

[Log In To MyNASA](#) | [Sign Up](#)

[NASA Home](#) > [Missions](#) > [LRO](#) > [News & Media Resources](#) > [Lroimages](#)

[Send](#) [Print](#) [Share](#)

Missions

[Missions Highlights](#)

[Current Missions](#)

[Current Missions](#)

[Lunar Reconnaissance Orbiter](#)

[Mission Overview](#)

[Multimedia](#)

[Launch](#)

[Spacecraft & Instruments](#)

[News and Media Resources](#)

[Team](#)

[Exploration: To the Moon & Beyond](#)

[Past Missions](#)

[Future Missions](#)

[Launch Schedule](#)

[Mission Calendar](#)

People Who Read This Also Read...

[LRO Sees Apollo Landing Sites](#)

[Jupiter](#)

[Lunar Electric Rover](#)

[Neptune](#)

[Uranus](#)

Lunar Reconnaissance Orbiter

NASA's First Step Back to the Moon

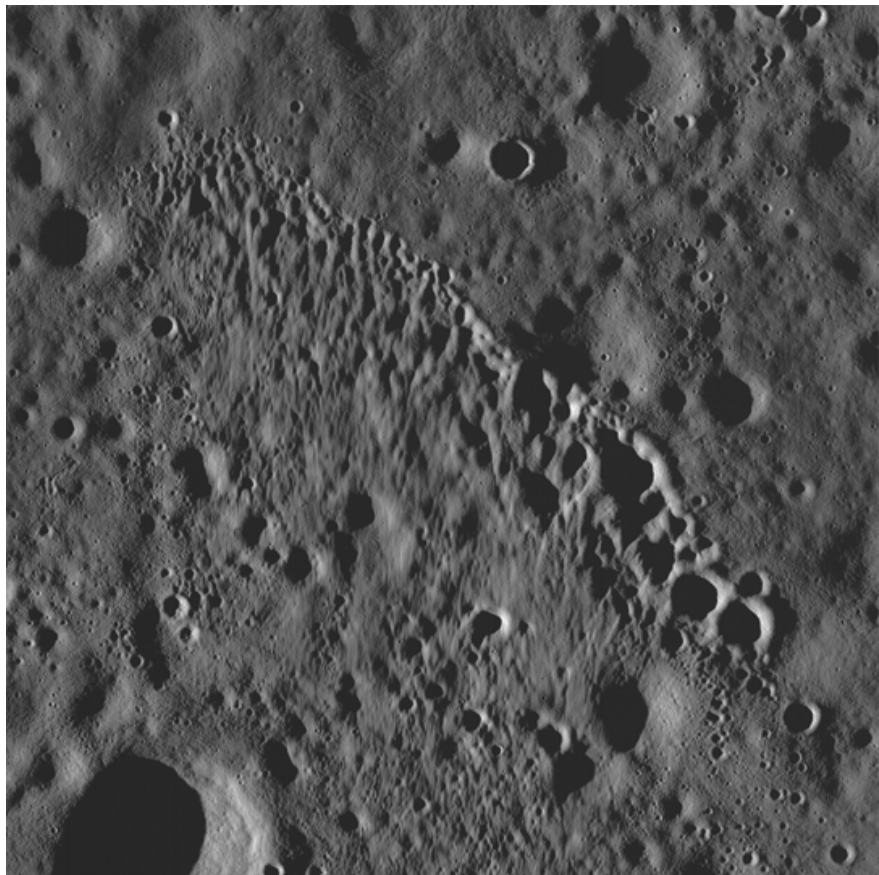
Image Feature

Text Size

Rate this: ★★★★★

Stream of Craters

08.10.09



[Larger image](#)

A northwest-trending string of secondary craters formed by debris thrown out from a larger impact, most likely Giordano Bruno, 525 km (about 326 miles) to the north. The chain is about 4.5 km (2.8 miles) long and the largest crater at the southeast end is about 340 meters (1,115 feet) in diameter. The structure of these craters suggests that the debris hit the surface at a low angle, heading to the south. Smaller pieces at the northwest end churned and scoured the surface while the larger pieces at the southeast end formed round craters. Secondary craters are common on the lunar surface and occur both in chains and as isolated small craters. It is easy to identify secondary craters when they form in chains, but it is much more difficult to distinguish individual secondary craters.

Subset of uncalibrated LROC NAC image M101477174L; image width is 4.5 km; north is at the top of the image.

Credit: NASA/Goddard Space Flight Center/Arizona State University

[› Back To Top](#)

Comments

Name:

Comment:

Keep comments relevant. Inappropriate or offensive comments may be edited and/or deleted. Line breaks and paragraphs are automatically converted - no need to use <p> or
. Quotes, apostrophes, and double-dashes are automatically converted to smart punctuation. Be careful when copying and pasting portions of entries or other comments.

[› We Got Rules, People](#)

[Post Comment](#)

On Aug 20, 2009 12:39 AM **Guest** wrote:

Where are all the high resolution pictures? Why do we keep getting these pathetic pictures?

On Aug 19, 2009 7:58 AM **Gene** wrote:

Truly spectacular pictures. Brings back many memories of the 60 era Moon Landings. We need more news from the Moon, although in person from the Moon Base.

On Aug 15, 2009 2:46 AM **Guest** wrote:

I was 17 when we landed men on the moon. At that time, I wondered where we'd be in 50 years. If I understand today's news, it's unlikely humans will be back to the moon by then. The July 1969 moon landing was a towering achievement that inspired my generation. We went on to study science, learn to fly, build hi-tech companies, and dream big dreams. There's no better investment than those that enliven our minds.

On Aug 11, 2009 2:22 PM **Zachmo** wrote:

Sagan tells a story in COSMOS about canterbury monks witnessing a fireball appear on the moon. Bruno matches where the monks describe it hitting. Just a fun fact.

Page Last Updated: August 10, 2009
Page Editor: Robert Garner
NASA Official: Brian Dunbar

Budgets, Strategic Plans and
Accountability Reports
Equal Employment Opportunity Data
Posted Pursuant to the No Fear Act
Information-Dissemination Policies
and Inventories

Freedom of Information Act
Privacy Policy & Important Notices
NASA Advisory Council
Inspector General Hotline
Office of the Inspector General
NASA Communications Policy

Contact NASA
Site Map
USA.gov
ExpectMore.gov
Help and Preferences