

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF GUTALAC, ZAMBOANGA DEL NORTE

BRGY	MUNICIPALITY/ CITY	LONGITUDE	LATITUDE	LANDSLIDE SUSCEPTIBILITY RATING	FLOOD SUSCEPTIBILITY RATING	LANDSLIDE REMARKS/RECOMMENDATIONS	FLOOD REMARKS/RECOMMENDATIONS	AS OF	ASSESSED BY/DATA SOURCE
Banganon	GUTALAC	122.4087500	8.0312500	low	seasonally moderate (flashflood along creek)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended for flashflood related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO
Cocob	GUTALAC	122.3521111	7.9661944	Low (brgy. center); Moderate to High (sloping areas and road cuts)	none to low	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation	Address and/or improve storm water drainage network.	2007	MGB-RO
Poblacion (Gutalac)	GUTALAC	122.4031111	7.9794444	Low	none to low	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
La Libertad	GUTALAC	122.4656111	8.0598333	no ne to low	Low to moderate (localized flooding;sheetflood); high (coastal hazard)	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network;Develop an early warning system intended for sheet flood and coastal related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC	2007	MGB-RO

Lux	GUTALAC	122.4175278	8.0142778	Low	none to low	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
Panganuran	GUTALAC	122.3545556	8.0135000	Low to moderate (brgy. center); high (valley sides)	none to low (brg.center); seasonally moderate to high (flashflood along creek)	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.	Address and/or improve storm water drainage network;Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content);	2007	MGB-RO
Pitawe	GUTALAC	122.2431944	7.9714722	none to low (low lying coastal zone); high (sloping ground)	Moderate (flashflood along creek);High (coastal hazard)	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended flashflood and coastal related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC	2007	MGB-RO

Canupong	GUTALAC	122.3251440	7.9665990	moderate to high	none	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.		2007	MGB-RO
Mamawan	GUTALAC	122.2874167	7.9511944	low to moderate (brgy center); high (steep valley sides and sloping grounds)	none	Observe for presence of mass movement; identify evacuation sites. (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for sunken and displaced road surfaces; activate Barangay Disaster Coordinating Council (BDCC).		2007	MGB-RO

Sibalic	GUTALAC	122.3733056	8.0238611	low	Moderate (flashflood along creek)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended for flashflood related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO
Tipan	GUTALAC	122.3108056	8.0171111	none to low (low lying coastal zone);moderate to high (sloping ground)	Moderate (flashflood along creek);High (coastal hazard)	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended flashflood and coastal related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC	2007	MGB-RO
Bacong	GUTALAC	122.2535556	7.9868889	none to low (low lying coastal zone); high (sloping ground)	Moderate (flashflood along creek);High (coastal hazard)	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended flashflood and coastal related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC	2007	MGB-RO

Bagong Silang	GUTALAC	122.3616389	7.9549722	Low (brgy. center); Moderate to High (sloping areas and road cuts)	none to low	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.	Address and/or improve storm water drainage network.	2007	MGB-RO
Bayanihan	GUTALAC	122.2903889	7.9942500	low to moderate (brgy center); high (steep valley sides and sloping grounds)	none(brgy center); seasonally moderate (creek)	Observe for presence of mass movement; identify evacuation sites;(e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for sunken and displaced road surfaces; activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content).	2007	MGB-RO

Buenavista	GUTALAC	122.3715000	7.9885833	Low (brgy. center); Moderate to High (sloping areas and road cuts)	none to low	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.	Address and/or improve storm water drainage network.	2007	MGB-RO
Datagan	GUTALAC	122.3515556	8.0343611	Low (brgy. center); Moderate (sloping areas and road cuts)	none to low	Observe for presence of mass movement; (e.g landslide, tension cracks); activate Barangay Disaster Coordinating Council (BDCC); i	Address and/or improve storm water drainage network.	2007	MGB-RO
Imelda (Canuto Enario)	GUTALAC	122.4355380	8.0347310	low	Moderate (flashflood along creek)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended for flashflood related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO
Loay	GUTALAC	122.4611667	8.0599167	no ne to low	Low to moderate (localized flooding;sheetflood); high (coastal hazard)	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network;Develop an early warning system intended for sheet flood and coastal related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC	2007	MGB-RO

Malian	GUTALAC	122.4165278	7.9554444	Low	none to low	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
Map	GUTALAC	122.3322222	7.9685000	Moderate to High	none	Observe for presence of mass movement; identify evacuation and or relocation sites;(e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for sunken and displaced road surfaces; activate Barangay Disaster Coordinating Council (BDCC).		2007	MGB-RO
Matunoy	GUTALAC	122.3931111	7.9876389	Low	none to low	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
New Dapitan	GUTALAC	122.2861110	7.8994440	Moderate to High	none	Observe for presence of mass movement; identify evacuation and or relocation sites;(e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for sunken and displaced road surfaces; activate Barangay Disaster Coordinating Council (BDCC).		2007	MGB-RO

Pitogo	GUTALAC	122.4151111	7.9780833	Low (brgy. center); Moderate to High (sloping areas and road cuts)	none to low	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.	Address and/or improve storm water drainage network.	2007	MGB-RO
Salvador	GUTALAC	122.4048611	7.9844444	Low	none to low	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
San Isidro	GUTALAC	122.3998611	7.9743333	Low	none to low	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
San Juan	GUTALAC	122.3986389	8.0314722	low	Moderate (flashflood along creek)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended for flashflood related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO

San Roque	GUTALAC	122.4195833	8.0249444	low	Moderate (flashflood along creek)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended for flashflood related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO
San Vicente	GUTALAC	122.3848889	8.0084722	low to moderate	Moderate (flashflood along creek)	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended for flashflood related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO
Santo Niño	GUTALAC	122.3897500	7.9429444	low (top ridge); high (steep valley sides)	Moderate (flashflood along creek)	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended for flashflood related hazard prevention;Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO

Sas	GUTALAC	122.4046389	7.9363333	Low	none to low	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
Upper Gutalac	GUTALAC	122.3792222	7.9708056	Low	none to low	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
Immaculada Concepcion	GUTALAC	122.3953611	7.9220556	Low (brgy. center); Moderate to High (sloping areas and road cuts)	none to low	Observe for presence of mass movement; (e.g landslide, tension cracks); Monitor and observe for progress and presence of mass movement along the slopes of the valley sides. Observe for displace ground surfaces or seeps in areas that are not typically wet; activate Barangay Disaster Coordinating Council (BDCC); identify evacuation and/or relocation sites.	Address and/or improve storm water drainage network.	2007	MGB-RO
Lower Lux	GUTALAC	122.4190000	8.0190833	low	Moderate (flashflood along creek)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); Develop an early warning system intended for flashflood related hazard prevention; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO

