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Probing supraglacial debris on Mars 2: Crater Morphology

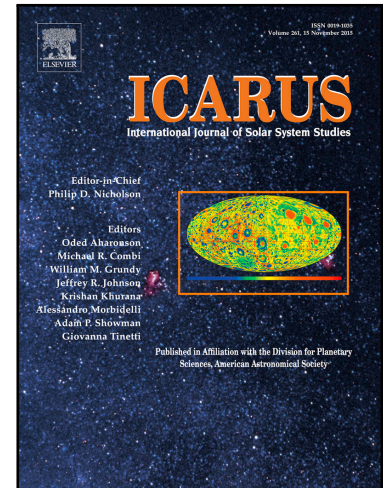
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Highlights:

- We test hypotheses for the formation of craters within martian glacial deposits.
- Nine crater types and multiple degradation sequences observed.
- There is a small size difference between ring-mold craters and bowl-shaped craters.
- Flow lineations cross-cut older ring-mold craters but not other crater types.
- Observations most consistent with formation by mantle emplacement and dissection.

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