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A case study of recurring slope lineae (RSL) at Tivat crater: Implications for RSL origins

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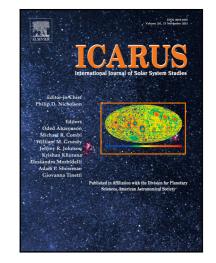
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Highlights:

- We mapped and analyzed RSL, dust devil tracks, and rockfalls markings at Tivat.
- In two different years, RSL at Tivat fade as their host slopes likely darken.
- This darkening and apparent fading is likely due to the broad removal of dust.
- Fading by dust removal and other observations favor a dry origin for RSL at Tivat.

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