

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF MARGOSATUBIG, 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
Balintawak	MARGOSATUBIG	123.139250	7.541194	low (brgy. center); moderate to high (steep valley slopes; road cuts)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO
Bularong	MARGOSATUBIG	123.152667	7.554778	low (brgy. center); moderate to high (steep valley slopes; road cuts)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO
Kalian	MARGOSATUBIG	123.235750	7.591750	low (brgy. center); moderate to high (steep valley slopes; road cuts)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO

Kolot	MARGOSATUBIG	123.117992	7.563099	moderate	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).		2007	MGB-RO
Digon	MARGOSATUBIG	123.137000	7.567528	moderate (brgy. Center); high (road cuts; steep valley sides and ridge slopes)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO
Guinimanan	MARGOSATUBIG	123.135972	7.552861	low (brgy. center); moderate to high (steep valley slopes; road cuts)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO
Igat Island	MARGOSATUBIG	123.119472	7.599250	low (brgy. center); moderate to high (steep valley slopes; road cuts)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO

Limamawan	MARGOSATUBIG	123.176000	7.555556	low (brgy. center); moderate to high (steep valley slopes; road cuts)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO
Limabatong	MARGOSATUBIG	123.236444	7.568306	moderate (brgy. Center); high (road cuts; steep valley sides and ridge slopes)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO
Lumbog	MARGOSATUBIG	123.198639	7.559389	low (brgy. center); moderate to high (steep valley slopes; road cuts)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO

Poblacion	MARGOSATUBIG	123.164278	7.577167	None (brgy proper; coastal plain); Moderate to High (steep slopes; valley/gully sides)	high (storm surge; coastal flooding)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation/relocation for residents directly along the foot/toe of the steep ridge, south of the brgy. proper; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level and sea water level; Address and/or improve storm water drainage network; Develop early warning signal/signage for flood and coastal-related hazard.	2007	MGB-RO
Sagua	MARGOSATUBIG	123.243861	7.596278	low (brgy. center); moderate to high (steep valley slopes; road cuts)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO
Talanusa	MARGOSATUBIG	123.116028	7.553556	moderate (brgy. Center); high (road cuts; steep valley sides and ridge slopes)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes; Observe for saturated ground or seeps in areas that are not typically wet; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO

Tiguan	MARGOSATUBIG	123.208722	7.578389	low (brgy. center); moderate to high (steep valley slopes; road cuts)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO
Tulapoc	MARGOSATUBIG	123.214667	7.597861	low (brgy. center); moderate to high (steep valley slopes; road cuts)	low (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO
Magahis	MARGOSATUBIG	123.262083	7.603556	low (brgy. center); moderate to high (steep valley slopes; road cuts)	ow (flashflood within creek;gullies)	Monitor/observe for presence of vertical displacement, and cracks perpendicular to the steep slopes;develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase in floodwater level; Address and/or improve storm water drainage network.	2007	MGB-RO
Josefina	MARGOSATUBIG	123.107464	7.547102	Low to moderate	low (flashflood within creeks/gullies)	Observe for and/or monitor for presence/progress of mass movement (soil creep; tension cracks) along gully sides; Activate Barangay Disaster Coordinating Council (BDCC);	Observe for rapid increase in floodwater level within gullies; Address and/or improve storm water drainage network.	2007	MGB-RO