



**BPI Zones**

- Crests
- Depressions
- Flats
- Slopes

This escarpment supports many crests and depressions that may provide important habitat for ahermatypic corals, bottomfish, or other organisms.

Crests and depressions form an environment that may support a broad range of biodiversity.

**Sarigan Island BPI Zones**  
 10-m grid cell size  
 NOAA PIFSC Coral Reef Ecosystem  
 Division, Pacific Islands Benthic  
 Habitat Mapping Center  
**NOT FOR NAVIGATION**

UTM, Zone 55N,  
 WGS84

Bathymetric Position Index (BPI) Zones are derived from a focal mean analysis on bathymetry and slope. The BPI scalefactor 250 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.

