

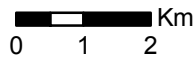
Rota Island BPI Structures

5-m grid cell size

NOAA PIFSC Coral Reef Ecosystem
 Division Pacific Islands Benthic
 Habitat Mapping Center

NOT FOR NAVIGATION

UTM, Zone 55N,
 WGS84



Rota Bathymetric Position Index (BPI) Structures are derived from two scales (50 and 250) of a focal mean analysis on bathymetry and slope to predict reef structures. Shelves are defined here as those at depths above -100m while broad flats are found below -100m. These definitions are based on a bathymetric drop off along the north and east facing shores of the island. Grayscale elevation data, in meters, are courtesy of the USGS. See metadata for more information.

