

Accepted Manuscript

European double ridge morphometry as a test of formation models

Ashley C. Dameron , Devon M. Burr

PII: S0019-1035(16)30193-2
DOI: [10.1016/j.icarus.2017.12.009](https://doi.org/10.1016/j.icarus.2017.12.009)
Reference: YICAR 12729

To appear in: *Icarus*

Received date: 17 May 2016
Revised date: 31 July 2017
Accepted date: 7 December 2017

Please cite this article as: Ashley C. Dameron , Devon M. Burr , European double ridge morphometry as a test of formation models, *Icarus* (2017), doi: [10.1016/j.icarus.2017.12.009](https://doi.org/10.1016/j.icarus.2017.12.009)



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

- We present morphometric tests of formation models for European double ridges.
- This testing uses digital elevation profiles and shadow length measurements.
- The primary distinguishing criteria include interior slope values.
- The magnitude of Interior-exterior slope symmetry provides a secondary test.
- Our results are most consistent with flow instead of fracture mechanisms.

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/8134345>

Download Persian Version:

<https://daneshyari.com/article/8134345>

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