9/29/2018 Mission to Mars

### Mission to Mars

Scrape New Data (/scrape)

#### **Latest Mars News**

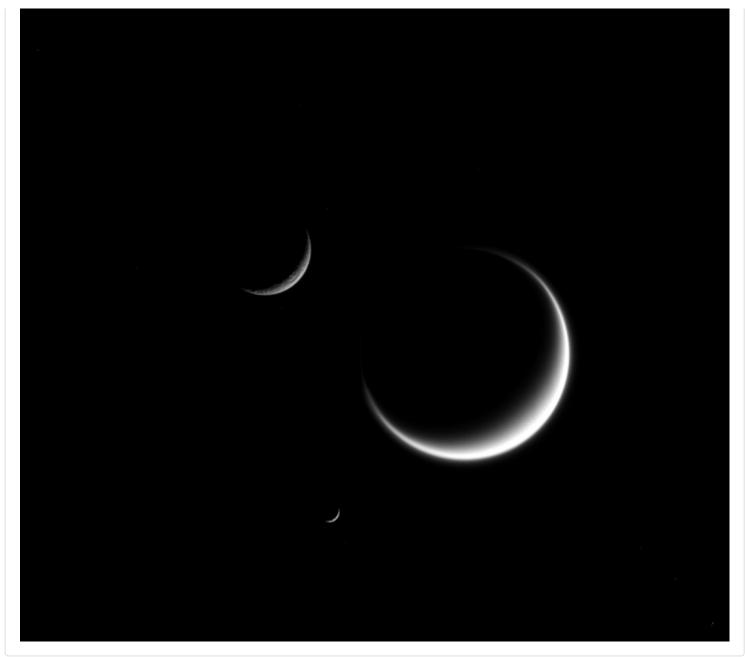
Opportunity Emerges in a Dusty Picture

NASA still hasn't heard from the Opportunity rover, but at least the agency can see it again.

# Featured Mars Image

http://localhost:5000/

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## **Current Weather on Mars**

RT @NASAInSight: I'm 60 days from landing on #Mars! To ensure my successful Entry, Descent and Landing (EDL), my team begins intensive prep...

#### **Mars Facts**

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description	
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



### Cerberus Hemisphere



## Schiaparelli Hemisphere



# Schiaparelli Hemisphere

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## Syrtis Major Hemisphere



## Syrtis Major Hemisphere



## Valles Marineris Hemisphere



## Valles Marineris Hemisphere

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