

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF GUIPO, ZAMBOANGA DEL SUR

BRGY	MUNICIPALITY	LONGITUDE	LATITUDE	LANDSLIDE SUSCEPTIBILITY RATING	FLOOD SUSCEPTIBILITY RATING	LANDSLIDE REMARKS/RECOMMENDATIONS	FLOOD REMARKS/RECOMMENDATIONS	AS OF	ASSESSED BY/DATA SOURCE
Bagong Oroquieta	GUIPOS	123.297778	7.720222	low	low	Observe for presence of mass movement	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); Seasonal flooding with depth of less 0.5m; Flash flood is rarely common with low turbidity (soil content)	2008	JOINT
Baguitan	GUIPOS	123.327806	7.767500	none	none			2008	JOINT
Balongating	GUIPOS	123.338389	7.758778	none	low to moderate		Seasonal flooding with depth of 0.5 to 1.0m; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); Activate BDCC	2008	JOINT
Canunan	GUIPOS	123.342472	7.763306	none	high		During heavy rainfall, flooding depth is 1.0 to 4m (maximum); Identify relocation site; observe for rapid increase/decrease of floodwater; Activate BDCC	2008	JOINT
Dacsol	GUIPOS	123.307667	7.768750	low	none	Observe for presence of mass movement; Activate BDCC.		2008	JOINT
Dagohoy	GUIPOS	123.324333	7.747611	none	low		Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); Monitor flood water level; Seasonal flooding with depth of less 0.5m; Flash flood is very common	2008	JOINT

Dalapan	GUIPOS	123.283250	7.730250	moderate	high	Observe for presence of mass movement (e.g. landslide, tension cracks); Constant communication and updates with Brgy. Oroquieta on geohazard situation	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); Seasonal flooding with depth of greater than 1.0m, due to proximity to Dalapan creek; Flash flood is very common with high turbidity (soil content)	2008	JOINT
Datagan	GUIPOS	123.282333	7.772361	high	none	Monitor progress of mass movement (e.g landslide, tension cracks); observe for presence of mass movement (e.g landslide and tension cracks); develop an early warning device/system intended for landslide-related hazard; identify evacuation site; Identify relocation site for residents of Brgy. Datagan; constant communication and updates with the Brgy. officials on geohazard situation; in case of heavy rain, monitor the presence of landslide northeast of the Barangay Hall and give warning to the households just located below the toe of the landslide; Purok 5 should also be warned on the presence of landslide in their area.		2008	JOINT
Guling	GUIPOS	123.359111	7.740750	none	none			2008	JOINT

Katipunan	GUIPOS	123.307444	7.723389	low	low	Observe for presence of mass movement	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); Seasonal flooding with depth of less than 0.5m; Rare flash flood with moderate turbidity (soil content)	2008	JOINT
Lintum	GUIPOS	123.343500	7.714444	moderate	low	Monitor progress of mass movement (e.g. landslide, tension cracks); Observe for presence of mass movement (e.g. landslide, tension cracks); Constant communication and updates with Brgy. Lintum on geohazard situation; Activate BDCC	Rare flooding with depth of less than 0.5m; Flash flood is rare with low turbidity (soil content)	2008	JOINT
Litan	GUIPOS	123.361278	7.706056	high	low	Monitor progress of mass movement (e.g. landslide, tension cracks); Observe for presence of mass movement (e.g. landslide, tension cracks); Identify evacuation site; Observe for saturated ground or seeps in areas that are not typically wet; Observe for sunken or displaced road surfaces; Constant communication and updates with Brgy. Litan on geohazard situation; Activate BDCC	Rare flooding with depth of greater than 0.5m; Flash flood is rare with low turbidity (soil content)	2008	JOINT
Magting	GUIPOS	123.297250	7.761917	low	none	Observe for presence of mass movement		2008	JOINT
Poblacion	GUIPOS	123.318639	7.729278	none	none			2008	JOINT

Regla	GUIPOS	123.359750	7.726917	moderate (sloping ground); none (floodplain)	moderate	Monitor progress of mass movement (e.g. landslide, tension cracks); Observe for presence of mass movement (e.g landslide, tension cracks); Develop an early warning device/system for landslide-related hazard; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity; Observe for saturated ground or seeps in areas that are not typically wet.	Seasonal flooding with depth of 0.5 to 1m; Segment of Dinas river commonly experiences flash flood with high turbidity (soil content); Observe for rapid increase/decrease in floodwater level; Activate BDCC.	2008	JOINT
Sikatuna	GUIPOS	123.311444	7.757333	low	low	Observe for presence of mass movement	Rare flooding with depth of less than 0.5m; Flash flood is rare with low turbidity (soil content)	2008	JOINT
Singclot	GUIPOS	123.322028	7.718111	moderate	low	Observe for presence of mass movement (e.g. landslide, tension cracks)	Rare flooding with depth of less than 0.5m; Flash flood is rare with low turbidity (soil content)	2008	JOINT