

#### FLOOD SUSCEPTIBILITY CATEGORIES

##### High Susceptibility

Areas for which the combination of factors is likely to create adverse flood and inundation problems. This category includes areas along large streams with very small channel slopes and broad floodplains; landforms of topographic lows, particularly active river systems, deltas, abandoned river channels, and areas adjacent to river banks; also include portions of the river system where channels are perched due to repeated deposition of sediments; and part of the coastal areas affected by storm surge and fluctuating sea tide levels.

##### Moderate Susceptibility

Areas for which the combination of factors is less likely to create serious flood problems. These areas are the less-inundated portion of the floodplains, deltaic river terraces, and old channels; also include the less flood-prone areas near the coast.

##### Low Susceptibility

Areas for which the combination of factors is unlikely to create serious flood problems; include low lying topographic landforms least affected by flood and inundation.

##### No Susceptibility to Flooding Hazard

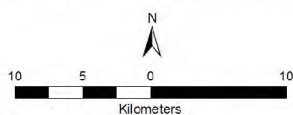
**NOTE:**  
This flood susceptibility map should not be used as a substitute for detailed geologic / geotechnical site investigation.

#### Legend

- |  |  |                               |                           |                          |                         |                              |                        |                             |                             |                             |                              |                            |                              |                           |                          |                          |                            |                             |  |
|--|--|-------------------------------|---------------------------|--------------------------|-------------------------|------------------------------|------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|------------------------------|---------------------------|--------------------------|--------------------------|----------------------------|-----------------------------|--|
| <ul style="list-style-type: none"> <li>● Municipality</li> <li>• Barangay</li> <li>— Road</li> <li>— River</li> <li>— Contour</li> </ul> | <p><b>TOPOGRAPHIC MAP SOURCE:</b></p> <table border="0"> <tr> <td>1. Puerto Galera Sheet 3160 I</td> <td>2. Dulangan Sheet 3160 II</td> </tr> <tr> <td>3. Caapan Sheet 3260 III</td> <td>4. Nagiba Sheet 3260 II</td> </tr> <tr> <td>5. New Macatoc Sheet 3259 IV</td> <td>6. Neugin Sheet 3259 I</td> </tr> <tr> <td>7. Carga bus Sheet 3259 III</td> <td>8. Pinnamayan Sheet 3259 II</td> </tr> <tr> <td>9. Mt. Dumali Sheet 3359 II</td> <td>10. Quinabigan Sheet 3258 II</td> </tr> <tr> <td>11. Bongabong Sheet 3258 I</td> <td>12. Masaguisi Sheet 3358 III</td> </tr> <tr> <td>13. Mansalay Sheet 3257 I</td> <td>14. Dingay Sheet 3357 IV</td> </tr> <tr> <td>15. Sogica Sheet 3257 II</td> <td>16. Bulalacao Sheet 3258 I</td> </tr> <tr> <td>17. Caratungan Sheet 3159 I</td> <td></td> </tr> </table> | 1. Puerto Galera Sheet 3160 I | 2. Dulangan Sheet 3160 II | 3. Caapan Sheet 3260 III | 4. Nagiba Sheet 3260 II | 5. New Macatoc Sheet 3259 IV | 6. Neugin Sheet 3259 I | 7. Carga bus Sheet 3259 III | 8. Pinnamayan Sheet 3259 II | 9. Mt. Dumali Sheet 3359 II | 10. Quinabigan Sheet 3258 II | 11. Bongabong Sheet 3258 I | 12. Masaguisi Sheet 3358 III | 13. Mansalay Sheet 3257 I | 14. Dingay Sheet 3357 IV | 15. Sogica Sheet 3257 II | 16. Bulalacao Sheet 3258 I | 17. Caratungan Sheet 3159 I |  |
| 1. Puerto Galera Sheet 3160 I  | 2. Dulangan Sheet 3160 II  |                               |                           |                          |                         |                              |                        |                             |                             |                             |                              |                            |                              |                           |                          |                          |                            |                             |  |
| 3. Caapan Sheet 3260 III   | 4. Nagiba Sheet 3260 II  |                               |                           |                          |                         |                              |                        |                             |                             |                             |                              |                            |                              |                           |                          |                          |                            |                             |  |
| 5. New Macatoc Sheet 3259 IV   | 6. Neugin Sheet 3259 I   |                               |                           |                          |                         |                              |                        |                             |                             |                             |                              |                            |                              |                           |                          |                          |                            |                             |  |
| 7. Carga bus Sheet 3259 III  | 8. Pinnamayan Sheet 3259 II  |                               |                           |                          |                         |                              |                        |                             |                             |                             |                              |                            |                              |                           |                          |                          |                            |                             |  |
| 9. Mt. Dumali Sheet 3359 II  | 10. Quinabigan Sheet 3258 II   |                               |                           |                          |                         |                              |                        |                             |                             |                             |                              |                            |                              |                           |                          |                          |                            |                             |  |
| 11. Bongabong Sheet 3258 I   | 12. Masaguisi Sheet 3358 III   |                               |                           |                          |                         |                              |                        |                             |                             |                             |                              |                            |                              |                           |                          |                          |                            |                             |  |
| 13. Mansalay Sheet 3257 I  | 14. Dingay Sheet 3357 IV   |                               |                           |                          |                         |                              |                        |                             |                             |                             |                              |                            |                              |                           |                          |                          |                            |                             |  |
| 15. Sogica Sheet 3257 II   | 16. Bulalacao Sheet 3258 I   |                               |                           |                          |                         |                              |                        |                             |                             |                             |                              |                            |                              |                           |                          |                          |                            |                             |  |
| 17. Caratungan Sheet 3159 I  |  |                               |                           |                          |                         |                              |                        |                             |                             |                             |                              |                            |                              |                           |                          |                          |                            |                             |  |

CONTOUR INTERVAL: 100 METERS

(National Mapping and Resource Information Authority)



Geographic Coordinate System  
Luzon 1911 Datum

Republic of the Philippines  
Department of Environment and Natural Resources  
MINES AND GEOSCIENCES BUREAU  
Regional Office No. 7 - MINDANAO  
2019 Road No. 1, Zamboanga, Mindanao



## FLOOD SUSCEPTIBILITY MAP OF ORIENTAL MINDORO

