

# Mission to Mars

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2019-09-15 20:33:41.379000

## Latest Mars News

### NASA's Mars 2020 Comes Full Circle

Aiming to pinpoint the Martian vehicle's center of gravity, engineers took NASA's 2,300-pound Mars 2020 rover for a spin in the clean room at JPL.

## Featured Mars Image



### Current Weather on Mars

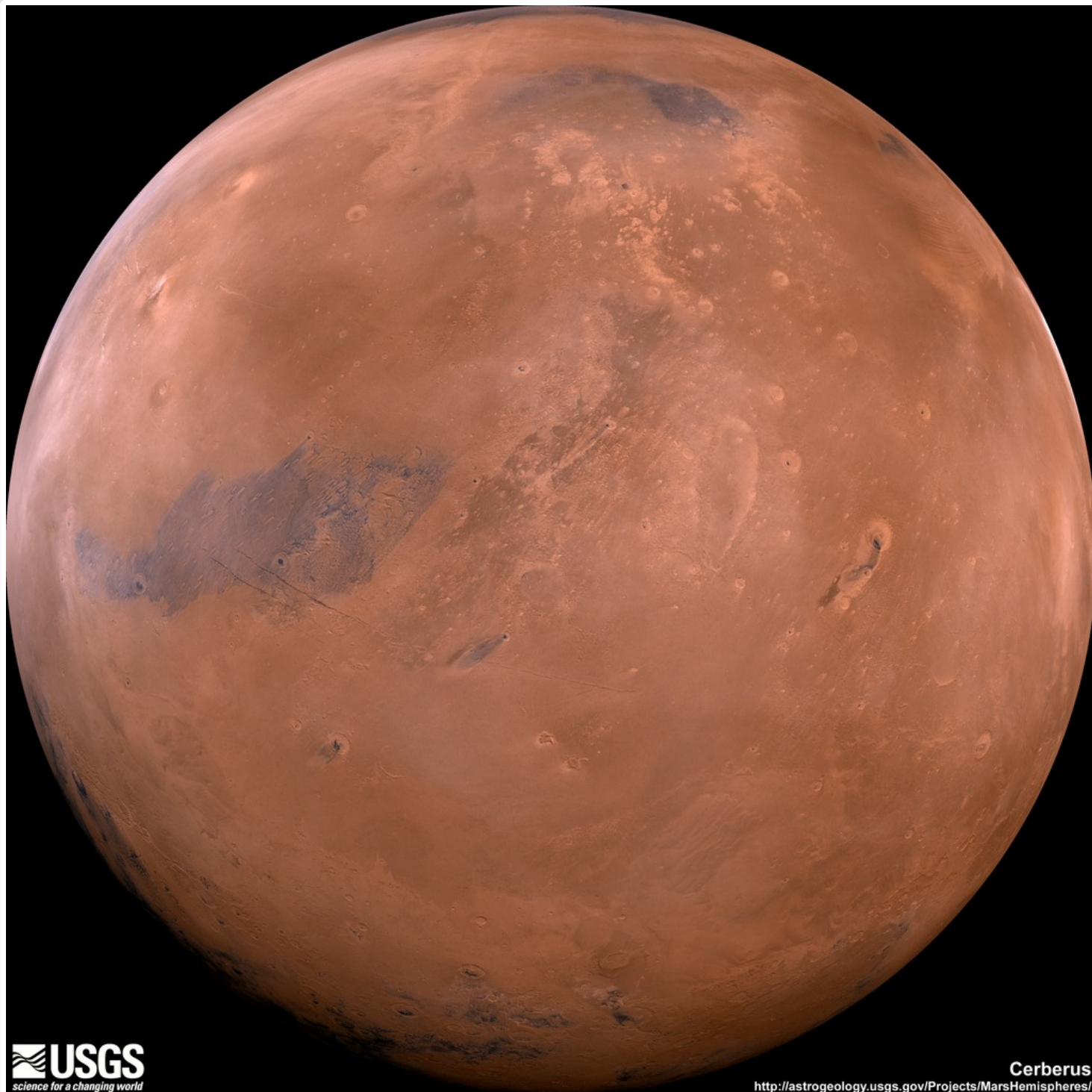
Weeeeeee! <https://www.jpl.nasa.gov/spaceimages/details.php?id=PIA23461> ...[pic.twitter.com/iuEqJjsQ4G](https://pic.twitter.com/iuEqJjsQ4G)

### Mars Facts

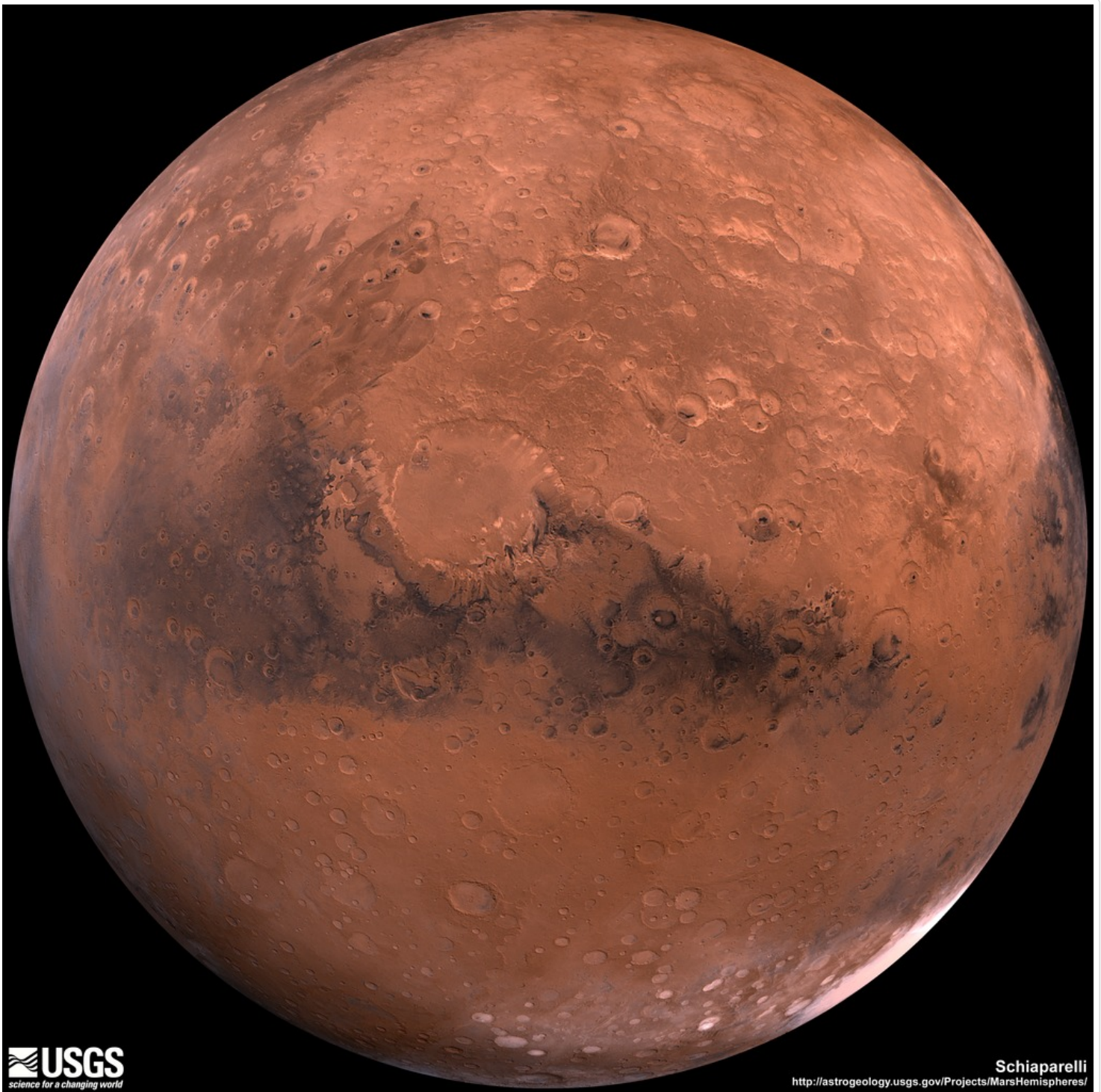
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.39 × 10 <sup>23</sup> kg (0.11 Earths)

<b>Moons:</b>	2 (Phobos & Deimos)
<b>Orbit Distance:</b>	227,943,824 km (1.38 AU)
<b>Orbit Period:</b>	687 days (1.9 years)
<b>Surface Temperature:</b>	-87 to -5 °C
<b>First Record:</b>	2nd millennium BC
<b>Recorded By:</b>	Egyptian astronomers

## Mars Hemispheres



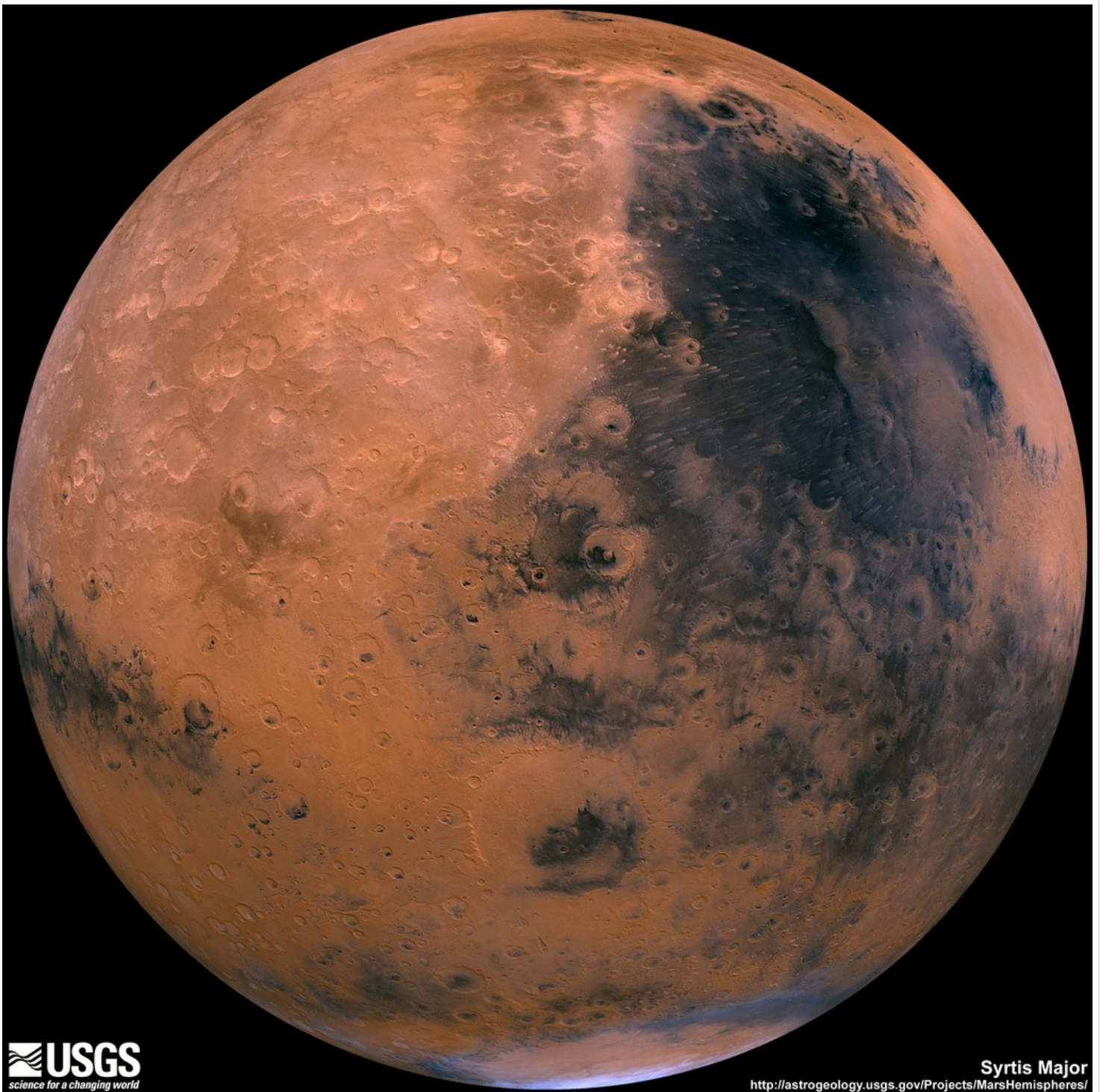




Schiaparelli  
<http://astrogeology.usgs.gov/Projects/MarsHemispheres/>

## Schiaparelli Hemisphere Enhanced

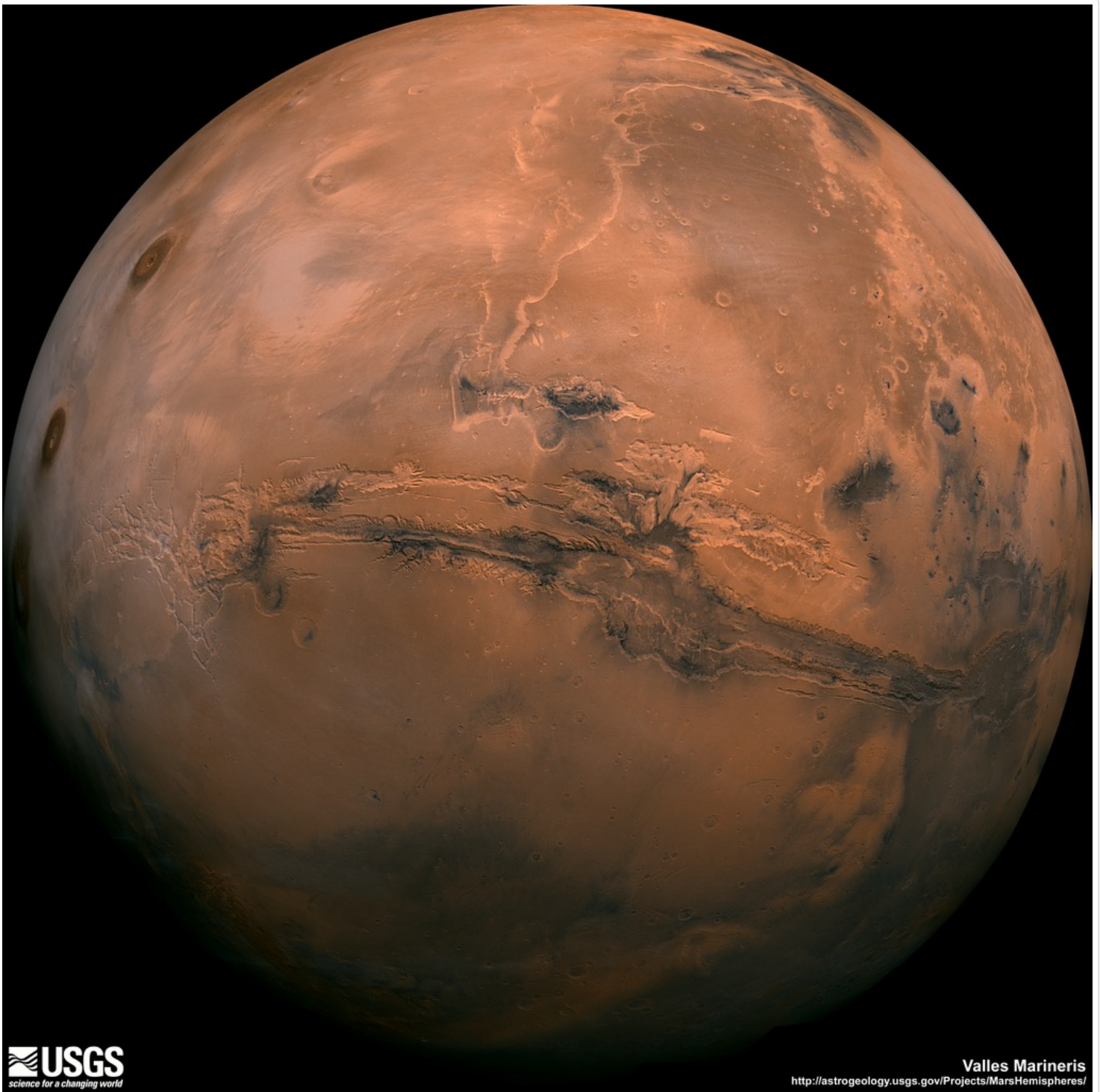




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**Syrtis Major**  
<http://astrogeology.usgs.gov/Projects/MarsHemispheres/>

## Syrtis Major Hemisphere Enhanced



## Valles Marineris Hemisphere Enhanced

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