eReefs OPeNDAP addresses

eReefs data catalogs

There are many places where you could find eReefs dataset. Here is a non-exhaustive list of some of the servers we will be using during the course.

Hosted by the Australian Institute of Marine Science (AIMS)

The AIMS eReefs THREDDS server provides access via OPeNDAP for all NetCDF files produced by the AIMS eReefs system. The AIMS eReefs THREDDS service contains regridded and aggregated format of the eReefs model output.

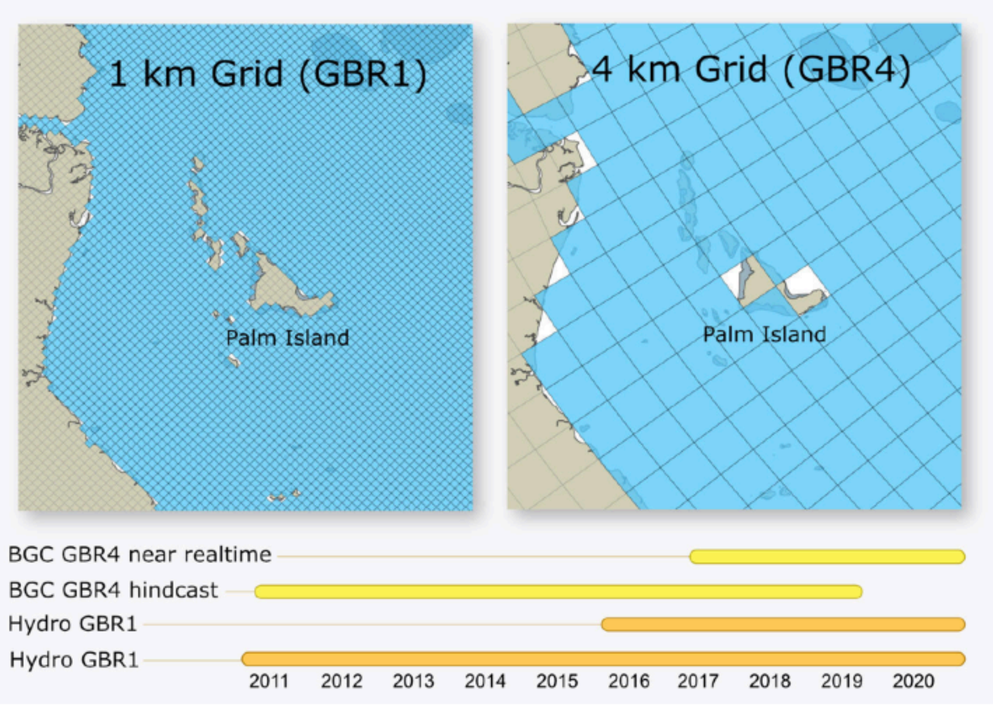

Fig. 6 Different time span and sample rate for eReefs dataset

All eReefs Data Catalog links are available from the Jupyter Book.

eReefs OPeNDAP addresses

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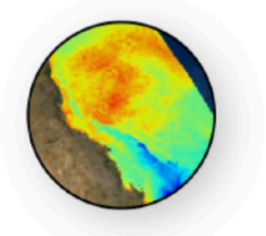

Environmental Simulation Modelling

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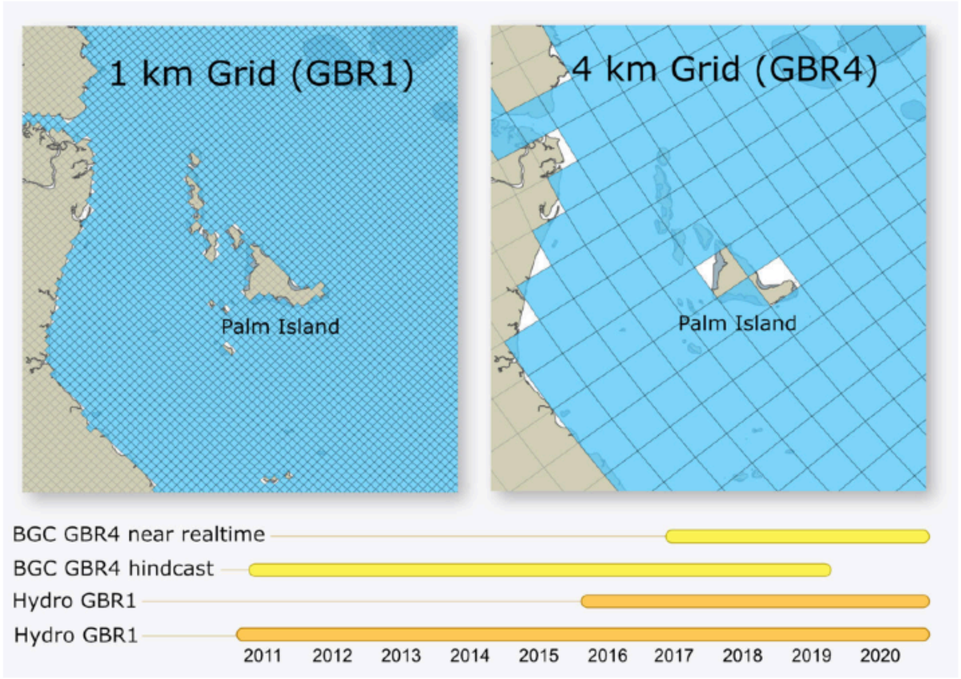

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UoS Coding Platform

The Jupyter Notebook is an **open-source web application** that allows you to create and share documents that contain **live computer code**, **equations**, **visualisations** and **narrative text**.

If you are new to Jupyter Notebooks, don't be scared! You can learn about them and try them out on the Jupyter website. I also have prepared a tutorial for you in this lecture.