

Mission to Mars

[Scrape New Data](#)

Flask Python MongoDB

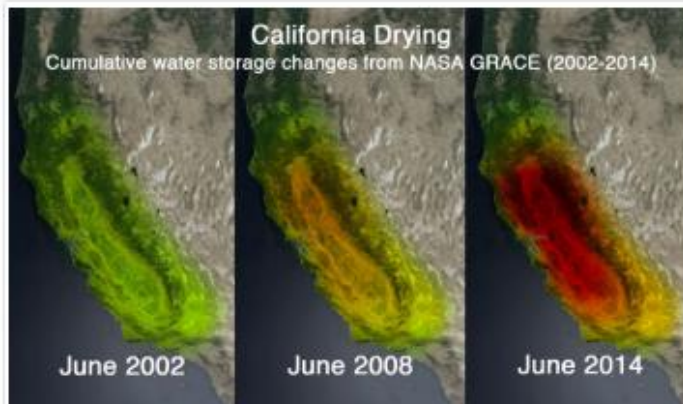
Data Analytics and Visualization

Latest Mars News

NASA, ULA Launch Mars 2020 Perseverance Rover Mission to Red Planet

The agency's Mars 2020 mission is on its way. It will land at Jezero Crater in about seven months, on Feb. 18, 2021.

Featured Mars Image



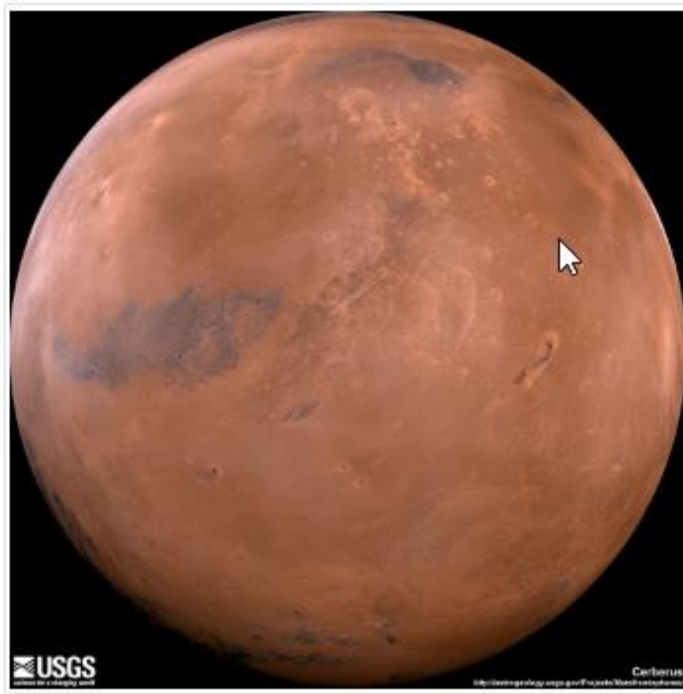
Current Weather on Mars

InSight sol 598 (2020-08-01) low -91.6°C (-132.9°F) high -15.1°C (4.8°F) winds from the WNW at 7.1 m/s (15.8 mph) gusting to 19.2 m/s (43.0 mph) pressure at 7.90 hPa

	value
variable	
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



Valles Marineris Hemisphere Enhanced



Cerberus Hemisphere Enhanced



Schiaparelli Hemisphere Enhanced



Syrtis Major Hemisphere Enhanced