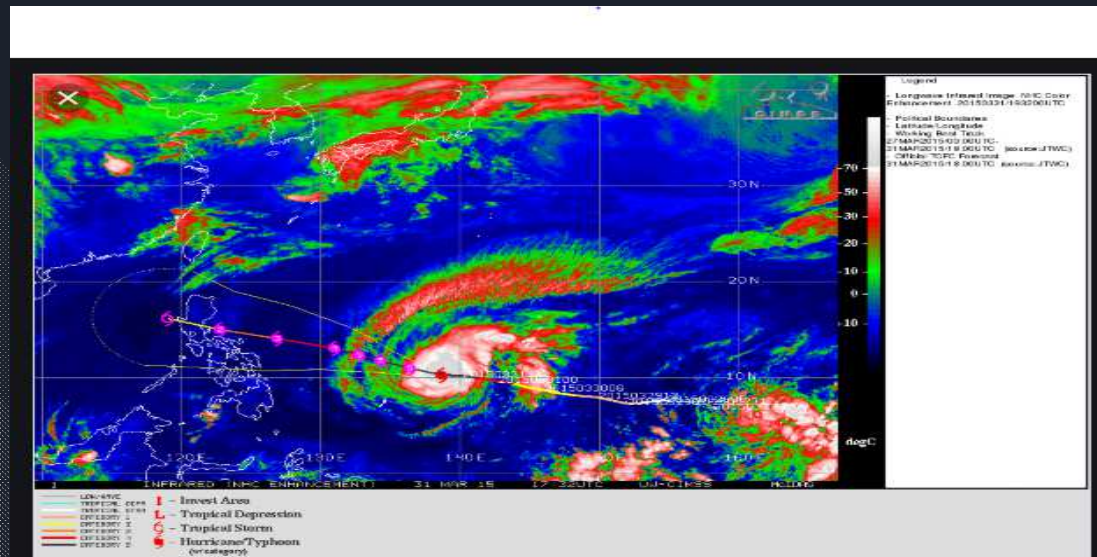


Typhoon Maysak



Background

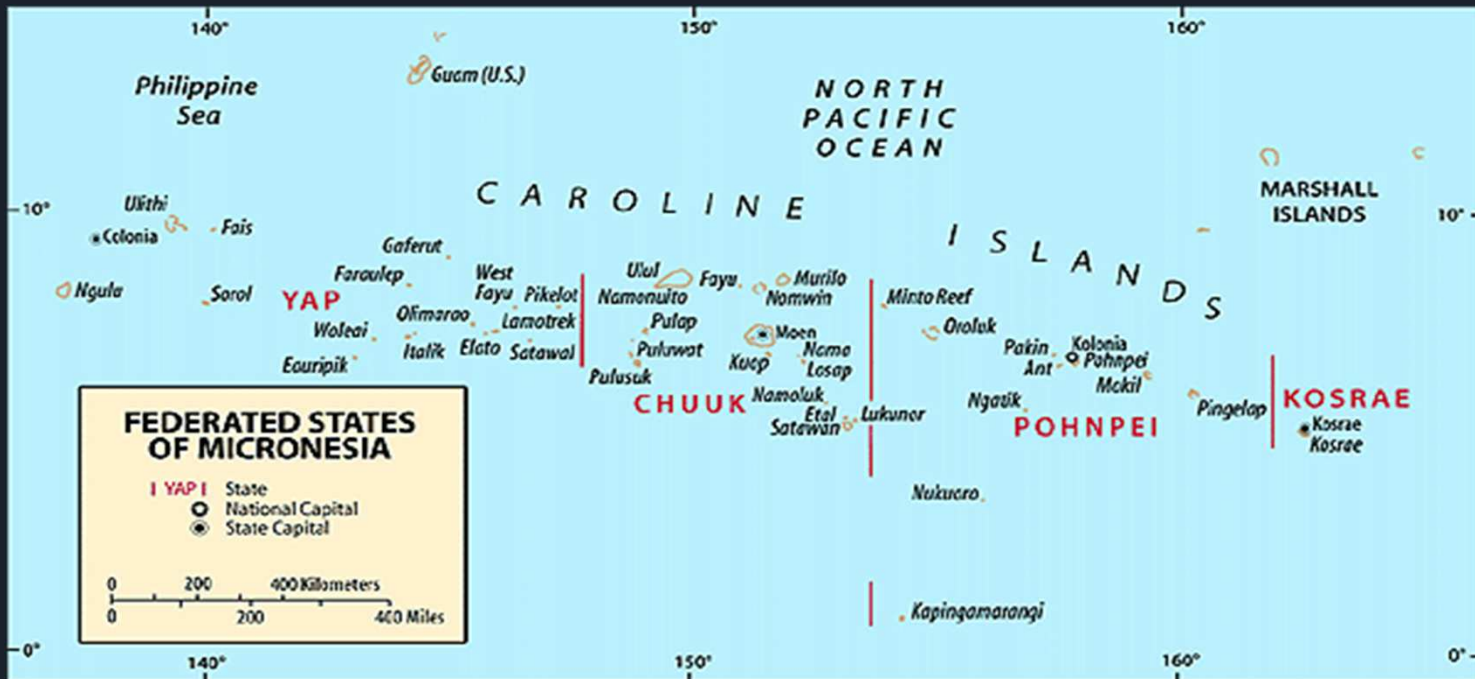
- Category 5
- Rapid intensification
- Recorded as most powerful typhoon before April (surpassed previous Typhoon Mitag of 2002, Typhoon Alice 1079, and Typhoon Harriet of 1959)
- Governors (Chuuk&Yap) declared State of Emergency
- FSM President activated country's Emergency Task Force



Weather Service Stations



Maysak Track





PREPARATIONS

- Early warning issued on local radios & all accounts
- Access and analysis products from various offices(WFO, JTWC, PTWC etc)
- Prepare final product and disseminate to Disaster Coordinating Office (DCO)
- Word of mouth (Volunteers helped identify Evacuation shelters/safe buildings) or announcing on the radio
 - *Red Cross & Red Crescent Action National Society- in Coordination with State of Emergency Committees*

PEAC Climate Outlook

NOAA CPC Seasonal Climate outlook

JTWC Tropical Cyclone Outlook

PTWC

WFO Guam

Access and Analysis of WSO Focal Points

Consultation with Meteorologist/Official in Charge

Further Analysis Focal Points

Department of Environment, Climate Change and Emergency Management (DECCEM)

- Local Chiefs and Mayors
- Local Radio Stations
- Community Outreach
- CB/HF Radios
- Social Media

State Disaster Coordination Offices (DCO)

President's Office

General Public

Stakeholders

- Embassies
- Diplomatic Missions
- International/Regional Agencies
- National Agencies

IMPACTS

- Destroying an estimated 95% of the buildings (primarily tin roofs)
- At least 5 were dead and 10 injured
- All communication links were temporarily knocked out
- Widespread damage agricultural resources (90% of bananas, taro crops, & breadfruit)
- Entirety of the islands atolls ruined by storm surge or inundation
- Estimated over 5,000 people in need of food, water, shelter and in need of emergency assistance and were displaced



IMPACTS

- Nearly around 30,000 people were directly affected throughout FSM (amounted to \$8.5 million)- *USAID*



IMPACTS ON CHUUK WSO

- Communication becomes a challenge
 - “Sometimes other islands do not have the means to be informed”
 - Other islands/outer islands are not as developed as others
 - No communication means/supplies applicable to all islands
 - Local Station/Agency doesn’t have all the necessary tools to spread awareness- *reach all people*
 - Less awareness on safety precaution (*people still play out sometimes*)
 - *Disadvantages of social media*



