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Present-day formation and seasonal evolution of linear dune gullies on Mars

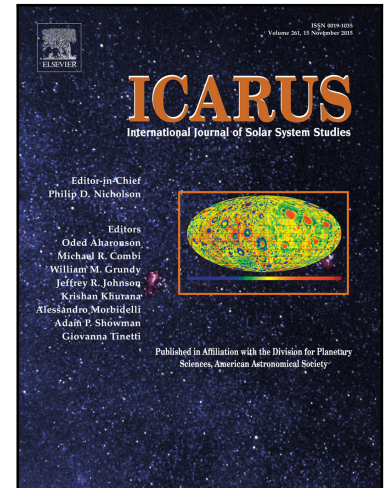
Kelly Pasquon , Julien Gargani , Marion Massé ,
Susan J. Conway

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Highlights

- First systematic survey of linear dune gullies in the southern hemisphere of Mars.
- Linear dune gullies are found between 36.3°S - 54.3°S and 64.6°S - 70.4°S.
- Linear dune gullies are forming and evolving seasonally at the present-day.
- Linear dune gullies often evolve together with Recurrent Diffusing Flows (RDF).
- CO₂ sublimation and flow of water/brine are both possible formation processes.

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