SnT 2025 CTBT: SCIENCE AND TECHNOLOGY CONFERENCE
8 SEPTEMBER ONLINE DAY
9 TO 12 SEPTEMBER AT HOFBURG PALACE, VIENNA & ONLINE

Development of a Fault and 1-D Seismic Velocity Model Database for Madagascar: Implication for Tectonic Studies

LIGHTNING TALK

P1.2-592

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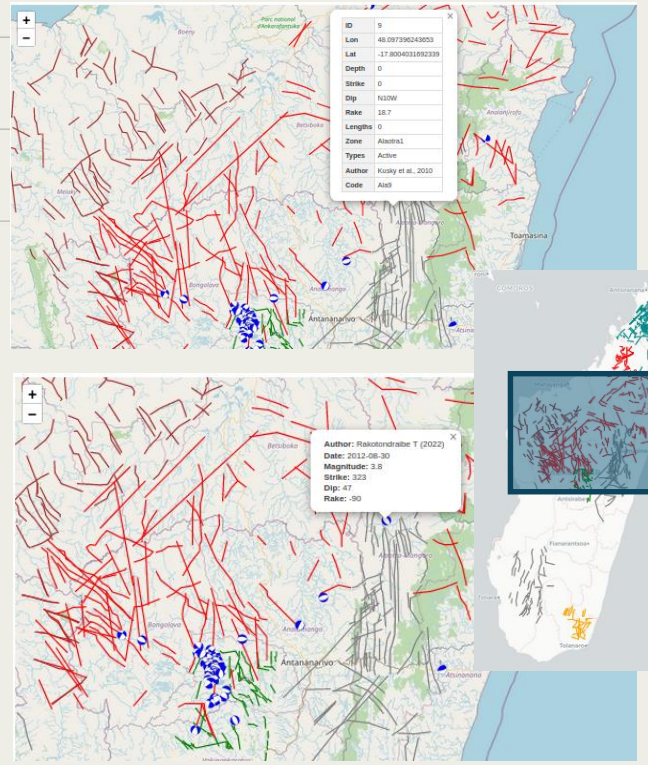


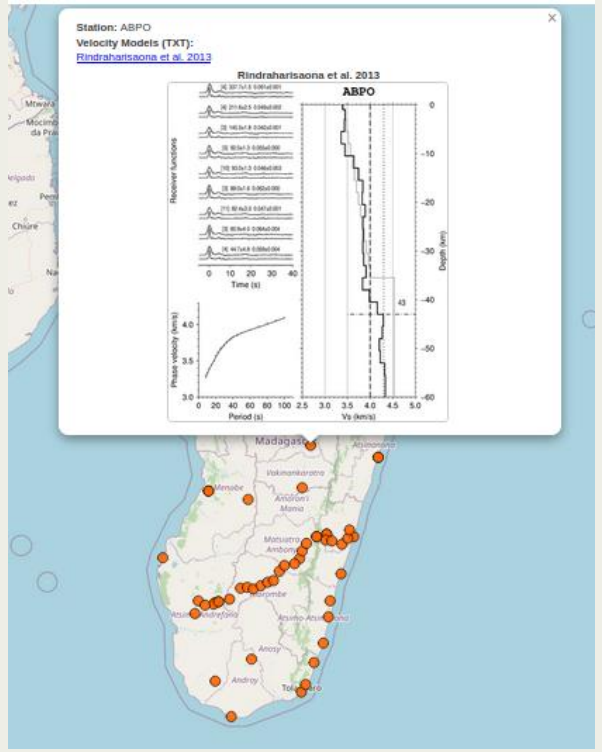
Fault line

Compiled available fault line data with seismic velocity models from published work.

Stored in database with controlled access

- ✓ To see structural patterns across Madagascar
- ✓ To organized velocity model results by method, contributor, ensuring comparability.

Easier for researchers to analyze, compare, and build on existing knowledge.



Velocity structure

This is the first time Madagascar's fault and velocity data have been unified in this way. We hope it becomes a resource for future research and risk reduction efforts. If you're interested in accessing or contributing to it, I welcome you to visit my poster P1.2 -592. I would be glad to discuss possible collaboration and your feedback is essential to shaping this work.

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