

**PRINT ONLY: PLANETARY DYNAMICS AND TECTONICS**

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[Coreless Earth-Mass Exomoon of an EGP](#) [#1229]

Physical properties for a modeled moon: radius is about 7008 km (1.1  $R_{\text{Earth}}$  with roughly 2% uncertainty) and continental lithospheric thickness is 114 km; surface gravity is  $8.1 \text{ m/s}^2$ , which is 82.5% of the Earth average value.

Schultz R. A.

[The Influence of Near-Surface Stratigraphy on the Growth and Scaling of Normal Faults in Bishop Tuff, California, with Planetary Implications](#) [#1471]

Changes in fault shape are due to stiffness changes in a stratigraphic sequence, rather than restriction. Non-restricted fault growth is indicated by linear D-L scaling regardless of shape.