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Sea Level Stations in Madagascar



Presented by:

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Introduction

- 17 Sea level rise stations have been installed in Madagascar since 1888 (Pouvreau, 2008).
- None of them is operational to date
- The collected historical data is not available
- 2 stations are operational since 2014 (Toliara and Fort Dauphin)



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EQUIPMENT

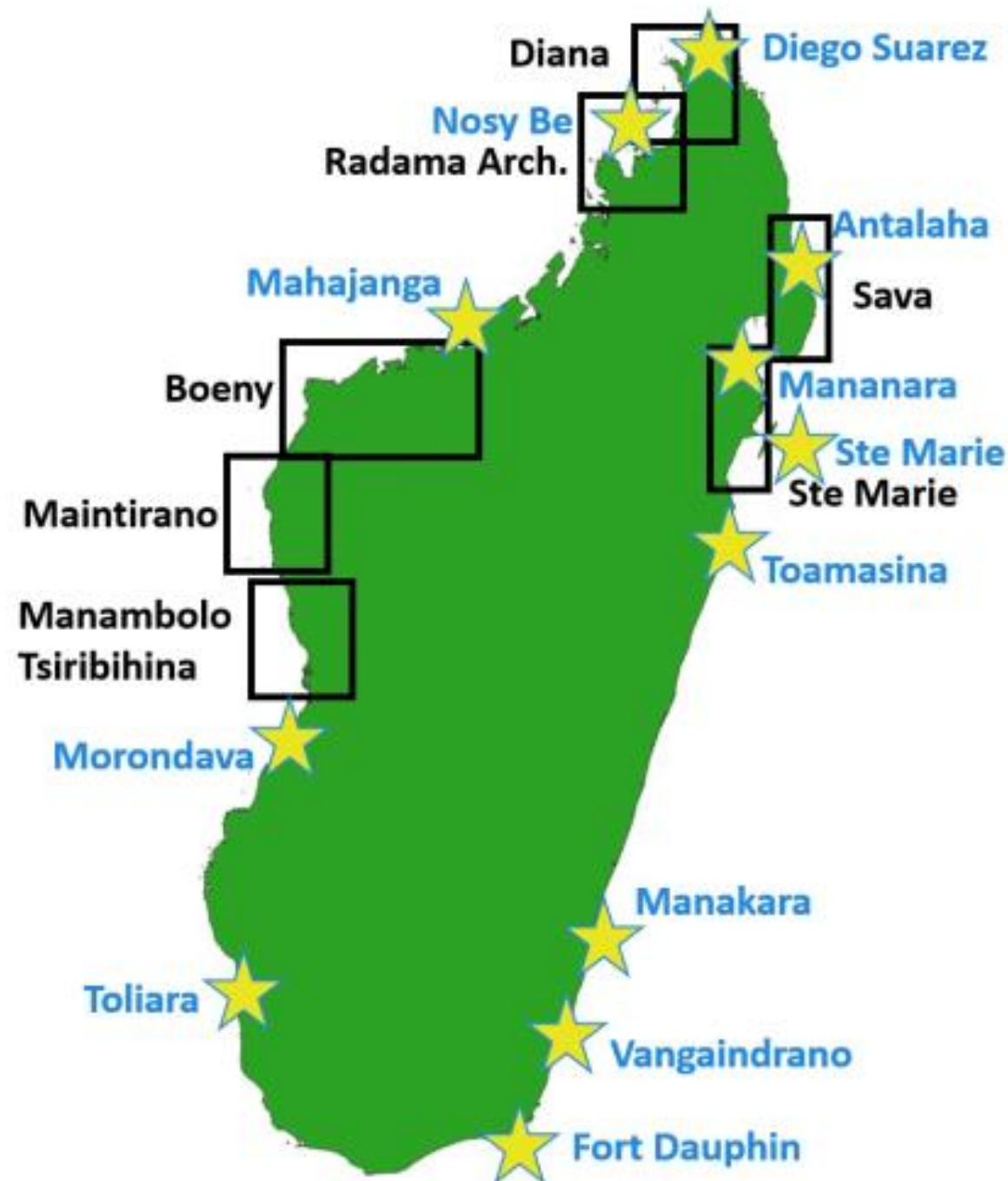
- Floating gauge
- Pressure gauge
- GNSS
- Oceanographic sensors: Temperature, Salinity
- Meteorological sensors: Precipitation, Atmospheric visibility, Atmospheric pressure, Atmospheric temperature and humidity



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Potential locations for new stations – pros and cons



Main points to consider:

- Safety
- Resources of the hosting institution
- People

Locations of the regional areas (black boxes) and specific sites (stars) for which sea level data was required (PASS-SWIO Project)

Sea level stations in Madagascar



Sealevel stations

Status at 2024-02-25 14:19 GMT

Disclaimer

Plot Show

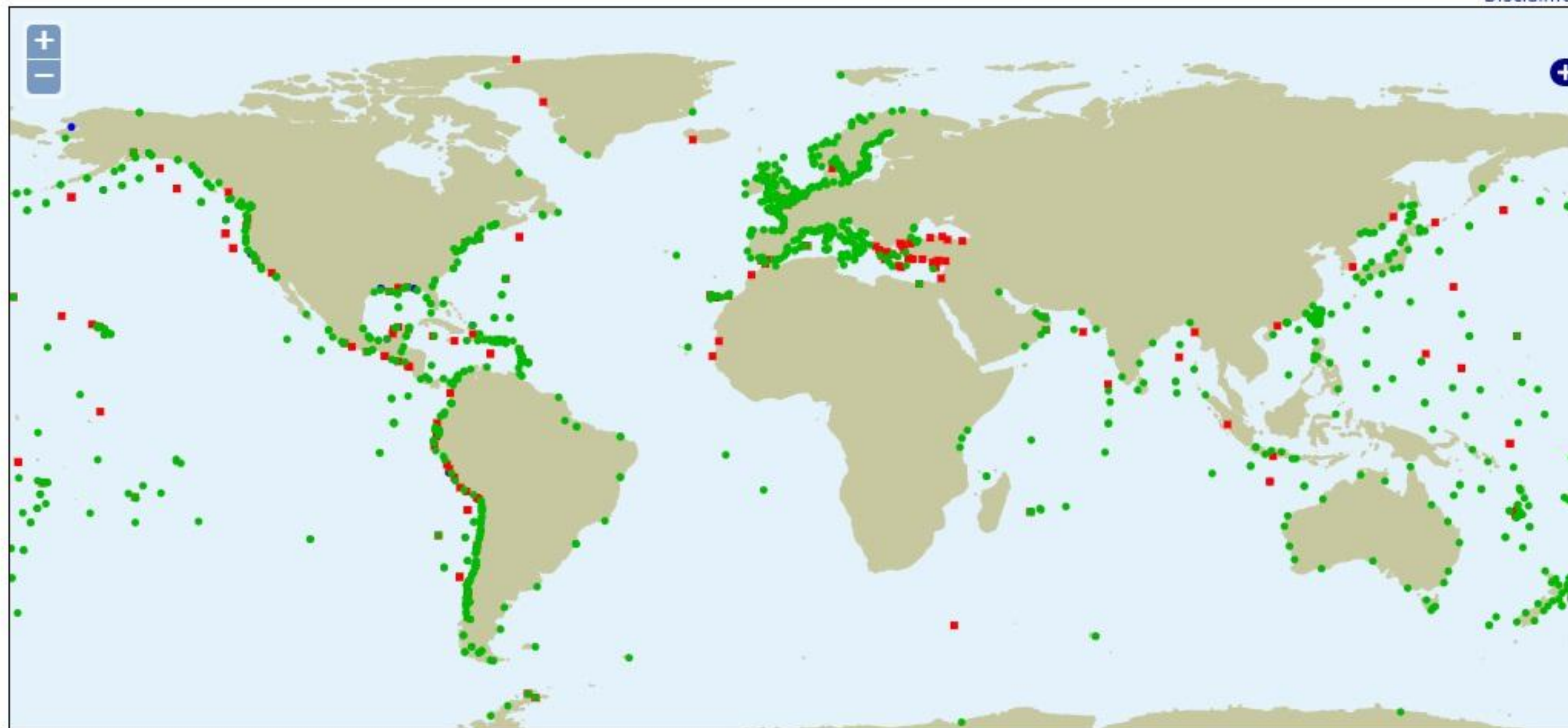
Legend:

- Station is offline, or data is outdated
- Station is online
- Station is not available at this site

Offline = No data received since 3 times the transmit interval.

The quality of the transmitted data is not checked.

- To obtain more details about a station - move mouse over station and click.
- To zoom in - hold down the Shift-key while holding down the mouse button and drawing a rectangle or use the Scroll mouse button, or use the control buttons in upper left part of map.
- To pan - drag the map, or use the control buttons in upper left part of map.
- Or use the [KML file](#).



Lat: 51.42 Lon:152.9

Thank You