



**Rota Island Rugosity**  
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 4 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 the USGS. See metadata for more information.

