

Mars News

Current News About Mars

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Latest Mars News

For InSight, Dust Cleanings Will Yield New Science

Wind can be crucial to clearing dust from spacecraft solar panels on Mars. With InSight's meteorological sensors, scientists get their first measurements of wind and dust interacting "live" on the Martian surface.

Featured Image



Mars Weather

InSight sol 156 (2019-05-05) low -99.2°C (-146.6°F) high -18.1°C (-0.6°F) winds from the SW at 4.7 m/s (10.5 mph) gusting to 13.8 m/s (30.8 mph) pressure at 7.40 hPa

Mars Facts

Equatorial Diameter:	6,792 km
Polar Diameter:	6,752 km
Mass:	6.42 x 10 ²³ kg (10.7% Earth)
Moons:	2 (Phobos & Deimos)
Orbit Distance:	227,943,824 km (1.52 AU)
Orbit Period:	687 days (1.9 years)
Surface Temperature:	-153 to 20 °C
First Record:	2nd millennium BC
Recorded By:	Egyptian astronomers

Mars Hemispheres

Cerberus Hemisphere



Schiaparelli Hemisphere



Syrtis Major Hemisphere



Valles Marineris Hemisphere

