

ONFIRE Dataset: Harmonizing Decades of Wildland Fire Data

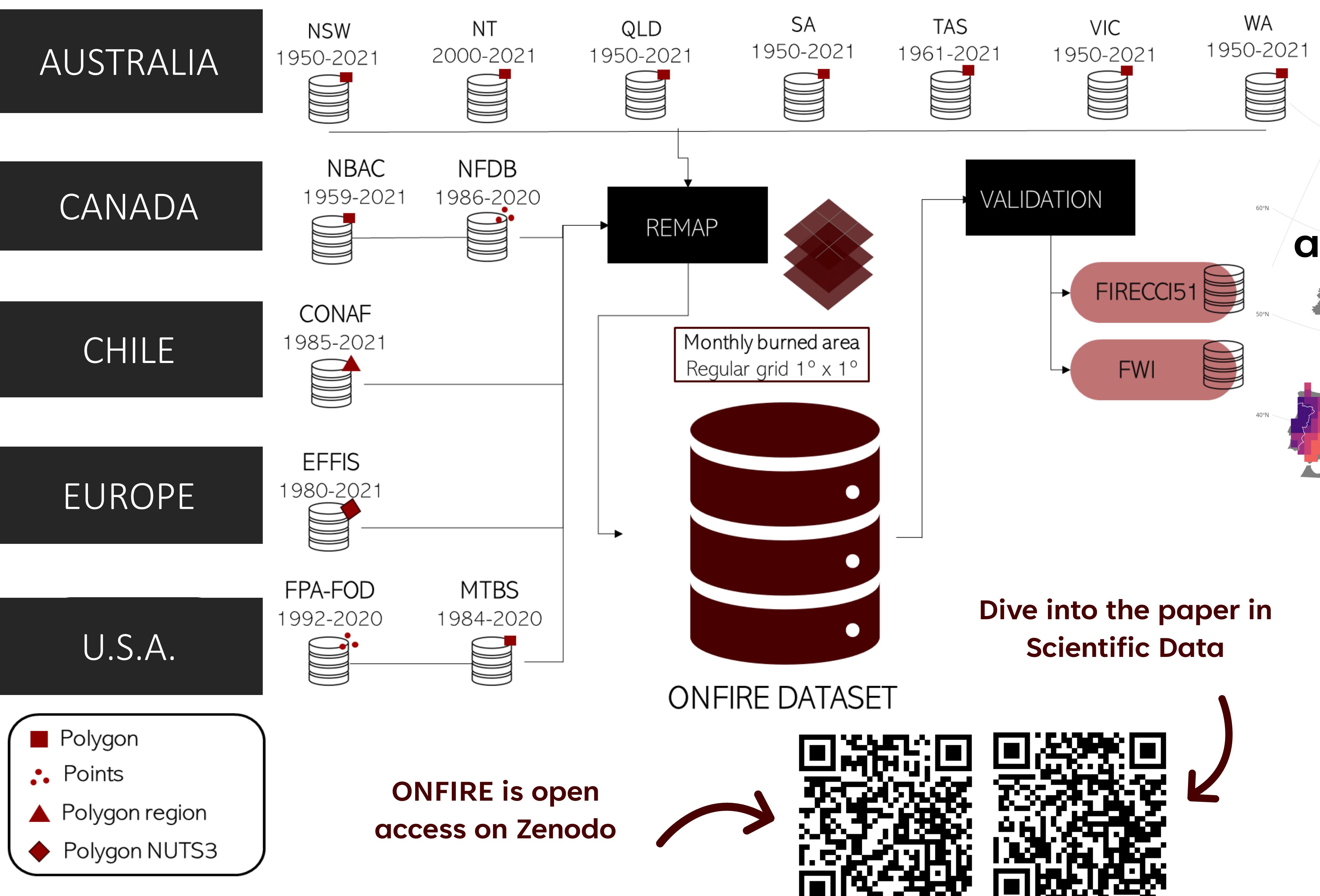


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1. Introduction

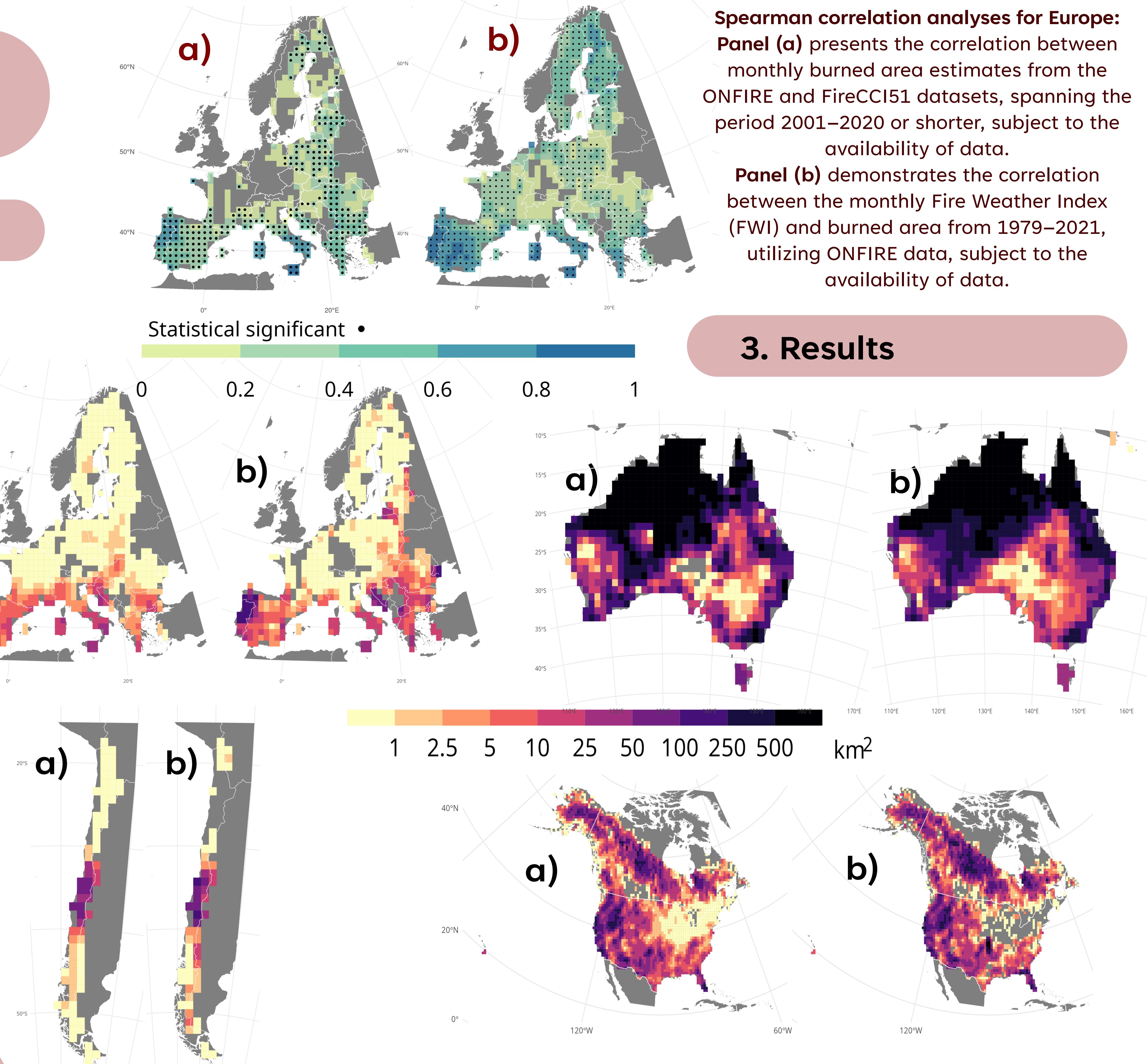
We describe a gridded monthly burned area database of national wildfire data providing data in a common framework.

2. Schematic workflow



4. Conclusion

- ONFIRE provides accurate monthly burned area estimates.
- This dataset complements existing gridded BA data based on remote sensing.
- ONFIRE is Open Access.



Mean annual burned area (km^2) for the ONFIRE (panel a) and the FireCCI51 (panel b) datasets for Europe, Canada, the U.S.A., Australia, and Chile. Data for the period 2001–2020, or shorter depending on the data availability.

References:

- Gincheva, A., & Turco, M. (2023). ONFIRE Dataset: Monthly Gridded Burned Area data (1.0) [Data set]. Zenodo. <https://doi.org/10.5281/zenodo.8289245>
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