



BPI Zones

- Crests
- Depressions
- Flats
- Slopes

The sloping transition zones between crests and depressions may be important areas of high biodiversity.

The Northeast corner of Guam extends as a wide crest that leads to a diverse offshore environment.

Just outside Apra Harbor, numerous crests and depressions cover the sloping terrain and may be important habitat for ahermatypic corals, bottom fish, and other organisms.

Guam 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 2.5 5
 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.

