

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

BRGY	MUNICIPALITY	LONGITUDE	LATITUDE	LANDSLIDE SUSCEPTIBILITY RATING	FLOOD SUSCEPTIBILITY RATING	LANDSLIDE REMARKS/RECOMMENDATIONS	FLOOD REMARKS/RECOMMENDATIONS	AS OF	ASSESSED BY
Balian	PAYAO	122.844028	7.554889	none to low	none to low (brgy. center); high (storm surge; 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.	2007	MGB-RO
Balogo	PAYAO	122.858167	7.530000	none to low	none to low (brgy. center); high (coastal flooding; sheetflood)	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 (marshland); cActivate BDCC.	2007	MGB-RO
Balungisan	PAYAO	122.877500	7.589583	low to moderate	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.	2007	MGB-RO

Binangonan	PAYAO	122.868861	7.643250	low	none to low -brgy. center (minor flashflood along gullies; localize flooding); High (Sibuguey River)	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 the floodplain and/or riverbank; Observe for rapid increase/decrease in sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO
Bulacan	PAYAO	122.855583	7.583306	low to moderate	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.	2007	MGB-RO
Bulawan	PAYAO	122.838333	7.642778	none to low	high (flashflood and sheetflood of Sibuguey River)	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 the floodplain and/or riverbank; Observe for rapid increase/decrease in sea level; constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO
Calape	PAYAO	122.857111	7.623694	none to low (brgy. center) high (riverbank scouring)	moderate (flashflood within creek)	Observe for and/or monitor for presence of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in flood water level possible accompanied by increase turbidity and soil content; Constant updating of the weather condition thru PAGASA. Activate BDCC; Identify evacuation and or relocation site for settlers near the low lying floodplain section of the creek channels;	2007	MGB-RO

Dalama	PAYAO	122.812194	7.509556	none to low	none to low (brgy. center); high (storm surge; 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.	2007	MGB-RO
Fatima (Sila)	PAYAO	122.859639	7.601694	moderate (brgy. center); high (road cut)	moderate (flashflood within gullies/creek)	Minor landslide along road cut; Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) 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).	Observe for rapid increase/decrease floodwater; Activate BDCC.	2007	MGB-RO
Guintolan	PAYAO	122.920083	7.611333	moderate	low to moderate (creek)	Observe for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Observe for rapid increase/decrease of floodwater possibly accompanied by increase turbidity and soil content;	2007	MGB-RO
Guiwan	PAYAO	122.819111	7.673750	none	high	none	Address and/or improve storm water drainage network; Identify evacuation and/or relocation sites' Develop an early warning system intended for flood related hazard prevention; constant updating of the weather condition thru PAGASA; Activate BDCC.	2007	MGB-RO

Katipunan	PAYAO	122.829722	7.582861	low to moderate	none to low (brgy. center-localize flooding); seasonally low to moderate (gully channels)	Observe for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network;	2007	MGB-RO
Kima	PAYAO	122.829694	7.617556	low (brgy. center); moderate to high (steep slopes; valley sides)	moderate (flashflood within creek)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) 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 flood water level; Identify evacuation and/or relocation sites for settlers near the low lying floodplain zone; constant updating of the weather condition thru PAGASA. Activate BDCC	2007	MGB-RO
Kulasian	PAYAO	122.836778	7.629694	none to low (brgy. center) high (riverbank scouring)	moderate (flashflood within creek)	Observe for and/or monitor for presence of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network; Observe for rapid increase/decrease in flood water level; Identify evacuation and/or relocation sites for settlers near the low lying floodplain zone; constant updating of the weather condition thru PAGASA. Activate BDCC	2007	MGB-RO
Kulisap	PAYAO	122.816944	7.588361	none to low (brgy. center; marshland); moderate to high (steep slopes; road cuts; valley sides)	none to low (brgy. center-localize flooding);	Observe for and/or monitor for presence of mass movement (tension cracks; soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO

La Fortuna	PAYAO	122.872833	7.612917	low to moderate	none to low (brgy. center-localize flooding); low to moderate (gully channels)	Observe for presence of mass movement (tension cracks; soil creep); Observe for displaced ground surfaces or seeps in areas that are not typically wet; Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network;	2007	MGB-RO
Labatan	PAYAO	122.788917	7.515333	moderate (hill slope); none (coastal plain)	none to low (brgy. center-localize flooding); high (storm surge; coastal 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; 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.	2007	MGB-RO
Mayabo	PAYAO	122.822306	7.498361	none to low	none to low (brgy. center-localize flooding); high (storm surge; 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.	2007	MGB-RO
Minundas	PAYAO	122.823333	7.469278	none to low	none to low (brgy. center-localize flooding); high (storm surge; 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.	2007	MGB-RO
Mountain View	PAYAO	122.899889	7.634611	low to moderate	none to low (brgy. center-localize flooding)	Minor landslide along road cut; 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.	2007	MGB-RO

Nanan	PAYAO	122.886000	7.645250	low to moderate	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.	2007	MGB-RO
Poblacion (Payao)	PAYAO	122.804333	7.591667	none to low (brgy. center); moderate to high (steep slopes; road cuts; valley sides)	none to low (brgy. center-localize flooding); high (storm surge; coastal flooding)	Observe for and/or monitor for presence of mass movement (tension cracks; 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.	2007	MGB-RO
San Isidro	PAYAO	122.894361	7.599778	low to moderate	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.	2007	MGB-RO
San Roque	PAYAO	122.805833	7.511417	none to low	none to low (brgy. center-localize flooding); high (storm surge; 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.	2007	MGB-RO
San Vicente	PAYAO	122.891056	7.638194	low to moderate	none to low (brgy. center-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.	2007	MGB-RO

Silal	PAYAO	122.804528	7.608333	moderate to high (steep slopes); none (marshland;estuary)	none to low (brgy. center-localize flooding); high (storm surge; coastal flooding)	Monitor and observe for progress and presence of mass movement (tension cracks, soil creep) 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; 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.	2007	MGB-RO
Sumilong	PAYAO	122.865278	7.552083	low	none to low (brgy. center-localize flooding)	Observe for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO
Talaptap	PAYAO	122.842750	7.513528	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.	2007	MGB-RO
Upper Sumilong	PAYAO	122.875833	7.563250	low	none to low (brgy. center-localize flooding)	Observe for presence of mass movement (soil creep); Activate Barangay Disaster Coordinating Council (BDCC).	Address and/or improve storm water drainage network.	2007	MGB-RO