

TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF GODOL, ZAMBOANGA DEL NORTE

| BRGY | MUNICIPALITY/ CITY | LONGITUDE | LATITUDE | LANDSLIDE SUSCEPTIBILITY RATING | FLOOD SUSCEPTIBILITY RATING | LANDSLIDE REMARKS/RECOMMENDATIONS | FLOOD REMARKS/RECOMMENDATIONS | AS OF | ASSESSED BY/DATA SOURCE |
|-------------|-------------------------------|------------------|-----------------|--|--|---|--|--------------|--|
| Baluno | GODOD | 122.8505556 | 8.0565000 | Low to moderate | None | High (steep slopes; road cuts) Monitor and observe for presence of mass movement; develop an early warning device/system intended for landslide related hazard prevention; observe for sunken and displaced road surfaces; constant communication and updates with Brgy. Poblacion on geohazard situation; activate barangay disaster coordinating council. | | 2010 | MGB-RO |
| Banuangan | GODOD | 122.7625833 | 7.9776667 | Low to Moderate | None | High (valley side; steep slope) Monitor and observe for progress and presence of mass movement;(e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Develop an early warning device system intended for landslide related hazard prevention; Observe for sunken | Seasonally high (flashflood of Gicopad Creek) Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); | 2010 | MGB-RO |

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| Bunawan | GODOD | 122.8732500 | 7.9714444 | Low to Moderate | Low (sheet flooding on low lying area); High (flashflood along tributaries of Bunawan River) | High (road cuts; steep slopes; valley side) Monitor progress of mass movement; observe for presence of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Observe for saturated ground or seeps in areas that are not typically wet; Observe for sunken and displaced road surfaces; constant communication and updates with Brgy. Sianan; activate Barangay Disaster Coordinating Council (BDCC). | Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content) Develop an early warning system intended flashflood/sheetfloodrelated hazard prevention; identify evacuation site; Activate BDCC; Undercutting and scoured section of the road segment going to the barangay center should be mitigated by diverting the meandering channel away from the scoured road section; immediate action will be to widen the road by cutting the remaining slope; | 2010 | MGB-RO |
| Dilucot | GODOD | 122.8302778 | 7.9658333 | Moderate | None | Observe for presence of mass movement; develop an early warning device/system intended for landslide related hazard prevention; Observed for saturated ground or seeps in areas that are not typically wet; observe for sunken and displaced road surfaces; constant communication and updates with Brgy. Poblacion on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC). | Seasonally high (flashflood of Delucot River) Monitor and observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); Activate BDCC; Identify evacuation site; | 2010 | MGB-RO |

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| Dipopor | GODOD | 122.8028889 | 8.0031944 | High | None | High (creek channel, road cuts and steep slopes) Monitor progress of mass movement (e.g. landslides, tension cracks); Observe for presence of mass movement; develop an early warning device/system intended for landslide related hazard prevention; observed for saturated ground or seeps in areas that are not typically wet; observe for sunken and displaced road surfaces; constant communication and updates with Brgys. Poblacion on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC). | Seasonally high (flashflood along creek bordering the southern most section of the barangay) Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); Activate BDCC; observed for undercutting/channel scouring along river bank; monitor for possible damming of river channel by landslide; Identify evacuation site for residents downstream of the creek. | 2010 | MGB-RO |
| Guisapong | GODOD | 122.7752778 | 8.0330278 | Moderate | Low | High (steep valley side, road cut going to Rambon) Observe for presence of mass movement; identify evacuation site; constant communication and updates with barangay Sarawagan/Rambon on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC). | Seasonally moderate (sheetflood near the spillway across Raba-Guisapong Creek) Monitor and observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); Constant dredging of the spillway; Identify evacuation site; Activate BDCC | 2010 | MGB-RO |

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| Limbonga (Limboangan) | GODOD | 122.7486944 | 8.0080833 | Moderate | None | High (valley sides/road cuts) Monitor progress of mass movement (e.g. landslides, tension cracks); Observe for presence of mass movement; develop an early warning device/system intended for landslide related hazard prevention; constant communication and updates with Brgy. Raba on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC). | High (flashflood along Mucas River) Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); develop an early warning device/system intended for flashflood related hazard prevention; Activate BDCC | 2010 | MGB-RO |
| Lomogom | GODOD | 122.9013333 | 8.0068889 | Moderate to high | Seasonally moderate (sheetflood and channel scouring along creek near the barangay hall) High (flashflood along Palandok River) | Possible zone of landslide accumulation coming from Mt. Mahayag High (steep slopes; Sitio Mahayag) Monitor and observe for presence of mass movement; observed for saturated ground or seeps in areas that are not typically wet; identify evacuation site; observe for sunken and displaced road surfaces; constant communication and updates with Brgy. Sianan on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC). | Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); develop an early warning device/system intended for flashflood related hazard prevention; Activate BDCC; Identify evacuation site; Riprap the scoured creek section near the barangay hall; | 2010 | MGB-RO |

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| Mauswagon | GODOD | 122.8178056 | 8.0440833 | Moderate | None | High (steep slope; road cutd) Monitor and observe for presence of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation site; Observe for saturated ground or seeps in areas that are not typically wet; Observe for sunken and displaced road surfaces; constant communication and updates with Brgy. Poblacion; activate Barangay Disaster Coordinating Council (BDCC). | | 2010 | MGB-RO |
| Miampic | GODOD | 122.7401389 | 7.9794722 | Low to Moderate | None | Observe for presence of mass movement; constant communication and updates with Brgy. Banuangan on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC). | Seasonally high (flashflood along Calucap Creek and Mucas River) Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); develop an early warning device/system intended for flashflood related hazard prevention; | 2010 | MGB-RO |

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| Poblacion | GODOD | 122.8435000 | 8.0028611 | Low to Moderate | Low | Moderate to High (steep road cuts; steep slopes) Monitor and observe for presence of mass movement; constant communication and updates with Municipal Disaster Coordinating Council (MDCC) on geohazard situation; observed for saturated ground or seeps in areas that are not typically wet; observe for sunken and displaced road surfaces; activate Barangay Disaster Coordinating Council (BDCC). | (localized flooding on rice paddies within the barangay center) Seasonally moderate (sheetflood in Sitio Rebe) Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); develop an early warning device/system intended for flashflood related hazard prevention; Identify evacuation site; activate BDCC | 2010 | MGB-RO |
| Raba | GODOD | 122.7662778 | 8.0450556 | Low | None | Observe for presence of mass movement; constant communication and updates with Brgy. Dipopor on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC). | | 2010 | MGB-RO |

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| Rambon | GODOD | 122.7864444 | 8.0270000 | Moderate | None | <p>Moderate to high (road cut; steep slope)</p> <p>Monitor and observe for presence of mass movement along road cuts; develop an early warning device/system intended for landslide related hazard prevention; observed for saturated ground or seeps in areas that are not typically wet;</p> <p>observe for sunken and displaced road surfaces;</p> <p>constant communication and updates with Brgy. Guisapong on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC).</p> | <p>moderate (flashflood along creek)</p> <p>Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content);</p> | 2010 | MGB-RO |
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| San Pedro | GODOD | 122.9319444 | 7.9477778 | Moderate to High | None | High (road cuts; steep slopes; valley side) Monitor progress of mass movement; observe for presence of mass movement (e.g landslide, tension cracks); Observe for presence of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslidelerelated hazard prevention/mitigation; Identify evacuation site; Observe for saturated ground or seeps in areas that are not typically wet; Observe for sunken and displaced road surfaces; constant communication and updates with Brgy. Sianan; activate Barangay Disaster Coordinating Council (BDCC). | | 2010 | MGB-RO |
| Sarawagan | GODOD | 122.7596111 | 8.0368333 | Low to moderate | None | Observe for presence of mass movement; constant communication and updates with Brgy. Raba on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC). | | 2010 | MGB-RO |

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| Sianan | GODOD | 122.8929722 | 7.9881389 | High | None | zone of landslide accumulation coming from Mt. Mahayag) Monitor and observe for presence of mass movement; Observe for presence of mass movement (e.g landslide, tension cracks); develop an early warning device/system intended for landslide-related hazard prevention/mitigation; Identify evacuation site; Observe for saturated | Seasonally high (flashflood along Tributaries of Bunawan River) Observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increase turbidity (soil content) Develop an early warning system intended flashflood related hazard prevention; identify evacuation site; Activate BDCC | 2010 | MGB-RO |
| Sioran | GODOD | 122.8040833 | 7.9867500 | Moderate to High (Top ridge) High (Steep valley side) | None | Monitor progress of mass movement (e.g. landslides, tension cracks); Observe for presence of mass movement; develop an early warning device/system intended for landslide related hazard prevention; observed for saturated ground or seeps in areas that are not typically wet; observe for sunken and displaced road surfaces; constant communication and updates with Brgy. Dipopor on geohazard situation; activate Barangay Disaster Coordinating Council (BDCC). | Seasonally high (flashflood along Mucas River) Monitor and observe for rapid increase/decrease in creek/river water levels, possibly accompanied by increased turbidity (soil content); Activate BDCC | 2010 | MGB-RO |

