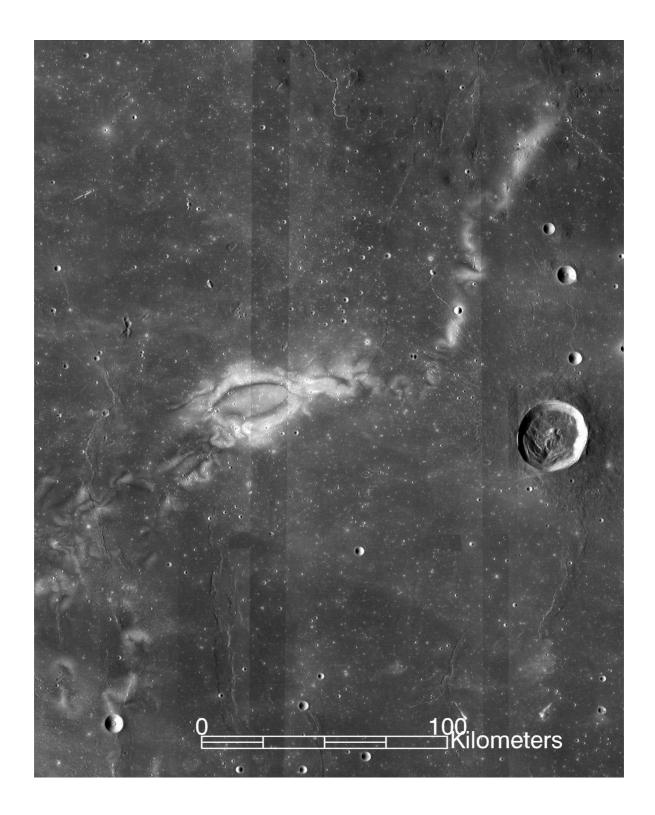
Mind



The Understanding of Lunar Swirls: enigmatic features across the surface of the Moon.

The magnetic fields in some regions are locally acting as this magnetic sunscreen, said **Andrew Poppe**

Like objects, planets through Space, contending with the Sun's radiation.

On the Moon, characterized by a high albedo, an optically immature appearance, and a curvy.

The magnetic fields in some regions are locally acting as this magnetic sunscreen, said A Poppe, Scientist (Univ of California, Berkeley) analysing Moon's crustal magnetic fields using data from NASA's ARTEMIS mission along with simulations of the Moon's magnetic environment.

These small bubbles of magnetic sunscreen can deflect solar wind particles on a much smaller scale than Earth's magnetic field.

While they aren't enough to protect astronauts by themselves, they do have a fundamental effect on the Moon's appearance.

Under these miniature magnetic umbrellas, the material that makes up the Moon's surface, called regolith, is shielded from the Sun's particles.

As those particles flow toward the Moon, they are deflected to the areas just around the magnetic bubbles, where chemical reactions with the regolith darken the surface.

This creates the distinctive swirls of darker and lighter material that are so prominent they can be seen from Earth: one more piece of the puzzle to help us understand the Moon.

en.wikipedia.org/wiki/Lunar_swirls

Ask me

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Nov 18 2021



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What is produced by a cause.

Cause and effect relationship.

Phenomenon appearing under certain conditions.

OPTICAL CONCEPTS Image formation.

An overview of the magnetic bubble and how to read it.

Fr. Ce qui est produit par une cause.

Rapport de cause à effet.

Phénomène apparaissant dans certaines conditions.

• NOTIONS D'OPTIQUE

La formation des images.

Entrainement à la lecture des images astronomiques.

Un aperçu de la bulle magnétique, et, comment la lire.

Ask me

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Extract.

A great excercise and so valuable informations/videos by different data on a timeline to date.

More complete pdf added in the workshop.

It links to the Vintage Astronomy (Old-school astrovideography) project.

#ObserveTheMoon

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