

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF TABINA, 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
Abong-Abong	TABINA	123.397250	7.456972	low	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; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase in turbidity (soil content)		2008	JOINT
Baganian	TABINA	123.421028	7.375472	low	low	Monitor progress of mass movement (e.g. landslide, tension cracks); Observe for presence of mass movement (e.g. landslide, tension cracks); Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase in turbidity (soil content)	Along Baganian River, flash flood occurrence is rare; Develop an early warning device/system intended for flash flooding –related hazard prevention	2008	JOINT
Bayabaya	TABINA	123.399361	7.385972	low	none	Monitor progress of mass movement (e.g. landslide, tension cracks); Observe for presence of mass movement (e.g. landslide, tension cracks)		2008	JOINT
Capisan	TABINA	123.383944	7.423417	low	none	Monitor progress of mass movement (e.g. landslide, tension cracks); Observe for presence of mass movement (e.g. landslide, tension cracks)		2008	JOINT

Concepcion	TABINA	123.442889	7.402556	low	low	Observe for presence of mass movement (e.g. landslide, tension cracks); Observe for saturated ground or seeps in areas that are not typically wet; Observe for sunken or displaced road surface; Observe for possible occurrence of sinkholes	Rare flooding with depth of less than 0.5m; Rare occurrence of flash flood with low turbidity (soil content)	2008	JOINT
Culabay	TABINA	123.379083	7.448028	low	none	Monitor progress of mass movement (e.g. landslide, tension cracks); Observe for presence of mass movement (e.g. landslide, tension cracks)		2008	JOINT
Dona Josefina	TABINA	123.434417	7.392139	low	low	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 surface; Observe for possible occurrence of sinkholes	Rare flooding with depth of less than 0.5m; Rare flash flood with low turbidity (soil content)	2008	JOINT
Lumbia	TABINA	123.417944	7.428278	low	low	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 surface; Observe for possible occurrence of sinkholes	Rare flooding with depth of less than 0.5m; Rare flash flood with low turbidity (soil content)	2008	JOINT

Mabuhay	TABINA	123.407583	7.432778	low	low	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 surface; Observe for possible occurrence of sinkholes	Rare flooding with depth of less than 0.5m; Rare flash flood with low turbidity (soil content)	2008	JOINT
Malim	TABINA	123.443889	7.438056	low	low	Observe for presence of mass movement (e.g. landslide, tension cracks); Observe for saturated ground or seeps in areas that are not typically wet; Observe for sunken or displaced road surface; Observe for possible occurrence of sinkholes	Rare flooding with depth of less than 0.5m; Rare flash flood with low turbidity (soil content)	2008	JOINT
Manicaan	TABINA	123.447028	7.380500	low	low (bgry. Center); high (coastal area)	Observe for presence of mass movement (e.g. landslide, tension cracks); Identify evacuation site; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); Observe for saturated ground or seeps in areas that are not typically wet; Observe for sunken or displaced road surface; Observe for possible occurrence of sinkholes	Rare flooding with depth of less than 0.5m; Flash flood is rare with low turbidity (soil content) affecting bgry. proper; Rare flash flood occurrence with high turbidity (soil content) threatens the school site; Brgy proper is also prone to tsunami hazard. Develop early warning system for coastal related hazard prevention.	2008	JOINT

New Oroquieta	TABINA	123.411944	7.403306	low	none	Monitor progress of mass movement (e.g. landslide, tension cracks); Observe for presence of mass movement (e.g. landslide and tension cracks)		2008	JOINT
Poblacion	TABINA	123.410528	7.464000	low	low	Observe for saturated ground or seeps in areas that are not typically wet; Observe for sunken or displaced road surface; Observe for possible occurrence of sinkholes	Rare flooding with depth of less than 0.5m; Rare flash flood with low turbidity (soil content)	2008	JOINT
San Francisco	TABINA	123.392333	7.414972	low	none	Monitor progress of mass movement (e.g. landslide, tension cracks); Observe for presence of mass movement (e.g. landslide and tension cracks)		2008	JOINT
Tultolan	TABINA	123.388222	7.406111	low	none	Monitor progress of mass movement (e.g. landslide, tension cracks); Observe for presence of mass movement (e.g. landslide and tension cracks)		2008	JOINT