



Asuncion Island Rugosity

10-m grid cell size

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

NOT FOR NAVIGATION

UTM, Zone 55N,
WGS84

0 0.5 1 Km

Rugosity is derived, using the Benthic Terrain Modeler, from multibeam bathymetry collected aboard NOAA Ship Hi'ialakai and R/V AHI. Cell values for rugosity reflect the surface area to planimetric area ratio for the area contained within that cell's neighborhood, and provide an index of topographic roughness. Grayscale elevation data, in meters, are courtesy of USGS. See metadata for more information.

