



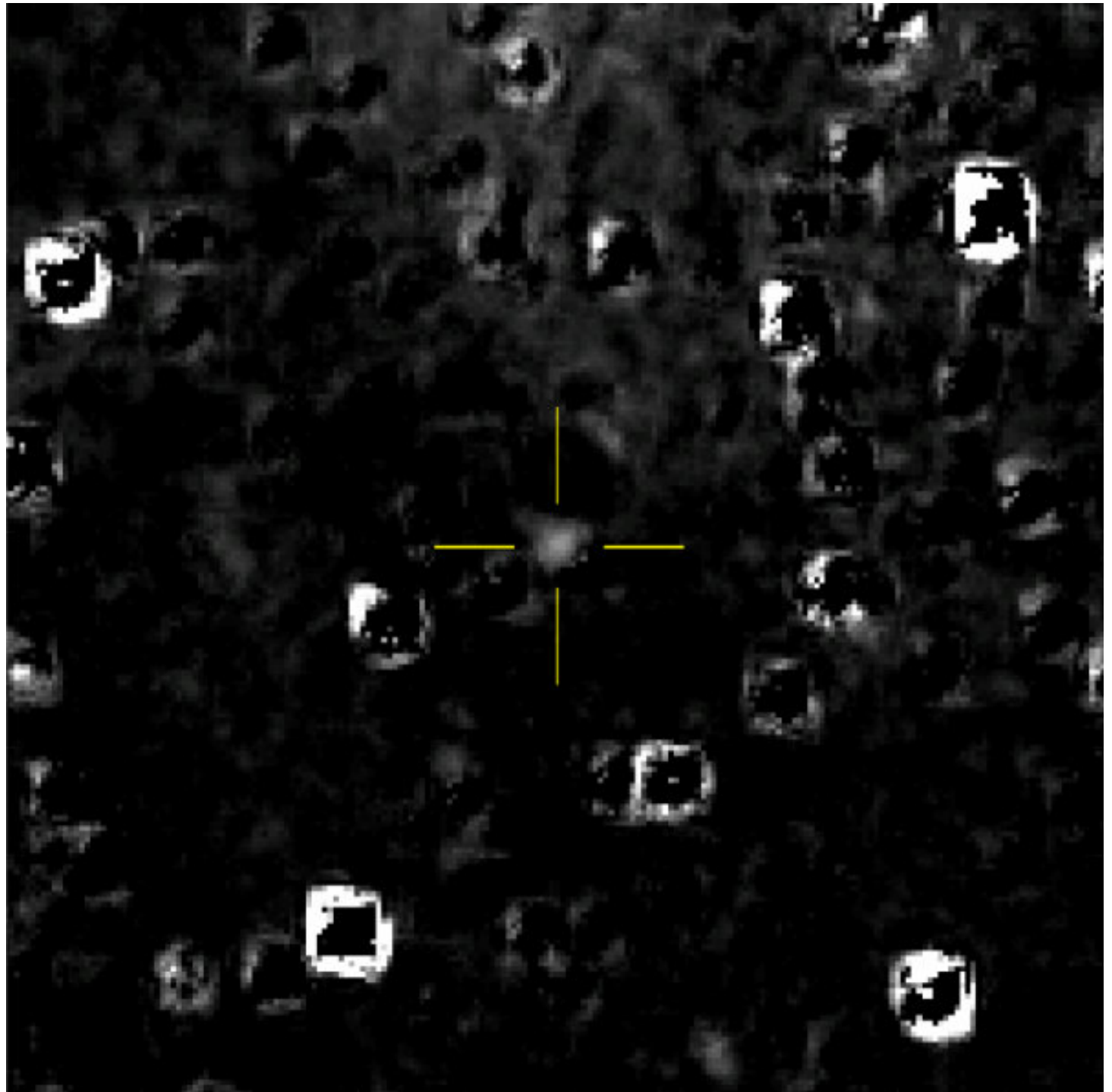
# That Was the Week That Was

AST 105

15 November 2018

New  
Horizons  
approaches  
Ultima  
Thule

**Distance:** 44.6 au  
**Radius:** 25-30 km  
**Closest approach:**  
1 January 2019



# Dione

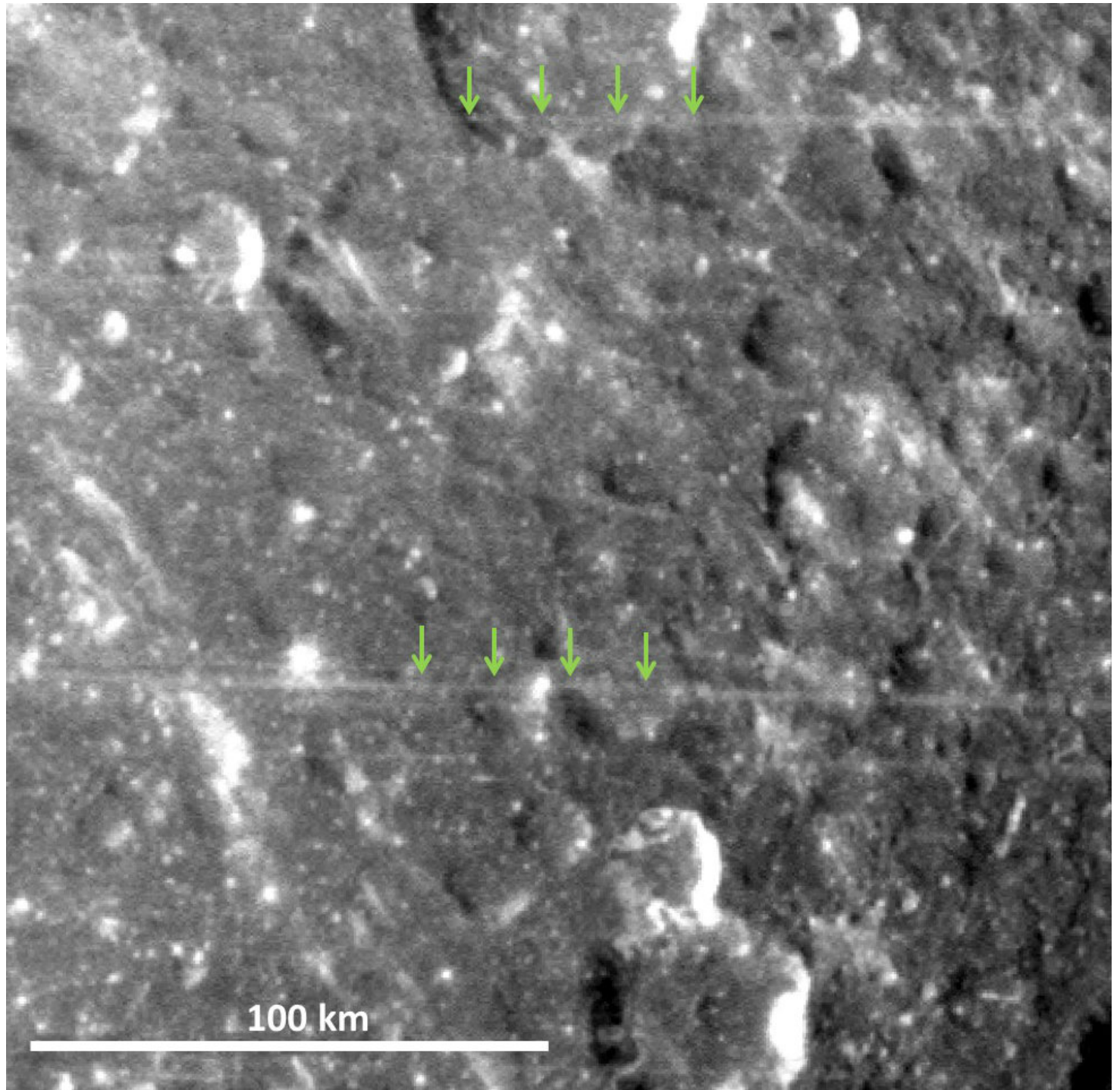
*Linear virgae*

**Length:** >100 km

**Width:** <5 km

**Origin:** unknown

From rings?





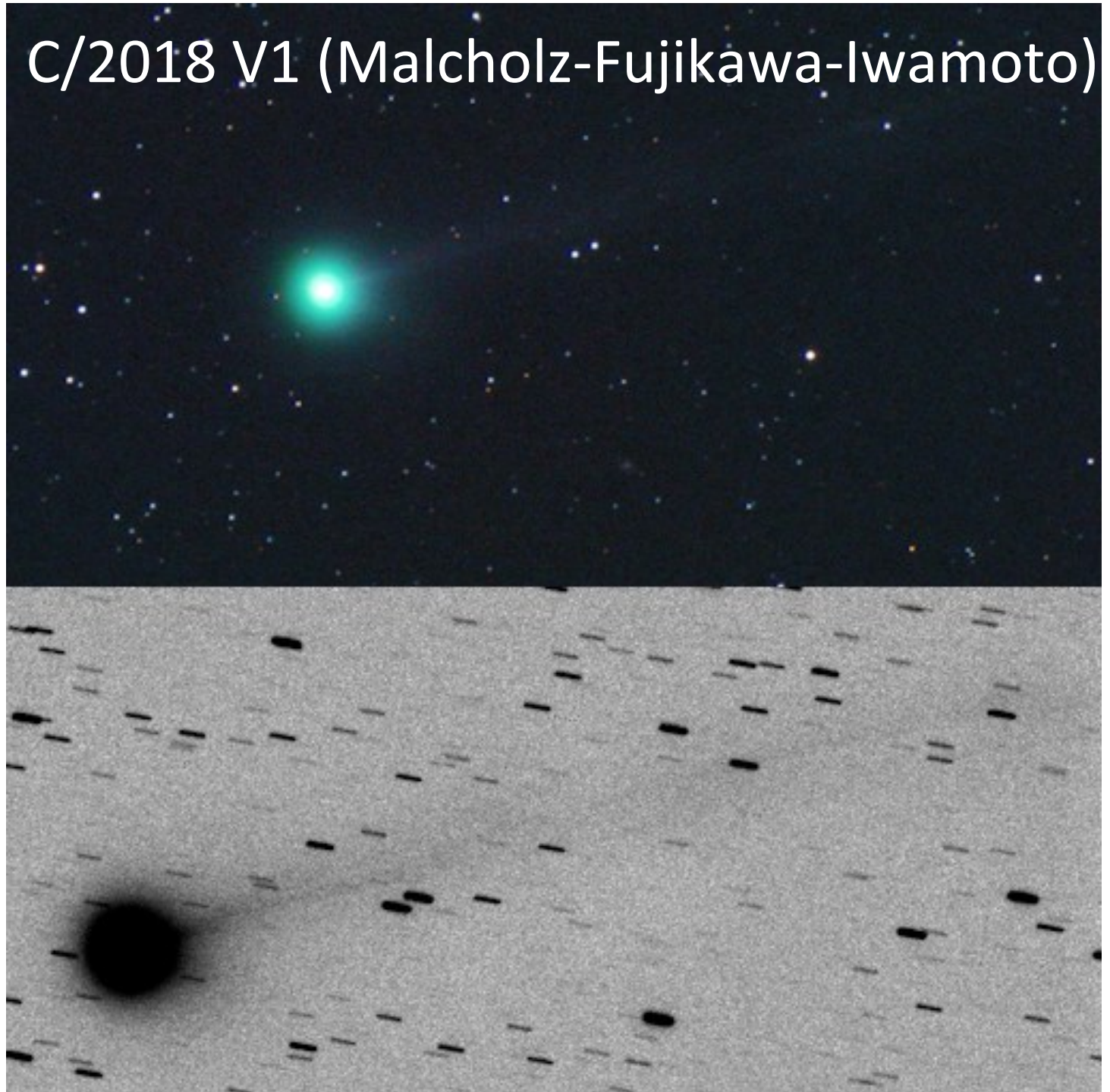
# C/2018 V1 (Malcholz-Fujikawa-Iwamoto)

**discovered:**  
11/5/18

**now:**  $V=7.5$

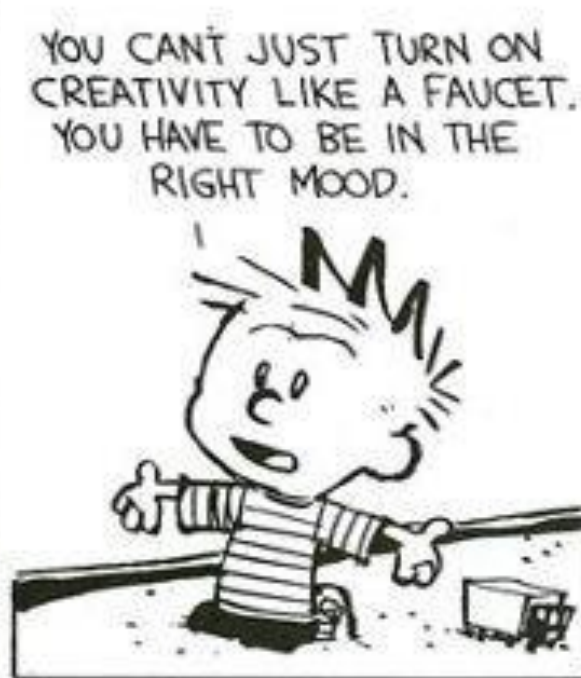
naked eye in  
mid-December

[https://  
spaceweatherarchive.  
com/2018/11/14/  
amateur-  
astronomers-  
discover-a-bright-  
new-comet/](https://spaceweatherarchive.com/2018/11/14/amateur-astronomers-discover-a-bright-new-comet/)



# Leonid Meteor Shower

- **Peaks:** Nov 17/18
- **Best:** 3AM to dawn
- **Expected rate:** about 15/hr
- Traces orbit of comet Tempel-Tuttle
- On Nov 17 1966, produced thousands of meteors/minute (for 15 minutes)



Essay:  
due 11/20

# Upcoming Dates

- **Friday December 7:** Astronomy Open Night  
“Gravitational Lenses”  
Prof. A. von der Linden  
7:30 PM, ESS 001

# Astronomy Club



## **ASTRONOMY CLUB**

First Meeting: Thursday, 9/6 7PM  
Location: Earth & Space Sciences  
Room 450  
(Press PH in the elevator)

Come to make friends & learn more  
about astronomy!



For more information  
Contact: [sbu.astro.club@gmail.com](mailto:sbu.astro.club@gmail.com)

