The Pacific Ocean Portal (https://oceanportal.spc.int/portal/ocean.html) provides a front-end tool for increasing accessibility of data from other providers (e.g., NOAA, BoM, NIWA) on a variety of issues such as coral reef bleaching predictions, sea surface temperature anomalies, significant wave height, across user-defined spatial and temporal scales.

The Climate Impacts on Tuna dashboard (https://ofp-sam.shinyapps.io/ofp-FEMA-climate-dashboard/) is a user-friendly tool to access SEAPODYM model outputs of the tuna fishery between 1950 and 2100. Users can explore historical model forcings (i.e., 1950-2022) data of input variables (e.g., sea surface temperature, oxygen at depth, etc.) and predictions of tuna biomass (bigeye, skipjack and yellowfin) over user-defined temporal and spatial scales. Future development will focus on how relationships between model forcings and predicted biomass can be modelled, and implementation of breakpoint analyses to identify tipping points in time series of these data. Users are invited to provide feedback on any features they would like developed in this dashboard.