



Pagan Island Rugosity

5-m grid cell size
NOAA PIFSC Coral Reef Ecosystem
Division Pacific Islands Benthic
Habitat Mapping Center

NOT FOR NAVIGATION

Universal Transverse Mercator Projection, Zone 55N, WGS84

Rugosity is derived from multibeam bathymetry, collected aboard NOAA Ship Hi'ialakai and R/V AHI, using the Benthic Terrain Modeler. Cell values for rugosity reflect the surface area and (surface area) / (planimetric area) ratio for the area contained within that cell's neighborhood. They provide indices of topographic roughness.

