

Mission to Mars

Scrape New Data

Latest Mars News

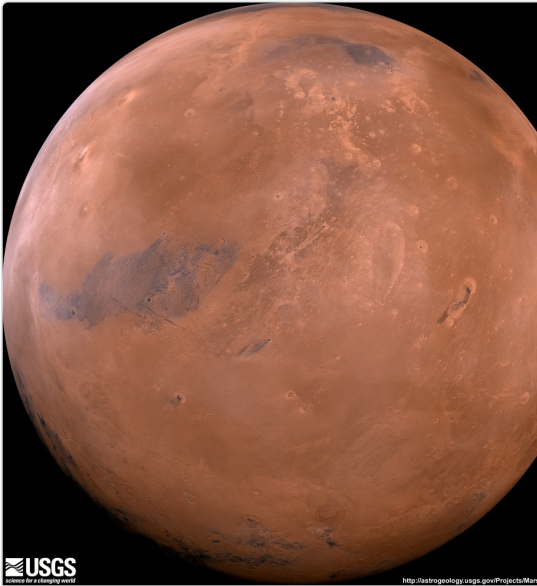
Tricky Terrain: Helping to Assure a Safe Rover Landing

How two new technologies will help Perseverance, NASA’s most sophisticated rover yet, touch down onto the surface of Mars this month.

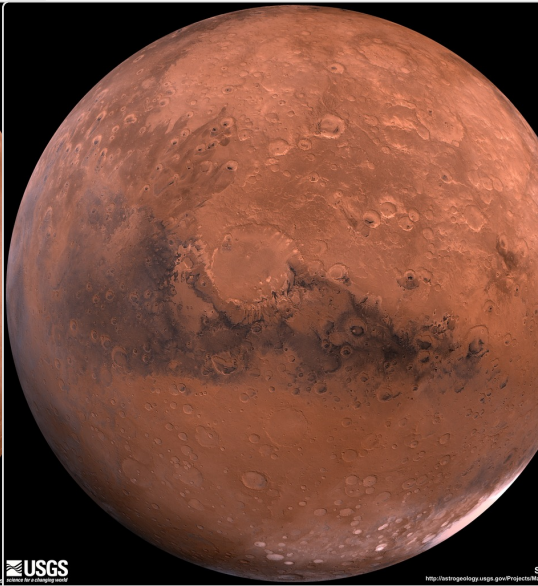
Mars Facts

	Description	Fact
0	Equatorial Diameter:	6,792 km
1	Polar Diameter:	6,752 km
2	Mass:	6.39 × 10^23 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

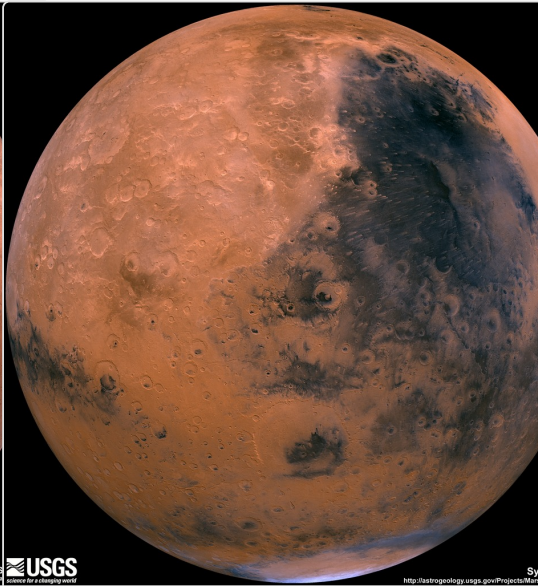
Mars Hemispheres



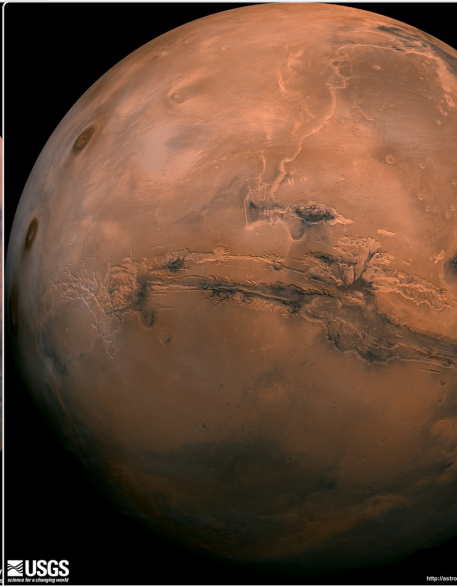
Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced



Valles Marineris Hemisphere Enhanced