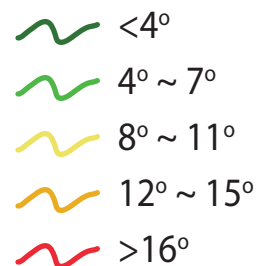


Gradient of streams (Streams and rivers classified by gradient)

This map shows the mean stream gradient (in degrees) for each stream segment (defined as section of a stream stretching between any two adjacent confluences with other streams). The value assigned to each segment is the average of gradients across the segment's entire length, so the longer a segment, the less representation of small variations in gradient (a long segment, for example, can have low gradient overall but still contain steep sections). The values were derived by means of GIS spatial analysis techniques using the slope raster and river dataset as inputs. This dataset was created by Island Research & Education Initiative for the purposes of this atlas.



Cartography and design
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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.



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