

Cookie Monster crater on Mercury

October 15 2012, by Nancy Atkinson



The MESSENGER spacecraft acquired this image on August 29, 2012.

Big Bird has been grabbing the headlines lately, and its time for another



Muppet to get a little face time. So, here's Cookie Monster's face, plastered across the surface of Mercury. Well, it looks like it, anyway. This is an image from the MESSENGER spacecraft, orbiting Mercury, and the folks at Goddard Space Flight Center suggested this superposition of younger craters on older craters (in this case two smaller and shadowed craters that look like googly eyes placed on the rim of an older crater) appears to resemble everyone's favorite blue, Sesame Street, cookie-loving monster.

While most of us can enjoy this image for the pareidolia effect of seeing a familiar face (and start salivating about cookies), what scientists are looking at here are craters. Specifically in this image, the Law of Superposition allows scientists to determine which surface features preand postdate others, leading to a better understanding of the geological history of different regions of Mercury's surface.

Or, in Sesame Street lingo, which comes first?

Also, C is for crater.

Provided by **Universe Today**

Citation: Cookie Monster crater on Mercury (2012, October 15) retrieved 6 May 2024 from https://phys.org/news/2012-10-cookie-monster-crater-mercury.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.