

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

<b>BRGY</b>	<b>MUNICIPALITY</b>	<b>LONGITUDE</b>	<b>LATITUDE</b>	<b>LANDSLIDE SUSCEPTIBILITY RATING</b>	<b>FLOOD SUSCEPTIBILITY RATING</b>	<b>LANDSLIDE REMARKS/RECOMMENDATIONS</b>	<b>FLOOD REMARKS/RECOMMENDATIONS</b>	<b>AS OF</b>	<b>ASSESSED BY</b>
Antonino (Pob.)	<b>LABASON</b>	122.5178780	8.0709080	None to low	Moderate to High (sheetflood); high (coastal hazard)	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and or improve storm water drainage network; Observe for increase/decrease in floodwater possibly accompanied by increase turbidity; Identify evacuation and/or relocation sites for settlers near river channels; Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives;	2006	MGB-RO
Balas	<b>LABASON</b>	122.5011710	8.0223620	Low (bgry.center); moderate to high (steep slopes; gully sides; road cuts)	none to low	Observe for and or monitor for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced road surfaces; Observe for seepage on areas that are not typically wet; Activate BDCC.	Address and or improve storm water drainage network	2006	MGB-RO
Bobongan	<b>LABASON</b>	122.5721520	8.0784220	none to low	low to moderate (sheetflooding); high (coastal hazards)	Activate BDCC;	Address and or improve storm water drainage network; Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives; Identify evacuation and/or relocation sites;	2006	MGB-RO

Dansalan	<b>LABASON</b>	122.5603530	8.0771700	none to low	low to moderate (sheetflooding); high (coastal hazards)	Activate BDCC;	Address and or improve storm water drainage network; Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives; Identify evacuation and/or relocation sites;	2006	MGB-RO
Gabu	<b>LABASON</b>	122.5219814	8.0030193	Low (bgry.center); moderate to high (steep slopes; gully sides; road cuts)	none to low	Observe for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced road surfaces. Activate BDCC.	Address and or improve storm water drainage network	2006	MGB-RO
Immaculada	<b>LABASON</b>	122.4558690	7.9954320	Low (bgry.center); moderate to high (steep slopes; gully sides; road cuts)	none to low	Observe for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced road surfaces. Activate BDCC.	Address and or improve storm water drainage network	2006	MGB-RO
Kipit	<b>LABASON</b>	122.4772190	8.0599340	None to low	low to moderate (brgy center); high (Quipit River and coastal areas )	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and or improve storm water drainage network; Observe for increase/decrease in floodwater possibly accompanied by increase turbidity; Identify evacuation and or relocation sites for settlers near Quipit River channels; Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives;	2006	MGB-RO

La Union	<b>LABASON</b>	122.5269860	8.0499790	Low (bgry.center); high (steep slopes; gully sides)	none to low	Observe for and or monitor for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced road surfaces. Activate BDCC.	Address and or improve storm water drainage network	2006	MGB-RO
Lapatan	<b>LABASON</b>	122.5474770	8.0139070	none to Low (bgry.center); moderate to high (steep slopes; gully sides; road cuts)	none to low	Observe for and or monitor for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced road surfaces. Activate BDCC.	Address and or improve storm water drainage network	2006	MGB-RO
Lawagan	<b>LABASON</b>	122.5561330	8.0555750	Low (bgry.center); high (steep slopes; gully sides)	none to low	Foot slope of Mount Dansalan is highly susceptible to landslide accumulation; Observe for and or monitor for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced ground surfaces; Observed for presence of spring/seepage in areas that are not typically wet; Activate BDCC.	Address and or improve storm water drainage network	2006	MGB-RO
Lawigan	<b>LABASON</b>	122.5147140	8.0369120	Low	Low	Activate Barangay Disaster Coordinating Council (BDCC).	Address and or improve storm water drainage network	2006	MGB-RO
Lopoc (Pob.)	<b>LABASON</b>	122.5289830	8.0682860	none to low	low to moderate	Activate Barangay Disaster Coordinating Council (BDCC).	Address and or improve storm water drainage network	2006	MGB-RO
Malintuboa	<b>LABASON</b>	122.5826190	8.0823910	none to low	low to moderate (sheetflooding); high (coastal hazards)	Activate BDCC;	Address and or improve storm water drainage network; Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives; Identify evacuation and/or relocation sites;	2006	MGB-RO

New Salvacion	<b>LABASON</b>	122.4674440	8.0195190	none to Low (bgry.center); moderate to high (steep slopes; gully sides; road cuts)	none to low	Observe for and or monitor for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced road surfaces. Activate BDCC.	Address and or improve storm water drainage network	2006	MGB-RO
Osukan	<b>LABASON</b>	122.5112450	8.0624760	None to low	Moderate to High (sheetflood); high (coastal hazard)	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and or improve storm water drainage network; Observe for increase/decrease in floodwater possibly accompanied by increase turbidity; Identify evacuation and/or relocation sites for settlers near river channels; Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives;	2006	MGB-RO
Patawag	<b>LABASON</b>	122.6193150	8.1045030	None to low (floodplain); High (steep ridge; gully sides; river channels)	moderate to high	Observe for and or monitor for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced ground surfaces. Activate BDCC.	Address and or improve storm water drainage network; Observe for increase/decrease in floodwater possibly accompanied by increase turbidity; Identify evacuation and/or relocation sites for settlers near river channels; Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives;	2006	MGB-RO

San Isidro	<b>LABASON</b>	122.5844470	8.0388420	High	none to low	Steep slopes of Mount Dansalan is highly susceptible to landslide; Observe for and or monitor for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced ground/road surfaces; Observed for presence of spring/seepage in areas that are not typically wet; Activate BDCC; Identify evacuation and or relocation sites.	Adress and or improve storm water drainage network	2006	MGB-RO
Ubay	<b>LABASON</b>	122.5733710	8.0643610	Low (bgry.center); high (steep slopes; gully sides)	none to low	Foot slope of Mount Dansalan is highly susceptible to landslide accumulation; Observe for and or monitor for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced ground surfaces; Observed for presence of spring/seepage in areas that are not typically wet; Activate BDCC.	Adress and or improve storm water drainage network	2006	MGB-RO
Gil Sanchez (Pob).	<b>LABASON</b>	122.5220960	8.0746130	None to low	low to moderate (brgy center); high (coastal hazard)	Activate Barangay Disaster Coordinating Council (BDCC).	Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives; Activate BDCC; Identify evacuation site;	2006	MGB-RO
Imelda (Pob).	<b>LABASON</b>	122.5220230	8.0665550	None to low	Moderate to High (sheetflood);	Observe for presence of mass movement; Activate Barangay Disaster Coordinating Council (BDCC).	Address and or improve storm water drainage network; Observe for increase/decrease in floodwater possibly accompanied by increase turbidity; Identify evacuation and/or relocation sites for settlers near river channels.	2006	MGB-RO

