



Shaded relief with elevation



0 25 50 75 100 125 150 175 200 225 250

scale in meters

This map shows the elevation and relief of terrain in southern Guam. It was created from a 2-meter resolution LiDAR-derived, by means of GIS spatial analysis techniques. LiDAR data were collected in 2007 by JALBTX for the Government of Guam. It consists of two separate layers: DEM classified into elevation intervals and colored and a hillshade (hypsometric tinted shaded relief) layer.

This approach creates an illusion of viewing terrain in 3D, while also conveying elevation information.



Cartography and design
by Danko Taborosi
and Maria Kottermair,
2015.



This map is for awareness and educational
purposes only. It contains no authoritative positional
or other information. See the full disclaimer at
www.south.hydroguam.net/disclaimer.html



Created by the Water and Environmental Research Institute of the
Western Pacific (WERI) and Island Research & Education Initiative (IREI)
with funding from the Guam Hydrological Survey (GHS) and the
Bureau of Statistics and Plans (BSP), Government of Guam.



Contact us at:
WERI, University of Guam
Mangilao, GU 96923
www.weriguam.org