

MIMU



# MIMU resources for Cyclone MOCHA

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IM Network / 14 June 2023

# Cyclone MOCHA resources on MIMU

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## ❑ Preparedness

- Forecast mapping – JTWC and GDACS
- Baseline info – statistics, MIMU 5W,
- Webpage with relevant resources
  - Awareness / prevention messages in different languages
  - MIMU Analytical Briefs comparing census results (drinking water, disaster risk, HH amenities)

## ❑ Flood extent mapping

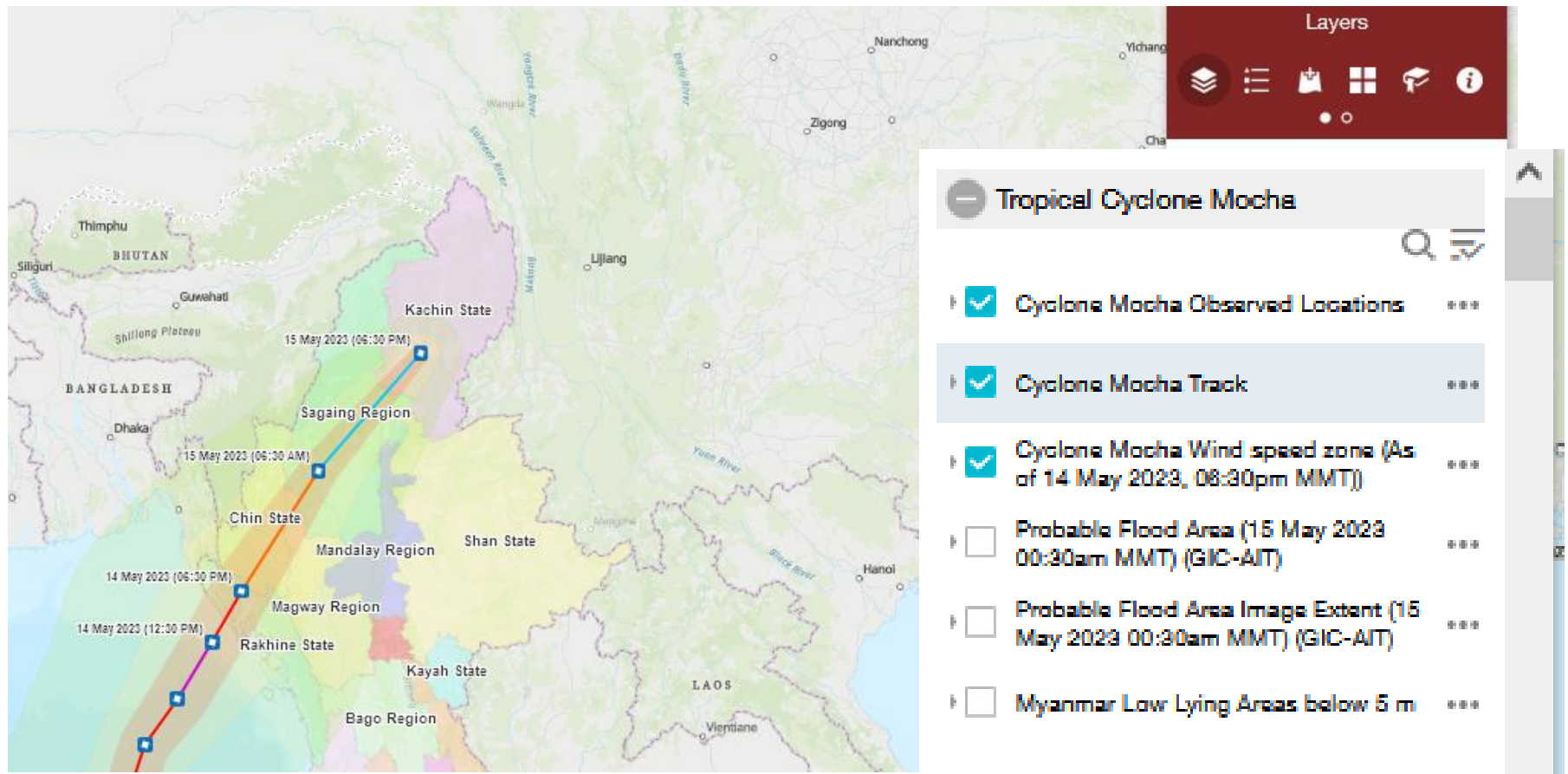
- UNOSAT / AIT data – Worldpop 2022
- MIMU Map Makers – cyclone track and wind speeds, elevation

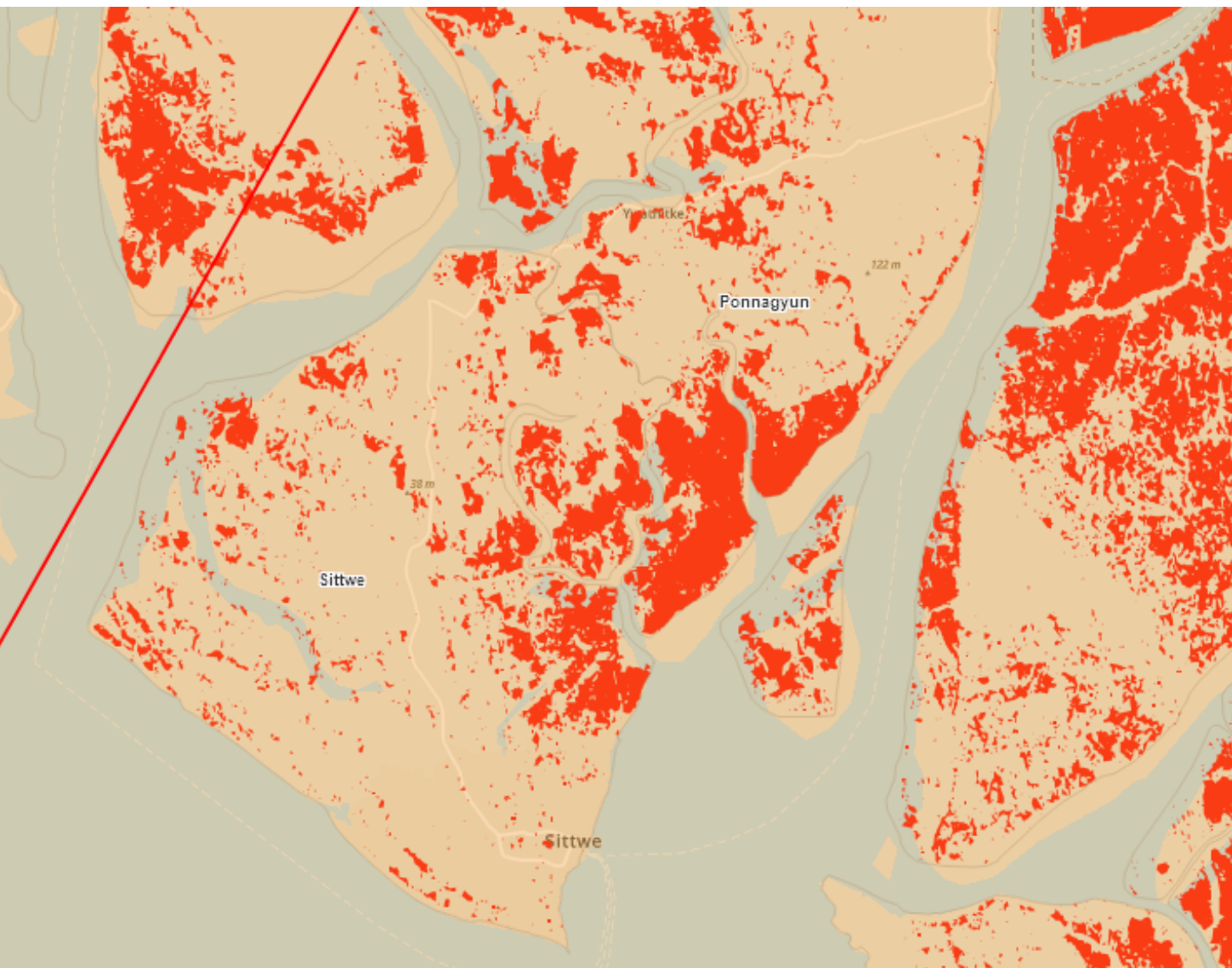
## ❑ Specific agency support

# MIMU Map Makers

Create maps using available layers + own data

- Added cyclone track, wind speed, low lying areas, flood extent





### Layers

- ☒ Tropical Cyclone Mocha
- ☒ Cyclone Mocha Observed Locations
- ☒ Cyclone Mocha Track
- ☒ Cyclone Mocha Wind speed zone (As of 14 May 2023, 08:30pm MMT)
- ☒ Probable Flood Area (15 May 2023 00:30am MMT) (GIC-AIT)
- ☒ Probable Flood Area Image Extent (15 May 2023 00:30am MMT) (GIC-AIT)
- ☐ Myanmar Low Lying Areas below 5 m





1.180 sq km

## 18 May

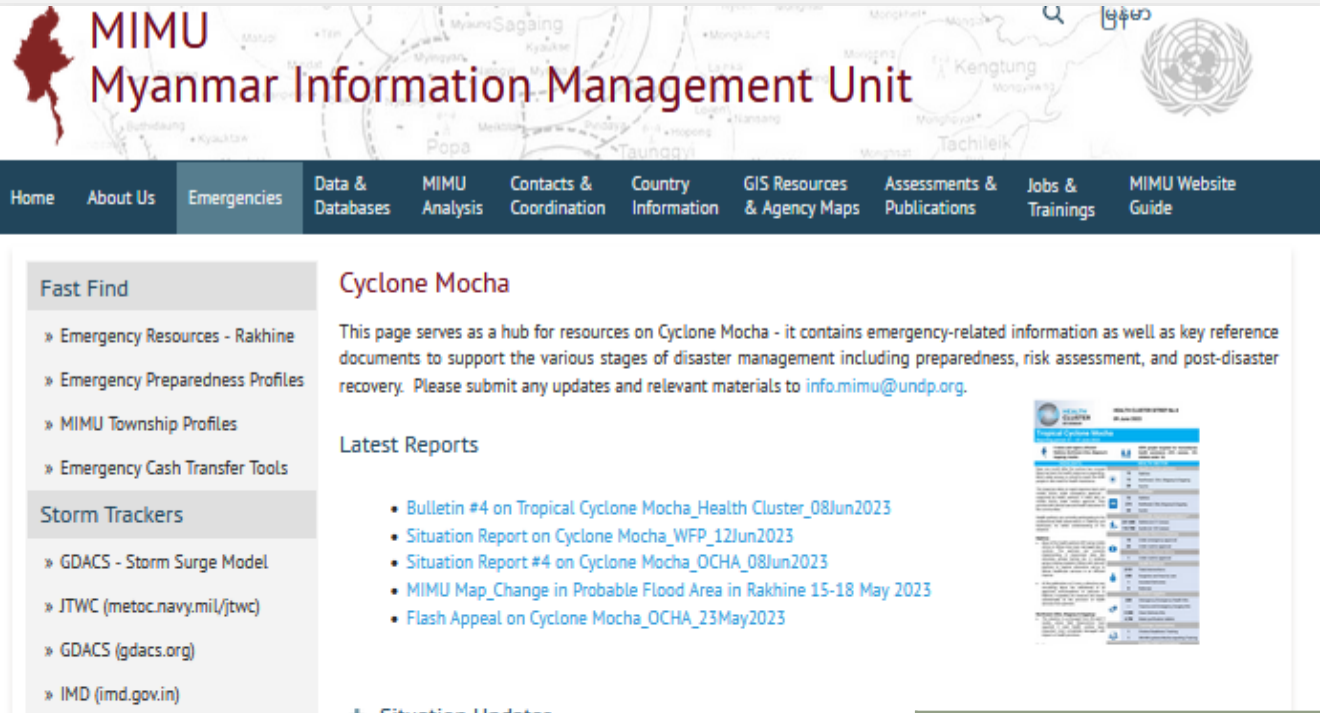
177 sq km

## Change

18K less sq km flooded

159,500 less persons exposed

# Use of MIMU MOCHA resources page



The screenshot shows the MIMU Myanmar Information Management Unit website. The header includes the MIMU logo and a navigation bar with links: Home, About Us, Emergencies, Data & Databases, MIMU Analysis, Contacts & Coordination, Country Information, GIS Resources & Agency Maps, Assessments & Publications, Jobs & Trainings, and MIMU Website Guide. The main content area is titled 'Cyclone Mocha' and contains a description of the page's purpose as a hub for emergency-related information. It also lists 'Latest Reports' including a bulletin on health cluster, situation reports, a map change, and a flash appeal. A sidebar on the left provides 'Fast Find' links for emergency resources, preparedness profiles, township profiles, and cash transfer tools, as well as 'Storm Trackers' for GDACS, JTWC, and IMD.

**MIMU Myanmar Information Management Unit**

Home About Us Emergencies Data & Databases MIMU Analysis Contacts & Coordination Country Information GIS Resources & Agency Maps Assessments & Publications Jobs & Trainings MIMU Website Guide

**Fast Find**

- » Emergency Resources - Rakhine
- » Emergency Preparedness Profiles
- » MIMU Township Profiles
- » Emergency Cash Transfer Tools

**Storm Trackers**

- » GDACS - Storm Surge Model
- » JTWC (metoc.navy.mil/jtwc)
- » GDACS (gdacs.org)
- » IMD (imd.gov.in)

**Cyclone Mocha**

This page serves as a hub for resources on Cyclone Mocha - it contains emergency-related information as well as key reference documents to support the various stages of disaster management including preparedness, risk assessment, and post-disaster recovery. Please submit any updates and relevant materials to [info.mimu@undp.org](mailto:info.mimu@undp.org).

**Latest Reports**

- Bulletin #4 on Tropical Cyclone Mocha\_Health Cluster\_08Jun2023
- Situation Report on Cyclone Mocha\_WFP\_12Jun2023
- Situation Report #4 on Cyclone Mocha\_OCHA\_08Jun2023
- MIMU Map\_Change in Probable Flood Area in Rakhine 15-18 May 2023
- Flash Appeal on Cyclone Mocha\_OCHA\_23May2023

**+ Situation Updates**

**+ Recent Maps**

**+ Awareness Raising and Preparedness Messages**

**+ Technical Guidelines & Reference**

**+ Emergency Preparedness Dashboard - Township Profiles**

**+ Resources - Baseline Datasets & Place Codes**

**May 9-31<sup>st</sup>**

**6,800 users**  
**10,700 pageviews**  
**6,000 downloads**

| Name                | No. of Files | Downloads |
|---------------------|--------------|-----------|
| MIMU Maps           | 11           | 3,420     |
| Situation Updates   | 54           | 2,061     |
| Message & Awareness | 40           | 467       |
| Emergency Appeal    | 4            | 107       |
| SOG & Guidelines    | 2            | 7         |
| Total Downloads     |              | 6,062     |