

Deforestation-induced surface warming is influenced by the fragmentation and spatial extent of forest loss in Maritime Southeast Asia

Journal Article

[Dr Debora Correa](#)

Authors: Crompton, O., Corrêa, D., Duncan, J. and Thompson, S.,
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Relevance to the Centre

This research adopted a differences-in-differences approach to analyse remotely sensed forest loss and land surface temperature data in maritime Southeast Asia. Geospatial data manipulation was performed in Google Earth Engine (GEE), and 638 subsequent analyses of the datasets produced were conducted in Python, using Microsoft Azure. The authors acknowledge funding from the National Geographic Foundation / 640 Microsoft AI for Earth grant. Debora Correa is supported by the Australian Research Council through the Centre for Transforming Maintenance through Data Science (grant number IC180100030), funded by the Australian Government.

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