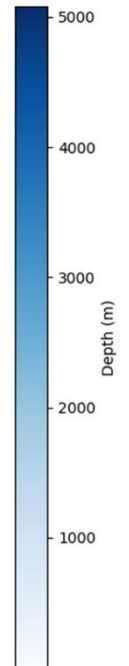
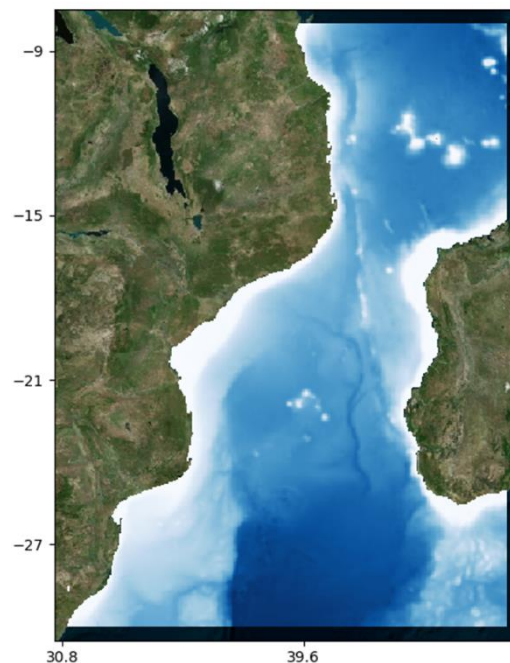
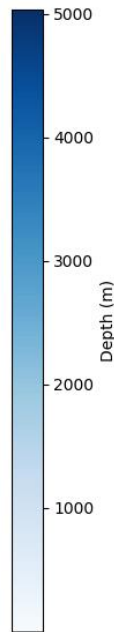
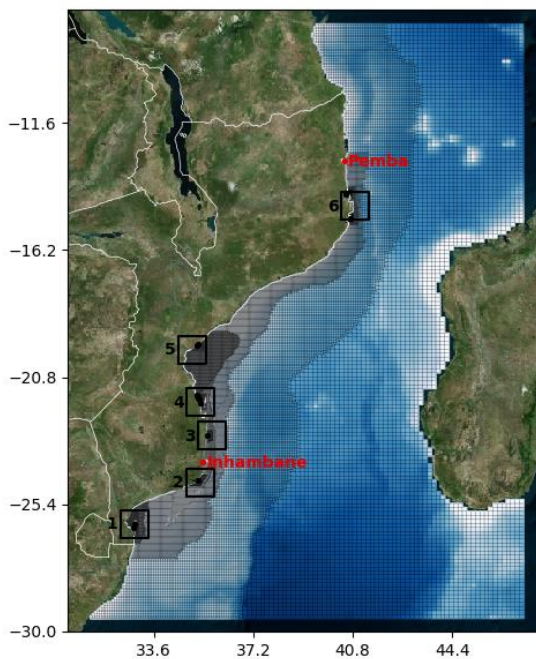


LONG TERM HYDRODYNAMIC MODELLING OF MOZAMBIQUE

MOZAMBIQUE



INFO:

Location: Mozambique
Client: Deakin University
Project Date: October 2019

SCOPE OF WORK:

- Hydrodynamic Modelling

PROJECT DESCRIPTION:

We were commissioned by Deakin University to provide hydrodynamic modelling of the area for the purposes of the subsequent particle modelling. This was part of broader project quantifying multiple species population connectivity and conservation value of marine habitat patches distributed throughout the Mozambique coastline. The modelling provides 20 years of spatially variable resolution current velocity in the top 10 m of the water column with high resolution (1 km x 1km) patches over area of larval and seed release. The Delft-FM model was driven by tidal and non-tidal water level, temperature and salinity boundaries.

