



# Aliens On Earth.com

Resources for those who are stranded here



[UFOs](#) | [Paranormal](#) | [Area 51](#)  
[People](#) | [Places](#) | [Random](#)  
[Top 100](#) | [What's New](#)  
[Catalog](#) | [New Books](#)

Search... for keyword(s)

in Page Titles

Our Bookstore  
is [OPEN](#)

[Mothership](#) -> [UFO](#) -> [Updates](#) -> [2000](#) -> [Apr](#) -> Here

## UFO UpDates Mailing List

## New Cydonia Mound Imaged by MGS

From: **Lan Fleming** <[apollo18@swbell.net](mailto:apollo18@swbell.net)>  
Date: Sat, 15 Apr 2000 18:46:15 -0600  
Fwd Date: Sun, 16 Apr 2000 08:46:28 -0400  
Subject: New Cydonia Mound Imaged by MGS

Mound E, one of the landforms that figured prominently in Dr. Horace Crater's study of "mounds" in the Cydonia region of Mars, was captured in the batch of MGS Cydonia images released by Malin Space Science Systems earlier this month. Dr. Mark Carlotto has a good rotational animation of it at:

[http://www.psrw.com/~markc/Articles/April\\_2000/others.html](http://www.psrw.com/~markc/Articles/April_2000/others.html)

Mac Tonnies has also posted a full-resolution section I took from the MGS image at:

<http://www.geocities.com/macbot/imperative4.html>

with some discussion of some other interesting objects imaged by MGS, including another one of the mounds.

Mound E has a bright triangular facet facing the sun, with a straight trench or groove running along its base. Most of the mounds that have been imaged to date by MGS appear to be unusual objects. Although none have sufficient symmetry to conclude they are artificial, the general shapes of 4 out of the 6 imaged by MGS clearly set them apart as a class from ordinary hills. Only two of the 6 lacked any indication of symmetry.

Crater selected the landforms he called "mounds" not because there was anything anomalous in their appearance in the Viking images, but because they were generally higher albedo and had better defined perimeters than other landforms near the larger "City" landforms. His results indicated that the ordering of the spatial arrangement of the mounds was well above chance. There was very little in the low-resolution Viking images to suggest such small objects would appear unusual at the higher resolution of the MGS camera. The implication of Crater's study was really the only thing that supported such a possibility. (If objects really show a nonrandom spatial distribution, then it would be expected that they would not be ordinary hills.) I think the MGS images have validated Dr. Crater's work to a significant extent. (Crater is a professor of physics at the University of Tennessee Space Institute, and co-authored a paper on the mound geometry with Professor Stan McDaniel of Sonoma State University, CA, that appeared in the Summer, '99 issue of the Journal of Scientific Exploration in the summer '99 issue.)

I've seen quite a few MGS images in the past two years, and nothing I've seen yet compares with the variety of unusual landforms in Cydonia. I'm not at all certain that we are looking at artificial structures in Cydonia. But I am now convinced that what has already been found by MGS is enough to ensure that as soon as humans establish a permanent presence on Mars and the ability to travel where they wish on its surface, Cydonia will be one of the first places they visit.

---

[ [Next Message](#) | [Previous Message](#) | [This Day's Messages](#) ]  
[ [This Month's Index](#) | [UFO UpDates Main Index](#) | [MUFON Ontario](#) ]

**UFO UpDates - Toronto - [updates@globalserve.net](mailto:updates@globalserve.net)**

Operated by Errol Bruce-Knapp - ++ 416-696-0304

A Hand-Operated E-Mail Subscription Service for the Study of UFO Related Phenomena.

To subscribe please send your first and last name to [updates@globalserve.net](mailto:updates@globalserve.net)

Message submissions should be sent to the same address.

---

[ [UFO Topics](#) | [People](#) | [Ufomind What's New](#) | [Ufomind Top Level](#) ]

**To find this message again in the future...**

Link it to the appropriate [Ufologist](#) or [UFO Topic](#) page.

Archived as a public service by [Area 51 Research Center](#) which is not responsible for content.

Software by Glenn Campbell. Technical contact: [webmaster@ufomind.com](mailto:webmaster@ufomind.com)

Financial support for this web server is provided by the [Research Center Catalog](#).