

Accepted Manuscript

Evidence for Self-secondary Cratering of Copernican-Age Continuous Ejecta Deposits on the Moon

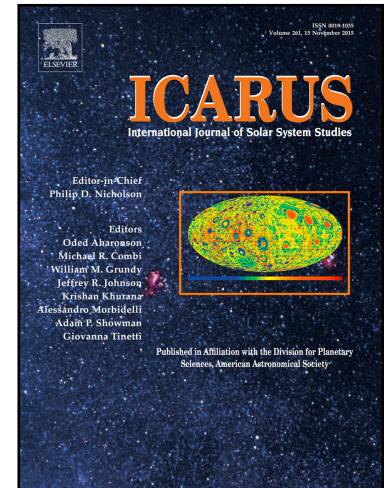
M. Zanetti , A. Stadermann , B. Jolliff , H. Hiesinger ,
C.H. van der Bogert , J. Plescia

PII: S0019-1035(17)30063-5
DOI: [10.1016/j.icarus.2017.01.030](https://doi.org/10.1016/j.icarus.2017.01.030)
Reference: YICAR 12352

To appear in: *Icarus*

Received date: 30 June 2015
Revised date: 12 December 2016
Accepted date: 24 January 2017

Please cite this article as: M. Zanetti , A. Stadermann , B. Jolliff , H. Hiesinger ,
C.H. van der Bogert , J. Plescia , Evidence for Self-secondary Cratering of Copernican-Age Continuous Ejecta Deposits on the Moon, *Icarus* (2017), doi: [10.1016/j.icarus.2017.01.030](https://doi.org/10.1016/j.icarus.2017.01.030)



This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

- Crater population density increases away from rim on continuous ejecta blankets
- Late-arriving self-secondary fragments may be cause of crater density discrepancy
- Ghost craters observed in impact melt ponds provide evidence of self-secondaries
- Lunar cratering chronology calibration may overestimate small crater population
- Impact melt likely the best record of the inner Solar System impact flux of past Ga

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/5487341>

Download Persian Version:

<https://daneshyari.com/article/5487341>

[Daneshyari.com](https://daneshyari.com)