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Spectroscopic examinations of hydro- and glaciovolcanic basaltic tuffs: Modes of alteration and relevance for Mars

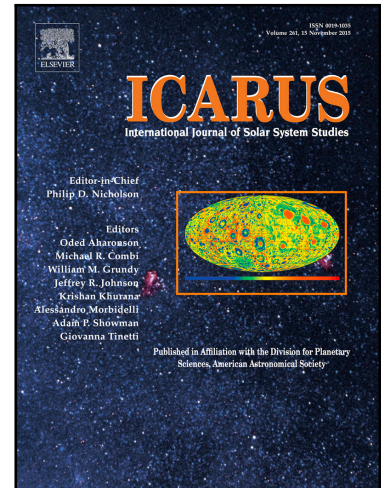
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## Highlights

- Mars rover analogue analysis techniques were used to examine altered basaltic tuffs.
- Altered tuffs were either dominated by palagonite and/or smectite-bearing.
- Zeolites were present in hydrovolcanic, but not glaciovolcanic tuffs.
- Smectite tuffs without significant palagonite were assessed as a Mars analogue.

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