

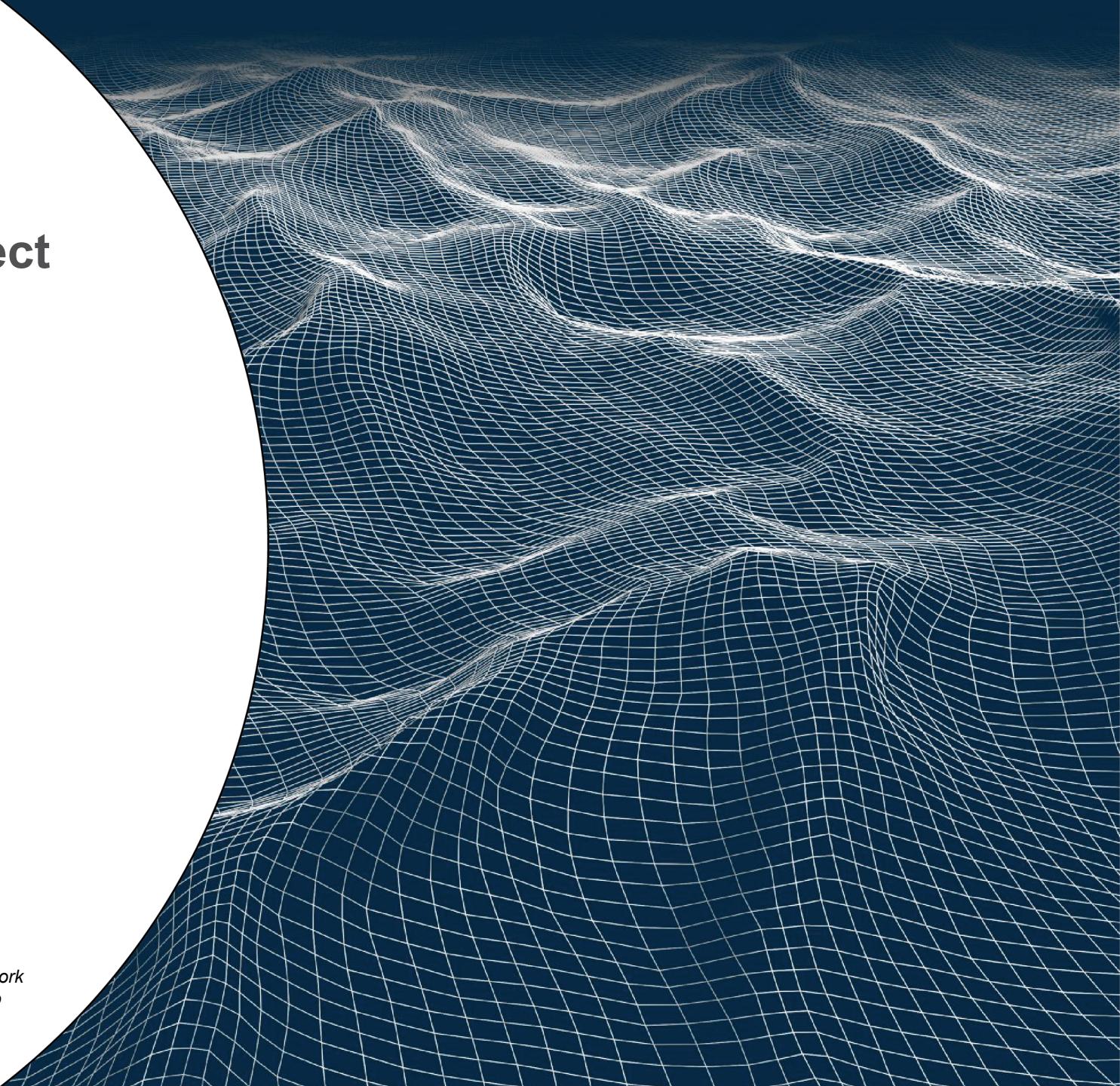
IMOS DataVIS

An IMOS-AODN Hackathon Project



Integrated **Marine**
Observing System

IMOS acknowledges the Traditional Custodians and Elders of the land and sea on which we work and observe and recognise their unique connection to land and sea. We pay our respects to Aboriginal and Torres Strait Islander peoples past and present.



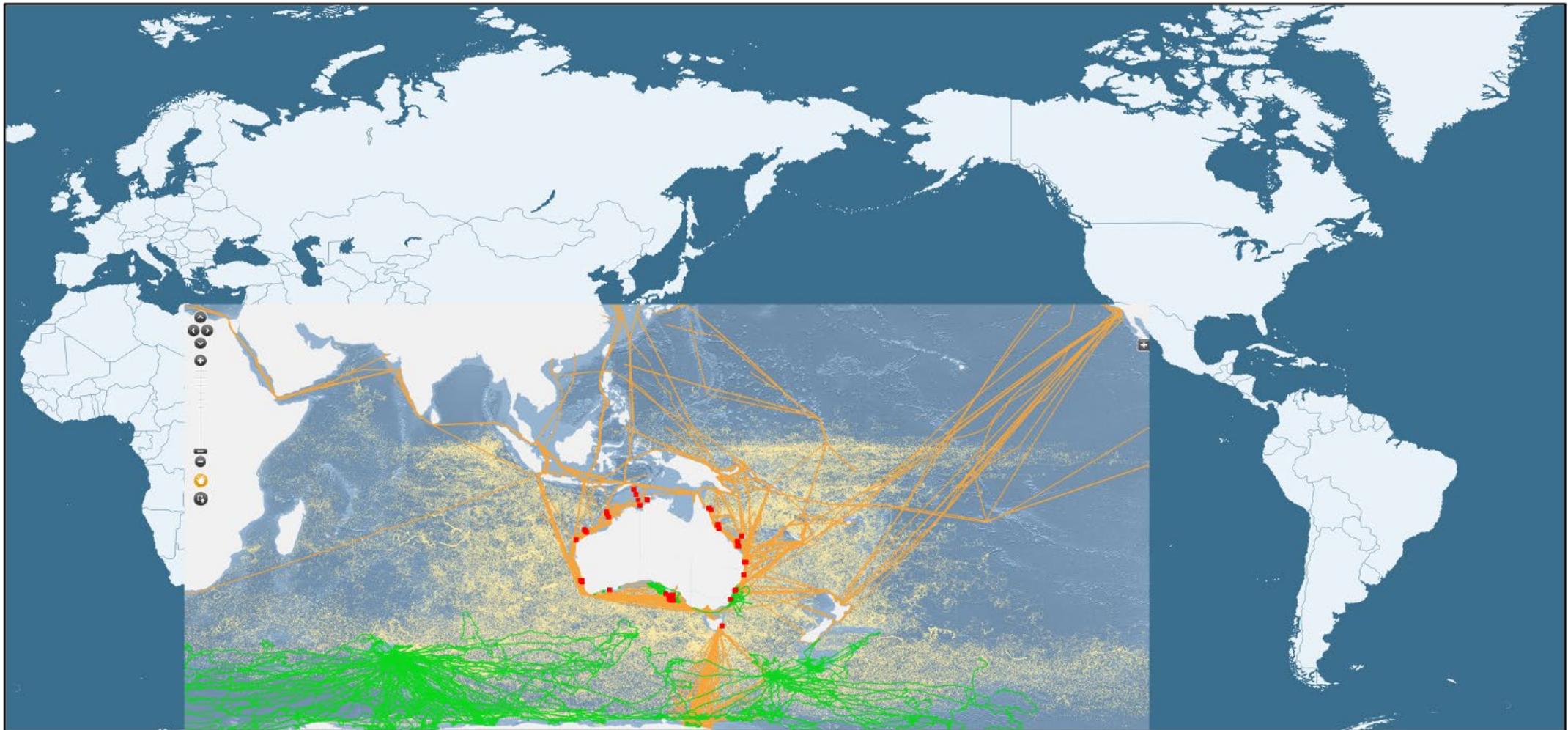
Structure of the Project

ISSUE 1: create a "plug and play" Notebook where the spatial footprint of different IMOS datasets can be loaded directly from the server into an interactive map, showcasing the scope of the IMOS program.

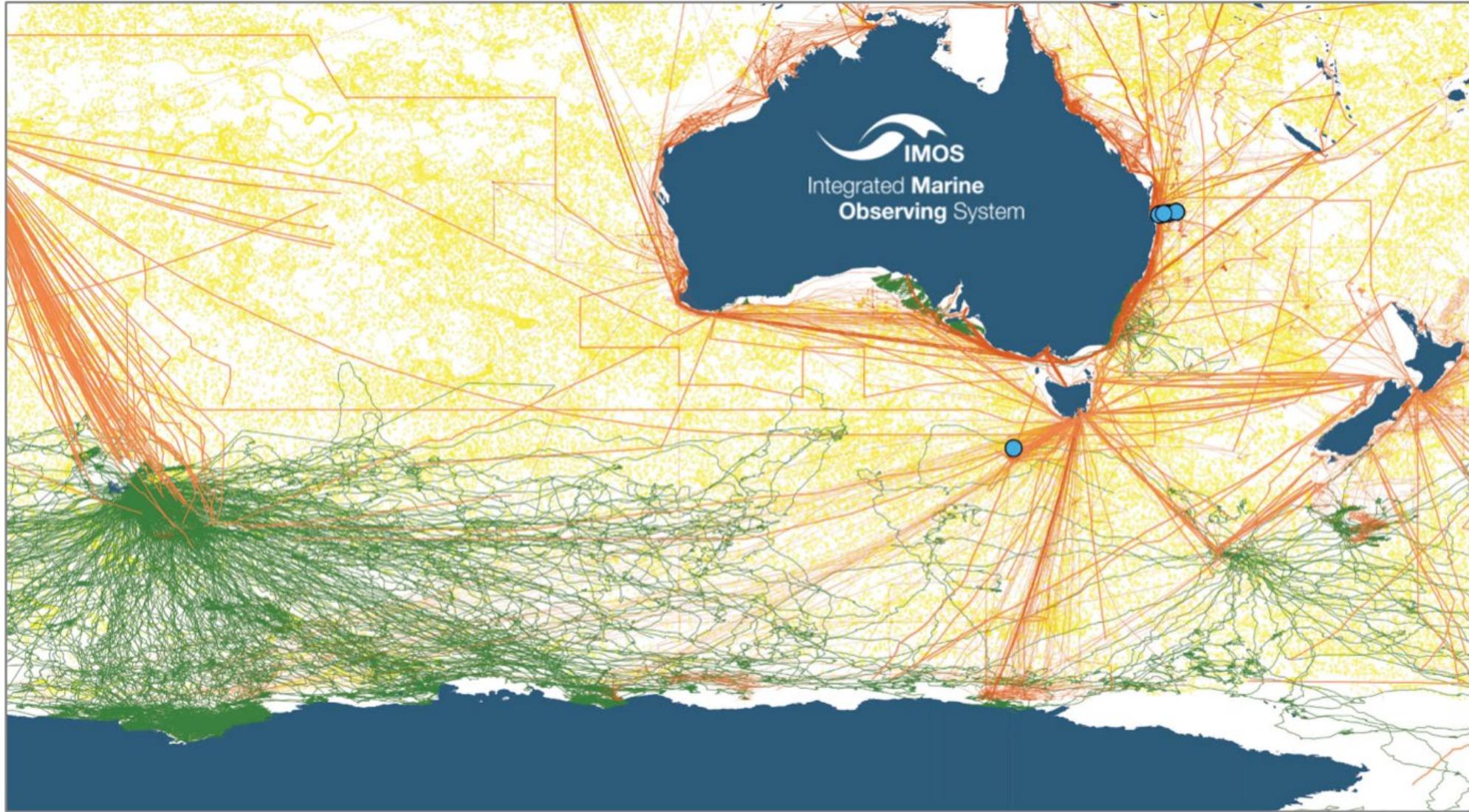
ISSUE 2: Create script routines for visualizing the different data displayed in the distribution map.



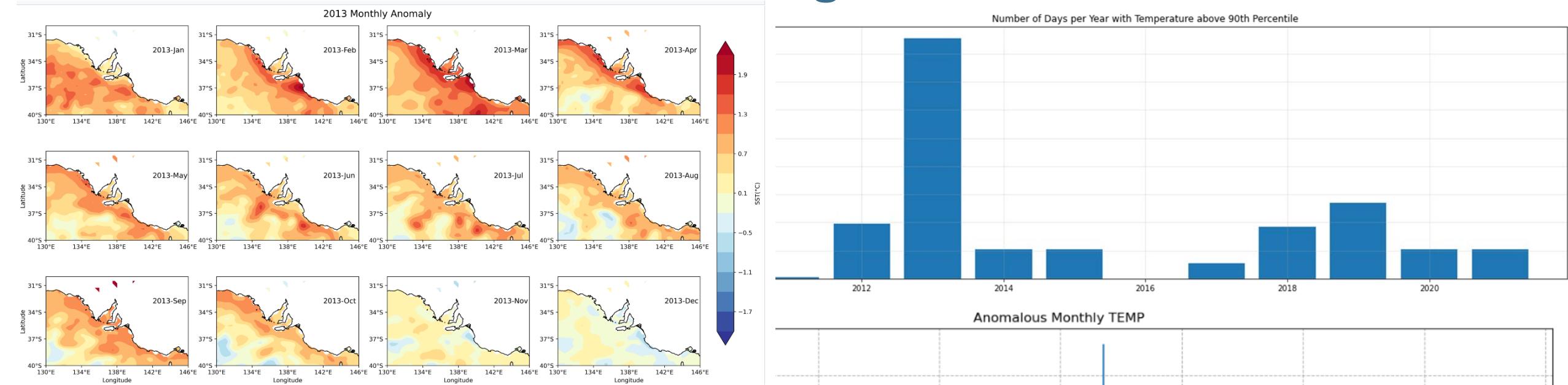
Example for Issue 1: desired scope



Example for Issue 1: desired look



Exemples for Issue 2: Temperature time series, anomalies climatologies, etc.



Freedom to create visualisation notebooks that plot whatever your heart desires

