



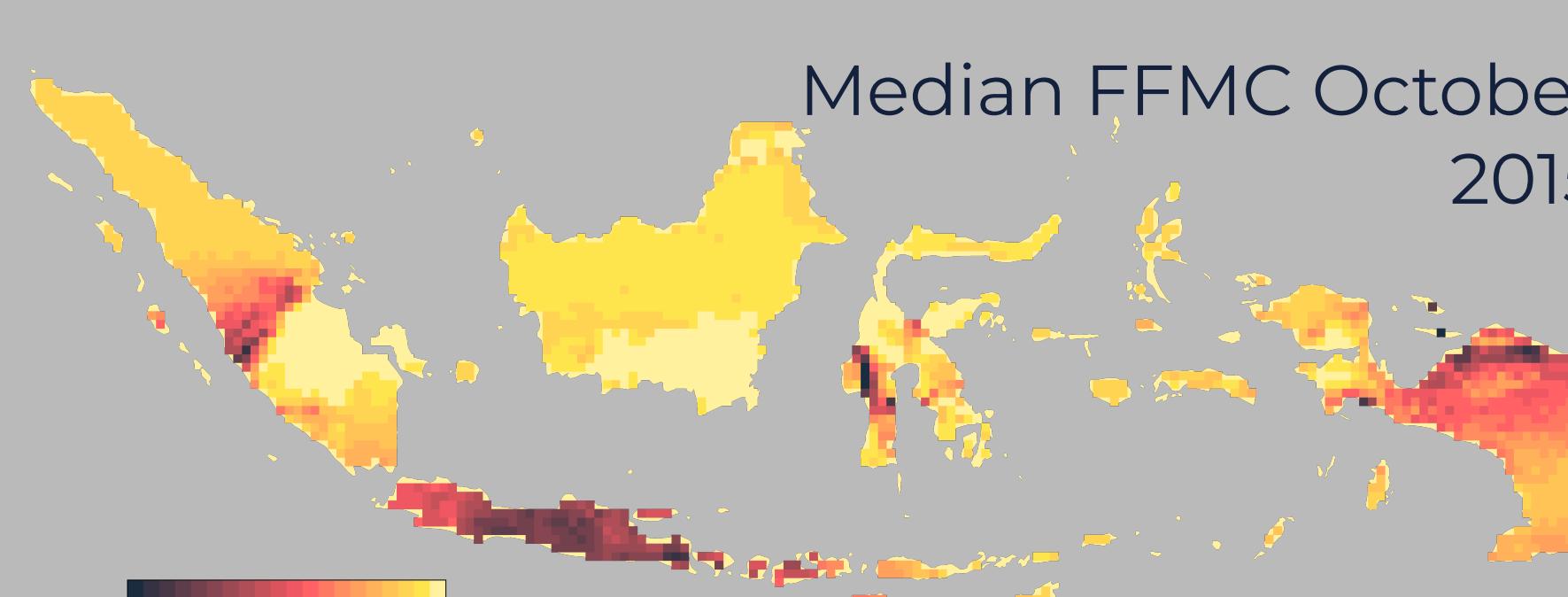
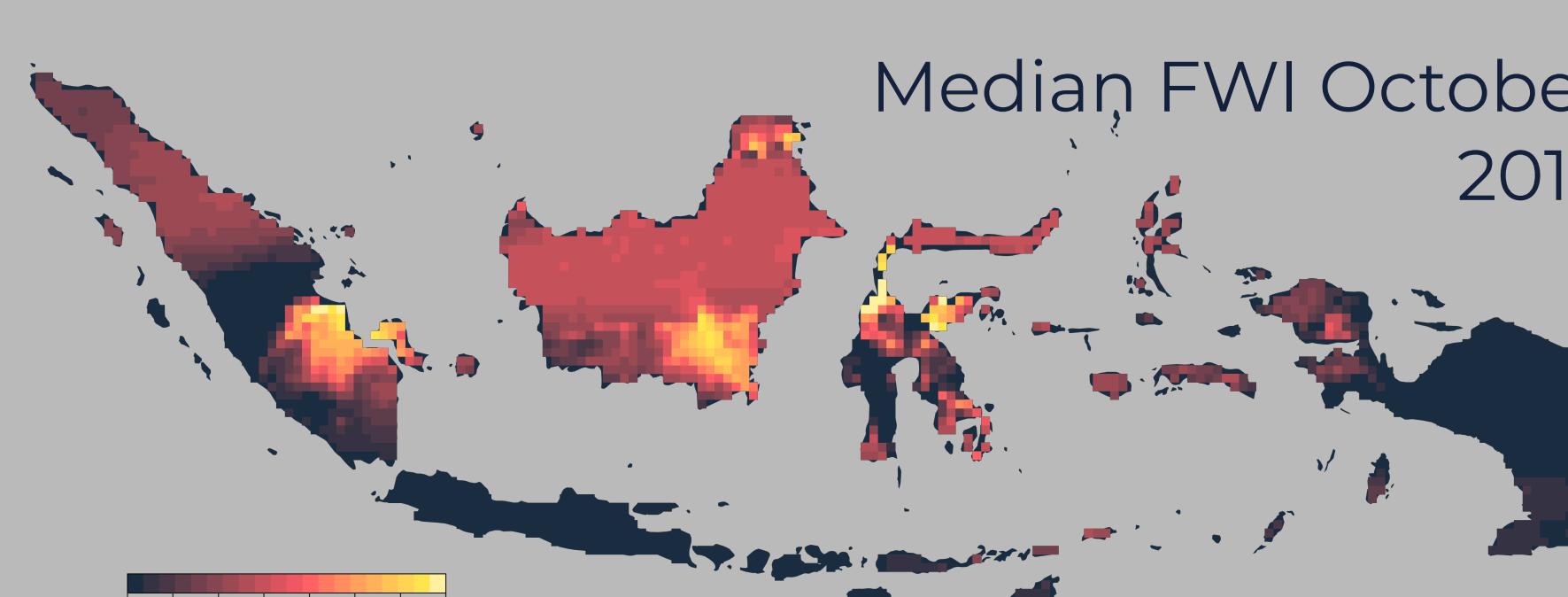
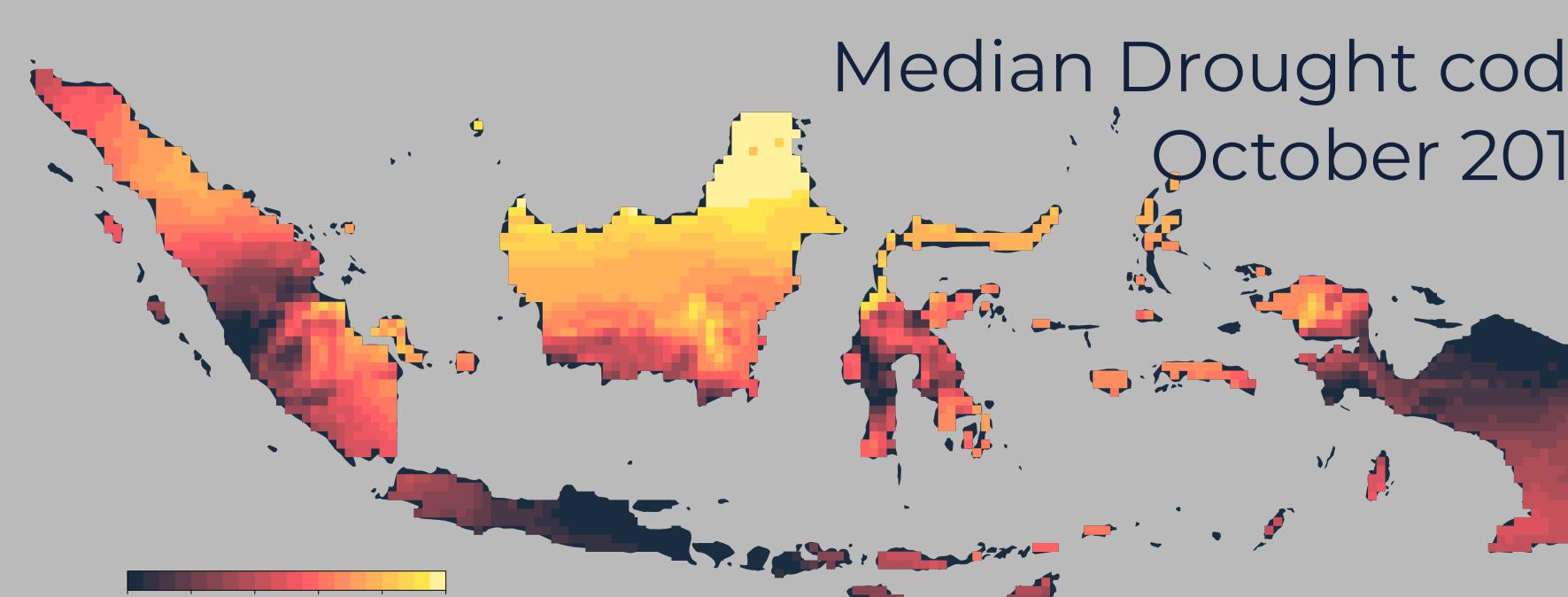
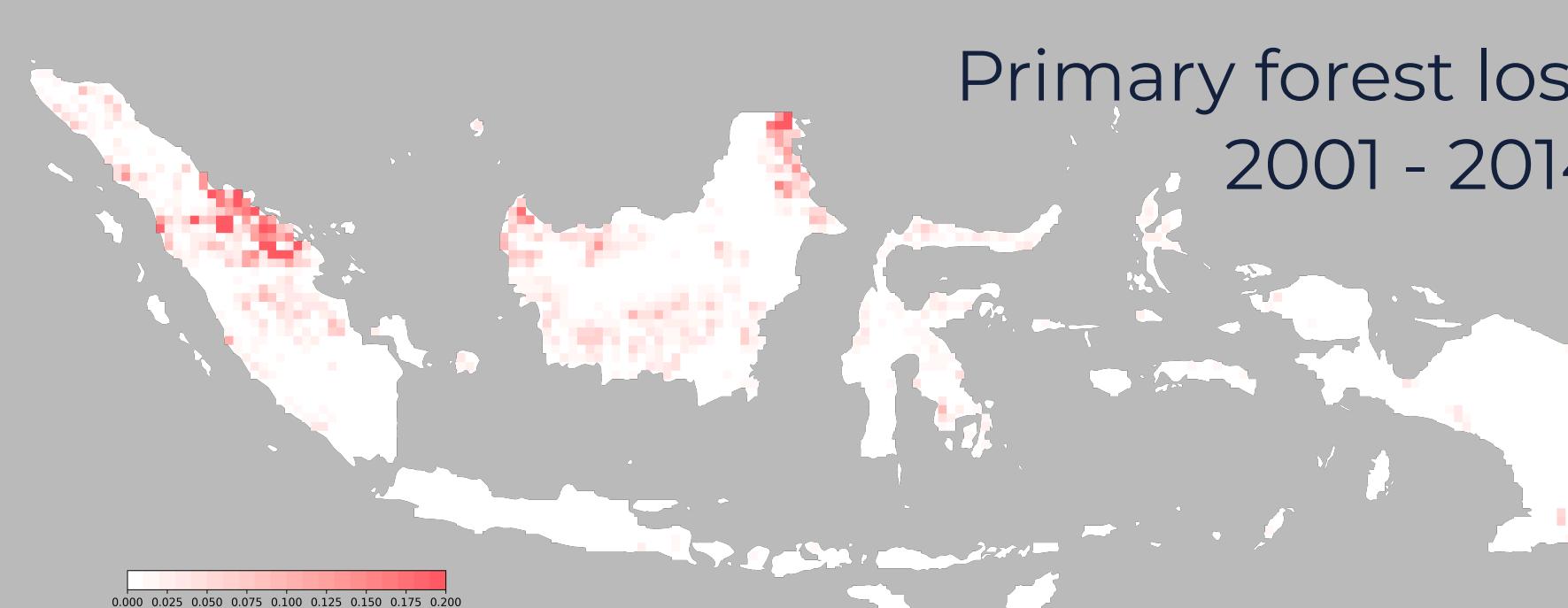
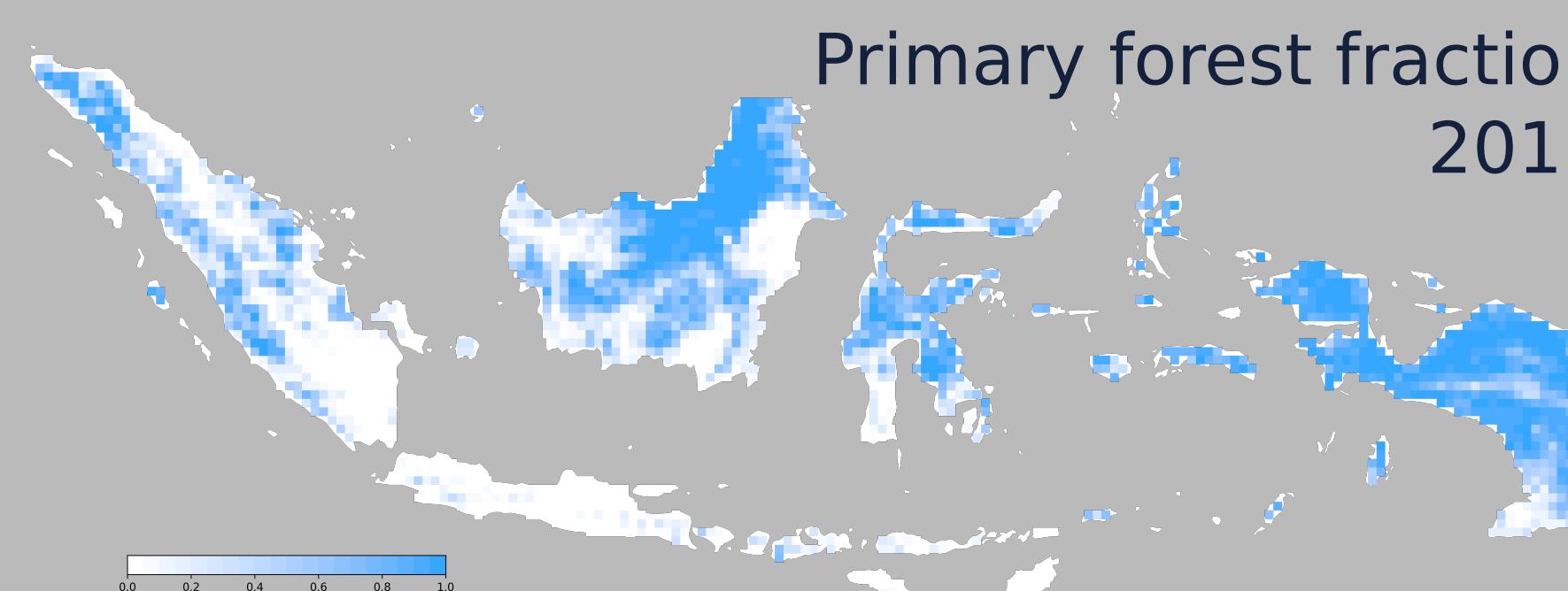
# Forecasting fire activity in Indonesia

Towards an Fire Early Warning System for Indonesia (ToFEWSI)

<https://tofewsi.github.io>

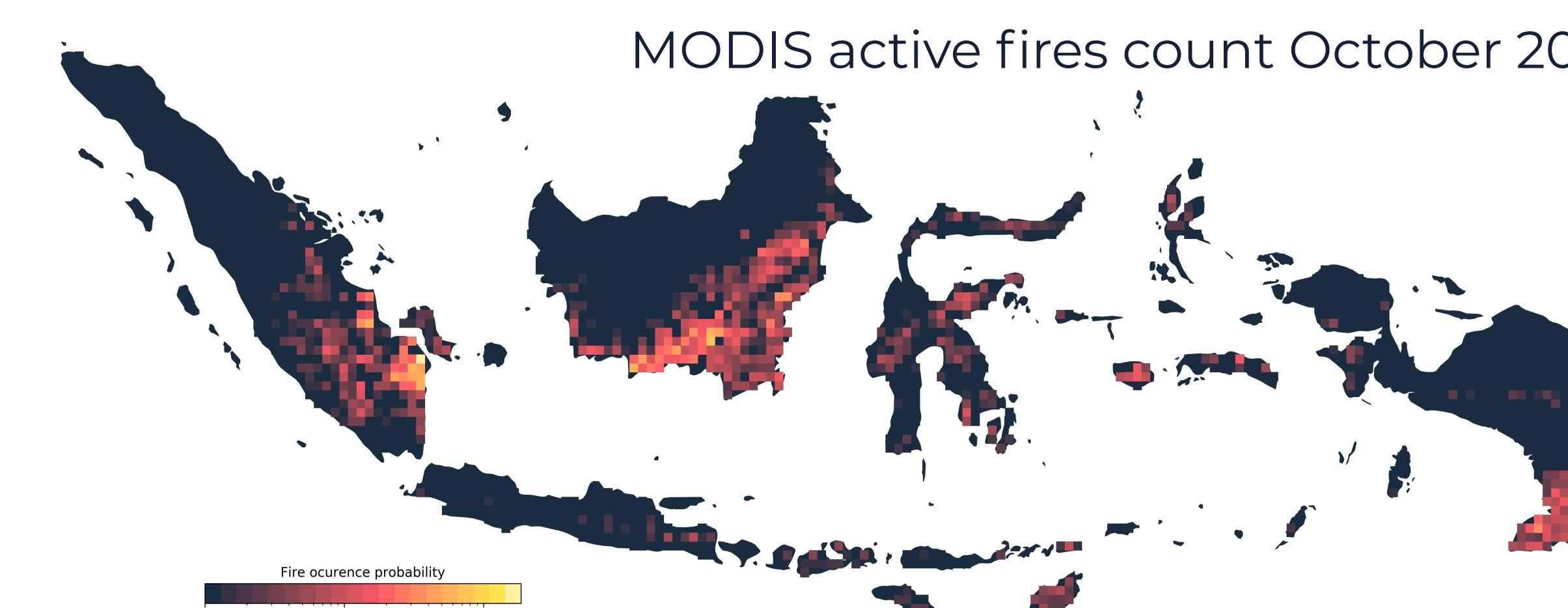
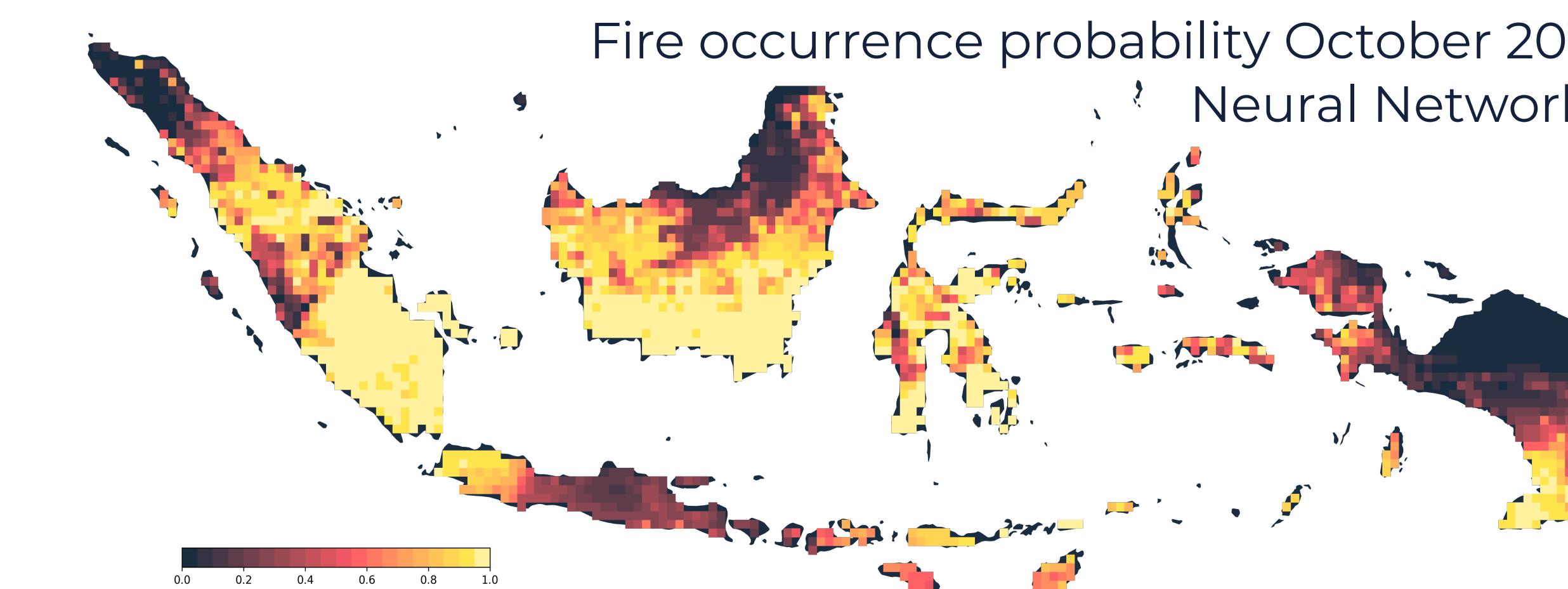
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(2) Department of Renewable Resources, University of Alberta, Canada

This study explores if extreme peatland and forest burning events can be predicted by supervised learning methods using fire weather indices and available land use datasets.



**Land cover and land use information is critical for modelling fire activity in Indonesia**

Full set of features used for learning and prediction



Only fire weather features used for learning and prediction

