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Blog

"The Cams" Meteor Shower

Posted by admin on May 23, 2014



If the predicted inaugural Camelopardalids meteor shower occurs May 23-24, how can we anticipate "The Cams" in 2014? Here are my cryptic notes without much explanation. Don't know where I'll be when.

On Friday night and into the early hours of Saturday (EDT), scan all around the sky, especially after midnight, but default to this view to the north. The meteors will appear to radiate outward from the faint constellation of Camelopardalis. Look toward where the Big Dipper is pouring out water.

Video: [NASA on the Lookout for a New Meteor Shower](#)

<https://www.youtube.com/watch?v=Bw3hVTUQ43U>

Earth & Sky

[Introduction](#) to Camelopardalids, a predicted new meteor shower from Comet 209P/LINEAR

[Dark Sky Meter](#), app by DDQ

Repeat [outage](#) readings at three garages the night of The Cams

Meteor Counter app, Dr. Tony Phillips, LLC

[Meteor shower fluxtimator](#)

<http://meteor.seti.org>

If online, follow live [Slooh broadcast](#)

Nonvisual observing

Universe Today

[Potential Weekend Meteor Shower Will Pelt the Moon Too](#)

Beware of hyperbole
but prepare for outburst.

Esko Lyytinen-Finland

Peter Jenniskens-NASA Ames Research Center

Kudos to the predictors for they're putting it on the line,
we can watch outcome together,

[Meteor Shower activity](#), Paper Plate Education

Make a new template for The Cams and track meteors on a paper plate

Of Comet 209P/LINEAR debris,

"Could be a great meteor shower, or a complete dumb." - Dr. Bill Cooke in [NASA video](#)

When have we heard that recently [about a comet](#)?

An admiral's ideas and admirable ideals,
<http://www.businessinsider.com/bill-mcraeven-commencement-speech-at-ut-2014-5>

Michiana Astronomical Society Inc. is not hosting a meteor shower observing opportunity, though preparing for next weekend's [Michiana Star Party](#) at Dr. TK Lawless Park in Vandalia, MI,

Draw a "camel leopard"

[Virtual Telescope Project](#)

online observations of Camelopardalids meteor shower
<http://www.virtualtelescope.eu/>

Universe Today

Seeing the comet

<http://www.universetoday.com/111829/how-to-see-209plinear-the-comet-brewing-up-saturdays-meteor-shower/>

If witnessing meteor shower, record audio,
link to '99 Leonids

Star Clock Polaris to Dubhe is straight up,

Default [radiant image with Big Dipper](#)

a sky mark like a landmark,

North to South Bend

Have an "I remember when" kind of experience, a timestamp,

Need to have community experiences,

seek to create positives,

[South Bend 150](#)

SB150.com

And if I fall on my face again

tombstone to look like a chalkboard with corner prompt...*Epithet:*

visitors can chalk in their own words of choice

[Ready for May's Surprise Meteor Shower?](#)

By Kelly Beatty, Sky & Telescope

May 21, 2014

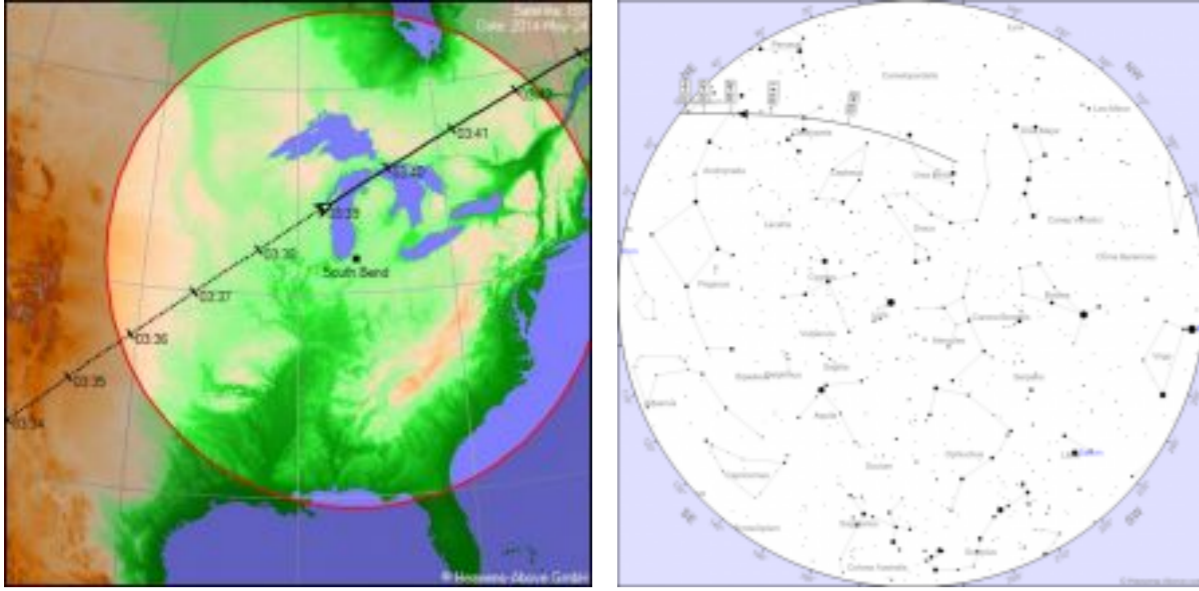
Discovered in 2004, Comet 209P/LINEAR passed through perihelion on May 6th and will skirt just 5 million miles (0.055 astronomical unit) from Earth on May 29th. That will be the 9th closest approach of any comet on record. But the comet itself won't get any brighter than 11th magnitude. Besides, the meteors we'll see are not from this pass — instead, they'll be from perihelion passes as long ago as the late 1700s and early 1800s. Adding to the uncertainty is that while the comet is active now, it might not have been all those years ago. "We do not know what rate to expect, because the comet was not observed in the 18th, 19th and early 20th centuries," explains meteor specialist Peter Jenniskens (SETI Institute). For those who might have the misfortune of cloudy weather during the Camelopardalid shower — or if you live where it won't be seen (sorry, Aussies!) — Italian astronomer Gianluca Masi (Virtual Telescope Project) is planning an online meteor watch. "We will have several observers in the U.S. and Canada using wide-field imaging and all-sky cameras to send us images, assuring live coverage," he says. Coverage begins at 5:30 Universal Time on May 24th.

You can also watch a webcast using the Slooh robotic telescopes. The Slooh team will view and discuss the comet starting at 6 p.m. EDT (22:00 UT) and follow with live coverage of the new meteor shower a few hours later at 11 p.m. EDT (3:00 UT on May 24th).- See more at:
<http://www.skyandtelescope.com/astronomy-news/observing-news/mays-surprise-meteor-shower/#sthash.DrDaAMxz.dpuf>

From Andrews University Observatory:

Saturday May 24 we are holding a Camelopardalid meteor shower party. It will be hosted at the observatory from 2-4am. This meteor shower is new and is expected to have 100-400 meteors a minute. We recommend that you dress warmly and bring something to lie flat on so that you would be comfortable and have a better view of the sky. A lawn chair or sleeping bag and mat would be very useful. We hope to see you there!

If out watching possible meteor shower from Michiana, at 03:39 a.m. EDT look for the International Space Station suddenly emerging from the northern sky near Polaris and moving toward the northeast. Bonus.



Images (click to enlarge) courtesy of Chris Peat, Heavens-Above GmbH.

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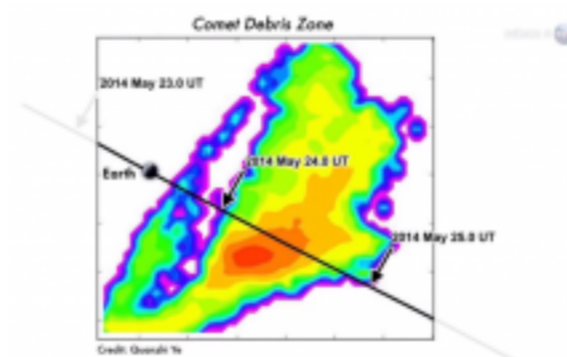
- ▼ 2014
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 - ["The Cams" Meteor Shower](#)
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 - ▶ April
 - ▶ March
 - ▶ February
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- ▶ 2013
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Tags

[comet](#) [meteor shower](#)

Earth to pass through comet debris, [per NASA](#).



Video: [NASA on the Lookout for a New Meteor Shower](#)
<https://www.youtube.com/watch?v=Bw3hVTUQ43U>

Great Lakes [Weather](#), including clouds (ADDS)



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