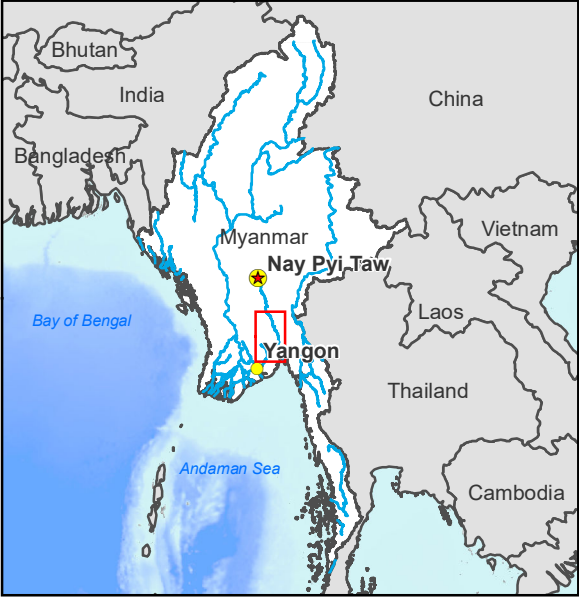


# Probable Flood Inundated Area in Bago Region

## as of 30 July 2024 (6:15 PM Local Time)



Satellite detected water extent as of 30 July 2024, Bago, Daik-U, Htantabin, Kawa, Kyaukkyi, Kyauktaga, Nyaunglebin, Oktwin, Phyu, Shwegyin, Thanatpin and Waw township in Bago Region.

This map illustrates satellite-detected surface waters due to the current monsoon rains over Bago Region of Myanmar as observed from a Sentinel-1 image as of 30 July 2024. Within the analyzed area of about 11,350 km2, a total of about 7,423 km2 of lands appear to be flooded. Based on Worldpop population data and the detected surface waters, about 350,732 people are potentially exposed or living close to flooded areas. This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to MIMU.

Important Note: Flood analysis from radar images may underestimate the presence of standing waters in built-up areas and densely vegetated areas due to backscattering.

**Legend**

 Probable Flood Water (30 July 2024)

 River/ Lake/ Dam

 State/Region Capital

 Main Town

 Other Town

 Village

 State/Region Boundary

 Township Boundary

 Road

 Railroad

 Image frame

| State/Region | Township    | Water Extent (km2) | Population potentially Exposed |
|--------------|-------------|--------------------|--------------------------------|
| Bago         | Bago        | 1,070              | 71,370                         |
|              | Daik-U      | 1,012              | 52,759                         |
|              | Htantabin   | 116                | 6,465                          |
|              | Kawa        | 137                | 24,059                         |
|              | Kyaukkyi    | 1,044              | 25,565                         |
|              | Kyauktaga   | 941                | 7,564                          |
|              | Nyaunglebin | 884                | 58,325                         |
|              | Oktwin      | 90                 | 1,235                          |
|              | Phyu        | 98                 | 9,858                          |
|              | Shwegyin    | 840                | 26,209                         |
|              | Thanatpin   | 177                | 28,758                         |
|              | Waw         | 1,015              | 38,564                         |
| Grand Total  |             | 7,423              | 350,732                        |

This product uses Worldpop methodology to estimate population in the affected areas. WorldPop estimates are based on the relationship between land cover and population data and also include geospatial data that may correlate with human population presence (e.g. roads networks, large water bodies, settlements, etc). For more detail see <http://www.worldpop.org/>

The water extent shows the spread of water visible on satellite imagery at the time the image was taken.

