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Distal ejecta from lunar impacts: Extensive regions of rocky deposits

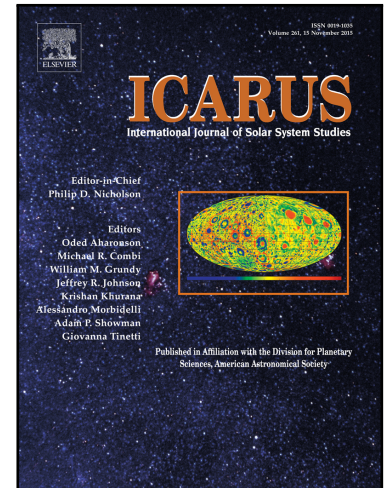
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Highlights

Two regions are identified with rocky surfaces on slopes of preferred orientations

Impact melts and veneers are prevalent throughout the Tycho antipode region

The region on the lunar nearside is dominated by rock fields and granular flows

The deposits in both regions likely originated as ejecta from the Tycho impact event

Distant impacts can modify large swaths of the lunar surface in a variety of ways

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