

# Mission to Mars

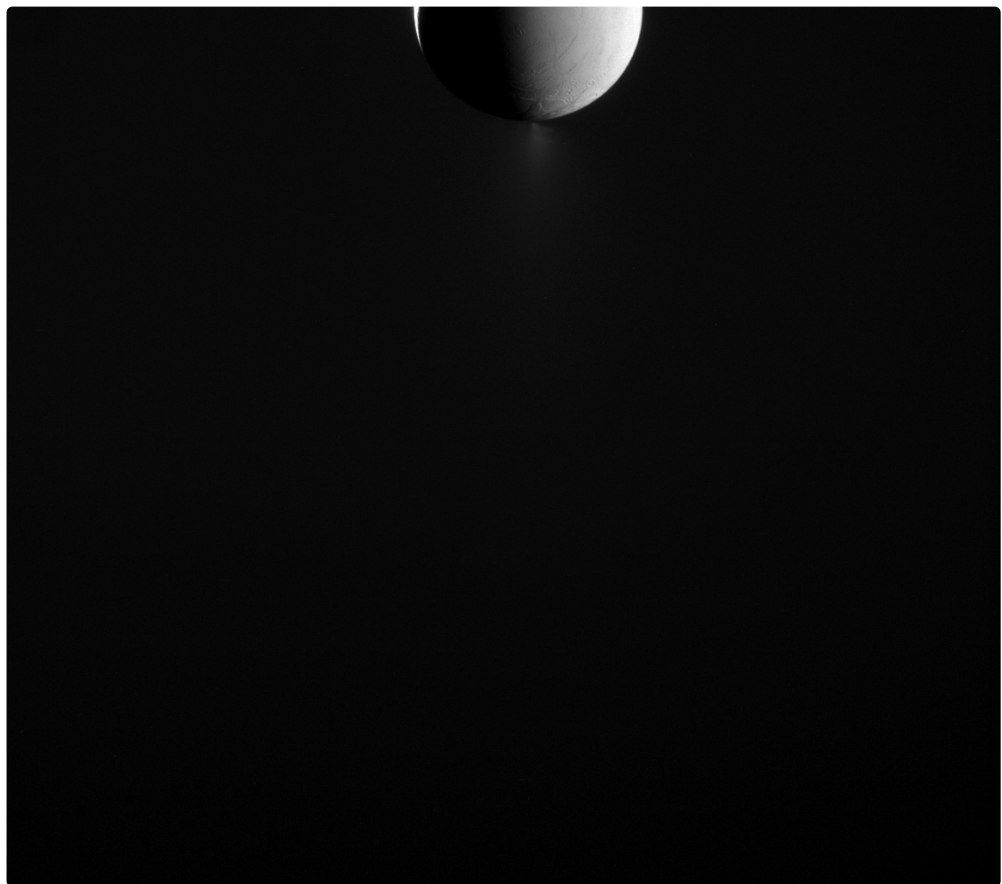
Scrape New Data (/scrape)

## Latest Mars News

### NASA to Broadcast Mars 2020 Perseverance Launch, Prelaunch Activities

Starting July 27, news activities will cover everything from mission engineering and science to returning samples from Mars to, of course, the launch itself.

### Featured Mars Image

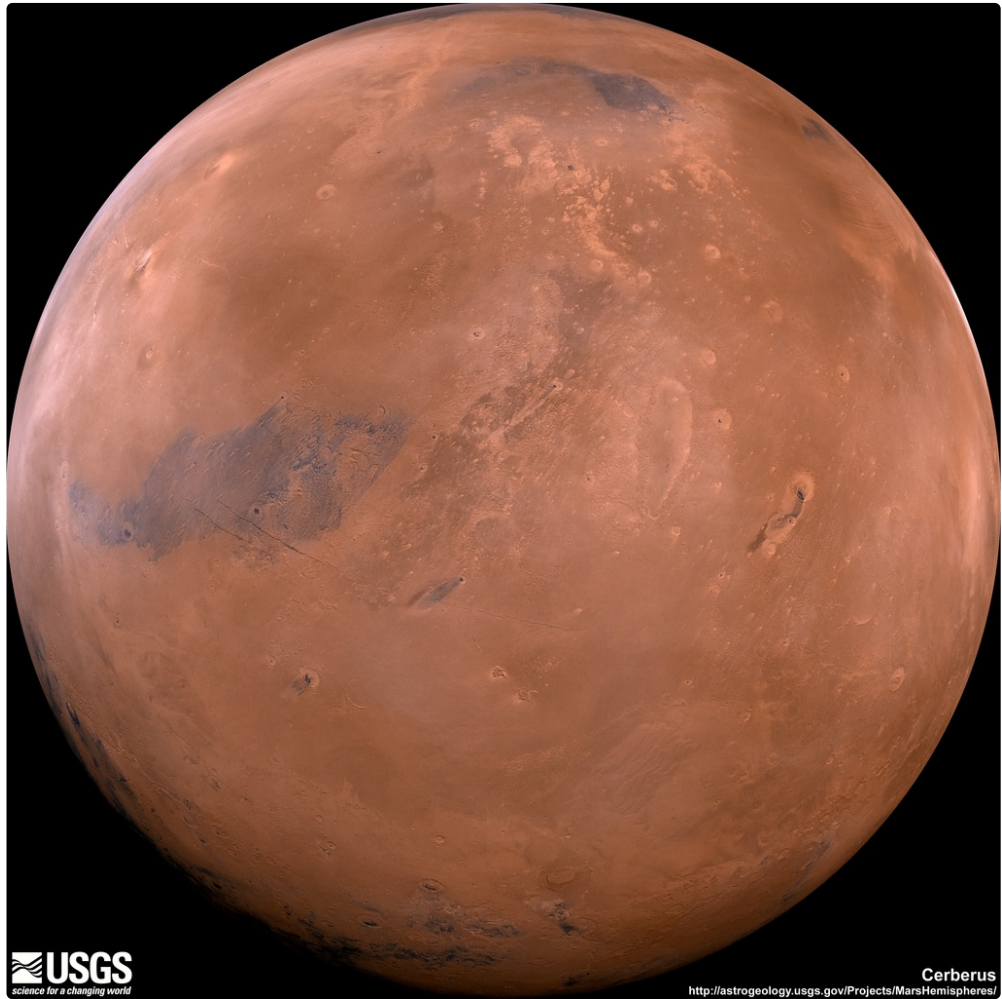


([https://www.jpl.nasa.gov/spaceimages/images/largesize/PIA18328\\_hires.jpg](https://www.jpl.nasa.gov/spaceimages/images/largesize/PIA18328_hires.jpg))

### Mars Facts

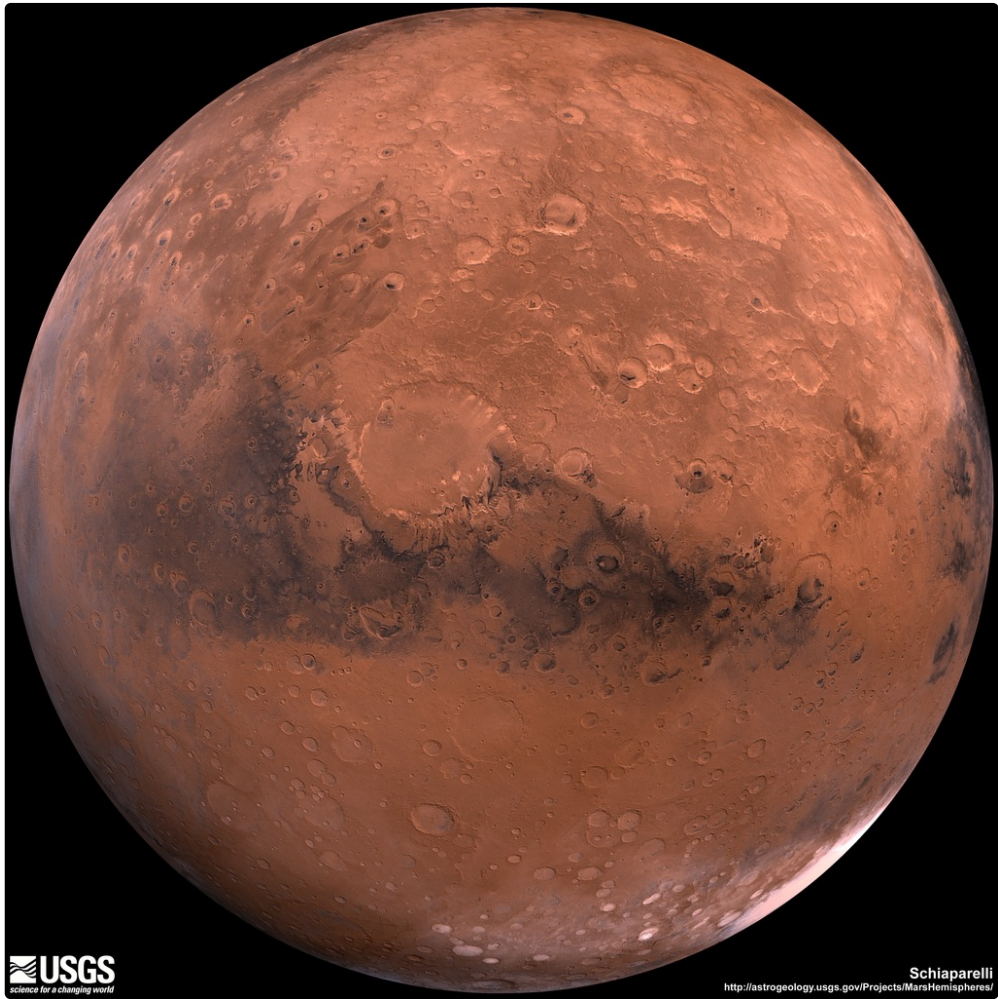
	Value
Facts	
Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.39 × 10 <sup>23</sup> kg (0.11 Earths)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.38 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-87 to -5 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian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

## Mars Hemispheres



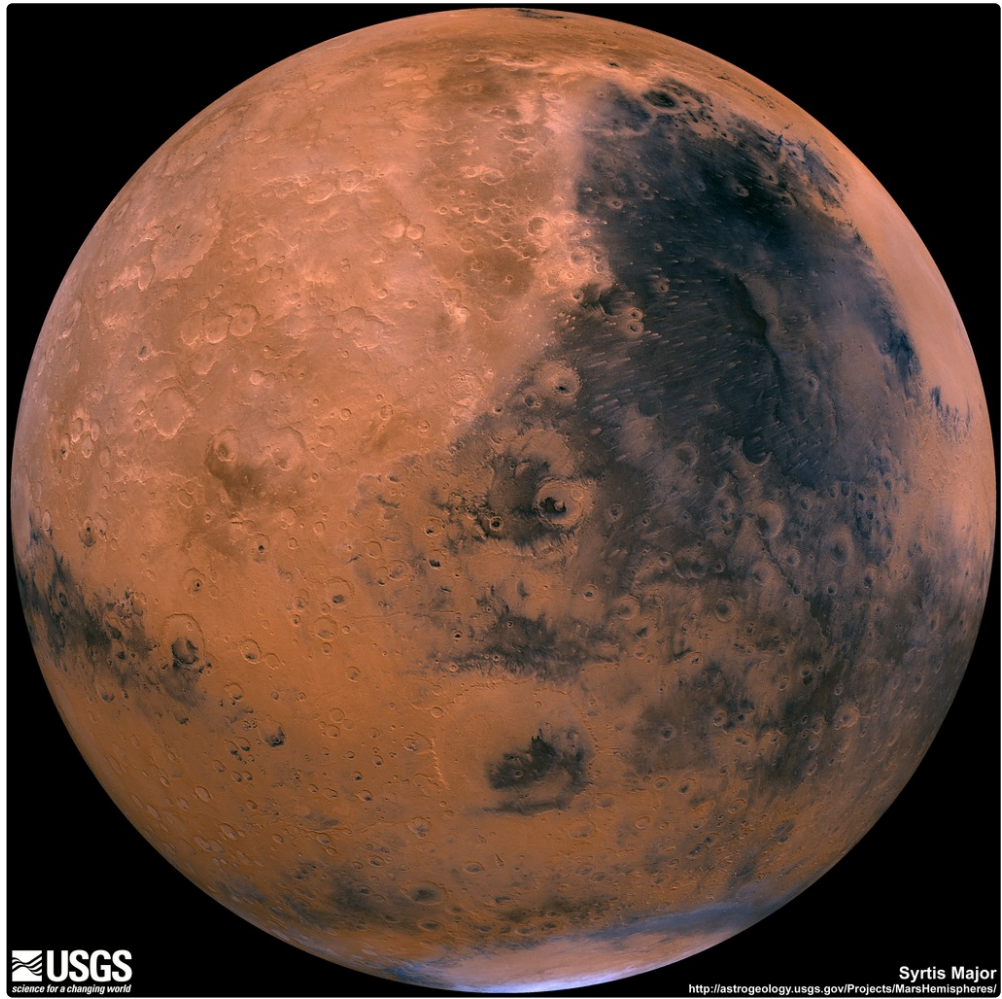
([https://astropedia.usgs.gov/download/Mars/Viking/cerberus\\_enhanced.tif/full.jpg](https://astropedia.usgs.gov/download/Mars/Viking/cerberus_enhanced.tif/full.jpg))

Cerberus Hemisphere Enhanced



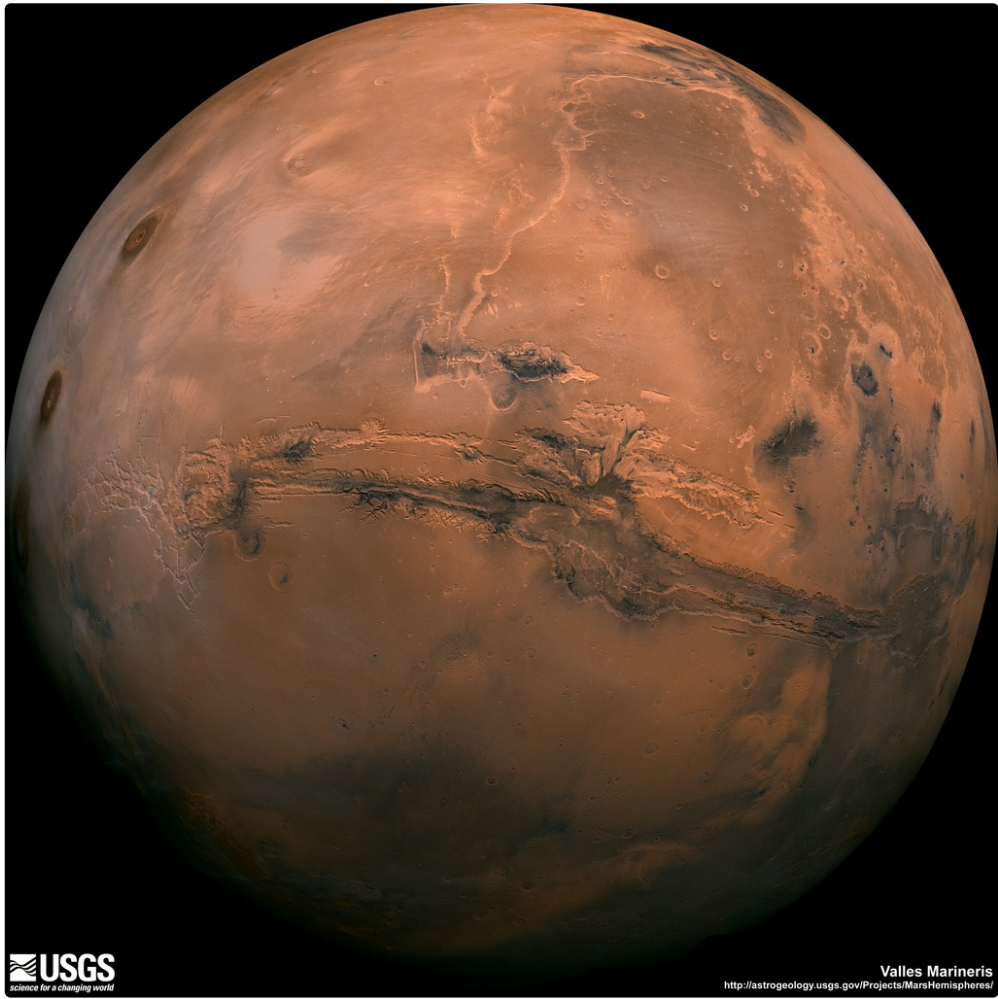
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Schiaparelli Hemisphere Enhanced



([https://astropedia.usgs.gov/download/Mars/Viking/syrtis\\_major\\_enhanced.tif/full.jpg](https://astropedia.usgs.gov/download/Mars/Viking/syrtis_major_enhanced.tif/full.jpg))

Syrtis Major Hemisphere Enhanced



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Valles Marineris Hemisphere Enhanced