

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF BUUG, ZAMBOANGA SIBUGAY

BRGY	MUNICIPALITY	LONGITUDE	LATITUDE	LANDSLIDE SUSCEPTIBILITY RATING	FLOOD SUSCEPTIBILITY RATING	Landslide remarks and recommendations	Flood remarks and recommendation/s.	As of	Assessed by/Data Source
Bagong Borbon	BUUG	123.036306	7.711111	low	none to low	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network;	2006	MGB-RO
Basalem	BUUG	123.074743	7.741053	high (steep slopes; road cuts; steep valley sides)	high (flashflood and sheetflood along creek)	Monitor and observe for progress and presence of mass movement along the steep slopes and valley sides; Observe for displaced ground surfaces or seeps in areas that are not typically wet; Observe for and/or monitor sunken and displaced road surfaces; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for increase/decrease of floodwater possibly accompanied by increase in turbidity and soil content; Develop an early warning system intended for flashflood/sheetflood-related hazard prevention; Constant updating of the weather condition thru PAGASA; Identify evacuation and/or relocation sites for settlers along the low lying creek channels; Activate BDCC.	2006	MGB-RO

Bawang	BUUG	123.051719	7.682053	low	none to low(gentle slopes); 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 coastal -related hazard prevention;Constant updating of the weather condition thru PAGASA; Identify evacuation and/or relocation sites for settlers along the coastal areas; Activate BDCC.	2006	MGB-RO
Bliss	BUUG	123.056028	7.736959	none to low (alluvial plain); High (steeply sloping ridge east of the brgy center)	low to moderate (alluvial plain)	Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for and/or monitor sunken and displace road surfaces; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Elevate the infrastructure projects to more than 1 meter.	2006	MGB-RO

Bulaan	BUUG	123.078068	7.751084	high (steep slopes; valley sides; road cuts)	low to moderate (valley floor; creek)	Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for and/or monitor sunken and displace road surfaces; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site.; Activate BDCC.	2006	MGB-RO
Compostela	BUUG	123.055140	7.714914	low to moderate	none to low	Observe for and/or monitor for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.	2006	MGB-RO

Danlunan	BUUG	123.024161	7.701508	low (brgy. center); high (steep ridge slope and valley sides southwest of the brgy. center)	none to low	Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Datu Panas	BUUG	123.062255	7.723848	none to low	low to moderate	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site.; Activate BDCC.	2006	MGB-RO
Del Monte	BUUG	123.003683	7.724337	low	none to low	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.	2006	MGB-RO
Guintuloan	BUUG	123.034500	7.746083	moderate (sloping ground) high (road cuts)	none to low (alluvial plain)	Observe for and/or monitor for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.	2006	MGB-RO

Guitom	BUUG	122.993152	7.757798	none (floodplain); moderate to high (riverbank scouring; sloping ground; road cuts)	high	Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Observe for sunken and/or displace road surfaces; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; identify evacuation and or relocation site for settlers near the low lying section of the creek; Activate BDCC.	2006	MGB-RO
Guminta	BUUG	123.084889	7.732389	moderate to high	none to low (localized flooding)	Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO

Labrador	BUUG	123.042083	7.758056	none to low (brgy.center); moderate to high (steep slopes; road cuts)	low to moderate	Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site.; Activate BDCC.	2006	MGB-RO
Lantawan	BUUG	123.065471	7.702682	moderate (top ridge) high (steeply sloping ground; road cuts)	none	Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Mabuhay	BUUG	123.021466	7.712416	low (brgy. center)	none to low (localized flooding)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.	2006	MGB-RO

Maganay	BUUG	123.034826	7.726343	none to low	low to moderate (alluvial plain)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site.; Activate BDCC.	2006	MGB-RO
Manlin	BUUG	123.071583	7.717583	none to low	low to moderate (alluvial plain)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site.; Activate BDCC.	2006	MGB-RO
Muyo	BUUG	123.023000	7.752639	none to low (brgy. center; alluvial plain); high (sloping ground)	low to moderate (brgy. center)	Observe for and/or monitor for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site.; Activate BDCC.	2006	MGB-RO

Pamintayan	BUUG	123.079860	7.680804	none to low	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 coastal -related hazard prevention; Constant updating of the weather condition thru PAGASA; Identify evacuation and/or relocation sites for settlers along the coastal areas; Activate BDCC.	2006	MGB-RO
Pling	BUUG	123.035167	7.737083	none to low (bgry center); moderate (sloping ground to Brgy. Guminta)	low to moderate (alluvial plain)	Observe for and/or monitor for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site.; Activate BDCC.	2006	MGB-RO
Poblacion	BUUG	123.054585	7.728908	low	low to moderate	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site.; Activate BDCC.	2006	MGB-RO

Pulog	BUUG	123.078287	7.691634	low (bgry.center); high (Mt. Pulog steep slopes , northwest of the brgy center);	none	Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displace ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network;Develop an early warning system intended for coastal -related hazard prevention;Constant updating of the weather condition thru PAGASA; Identify evacuation and/or relocation sites for settlers along the coastal areas; Activate BDCC.	2006	MGB-RO
San Jose	BUUG	123.047173	7.691804	low	none to low	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.	2006	MGB-RO

Talairan	BUUG	123.061830	7.778784	high	low to moderate (flashflood along creeks)	<p>Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displaced ground surfaces or seeps in areas that are not typically wet; Observe for sunken road surfaces; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).</p>	<p>Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; identify evacuation and or relocation site for settlers near the low lying section of the creek; activate BDCC</p>	2006	MGB-RO
Talamimi	BUUG	123.066415	7.798199	moderate to high	low to moderate (floodplain)	<p>Observe for and/or monitor for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);</p>	<p>Address and/or improve storm water drainage network; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site.; Activate BDCC.</p>	2006	MGB-RO

Villacastor (Galit)	BUUG	123.004133	7.800863	none (floodplain); High (steep slopes; valley sides; riverbank)	high	<p>Footslope near the steeply sloping ridge is highly susceptible to landslide accumulation; Monitor and observe for progress and presence of mass movement along the steep slopes ; Observe for displaced ground surfaces or seeps in areas that are not typically wet; Identify evacuation and/or relocation site; activate Barangay Disaster Coordinating Council (BDCC).</p>	<p>Address and/or improve storm water drainage network; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Elevate the infrastructure projects to more than 1 meter; Identify evacuation and or relocation site; Activate BDCC.</p>	2006	MGB-RO
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