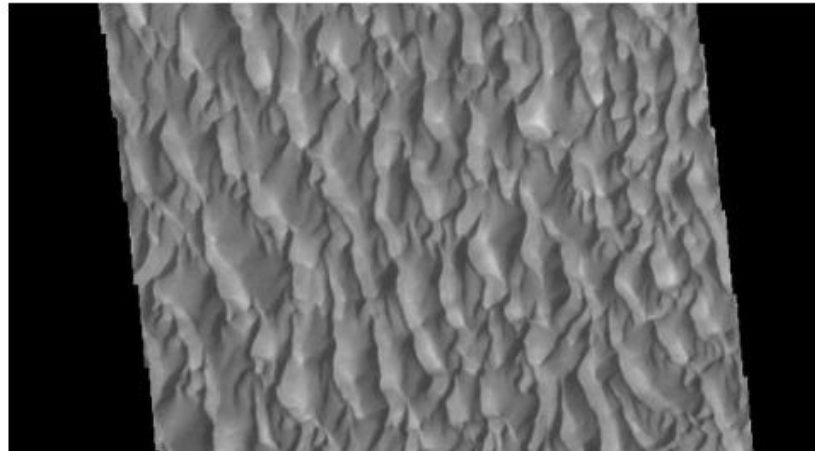


Visit Mars!

Get the Headlines and Explore the Hemispheres

Retrieve Data

Featured Image:



Mars Facts:

| | Mars | Earth |
|--------------------|--------------------------|--------------------------|
| Description | | |
| Diameter: | 6,779 km | 12,742 km |
| Mass: | 6.39×10^{23} kg | 5.97×10^{24} kg |
| Moons: | 2 | 1 |
| Distance from Sun: | 227,943,824 km | 149,598,262 km |
| Length of Year: | 687 Earth days | 365.24 days |
| Temperature: | -87 to -5 °C | -88 to 58 °C |

Mars Hemispheres:

Cerberus Hemisphere

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Schiaparelli Hemisphere

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Syrtis Major Hemisphere

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Valles Marineris Hemisphere

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NOTE: No images are printed because I scraped URLs for .tif files which don't render. Offering a download link instead.

Storing & printing all headlines

Today's Headlines:

NASA's Curiosity Takes Selfie With 'Mary Anning' on the Red Planet

The Mars rover has drilled three samples of rock in this clay-enriched region since arriving in July.

NASA's MAVEN Maps Winds in the Martian Upper Atmosphere that Mirror the Terrain Below and Gives Clues to Martian Climate

Researchers have created the first map of wind circulation in the upper atmosphere of a planet besides Earth, using data from NASA's MAVEN spacecraft that were collected during the last two years.

NASA's Curiosity Mars Rover Snaps Its Highest-Resolution Panorama Yet

To go along with the stunning 1.8-billion-pixel image, a new video offers a sweeping view of the Red Planet.

NASA's Ingenuity Mars Helicopter Recharges Its Batteries in Flight

Headed to the Red Planet with the Perseverance rover, the pioneering helicopter is powered up for the first time in interplanetary space as part of a systems check.

MAVEN Maps Electric Currents around Mars that are Fundamental to Atmospheric Loss

Five years after NASA's MAVEN spacecraft entered into orbit around Mars, data from the mission has led to the creation of a map of electric current systems in the Martian atmosphere.

Global Storms on Mars Launch Dust Towers Into the Sky

A Mars Dust Tower Stands Out Dust storms are common on Mars. But every decade or so, something unpredictable happens: a series of runaway storms break out, covering the entire planet in a dusty haze.