

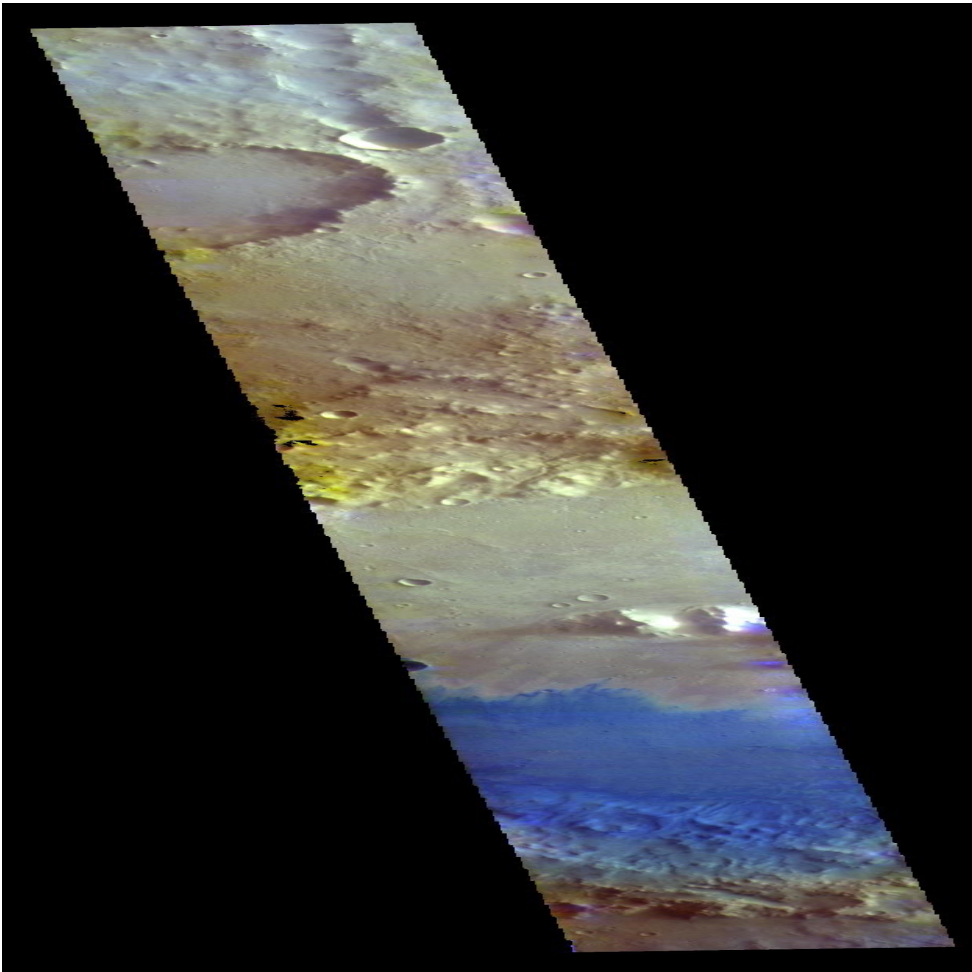
# Mission to Mars

*What's new with Mars? (/scrape)*

## Latest Mars News

*NASA's Opportunity Rover Mission on Mars Comes to End*

NASA's Opportunity Mars rover mission is complete after 15 years on Mars. Opportunity's record-breaking exploration laid the groundwork for future missions to the Red Planet.



## Mars Weather

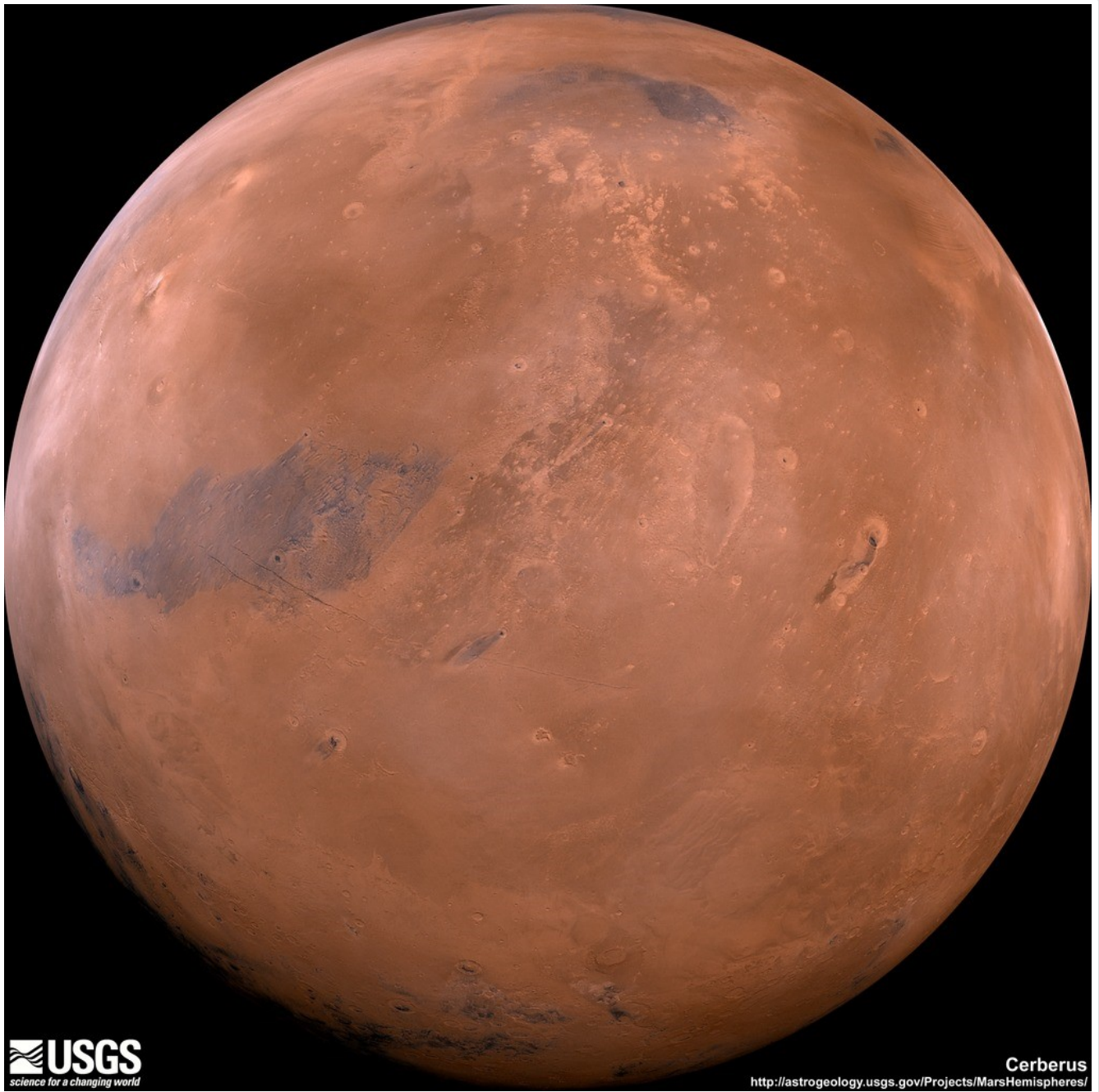
Sol 2319 (2019-02-13), high -17C/1F, low -72C/-97F, pressure at 8.12 hPa, daylight 06:46-18:52

## Mars Facts

Mars_Fact_Description	Mars_Value
Polar Diameter:	6,752 km
Mass:	6.42 x 10^23 kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)

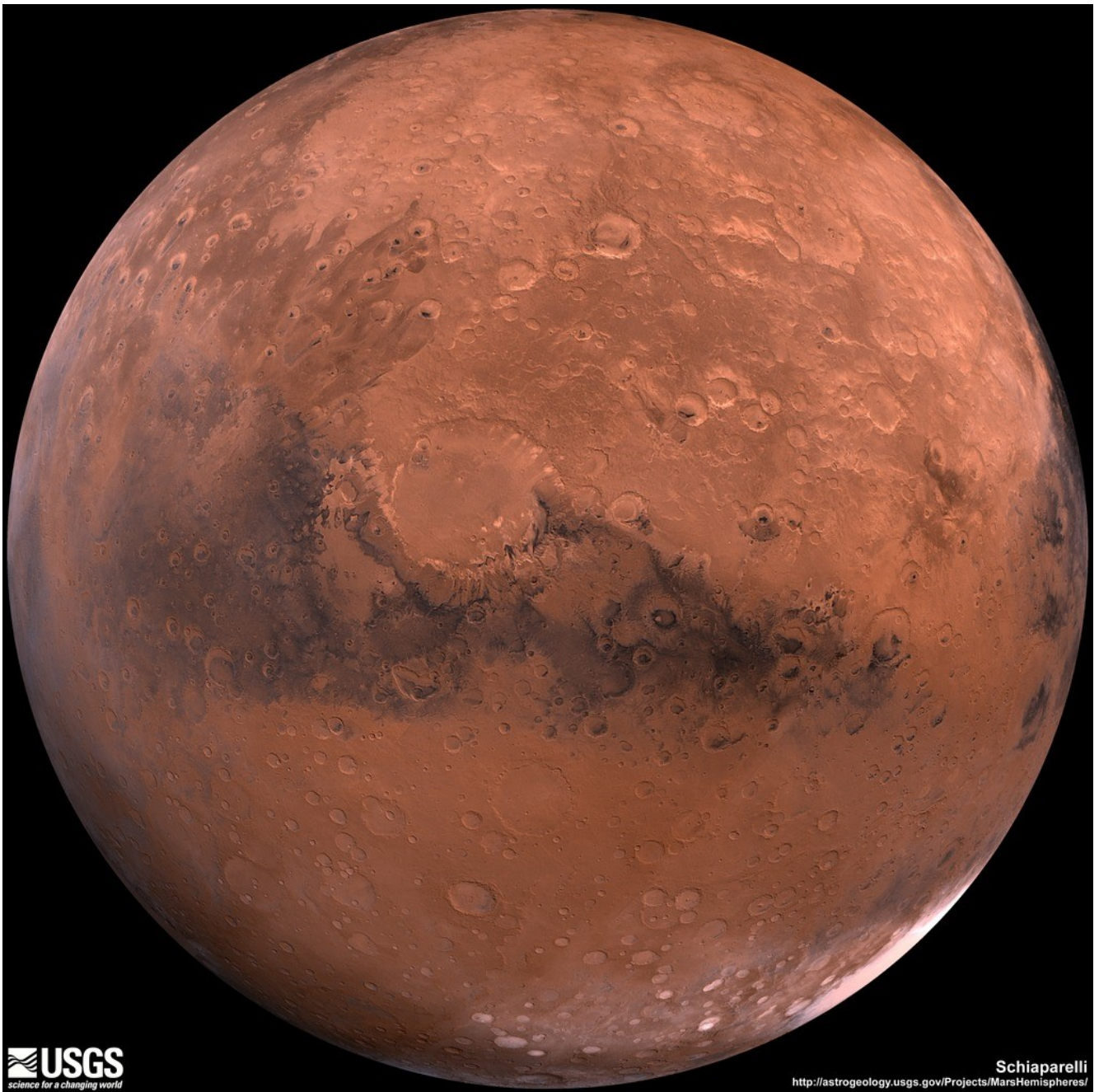
Mars_Fact_Description	Mars_Value
Orbit Distance:	227,943,824 km (1.52 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-153 to 20 Â°C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

## Mars Hemispheres



**Cerberus Hemisphere Enhanced**

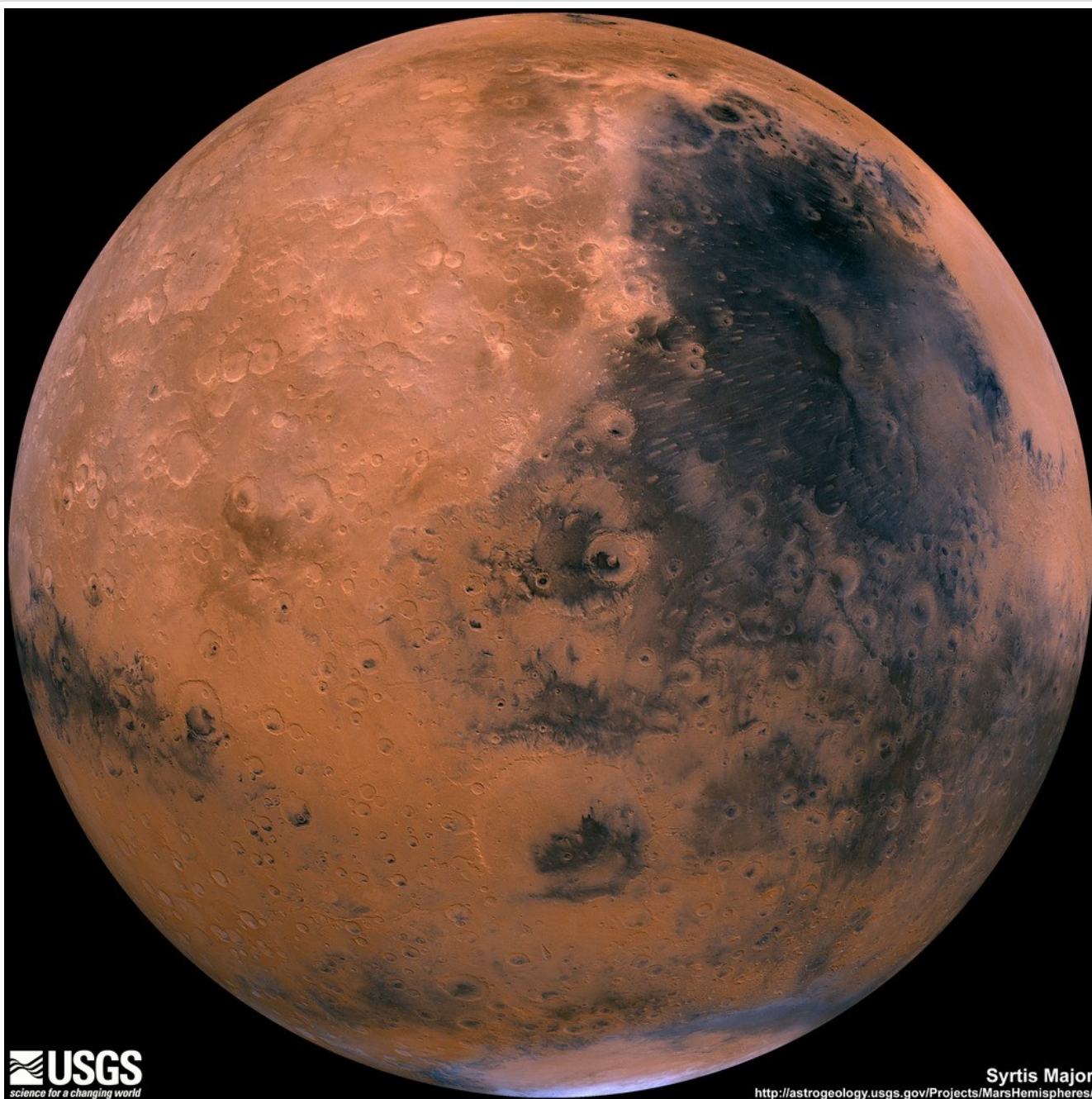




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**Schiaparelli**  
<http://astrogeology.usgs.gov/Projects/MarsHemispheres/>

## **Schiaparelli Hemisphere Enhanced**

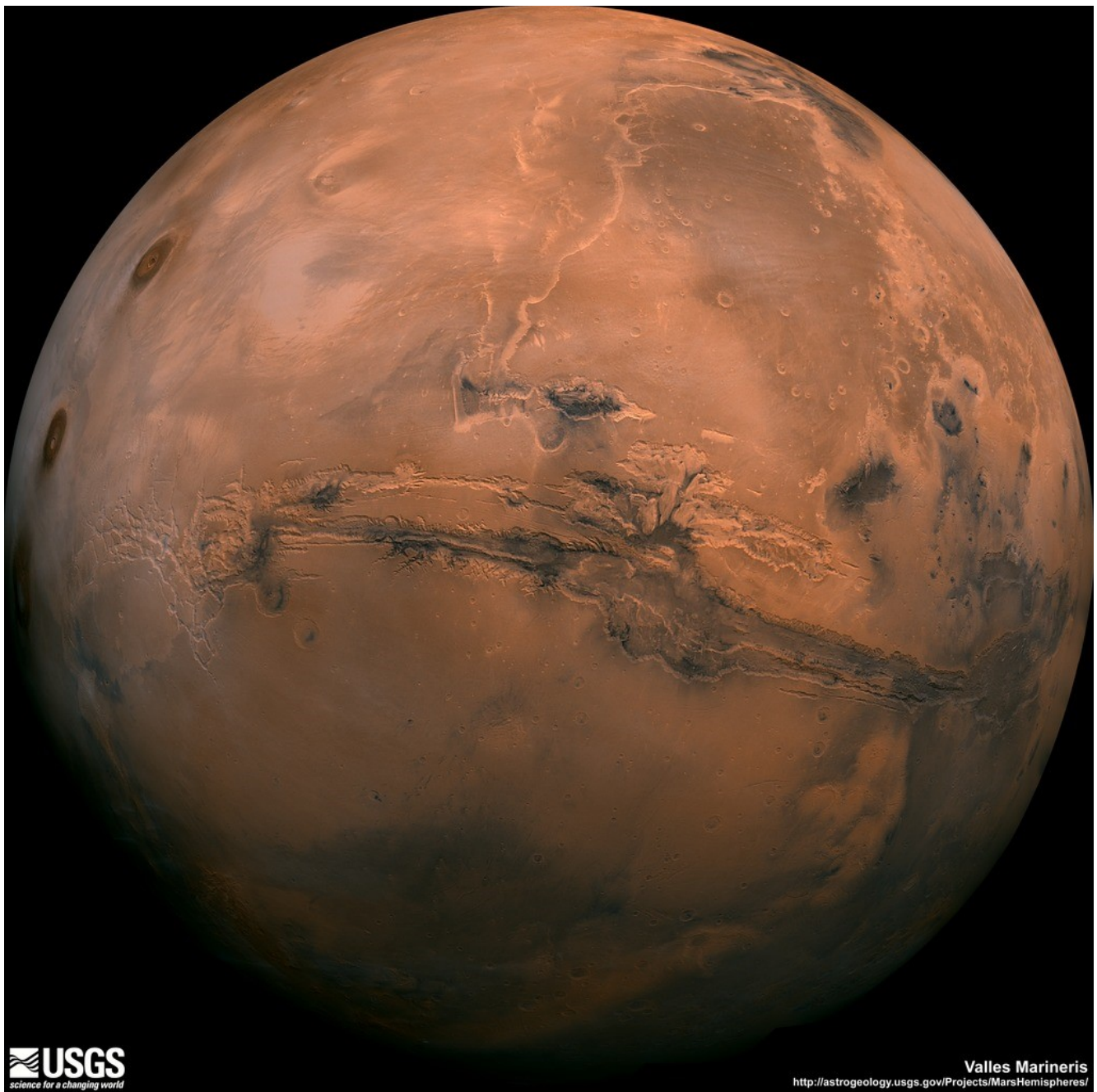


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**Syrtis Major**  
<http://astrogeology.usgs.gov/Projects/MarsHemispheres/>

## Syrtis Major Hemisphere Enhanced





## Valles Marineris Hemisphere Enhanced