

144° 45'

144° 50'

144° 55'



This map is part of a collection from the **DIGITAL ATLAS OF NORTHERN GUAM**
www.hydroguam.net

Created by:



**Water and Environmental Research
Institute of the Western Pacific**
www.weriguam.org



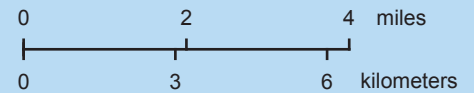
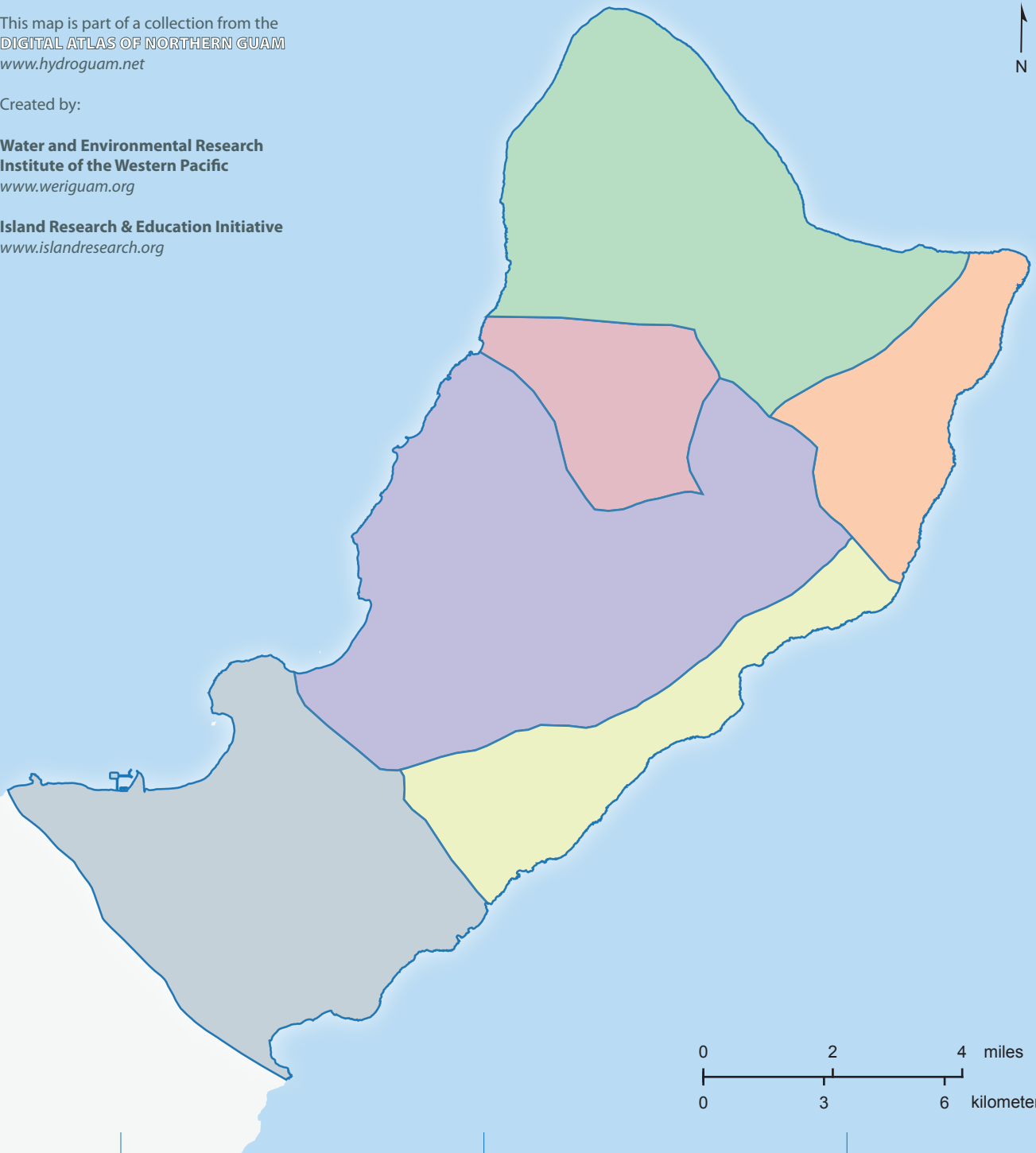
Island Research & Education Initiative
www.islandresearch.org



13° 35'







13° 30'

13° 25'



Basement drainage basins

This map shows the extent of the different subsurface drainage basins of the NGLA. Subsurface drainage is guided by topography of basement volcanic units that underlie the northern Guam limestone plateau. The source of the geospatial information is the 2013 volcanic basement map, an update of the original 1982 map produced by the Northern Guam Lens Study (CDM, 1982). The work on updating the map utilized geophysical and drilling data to correct and refine the understanding of basement topography and improve the map; see WERI Technical Report #141 (Bendixson, 2013). Details on the methodology used, content, and applications of the map can be found in WERI Technical Report #142 (Vann et al., 2013).

-  Hagåtña
-  Mangilao
-  Yigo-Tumon
-  Finegayan
-  Agafa Gumas
-  Andersen

