

Mission to Mars

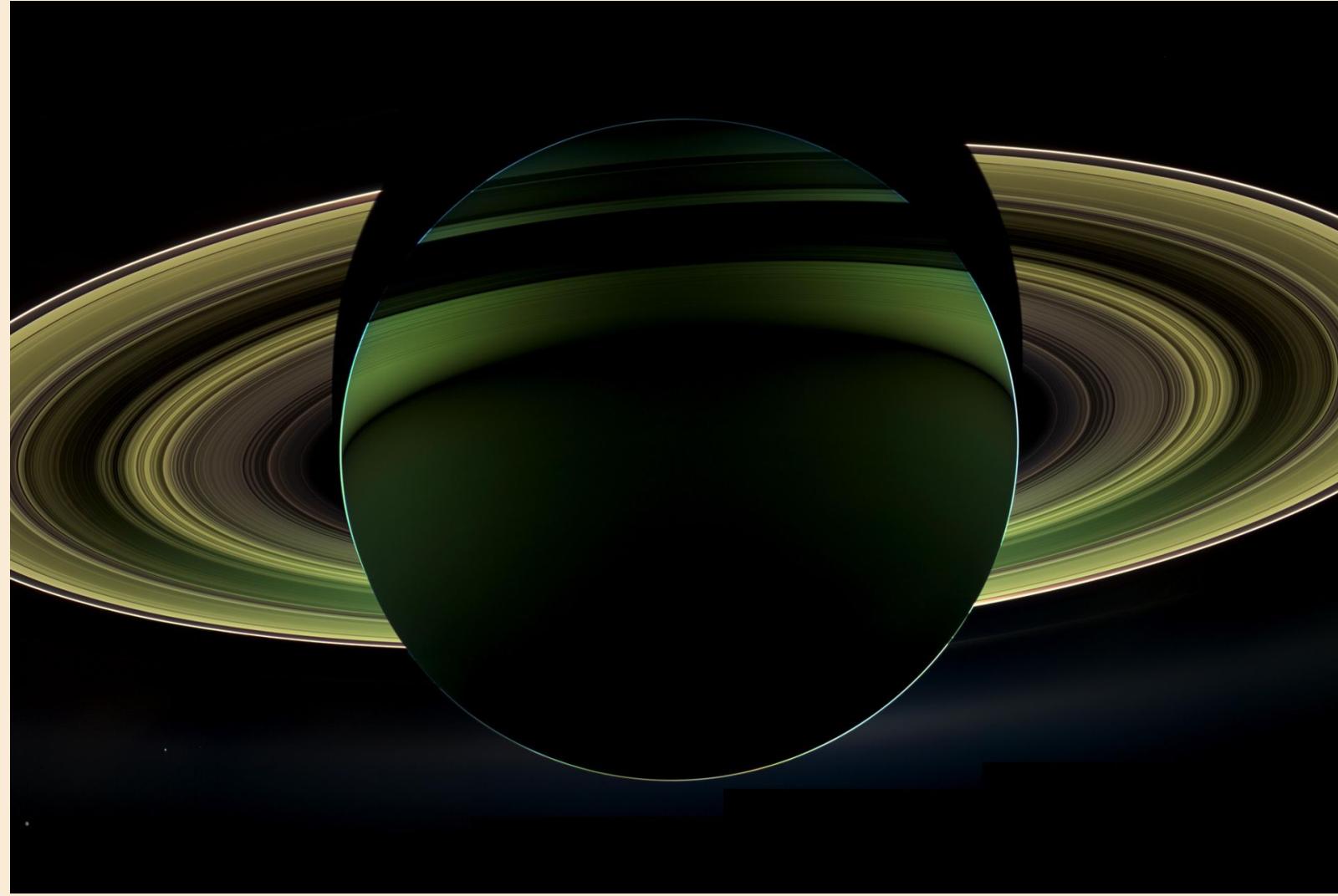
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Latest Mars News

MOXIE Could Help Future Rockets Launch Off Mars

NASA's Perseverance rover carries a device to convert Martian air into oxygen that, if produced on a larger scale, could be used not just for breathing, but also for fuel.

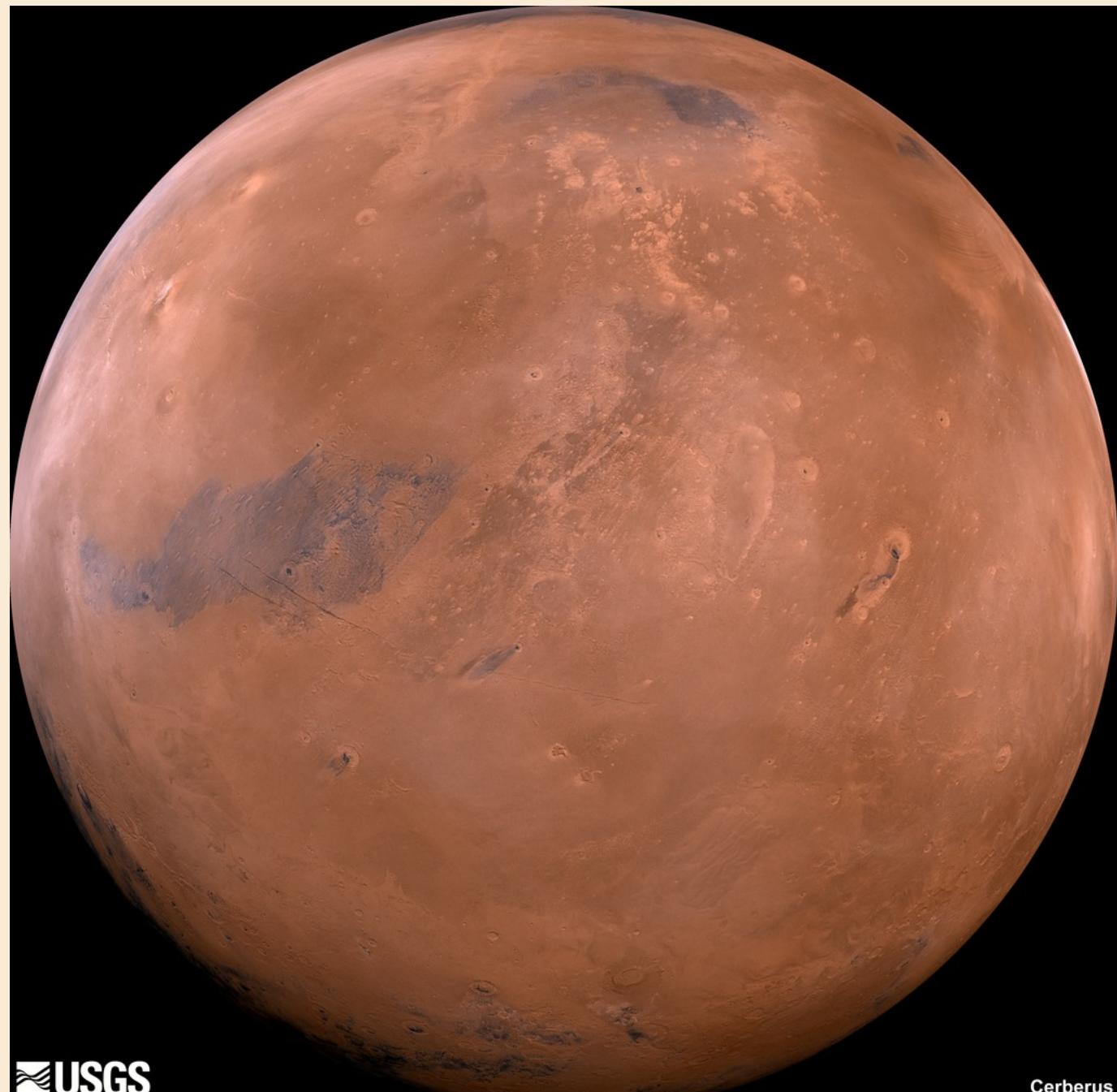
Featured Mars Image



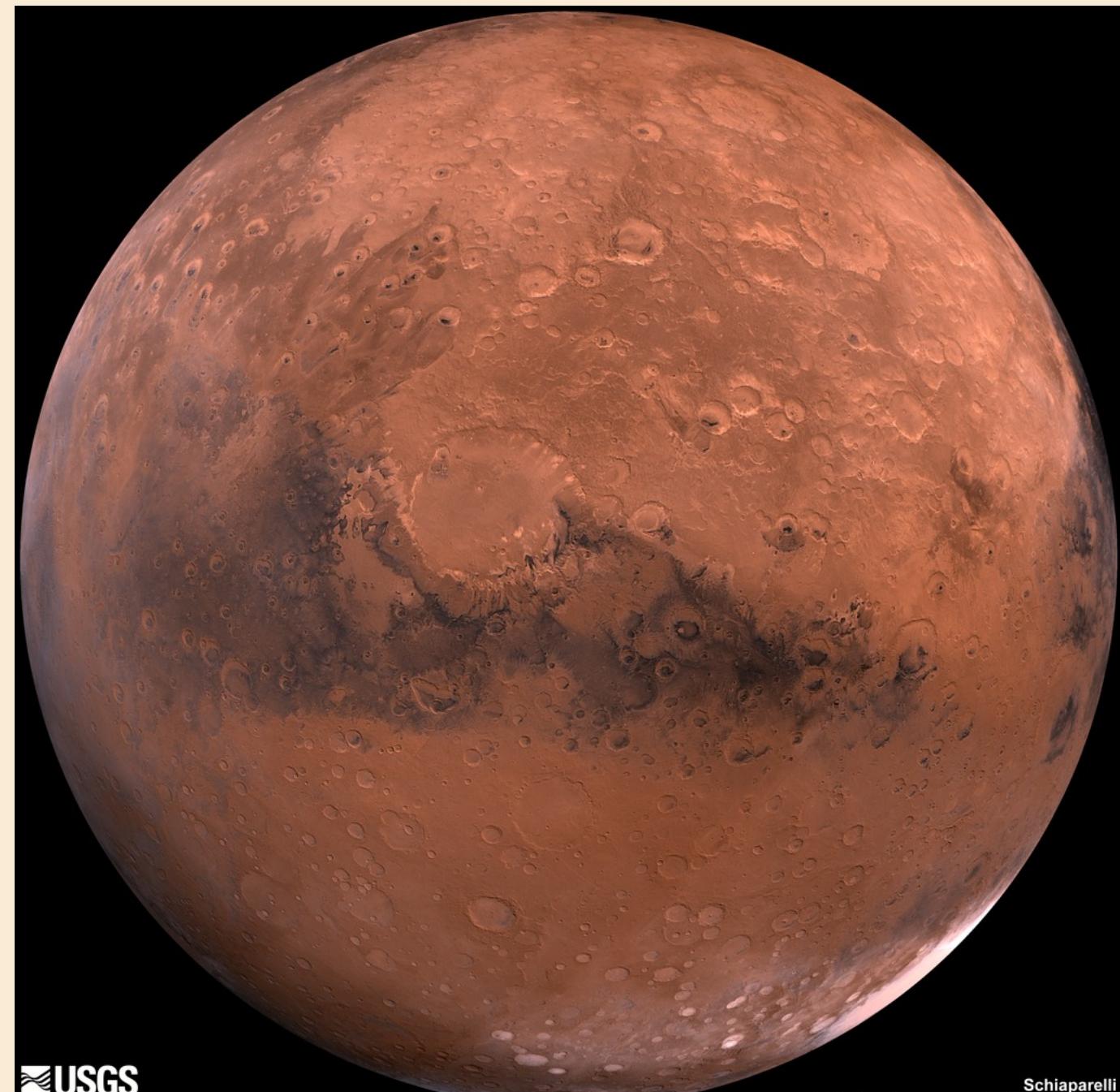
Mars Facts

| | |
|----------------------|--|
| Equatorial Diameter: | 6,792 km |
| Polar Diameter: | 6,752 km |
| Mass: | 6.39×10^{23} 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 |

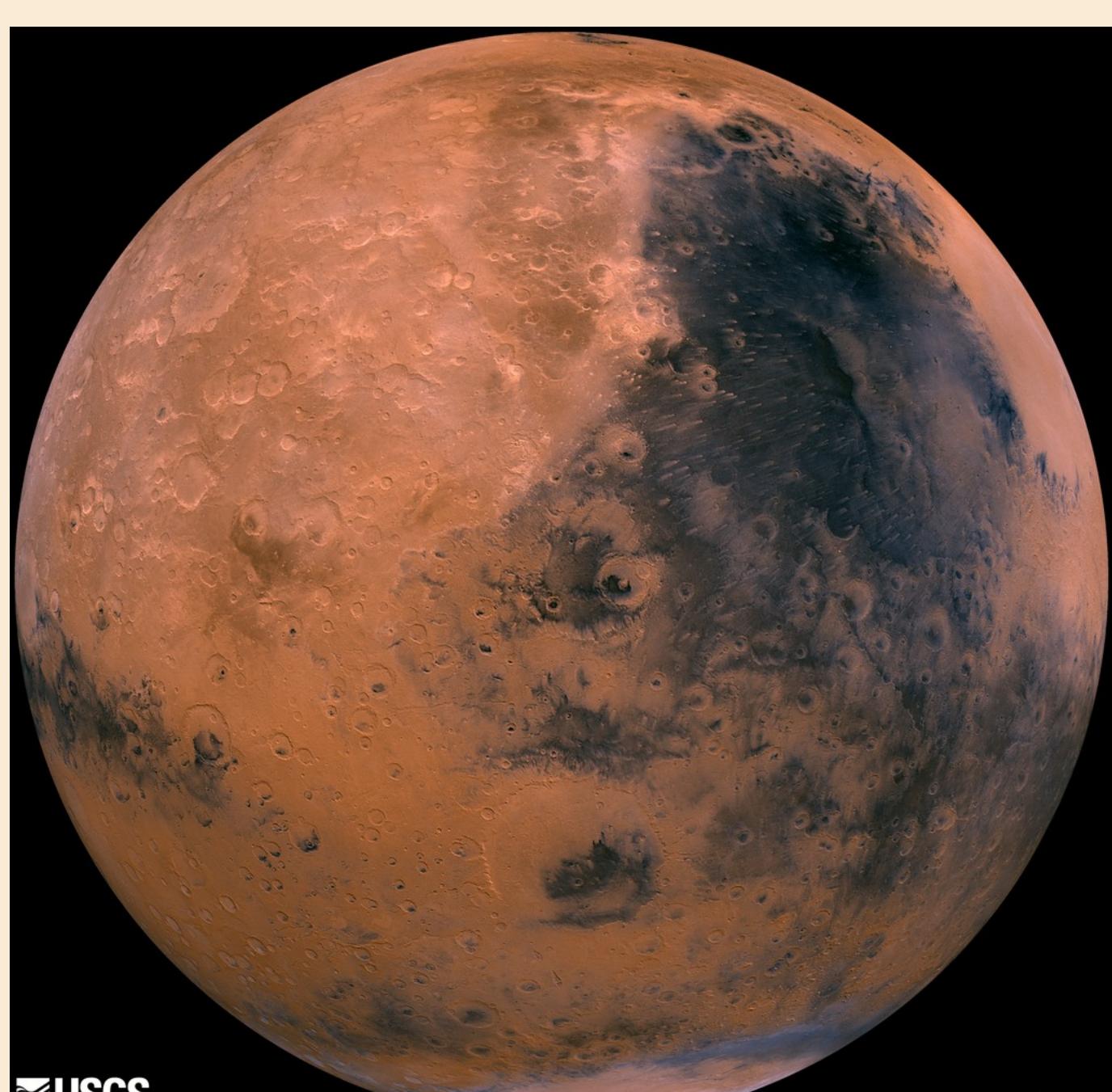
Mars Hemispheres



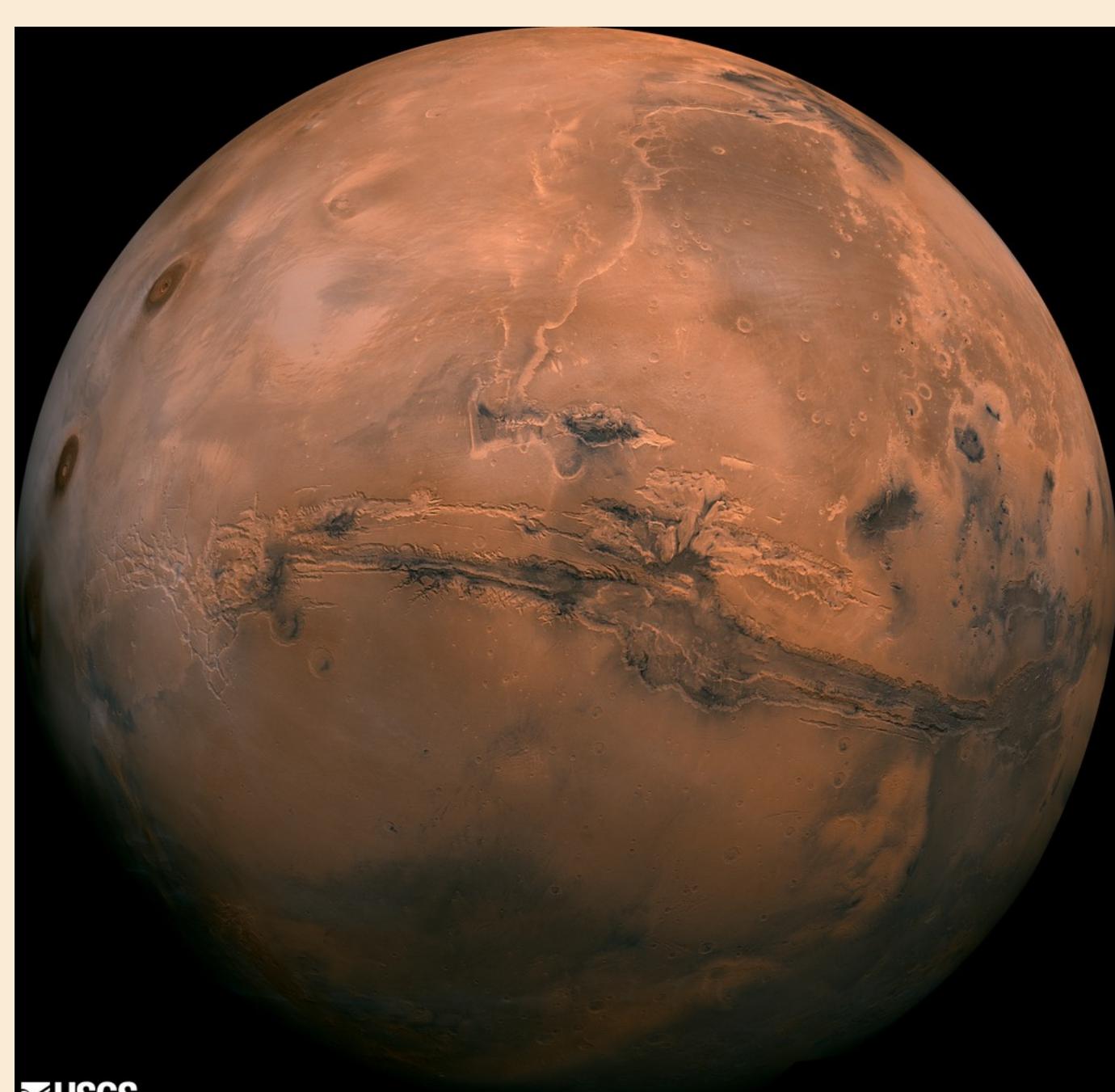
Cerberus Hemisphere



Schiaparelli Hemisphere



Syrtis Major Hemisphere



Valles Marineris Hemisphere