

Code Readme

2024-06-27

Scripts

assemble_OTU_data.R - contains a short example of assembling OTU clusters data with the corresponding taxonomies and metadata, as well as some simple filtering steps to remove extraction controls and biological spike ins.

plot_maps.R Contains the code to plot the maps included in the data paper manuscript.

plot_taxonomies.R Contains the code to download ncbi taxonomies and plot the order-level trees included in the data paper manuscript.

sampling_efficiency.R Contains the code to run the technical validation of spatial sampling efficiency of the IBA surveys. Also plots the figures contained in the manuscript.