

# Mission to Mars

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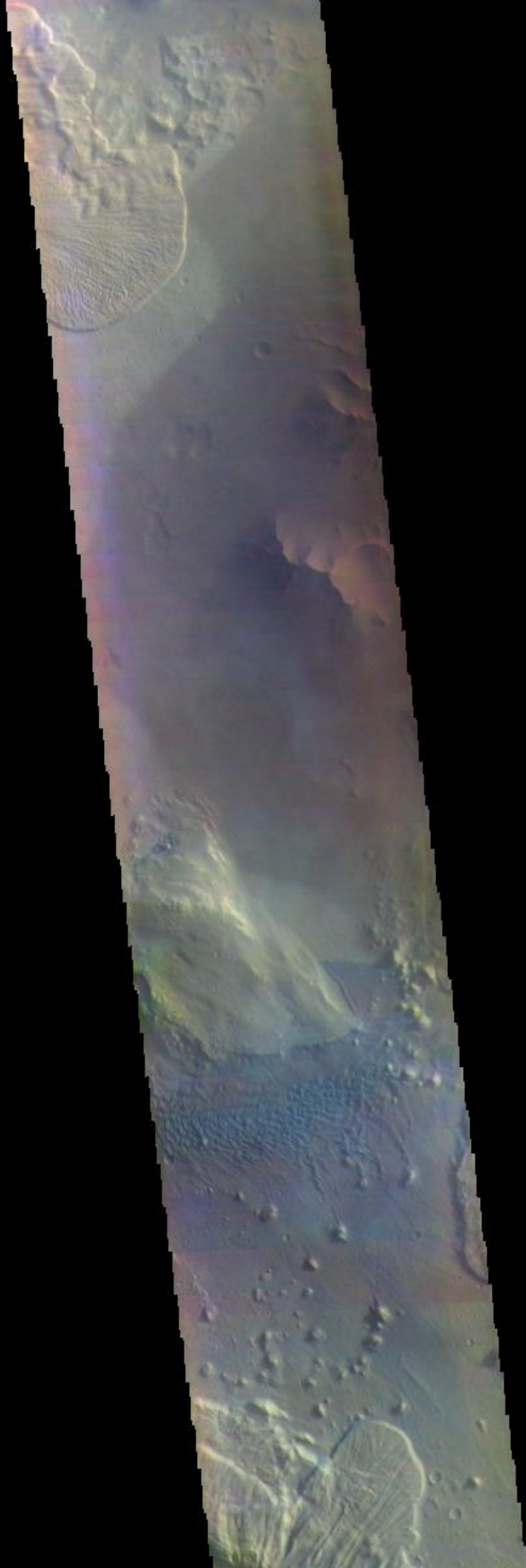
## Latest Mars News

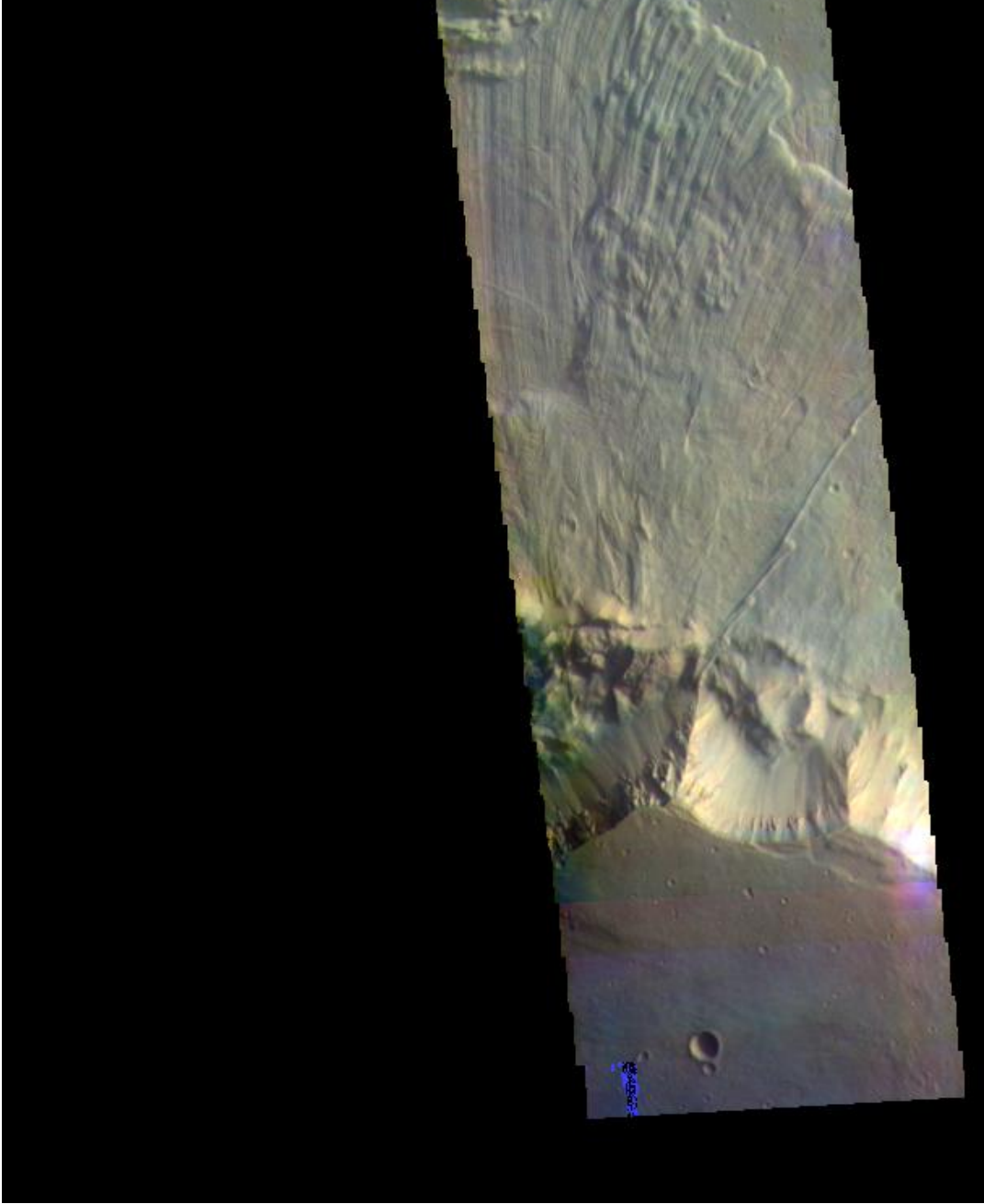
### Another First: Perseverance Captures the Sounds of Driving on Mars

NASA's newest rover recorded audio of itself crunching over the surface of the Red Planet, adding a whole new dimension to Mars exploration.

## Featured Mars Image







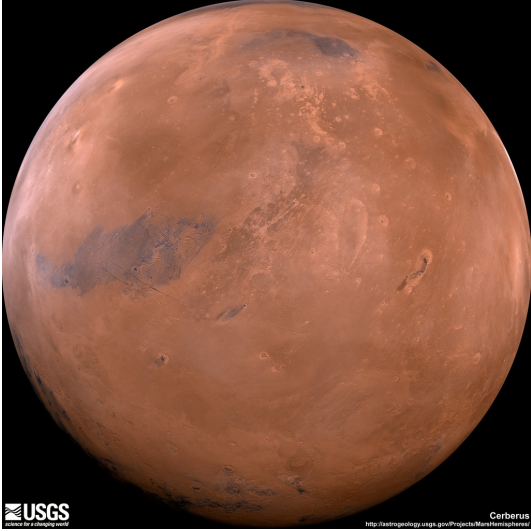
[https://d2pn8kiwq2w21t.cloudfront.net/original\\_images/jpegPIA24504.jpg](https://d2pn8kiwq2w21t.cloudfront.net/original_images/jpegPIA24504.jpg)

## Mars Facts

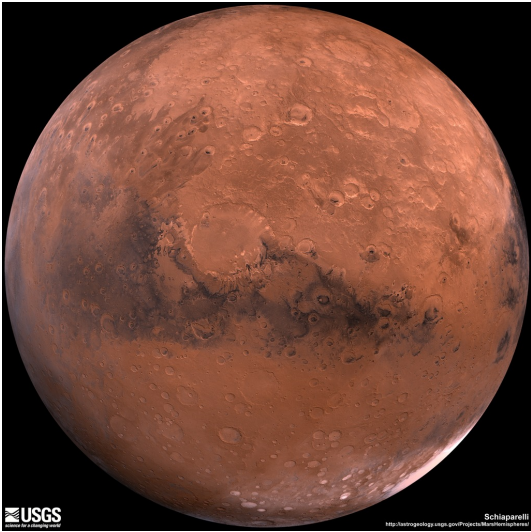
Description	Value
0 Equatorial Diameter:	6,792 km
1 Polar Diameter:	6,752 km
2 Mass:	6.39 × 10 <sup>23</sup> kg (0.11 Earths)
3 Moons:	2 (Phobos & Deimos)
4 Orbit Distance:	227,943,824 km (1.38 AU)
5 Orbit Period:	687 days (1.9 years)
6 Surface Temperature:	-87 to -5 °C
7 First Record:	2nd millennium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

## Mars Hemispheres

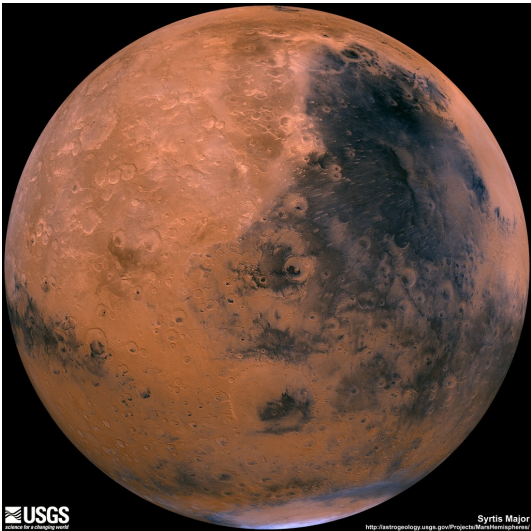
Images of each Mars hemisphere.



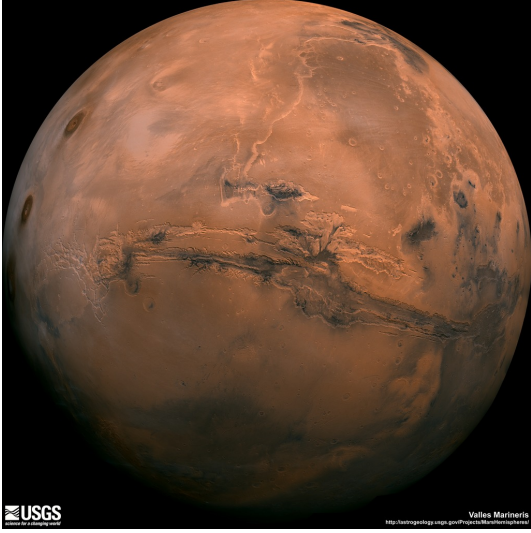
*Cerberus Hemisphere*



*Schiaparelli Hemisphere*



*Syrtis Major Hemisphere*



*Valles Marineris Hemisphere*