

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF ALICIA,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
Alegria	ALICIA	122.985889	7.536667	low (brgy. center); high (steep valley sides)	none to low (localize flooding); moderate (flashflood along creek)	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).	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); Develop an early warning system intended for flashflood related hazard prevention; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO
Bagong Buhay	ALICIA	122.980000	7.488667	low	none to low (localize flooding with the brgy. center); seasonally 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 flooding and 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.	2007	MGB-RO

Bella	ALICIA	122.961056	7.507250	none to low	low to moderate (floodplain)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	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); Develop an early warning system intended for flashflood related hazard prevention; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO
Calades	ALICIA	122.942750	7.534917	low	none to low (brgy. center); seasonally moderate (flashflood along creek)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	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); Develop an early warning system intended for flashflood related hazard prevention; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO

Concepcion	ALICIA	122.906611	7.564278	none (brgy. center); high (riverbank scouring)	moderate to high (floodplain)	Observe for and or monitor for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	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); Develop an early warning system intended for flashflood related hazard prevention; Constant updating of the weather condition thru PAGASA; Identify evacuation and or relocation site; Activate BDCC.	2007	MGB-RO
Dawa-dawa	ALICIA	122.847833	7.471556	low	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;	2007	MGB-RO
Gulayon	ALICIA	122.864778	7.519167	low	none to low (brgy. center); moderate to high (coastal areas)	Observe for and or monitor for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network;	2007	MGB-RO

Ilisan	ALICIA	122.986083	7.518889	none to low	low to moderate (floodplain)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	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); Develop an early warning system intended for flashflood related hazard prevention; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO
Kapatagan	ALICIA	122.957056	7.564833	moderate to high	none	Minor landslide along roadcuts; Observe for and/or monitor for presence of mass movement; Observe for sunken or displace ground surfaces; Observe for seeps in areas that are not typically wet; Identify evacuation and/or relocation sites; activate Barangay Disaster Coordinating Council (BDCC).		2007	MGB-RO

Kauswagan	ALICIA	122.966361	7.550861	moderate	none	Minor landslide along roadcuts; Observe for and/or monitor for presence of mass movement; Observe for sunken or displace ground surfaces; Observe for seeps in areas that are not typically wet; Identify evacuation and/or relocation sites; activate Barangay Disaster Coordinating Council (BDCC).		2007	MGB-RO
Kawayan	ALICIA	122.872611	7.538556	low	none to low (brgy. center); moderate to high (floodplain)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	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); Develop an early warning system intended for sheetflood related hazard prevention; Constant updating of the weather condition thru PAGASA; identify evacuation and/or relocation sites for settlers near the river/creek channels; Activate BDCC.	2007	MGB-RO

La Paz	ALICIA	122.861056	7.478250	none to low	none to low (brgy. center); moderate to high (coastal areas)	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 flooding and 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.	2007	MGB-RO
Lambuyogan	ALICIA	122.920472	7.554528	none (brgy. center); high (riverbank; steep valley sides)	moderate to high	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 displace ground surfaces; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network;Develop an early warning system intended for flooding related hazard prevention;Constant updating of the weather condition thru PAGASA; Identify evacuation and/or relocation sites for settlers along the river channels and low lying areas;Activate BDCC.	2007	MGB-RO
Lapirawan	ALICIA	123.008111	7.531333	low	none to low (brgy. center) high (coastal hazard- storm surge; tsunami)	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.	2007	MGB-RO

Litayon	ALICIA	122.964361	7.462500	none to low	low to moderate (brgy. center) high (coastal hazard-storm surge; tsunami)	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.	2007	MGB-RO
Lutiman	ALICIA	122.917472	7.582556	none (floodplain); moderate to high (riverbank scouring; sloping ground)	moderate	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 displace ground surfaces; activate Barangay Disaster Coordinating Council (BDCC).	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); Develop an early warning system intended for sheetflood/flashflood related hazard prevention; Constant updating of the weather condition thru PAGASA; identify evacuation and/or relocation sites for settlers near the river/creek channels; Activate BDCC.	2007	MGB-RO
Milagrosa (Baluno)	ALICIA	122.968194	7.526611	low	none to low (brgy. center) moderate (flashflood along creek)	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	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

Naga-naga	ALICIA	122.928278	7.515250	low (brgy. center); high (coastal erosion)	high (storm surge; tsunami)	Observe for and/or monitor 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.	2007	MGB-RO
Pandan-pandan	ALICIA	122.949611	7.490750	low	none to low (brgy center); high (coastal hazard-storm surge;tsunami)	Observe for and/or monitor 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.	2007	MGB-RO
Payongan	ALICIA	122.955833	7.533306	low	none to low	Observe for and/or monitor presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.	2007	MGB-RO

Poblacion	ALICIA	122.939667	7.508111	none to low	none to low (brgy. center) high (coastal hazard- storm surge; tsunami)	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.	2007	MGB-RO
Santa Maria	ALICIA	122.837083	7.494056	low	low (brgy. center) moderate to high (sheetflood; coastal hazard- storm surge; tsunami)	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 sheetflood/coastal related hazard prevention;Constant updating of the weather condition thru PAGASA; Identify evacuation and/or relocation sites for settlers along the floodplain/coastal areas;Activate BDCC.	2007	MGB-RO
Santo Niño	ALICIA	122.833833	7.470250	low	low	Observe for presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC);	Address and/or improve storm water drainage network.	2007	MGB-RO

Talaptap	ALICIA	122.846500	7.509000	low	low (brgy. center) moderate to high (sheetflood; coastal hazard- storm surge; tsunami)	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 sheetflood/coastal related hazard prevention;Constant updating of the weather condition thru PAGASA; Identify evacuation and/or relocation sites for settlers along the floodplain/coastal areas;Activate BDCC.	2007	MGB-RO
Tampalan	ALICIA	122.813972	7.438306	none to low	moderate to high (marshland)	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 marshland;Activate BDCC.	2007	MGB-RO
Tandiong Muslim	ALICIA	122.984361	7.463333	low	low (brgy center); 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.	2007	MGB-RO

Timbang-timbang	ALICIA	122.922472	7.533361	low (brgy. center); high (coastal erosion)	high (storm surge; tsunami)	Observe for and/or monitor 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.	2007	MGB-RO
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