

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF IPIL, 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
Bangkerohan	IPIL (Capital)	122.588444	7.776139	none to low (floodplain); high (riverbank scouring)	moderate to high (Sanito Estuary)	Address riverbank scouring;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 river/creek ; Develop an early warning system intended for flashflood and coastal related hazard prevention; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Bulu-an	IPIL (Capital)	122.524806	7.714417	none to low (brgy. center); high (riverbank scouring)	seasonally moderate to high (flashflood/sheetflood along creek; coastal hazard-storm surge; coastal flooding; tsunami)	Address riverbank scouring;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 river/creek ; Develop an early warning system intended for flashflood and coastal related hazard prevention; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Caparan	IPIL (Capital)	122.537472	7.745222	none to low	moderate to high (flashflood/sheetflood along creek; coastal hazard-storm surge; coastal flooding; tsunami)	Observe for progress and presence of mass movement; 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 river/creek ; Develop an early warning system intended for flashflood related hazard prevention; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Domandan	IPIL (Capital)	122.647944	7.852278	low to moderate (brgy center); moderate to high (steep valley; slopes)	moderate to high (flashflood along Bakalan River and its tributaries	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.;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 river/creek ; Develop an early warning system intended for flashflood; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Don Andres	IPIL (Capital)	122.579861	7.776778	none to low	none to seasonally low	Observe for progress and presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO

Doña Josefa	IPIL (Capital)	122.513361	7.751917	moderate to high	seasonally moderate to high (flashflood along creek)	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.;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 river/creek ; Develop an early warning system intended for flashflood; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Guituan	IPIL (Capital)	122.608194	7.817083	none to low (brgy. center) high (riverbank scouring)	low (brgy center); high (flashflood along Sanito tributary)	Observe for progress and presence of mass movement 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 river/creek ; Develop an early warning system intended for flashflood; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Ipil Heights	IPIL (Capital)	122.580417	7.787361	high (steeply sloping ground)	none to low	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

Labi	IPIL (Capital)	122.525722	7.757306	low to moderate	none to low	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
Logan	IPIL (Capital)	122.633917	7.849000	none to low	low	Observe for progress and presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Lower Ipil Heights	IPIL (Capital)	122.584417	7.786889	low (brgy. center) high (steep slopes)	low	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
Lower Taway	IPIL (Capital)	122.586222	7.789556	none to low (brgy center); high (riverbank scouring)	low (brgy. center); high (Sanito River)	Observe for progress and presence of mass movement; address riverbank scouring; 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; Develop an early warning system intended for flooding related hazard prevention; Identify evacuation and/or relocation sites for settlers along the river. Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Lumbia	IPIL (Capital)	122.546389	7.793167	low to moderate	low	Monitor and observe for progress and presence of mass movement along the steep slopes ; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Maasin	IPIL (Capital)	122.533278	7.771694	low to moderate (brgy. center); high (riverbank scouring; road cuts)	moderate to high (flashflood along creek)	Monitor and observe for progress and presence of mass movement along the steep slopes ; Address riverbank scouring; 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; Develop an early warning system intended for flashflood-related hazard prevention; Identify evacuation and/or relocation sites for settlers along the creek; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Magdaup	IPIL (Capital)	122.580167	7.751611	none to low (brgy. center);	low (bgry.center); high (coastal areas-storm surge; coastal flooding; tsunami))	Observe for progress and presence of mass movement along the steep slopes ;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; Develop an early warning system intended for flooding and coastal related hazard prevention; Identify evacuation and/or relocation sites for settlers along the creek/coastline; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Makilas	IPIL (Capital)	122.530889	7.730722	none to low (brgy. center); moderate (sloping ground)	none to seasonally low (bgry.center); high (coastal areas-storm surge; coastal flooding; tsunami))	Monitor and observe for progress and presence of mass movement along the steep slopes ;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; Develop an early warning system intended for flooding and coastal related hazard prevention; Identify evacuation and/or relocation sites for settlers along the creek/coastline; Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Pangi	IPIL (Capital)	122.611389	7.801000	none to low	low	Observe for progress and presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Poblacion	IPIL (Capital)	122.586250	7.785944	none to low (bgry center); high (riverbank scouring)	low (brgy. center); high (Sanito River)	Observe for progress and presence of mass movement; address riverbank scouring; 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; Develop an early warning system intended for flooding related hazard prevention; Identify evacuation and/or relocation sites for settlers along the river. Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Sanito	IPIL (Capital)	122.597694	7.792917	none to low	low	Observe for progress and presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO

Suclema	IPIL (Capital)	122.559389	7.810917	none to low	low	Observe for progress and presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Taway	IPIL (Capital)	122.585000	7.807361	none to low	low	Observe for progress and presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Tenan	IPIL (Capital)	122.640972	7.816333	none to low	low (brgy. center); high (Bakalan River and its estuary)	Observe for progress and presence of mass movement; 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; Develop an early warning system intended for flooding related hazard prevention; Identify evacuation and/or relocation sites for settlers along the river and its estuary/marshland. Constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Tiayon	IPIL (Capital)	122.553000	7.768361	none to low (brgy. center); high (riverbank scouring)	low	Monitor and observe for progress and presence of mass movement along the steep slopes ;activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Timalang	IPIL (Capital)	122.517056	7.792472	moderate to high	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).		2006	MGB-RO

Tomitom	IPIL (Capital)	122.513667	7.725417	moderate to high	moderate to high (flashflood along creek)	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; observe for rapid increase/decrease in floodwater possibly accompanied by increase turbidity and soil content; Identify evacuation and or relocation site ; Activate BDCC.	2006	MGB-RO
Upper Pangi	IPIL (Capital)	122.627361	7.809583	none to low	low	Observe for progress and presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Veterans Village	IPIL (Capital)	122.573278	7.775833	none to low	low	Observe for progress and presence of mass movement; activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO