



BPI Zones

- Crests
- Depressions
- Flats
- Slopes

Linear crests and depressions align to form a ledge that may be important habitat for ahermatypic corals, bottom fish, and other organisms.

Crests and depressions form mounds and cavities that may be important habitat for deep water organisms.

Large crests and close neighboring depressions delineate a pair of ledges along a steep nearshore slope.

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

UTM, Zone 55N,
 WGS84

0 2.5 5 Km

Bathymetric Position Index (BPI) Zones are derived from a focal mean analysis on bathymetry and slope. The BPI scalefactor 200 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.

