

# Accepted Manuscript

Lunar farside volcanism in and around the South Pole-Aitken Basin

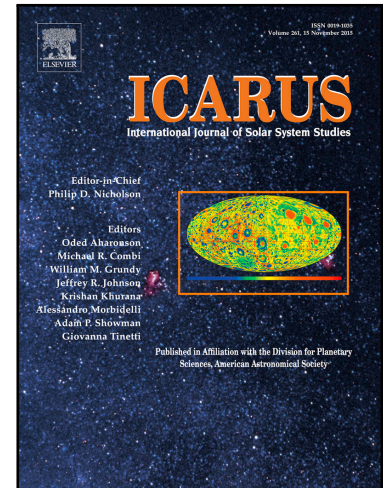
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**Highlights**

- We identified and mapped 129 mare basalts in and around the SPA basin.
- CSFD measurements show absolute model ages ranging from 2.2-3.7 Ga, with a major peak at 3.6-3.2 Ga.
- A second peak of volcanic activity at ~2.5 Ga, observed for the entire farside is missing at SPA.
- We calculated thicknesses between 31 and 273 m for the investigated mare basalts.

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