



**BPI Zones**

- Crests
- Depressions
- Flats
- Slopes

Unique patterns of crests and depressions cover the slope environment around Rota.

This area of intertwined features may be important, unique habitat for ahermatypic corals, bottomfish, or other organisms.

**Rota Island BPI Zones**  
 60-m grid cell size

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

**NOT FOR NAVIGATION**

UTM, Zone 55N,  
 WGS84

0 2 4 Km

Bathymetric Position Index (BPI) Zones are derived from a focal mean analysis on bathymetry and slope. The BPI scalefactor 1020 is used, based on measurements of key reef features evident in the bathymetry and hillshade. Two ranges of slope define flats and slopes:  $x < 5^\circ$  and  $x > 5^\circ$  respectively. Grayscale elevation data, in meters, are courtesy of the USGS. See metadata for more information.

