

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

BRGY	MUNICIPALITY	LONGITUDE	LATITUDE	LANDSLIDE SUSCEPTIBILITY RATING	FLOOD SUSCEPTIBILITY RATING	LANDSLIDE REMARKS/RECOMMENDATIONS	FLOOD REMARKS/RECOMMENDATIONS	AS OF	ASSESSED BY
Achasol	TITAY	122.507056	7.841778	moderate (steep ridge slopes); none to low (Titay Valley basin)	low (flashflood within gullies); seasonally low to moderate (Titay Valley Basin)	Observe for and/or monitor for presence of mass movement (soil creep); activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in floodwater; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Azusano	TITAY	122.518222	7.879917	none (alluvial plain); High (riverbanks)	seasonally moderate to high	Address riverbank scouring; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites; Observe for rapid increase/decrease in floodwater; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Bangco	TITAY	122.484389	7.865111	none to low (brgy. center)	none to low (localize flooding)	Observe for presence of mass movement (soil creep); activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO

Camanga	TITAY	122.590472	7.843333	low to moderate (brgy. center);high (steep hillside; valley sides; riverbanks)	none to low (localize flooding) seasonally moderate (flashflood within gullies/creeks)	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 in floodwater level.	2006	MGB-RO
Culasian	TITAY	122.630472	7.898972	moderate to high (steep ridge slopes; valley sides; road cuts)	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
Dalanginan	TITAY	122.526472	7.857167	none to low (brgy. center)	seasonally low to moderate Titay Valley Basin)	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; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Dalanginan Muslim	TITAY	122.538944	7.857389	none to low (brgy. center)	none to low (localize flooding)	Observe for presence of mass movement (soil creep); activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO

Dalisay	TITAY	122.459556	7.823222	none to low (brgy. center)	low to moderate Titay Valley Basin)	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; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Gomotoc	TITAY	122.623278	7.864444	moderate	none to low (localize flooding; minor flashflood within gullies/creeks)	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
Imelda (Upper Camanga)	TITAY	122.586083	7.871139	moderate to high (steep ridge slopes and valley sides);	moderate (flashflood within creeks near the brgy.center)	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; Identify evacuation and/or relocation sites for settlers near the shallow creek channels; Observe for rapid increase/decrease in floodwater level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Kipit	TITAY	122.405444	7.806306	none to low (valley floor; brgy. center); moderate to high (steep ridge slopes valley sides; riverbanks)	seasonally low to moderate (valley floor; floodplain of Quipit 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; Identify evacuation and/or relocation sites for settlers within the floodplain near Quipit River; Observe for rapid increase/decrease in floodwater; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO

Kitabog	TITAY	122.580028	7.847972	low to moderate	low to moderate(flashflood within creeks)	Observe for and/or monitor for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase in floodwater level.	2006	MGB-RO
La Libertad	TITAY	122.557611	7.825278	low to moderate	low to moderate(flashflood within creeks)	Observe for and/or monitor for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase in floodwater level.	2006	MGB-RO
Longilog	TITAY	122.530500	7.812167	low to moderate	seasonally low to moderate(flashflood within creeks)	Observe for and/or monitor for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase in floodwater level.	2006	MGB-RO
Mabini	TITAY	122.555361	7.845639	none to low (brgy. center); moderate (sloping ground; gully sides)	none to seasonally low (localize flooding)	Observe for and/or monitor for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO

Malagandis	TITAY	122.613500	7.881583	moderate to high (steep ridge slopes; valley sides; road cuts)	none to seasonally low (localize flooding; minor flashflood within gullies/creeks)	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 increase in floodwater level.	2006	MGB-RO
Mate	TITAY	122.546167	7.810694	low to moderate	low to moderate (flashflood within creeks)	Observe for and/or monitor for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase in floodwater level.	2006	MGB-RO
Moalboal	TITAY	122.571250	7.822722	low to moderate	low to moderate (flashflood within creeks)	Observe for and/or monitor for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase in floodwater level.	2006	MGB-RO
Namnama	TITAY	122.574278	7.894833	moderate to high (steep slopes); none (Titay Valley)	moderate to high (Titay Valley)	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; Identify evacuation and/or relocation sites for settlers;; Observe for rapid increase/decrease in floodwater; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
New Canaan	TITAY	122.659167	7.892028	moderate to high (steep ridge slopes; valley sides; road cuts)	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

Palomoc	TITAY	122.590583	7.912417	moderate to high (steep slopes); none (Titay Valley)	moderate to high (Titay Valley)	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; Identify evacuation and/or relocation sites for settlers;; Observe for rapid increase/decrease in floodwater; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Poblacion (Titay)	TITAY	122.559278	7.869111	none to low (brgy.center); moderate;(gully sides)	none to low (localize flooding)	Observe for and/or monitor for presence of mass movement (soil creep); activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Poblacion Muslim	TITAY	122.565694	7.861083	low to moderate	low to moderate flashflood within creeks)	Observe for and/or monitor for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase in floodwater level; Identify evacuation and/or relocation sites.	2006	MGB-RO
Pulidan	TITAY	122.433194	7.825722	low (brgy. center); moderate to high (steep ridge slopes valley sides; riverbanks)	low to moderate (flashflood with creeks/tributaries of Quipit 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; Identify evacuation and/or relocation sites for settlers within the floodplain near Quipit River; Observe for rapid increase/decrease in floodwater; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
San Antonio	TITAY	122.485750	7.830833	none to low (brgy. center;); moderate (steep slopes)	none to low (localize flooding)	Observe for and/or monitor for presence of mass movement (soil creep); activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO

San Isidro	TITAY	122.471667	7.799139	moderate to high (steep ridge slopes and valley sides; road cuts);	none (brgy. center); moderate (flashflood within creeks)	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).	Observe for rapid increase/decrease in floodwater; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	MGB-RO
Santa Fe	TITAY	122.457278	7.849361	none to low (brgy. center); high (creek channek)	none to low (localize flooding)	Observe for presence of mass movement (soil creep); activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Supit	TITAY	122.644083	7.873472	moderate to high (steep ridge slopes; valley sides; road cuts)	none to low (localize flooding; minor flashflood within gullies/creeks)	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 increase in floodwater level.	2006	MGB-RO
Tugop	TITAY	122.476917	7.846167	none to low (brgy. center)	none to low (localize flooding)	Observe for presence of mass movement (soil creep); activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2006	MGB-RO
Tugop Muslim	TITAY	122.440056	7.859139	low (brgy. center); moderate to high (steep ridge slopes valley sides; riverbanks)	low to moderate (flashflood with creeks/tributaries of Quipit 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; Identify evacuation and/or relocation sites for settlers within the floodplain near Quipit River; Observe for rapid increase/decrease in floodwater; constant updating of the weather condition thru PAGASA; Activate BDCC.	2006	