

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF ROSELLER T LIN, ZAMBOANGA SIBUGAY

BRGY	MUNICIPALITY	LONGITUDE	LATITUDE	LANDSLIDE SUSCEPTIBILITY RATING	FLOOD SUSCEPTIBILITY RATING	LANDSLIDE REMARKS/RECOMMENDATIONS	FLOOD REMARKS/RECOMMENDATIONS	AS OF	ASSESSED BY
Ali Alsree	ROSELLER LIM	122.480972	7.653139	none to low	moderate to high (coastal flooding; storm surge; tsunami)	Observe for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites for settlers within low lying coastal zone; Observe for rapid increase/decrease in sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Balansag	ROSELLER LIM	122.491306	7.715556	none to low (valley floor; brgy. center); moderate to high (steep ridge slopes valley sides; riverbanks)	low to moderate (floodplain of Dig Bayabal River)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides; Address riverbank scouring; 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; Observe for rapid increase/decrease floodwater possible accompanied by increase turbidity and soil content; Identify evacuation and/or relocation site; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Calula	ROSELLER LIM	122.468194	7.682722	low (brgy. center) moderate to high (steep ridge slopes and valley sides)	none to low (gentle slopes); moderate (flashflood within creeks/tributaries of Surabaya River)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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; Observe for rapid increase/decrease floodwater possible accompanied by increase turbidity and soil content; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Casacon	ROSELLER LIM	122.422528	7.656639	none to low (brgy. center) high (rivebank; steep ridge slopes and valley sides)	none to low (brgy. center-localize flooding); low to moderate (flashflood/sheetflood within the tributary of Tupilac Hanpu River)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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; Observe for rapid increase/decrease floodwater possible accompanied by increase turbidity and soil content; Identify evacuation and or relocation site; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Don Perfecto	ROSELLER LIM	122.377333	7.743056	moderate (brgy. center); high (road cuts; steep ridge slopes and valley sides)	none	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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).		2006	MGB-RO
Gango	ROSELLER LIM	122.506194	7.703111	moderate (hill slope); none (coastal plain)	moderate to high (coastal flooding; storm surge)	Observe for/ and or monitor for presence of mass movement (soil Address rivebank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites for settlers within low lying coastal zone and floodplain; Observe for rapid increase/decrease in sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Katipunan	ROSELLER LIM	122.464528	7.653722	none to low (brgy. center) high (rivebanks)	none to low (brgy. center-localize flooding); moderate (flashflood/sheetflood within Lingatungan Creek floodplain); high (coastal flooding)	Observe for presence of mass movement (soil creep); Address rivebank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites for settlers within low lying coastal zone and floodplain; Observe for rapid increase/decrease in sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Kulambugan	ROSELLER LIM	122.473028	7.655250	none to low	none to low (brgy. center-localize flooding); high (coastal flooding)	Observe for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites for settlers within low lying coastal zone; Observe for rapid increase/decrease in sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Mabini	ROSELLER LIM	122.465333	7.663583	none to low (brgy. center) high (rivebanks)	none to seasonally low (brgy. center-localize flooding); seasonally high (coastal flooding)	Observe for presence of mass movement (soil creep); Address rivebank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites for settlers within low lying floodplain; Observe for rapid increase/decrease floodwater possibly accompanied by increase turbidity and soil content; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Magsaysay	ROSELLER LIM	122.461111	7.644500	none to low (brgy. center) high (rivebanks)	none to low (brgy. center-localize flooding); moderate (flashflood/sheetflood within Calipan andLingatungan Creeks floodplains); high (coastal flooding)	Observe for presence of mass movement (soil creep); Address rivebank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites for settlers within low lying coastal zone and floodplain; Observe for rapid increase/decrease in floodwater/sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Malubal	ROSELLER LIM	122.410111	7.708472	moderate to high	moderate (flashflood with creeks/tributaries of Tupilac River)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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; Observe for rapid increase/decrease in floodwater level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

New Antique	ROSELLER LIM	122.445444	7.685500	low (brgy.center) high (steeply ridge slopes; valley sides)	seasonally moderate (flashflood with creeks/tributaries of Surabaya River)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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; Observe for rapid increase/decrease in floodwater level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
New Sagay	ROSELLER LIM	122.434722	7.671167	High (steep slopes; roadcuts; valley sides)	low to moderate (flashflood along creek; gullies)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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; Observe for rapid increase/decrease in floodwater level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Palmera	ROSELLER LIM	122.459556	7.718667	none to low (valley floor; brgy. center); moderate to high (steep ridge slopes valley sides; riverbanks)	moderate (flashflood within Silingan River tributary)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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; Observe for rapid increase/decrease in floodwater level; constant updating of the weather condition thru PAGASA; Identify evacuation/relocation site; Activate BDCC.	2006	MGB-RO
Pres. Roxas	ROSELLER LIM	122.479639	7.669611	none to low (brgy. center); high (riverbank)	none to low (brgy. center-localize flooding); moderate (flashflood/sheetflood within Lingatungan Creek floodplain); high (coastal flooding)	Observe for presence of mass movement (soil creep); Address rivebank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites for settlers within low lying coastal zone and floodplain; Observe for rapid increase/decrease in sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Remedios	ROSELLER LIM	122.359667	7.702056	High (steep slopes; roadcuts; valley sides)	none	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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).		2006	MGB-RO
San Antonio	ROSELLER LIM	122.417361	7.691861	moderate to high	moderate (flashflood with creeks/tributaries of Tupilac River)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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; Observe for rapid increase/decrease in floodwater level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
San Fernandino	ROSELLER LIM	122.378972	7.730389	moderate (brgy. center); high (road cuts; steep ridge slopes and valley sides)	none	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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).		2006	MGB-RO
San Jose	ROSELLER LIM	122.450139	7.669917	low (brgy. center) moderate to high (steep ridge slopes and valley sides)	none to low (localize flooding)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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

Santo Rosario	ROSELLER LIM	122.467528	7.731444	High (steep slopes; roadcuts; valley sides)	none	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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).		2006	MGB-RO
Siawang	ROSELLER LIM	122.421056	7.718389	moderate to high	moderate (flashflood with creeks/tributaries)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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; Observe for rapid increase/decrease in floodwater level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Silingan	ROSELLER LIM	122.484778	7.688972	none to low (brgy. center); moderate (hillslopes); high (rivebanks)	none to low (brgy. center-localize flooding); moderate to high (flashflood/sheetflood within Silingan and Dig Bayabal Rivers); high (coastal flooding)	Observe for presence of mass movement (soil creep); Address rivebank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites for settlers within low lying coastal zone and floodplain; Observe for rapid increase/decrease in floodwater/sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Surabay	ROSELLER LIM	122.464306	7.660806	none to low (brgy. center) high (rivebanks)	none to low (brgy. center-localize flooding); moderate to high (flashflood/sheetflood within Surabaya River floodplain); high (coastal flooding)	Observe for presence of mass movement (soil creep); Address rivebank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites for settlers within low lying coastal zone and floodplain; Observe for rapid increase/decrease in floodwater/sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Taruc	ROSELLER LIM	122.434417	7.711222	moderate to high	seasonally moderate (flashflood with creeks/tributaries)	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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; Observe for rapid increase/decrease in floodwater level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Tulasan	ROSELLER LIM	122.397583	7.649028	none to low (brgy. center) high (rivebank; steep ridge slopes and valley sides)	none to low (brgy. center-localize flooding); moderate to high (flashflood/sheetflood within Tupilac River tributaries);	Monitor and observe for progress and presence of mass movement along steep slopes and valley sides. 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; Observe for rapid increase/decrease floodwater possible accompanied by increase turbidity and soil content; Identify evacuation and or relocation site; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Tupilac	ROSELLER LIM	122.455167	7.638139	none to low (brgy. center) high (rivebanks)	none to low (brgy. center-localize flooding); moderate to high (flashflood/sheetflood within Calipan and Tupilac Rivers floodplains); high (coastal flooding)	Observe for presence of mass movement (soil creep); Address rivebank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites for settlers within low lying coastal zone and floodplain; Observe for rapid increase/decrease in floodwater/sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO