Accepted Manuscript

The role of strength defects in shaping impact crater planforms

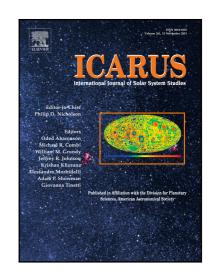
W.A. Watters, L.M. Geiger, M. Fendrock, R. Gibson, C. Hundal

PII: S0019-1035(16)30288-3 DOI: 10.1016/j.icarus.2016.12.024

Reference: YICAR 12312

To appear in: Icarus

Received date: 15 June 2016
Revised date: 2 December 2016
Accepted date: 20 December 2016



Please cite this article as: W.A. Watters, L.M. Geiger, M. Fendrock, R. Gibson, C. Hundal, The role of strength defects in shaping impact crater planforms, *Icarus* (2016), doi: 10.1016/j.icarus.2016.12.024

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.

ACCEPTED MANUSCRIPT

1 Highlights

- $_{\rm 2}$ $\,$ $\,$ $\,$ $\,$ Characterized planform asymmetry vs. diameter for simple and com-
- 3 plex craters.
- Characterized influence of modification and target strength on plan-
- 5 form shapes.
- Simple geometrical models replicate scaling and distribution of mea-
- 5 sured planforms.

Download English Version:

https://daneshyari.com/en/article/5487118

Download Persian Version:

https://daneshyari.com/article/5487118

<u>Daneshyari.com</u>