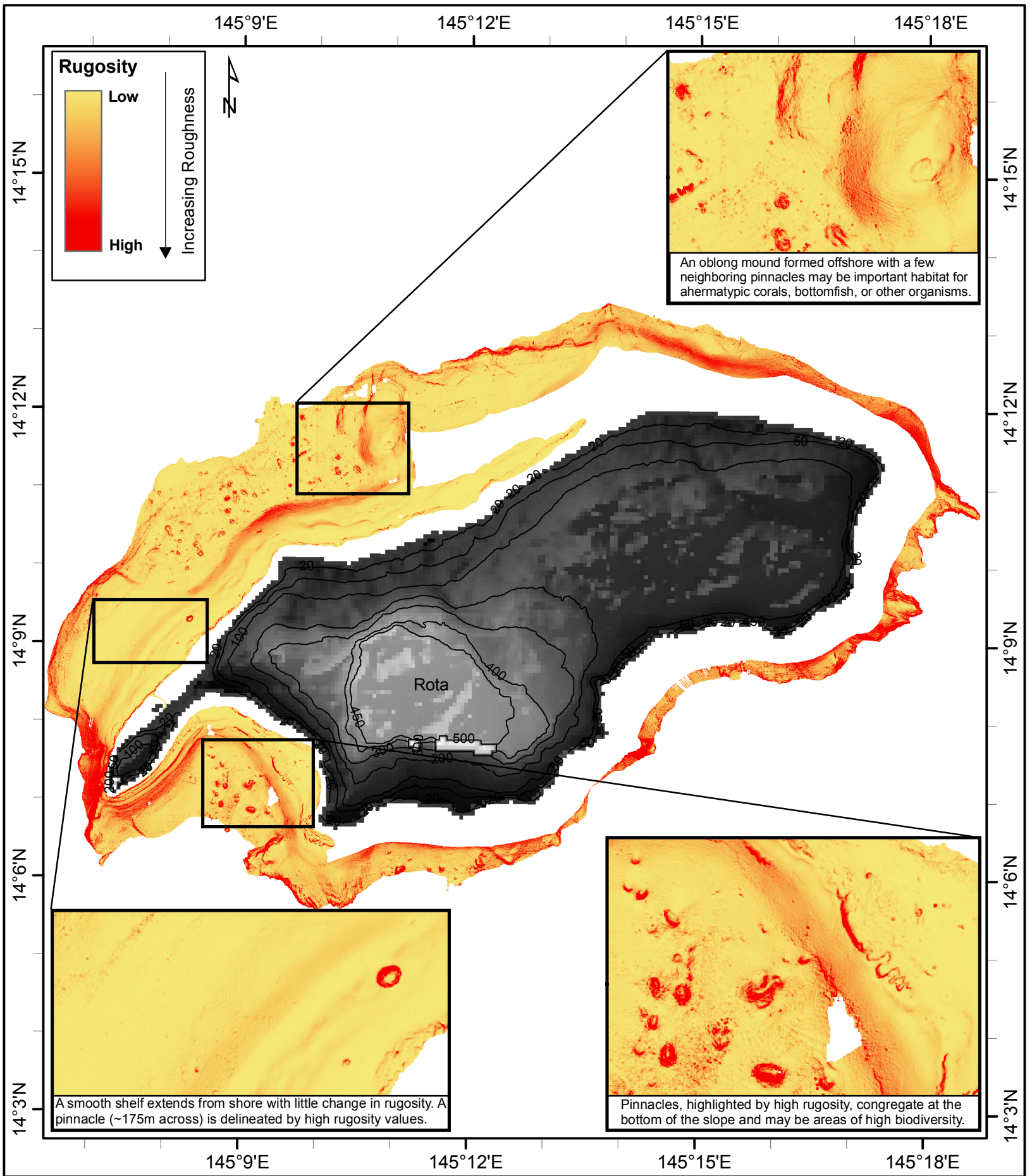

Rota Island Rugosity
5-m grid cell size

NOAA PIFSC Coral Reef Ecosystem Divison Pacific Islands Benthic Habitat Mapping Center
NOT FOR NAVIGATION

UTM, Zone 55N, WGS84

Km
0 1 2

Rugosity is derived, using the Benthic Terrain Modeler , from multibeam bathymetry collected aboard NOAA Ship Hi'ialakai andR/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.