

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE CITY OF DIPOLOG, ZAMBOANGA DEL NORTI

BRGY	MUNICIPALITY/ CITY	LONGITUDE	LATITUDE	LANDSLIDE SUSCEPTIBILITY RATING	FLOOD SUSCEPTIBILITY RATING	LANDSLIDE REMARKS/RECOMMENDATIONS	FLOOD REMARKS/RECOMMENDATIONS	AS OF	ASSESSED BY/DATA SOURCE
Cogon	DIPOLOG CITY (Capital)	123.3528056	8.4542222	Low	None	Observed for presence of mass movements (e.g landslide, tension cracks); activate Barangay Disaster Coordinating Council (BDCC).	No Remarks	2009	MGB-RO
Dicayas	DIPOLOG CITY (Capital)	123.3526667	8.5927778	Moderate-Upper Dicayas Low-Lower Dicayas	Low to Moderate	Monitor and observe for progress and presence of mass movement along road cuts; Observed for presence of mass movements (e.g landslide, tension cracks); develop an early warning device/system intended for landslide related hazard prevention/mitigation; Observe for sunken and displaced road surfaces; Observe for saturated ground or seeps in areas that are not typically	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); observe riverbed scouring near built-up areas. activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO
Diwan	DIPOLOG CITY (Capital)	123.3403333	8.4221111	Moderate (along slopes and road cuts)	None	Monitor and observe for progress and presence of mass movement along slopes and road cuts; develop an early warning device/system intended for landslide related hazard prevention/mitigation; Constant communication and updates with Brgys. Cogon and Diwan; activate Barangay Disaster Coordinating Council (BDCC).	No Remarks	2009	MGB-RO

Galas	DIPOLOG CITY (Capital)	123.3356111	8.5596389	None	Low (localized flooding)		Develop an early warning system intended for coastal-related hazard prevention; Improve rainstorm drainage system; Identify evacuation site; constant communication and updates with Brgy. Olingan on geohazard situation; activate BDCC;	2009	MGB-RO
Gulayon	DIPOLOG CITY (Capital)	123.3634722	8.5553056	Low	None	Observed for presence of mass movements (e.g landslide, tension cracks); activate Barangay Disaster Coordinating Council (BDCC).	No Remarks	2009	MGB-RO
Lugdungan	DIPOLOG CITY (Capital)	123.3755278	8.5689167	Moderate-Barangay Hall Low-barangay center	High (flashflood/sheet flood)	Monitor and observe for progress and presence of mass movement along slopes near the hall; Riverbank Scouring-school and residential houses are located along the riverbanks; Address riverbank protection measures; Activate BDCC; Observed for presence of mass movements (e.g landslide, tension cracks).	Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); observe riverbed scouring near built-up areas. activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO
Minaog	DIPOLOG CITY (Capital)	123.3489722	8.5985833	None	Low (localized flooding) Coastal area-Storm surge/coastal erosion		Seasonal (annually – every rainy season) localized flooding with low (0 – 0.5 m); improve/provide rainstorm drainage system; activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO

Olingan	DIPOLOG CITY (Capital)	123.3253889	8.5420278	None	Low (coastal/fluval flooding) coastal erosion/storm surge on sand spit (coastal front)		Develop an early warning system intended for coastal-related hazard prevention; Improve/provide rainstorm drainage system; Identify evacuation site; constant communication and updates with Brgy. Galas on geohazard situation; activate BDCC;	2009	MGB-RO
Estaca (Pob.)	DIPOLOG CITY (Capital)	123.3469444	8.5875556	None	Low to Moderate (sheet flood) High-along riverbanks Riverbank scouring		Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); observe riverbed scouring near built-up areas. activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO
Biasong (Pob.)	DIPOLOG CITY (Capital)	123.3429722	8.5925556	None	High (sheet flood)		Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); observe riverbed scouring near built-up areas; activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO

Barra (Pob.)	DIPOLOG CITY (Capital)	123.3392222	8.5920278	None	Low to Moderate (sheet flooding) Storm surge along the coast		Seasonal (annually – every rainy season) sheet flooding with moderate (0.5 – 1 m) along riverbanks; Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); identify evacuation site; activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO
Central (Pob.)	DIPOLOG CITY (Capital)	123.3423056	8.5885556	None	Low (localize flooding)		Seasonal (annually – every rainy season) localized flooding with low (0 – 0.5 m); improve/provide rainstorm drainage system; activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO
Miputak (Pob.)	DIPOLOG CITY (Capital)	123.3371389	8.5846944	None	Low (brgy. proper); Seasonally Moderate-along the riverbanks of Miputak River (sheet flood)		Seasonal (annually – every rainy season) localized flooding with moderate (0.5 – 1 m); Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); improve/provide rainstorm drainage system; activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO
Punta	DIPOLOG CITY (Capital)	123.3132778	8.5143333	None	Low		Seasonal (annually – every rainy season) sheet flooding with low (0 – 0.5 m);	2009	MGB-RO

San Jose	DIPOLOG CITY (Capital)	123.3209167	8.4805278	Moderate (road cuts)	High-Purok Tubod and barangay center (flashflood/sheet flood)	Monitor and observe for progress and presence of mass movement along road cuts; Observed for presence of mass movements (e.g landslide, tension cracks) along slopes; develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Observe for sunken and displaced road surfaces; Observe for saturated ground or seeps in areas that are not typically wet; Constant communication and updates with Brgy. Sinaman; activate Barangay Disaster Coordinating Council (BDCC).	Develop an early warning system intended for flood-related hazard prevention; Observe for rapid increase/decrease in Punta River water levels, possibly accompanied by increase turbidity (soil content); Identify evacuation site for residents of Purok Tubod and barangay center; constant communication and updates with Purok Tubod, and barangay center on geohazard situation; activate BDCC;	2009	MGB-RO
Sangkol	DIPOLOG CITY (Capital)	123.3472778	8.4800833	Low	None	Observed for presence of mass movements (e.g landslide, tension cracks); activate Barangay Disaster Coordinating Council (BDCC).	No Remarks	2009	MGB-RO
Santa Filomena	DIPOLOG CITY (Capital)	123.3432500	8.5673611	None	Low		Seasonal (annually – every rainy season) localized flooding with low (0 – 0.5 m); improve/provide rainstorm drainage system; activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO

Sicayab	DIPOLOG CITY (Capital)	123.3490278	8.6181111	Low	None Coastal Erosion/Storm Surge	Observed for presence of mass movements (e.g landslide, tension cracks);Observe for sunken and displaced road surfaces;	observe coastal erosion/storm surge along the coast areas. activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO
Sinaman	DIPOLOG CITY (Capital)	123.3330278	8.5026389	Low	None	Observed for presence of mass movements (e.g landslide, tension cracks); activate Barangay Disaster Coordinating Council (BDCC).	None	2009	MGB-RO
Turno	DIPOLOG CITY (Capital)	123.3577222	8.5796667	None	Low (localized flooding) High – along riverbanks/flood plain riverbanks scouring		Seasonal (annually – every rainy season) localized flooding with moderate (0.5 – 1 m); Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content); improve/provide rainstorm drainage system; activate Barangay Disaster Coordinating Council (BDCC).	2009	MGB-RO
Santa Isabel	DIPOLOG CITY (Capital)	123.3400833	8.5786111	None	High		Seasonal (annually – every rainy season) localized flooding with moderate (0.5 – 1 m); improve/provide rainstorm drainage system; activate Barangay Disaster Coordinating Council (BDCC). Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by	2009	MGB-RO

