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Glaciation on Mercury: Accumulation and Flow of Ice in Permanently Shadowed Circum-Polar Crater Interiors

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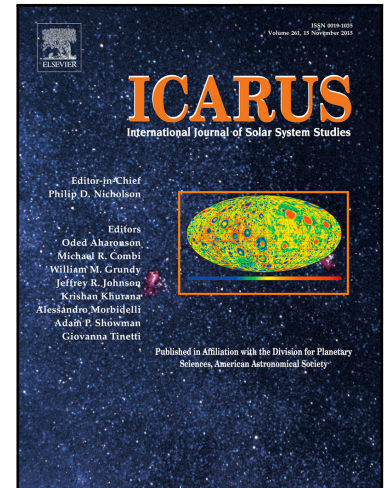
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Highlights

- Examine radar-bright deposits in permanently shadowed craters at and near the poles
- Test the extreme case where deposits fill the crater to the shadow line
- Investigate the dynamic properties of these solid water-ice deposits
- Deposit is cold-based, velocity is low, and significant terrain impact is unlikely
- Examine the contribution of lateral heat conduction from surrounding hot terrain.

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