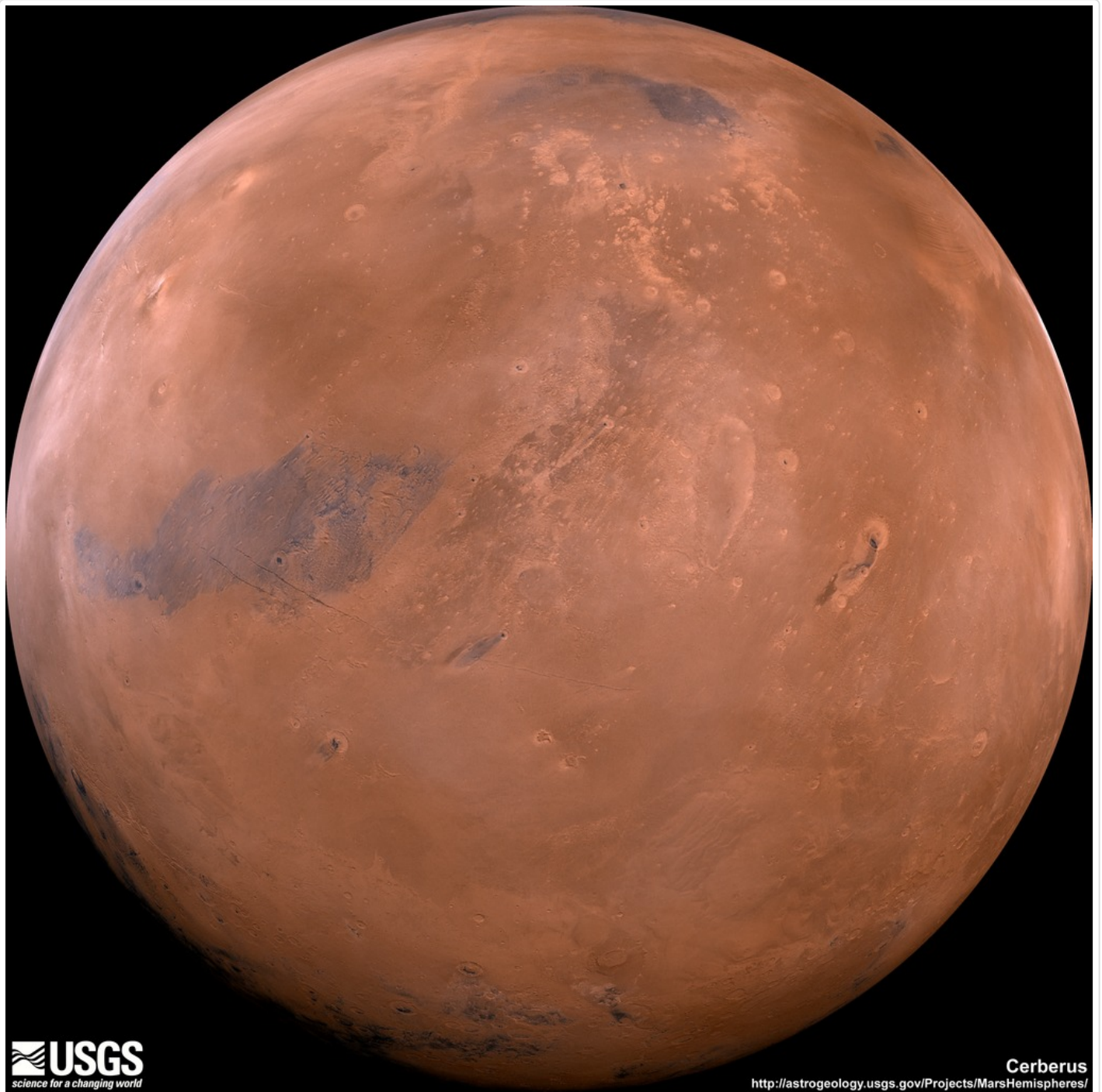
Sol 2171 (2018-09-14), high -12C/10F, low -65C/-84F, pressure at 8.79 hPa, daylight 05:43-17:59

Mars Facts

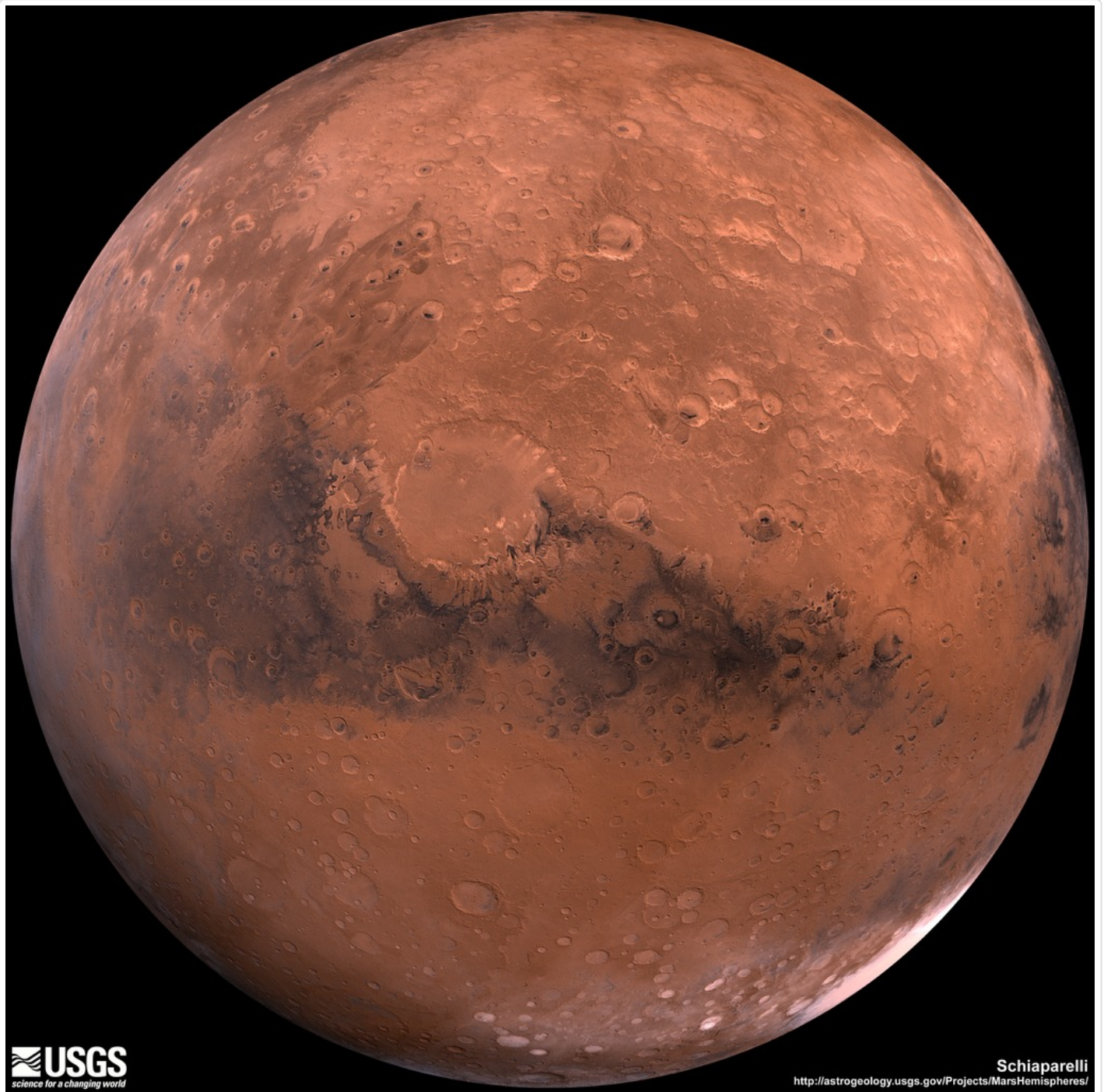
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Description	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.42 x 10^23 kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.52 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-153 to 20 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

Mars Hemispheres

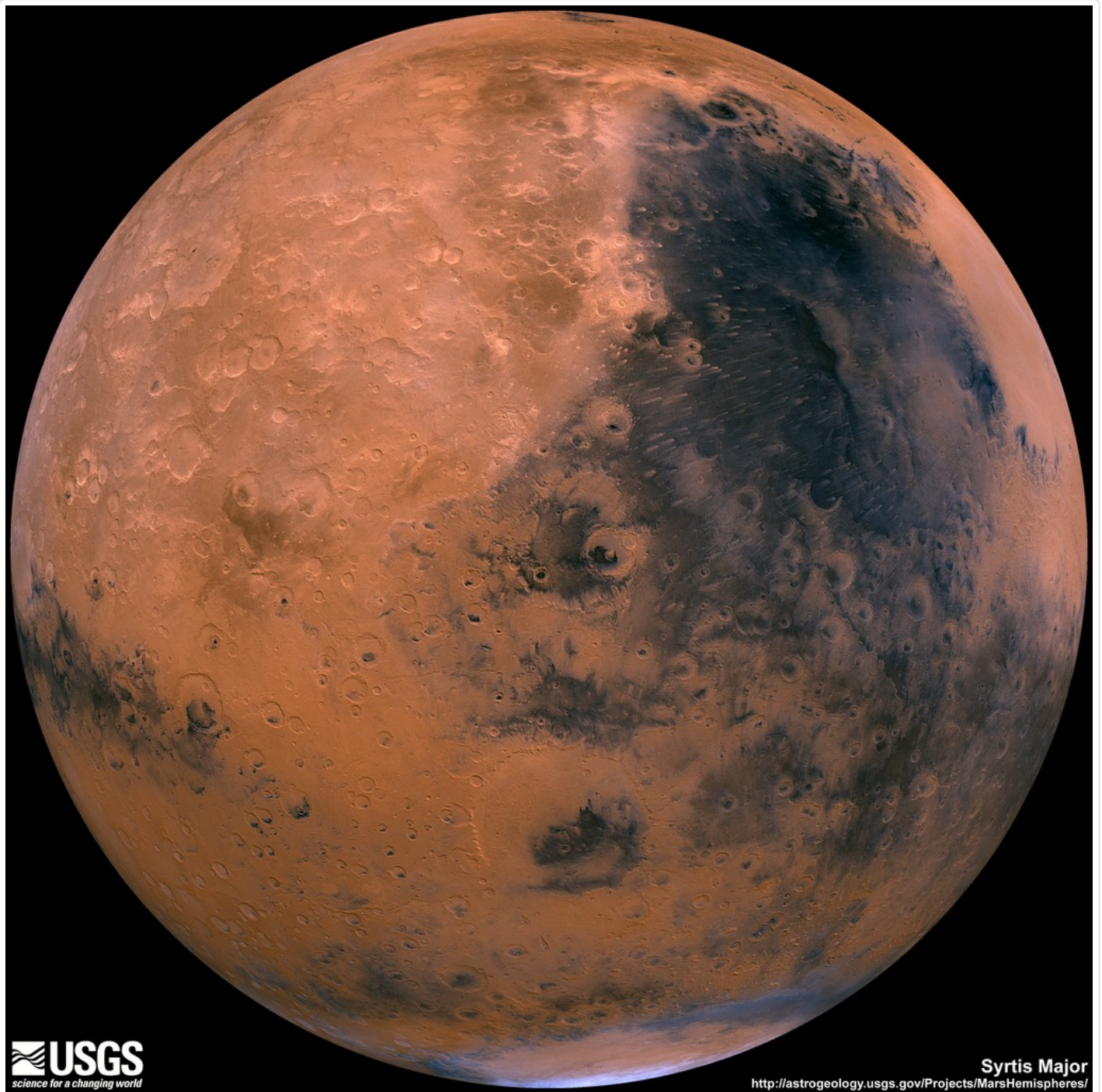
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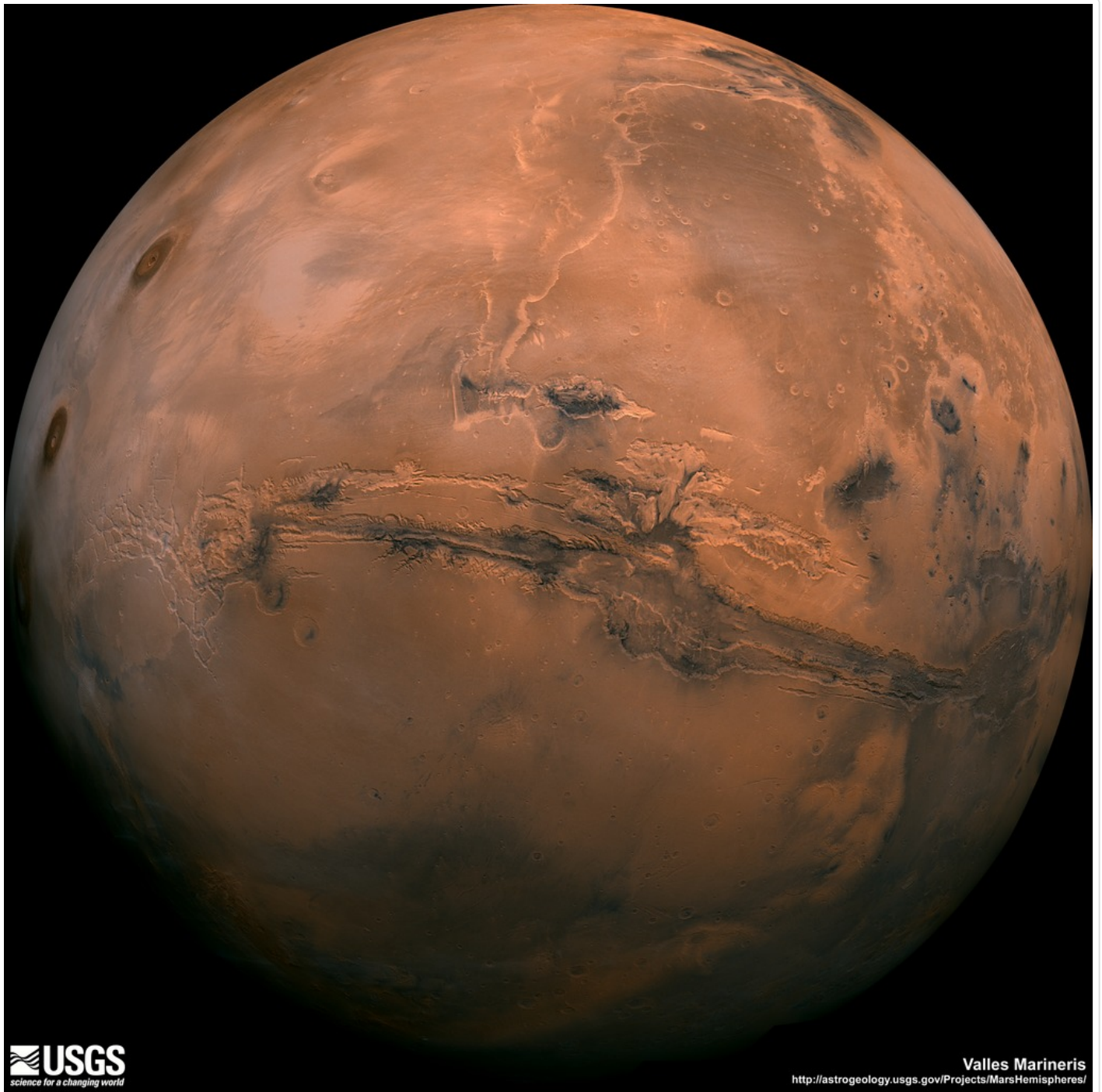
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced