



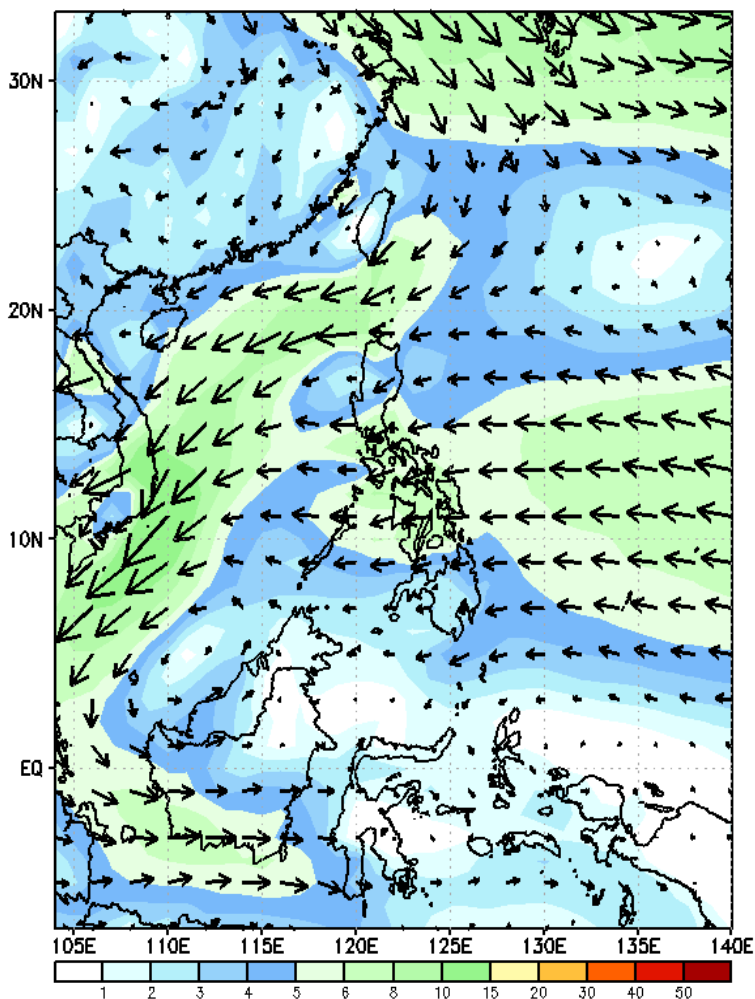
# Week 1 & Week 2 Forecast for the Philippines using GEFS Model



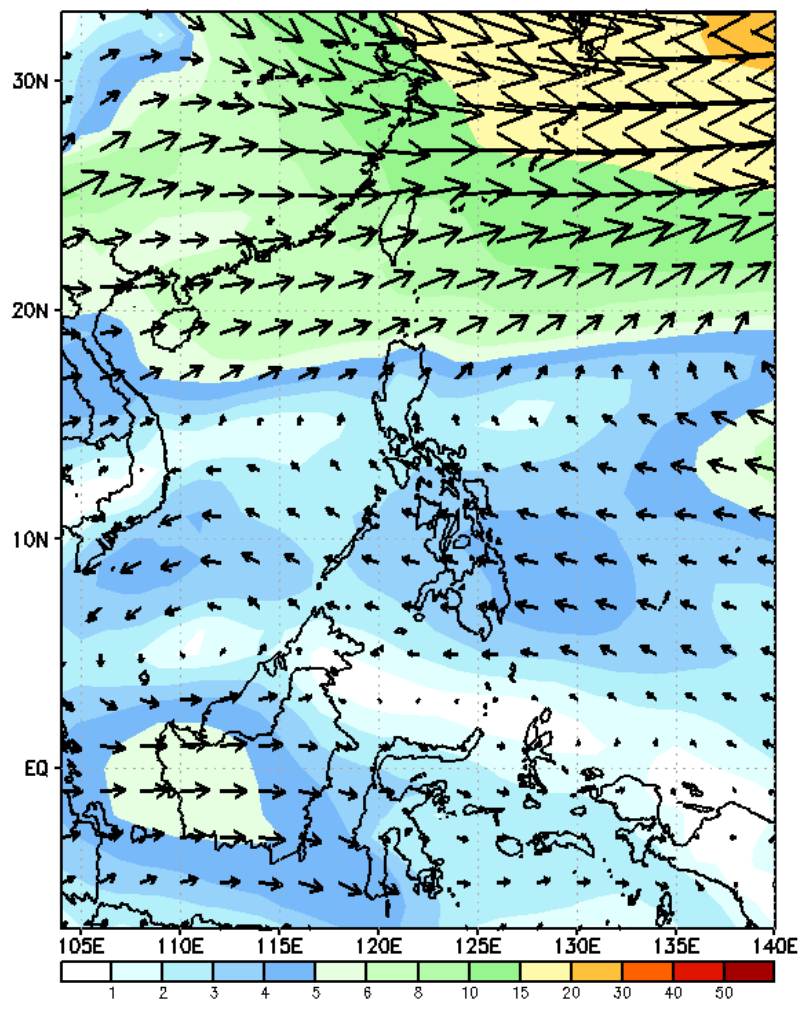
# GEFS Week-1 Wind Forecasts:

Week 1: Jan 03-09, 2024

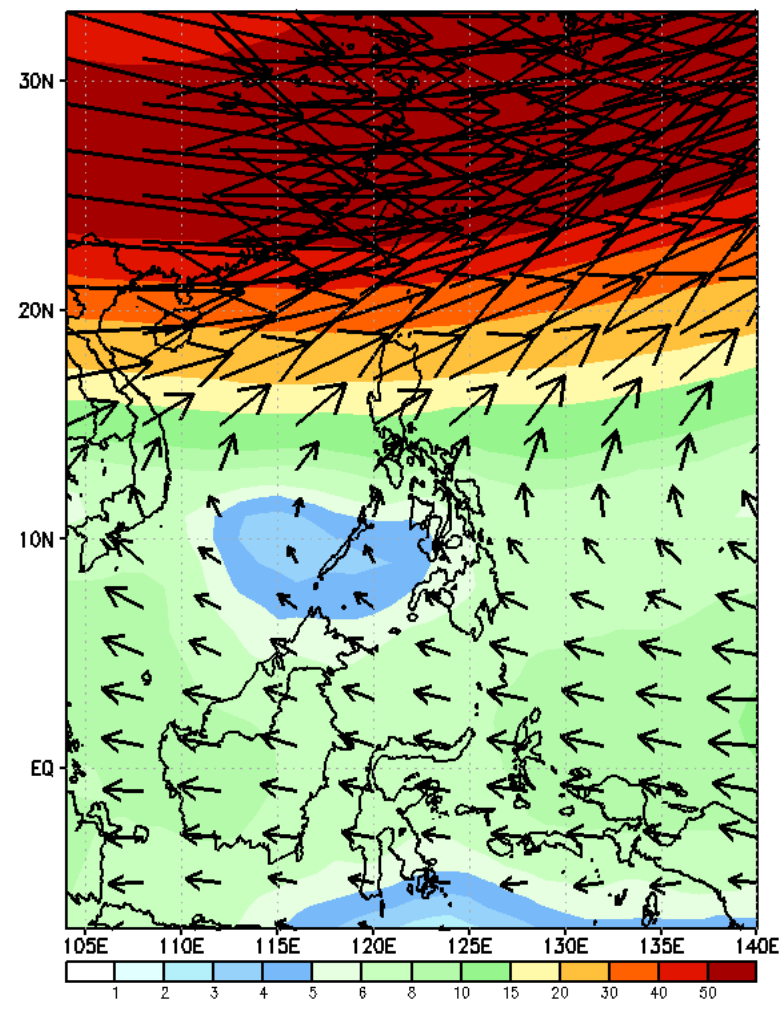
GEFS Week-1 850-hPa Wind Total  
Valid: 20250103 - 20250109



GEFS Week-1 700-hPa Wind Total  
Valid: 20250103 - 20250109

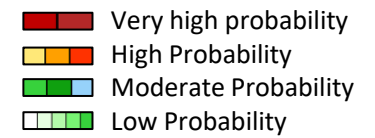


GEFS Week-1 200-hPa Wind Total  
Valid: 20250103 - 20250109



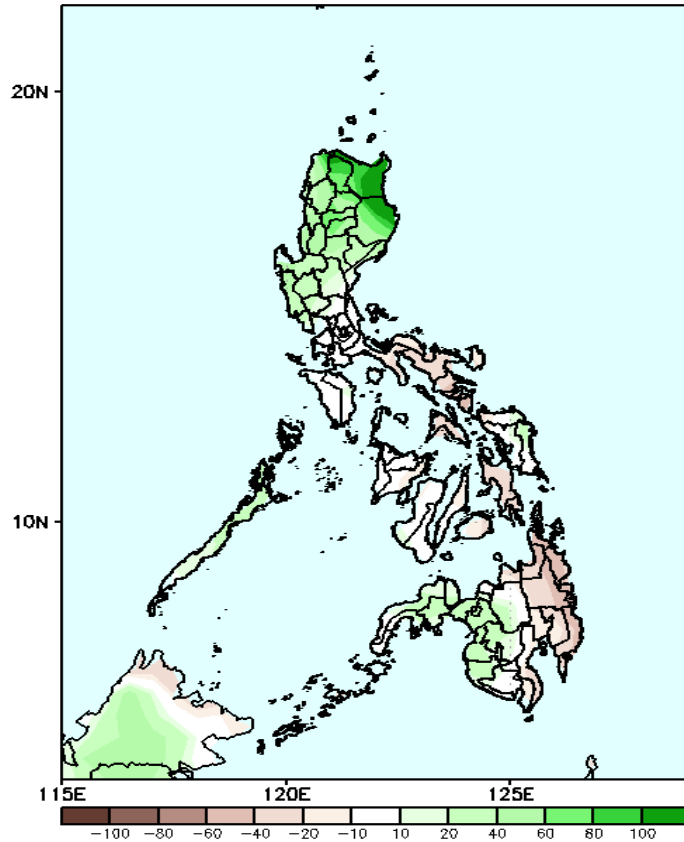
Northeast Monsoon affecting Northern Luzon while Easterlies affecting the rest of the country during the forecast period

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



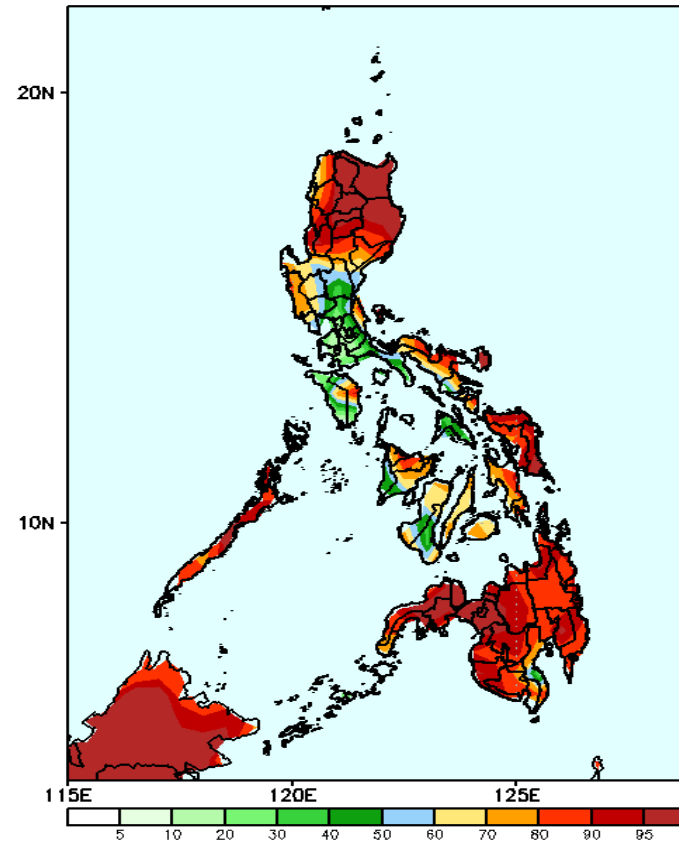
## Week 1: Jan 03-09, 2024

GEFS Week-1 Precip Anomaly  
Valid: 20250103 - 20250109



Increase of Rainfall of 40-100mm is expected in most parts of Northern and Central Luzon, Eastern Samar and western Mindanao while 10-80mm rainfall deficit is expected for the rest of the country.

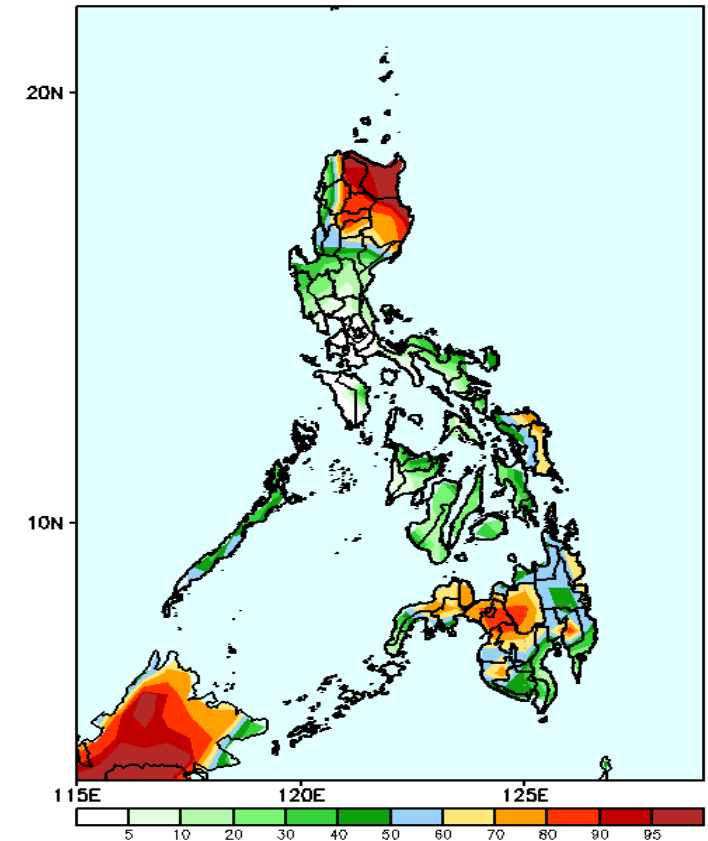
GEFS Week-1 Exceedance Prob. > 25mm  
Valid: 20250103 - 20250109



### Probability to Exceed 25mm

- High to very high over most parts of Northern, Bicol Region, Eastern Visayas, Capiz and most of Mindanao;
- Moderate to high over the rest of Luzon and Visayas.

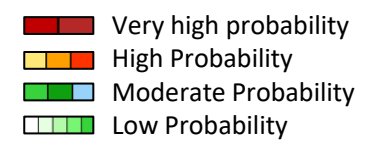
GEFS Week-1 Exceedance Prob. > 50mm  
Valid: 20250103 - 20250109



### Probability to Exceed 50mm

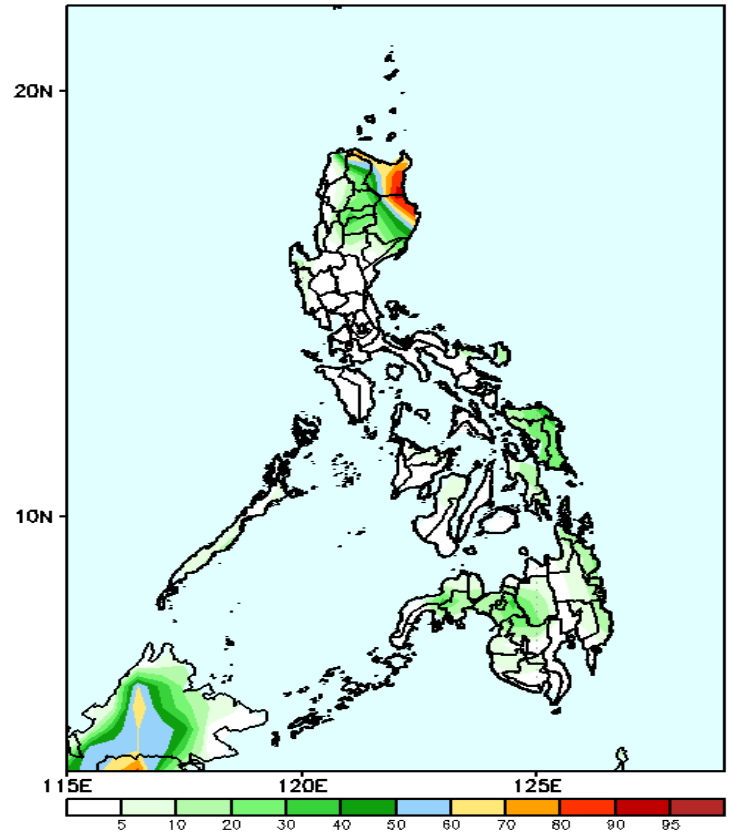
- High to very high over Batanes, Apayao, Cagayan, and Isabela;
- Moderate to high over the rest of Northern Luzon, Eastern Visayas, and most of Mindanao;
- Low to moderate over the rest of Luzon and Visayas.

# Exceedance Probability > 100/150/200 mm



## Week 1: Jan 03-09, 2024

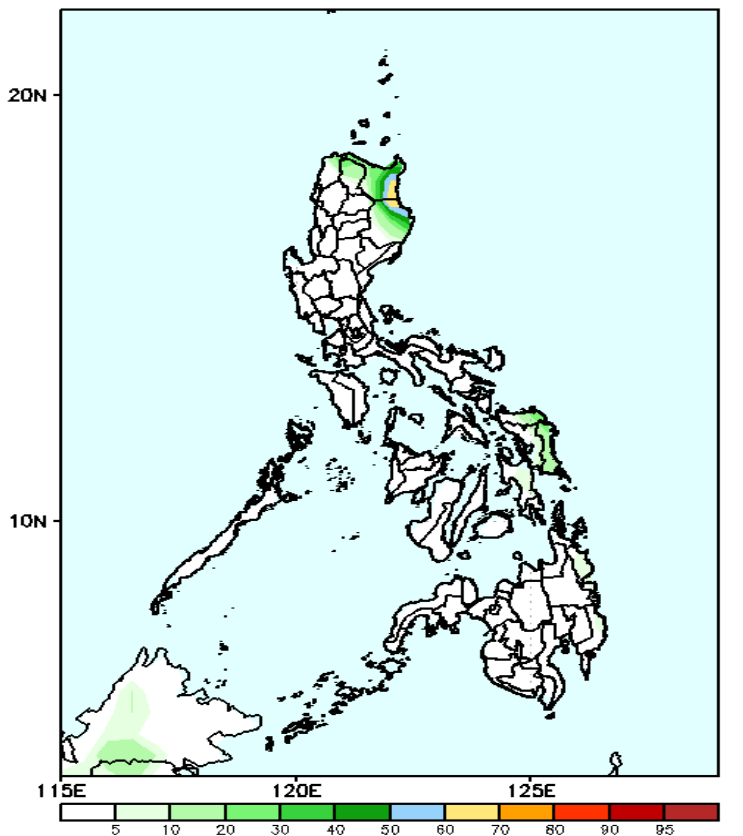
GEFS Week-1 Exceedance Prob. > 100mm  
Valid: 20250103 - 20250109



### Probability to Exceed 100mm

- Moderate to high over Batanes, Cagayan, Isabela, and Apayao;
- Low over the rest of the country.

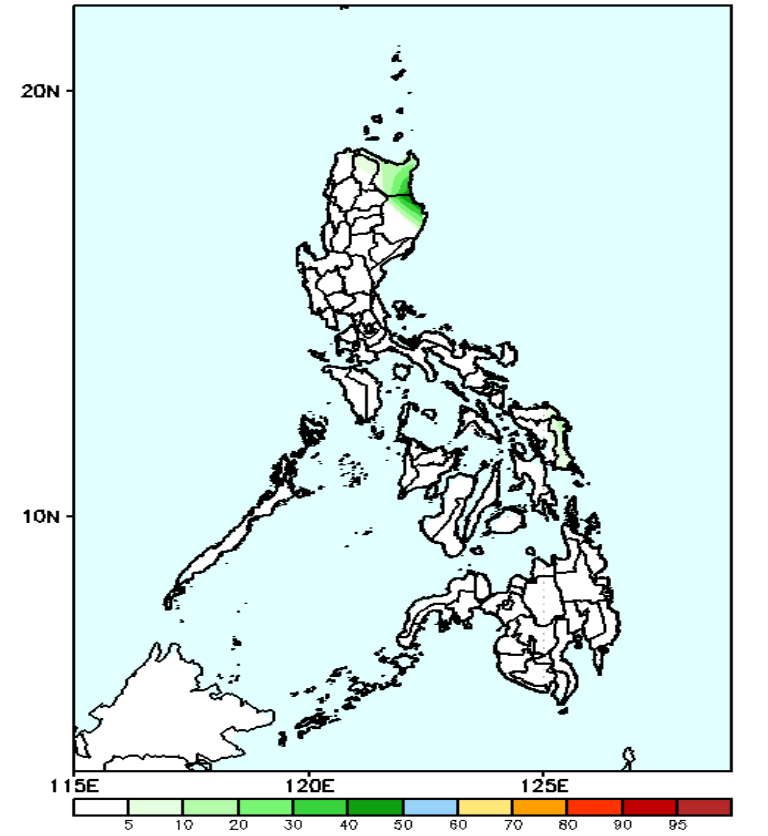
GEFS Week-1 Exceedance Prob. > 150mm  
Valid: 20250103 - 20250109



### Probability to Exceed 150mm

- Moderate to high over the eastern part of Cagayan and northeastern part of Isabela;
- Low over the rest of the country.

GEFS Week-1 Exceedance Prob. > 200mm  
Valid: 20250103 - 20250109



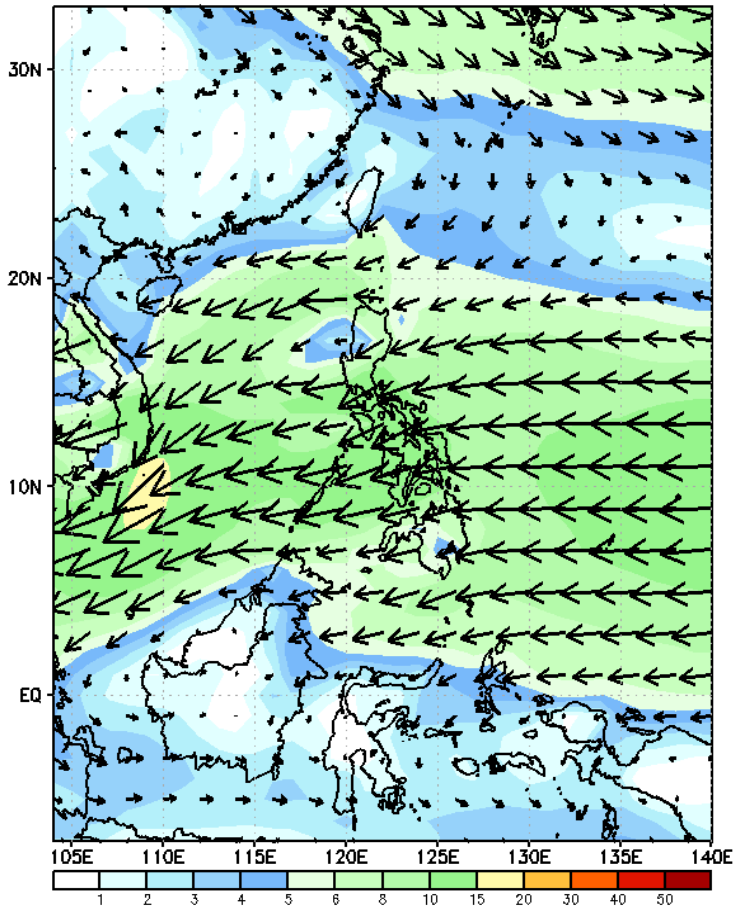
### Probability to Exceed 200mm

- Low across the country.

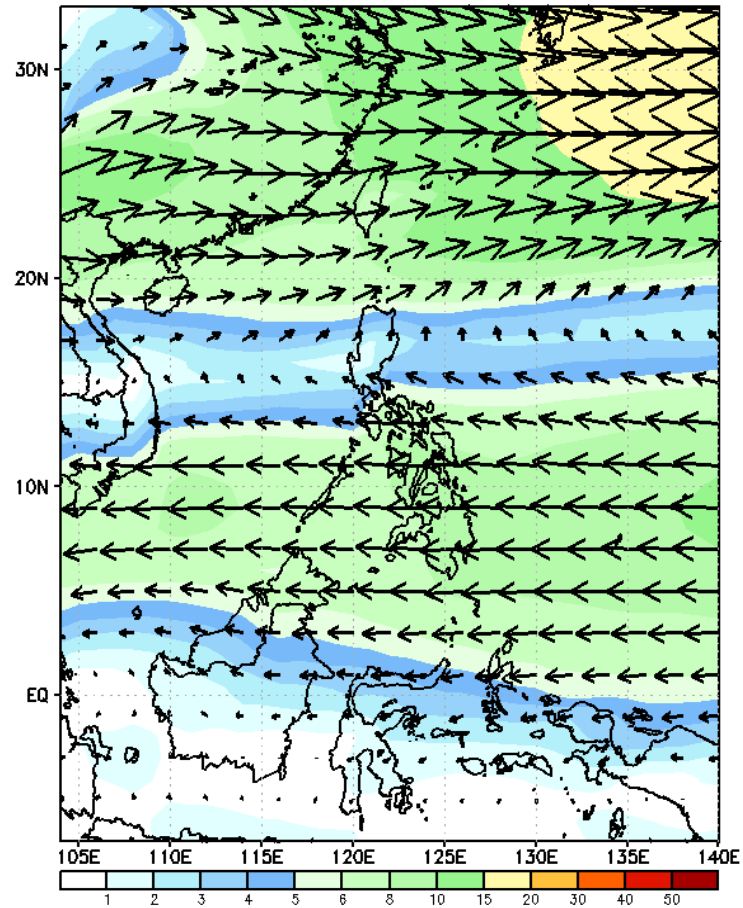
# GEFS Week-2 Wind Forecasts:

Week 2: Jan 10-16, 2024

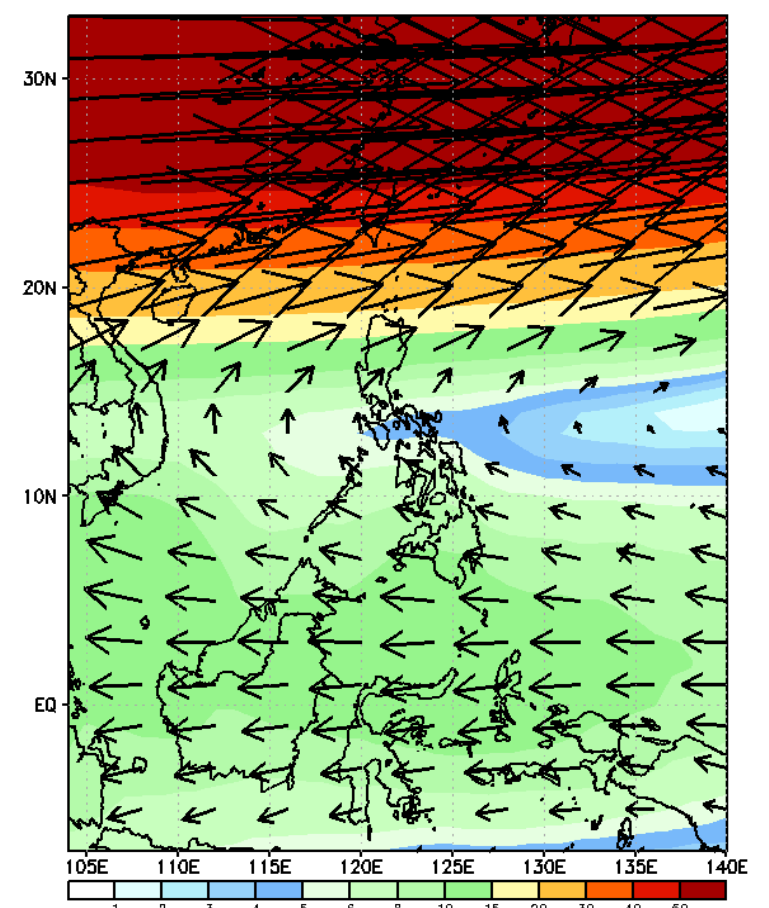
GEFS Week-2 850-hPa Wind Total  
Valid: 20250110 - 20250116



GEFS Week-2 700-hPa Wind Total  
Valid: 20250110 - 20250116

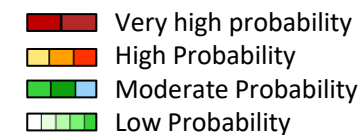


GEFS Week-2 200-hPa Wind Total  
Valid: 20250110 - 20250116



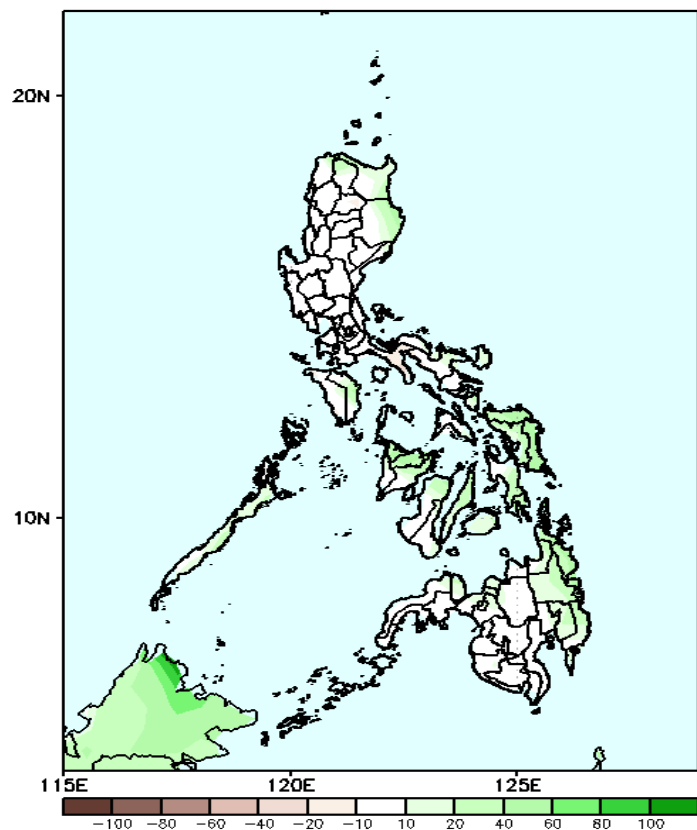
Northeast Monsoon will likely affect Northern Luzon while Easterlies will likely affect the rest of the country during the forecast period

# Precipitation Anomaly and Exceedance Probability > 25/50 mm



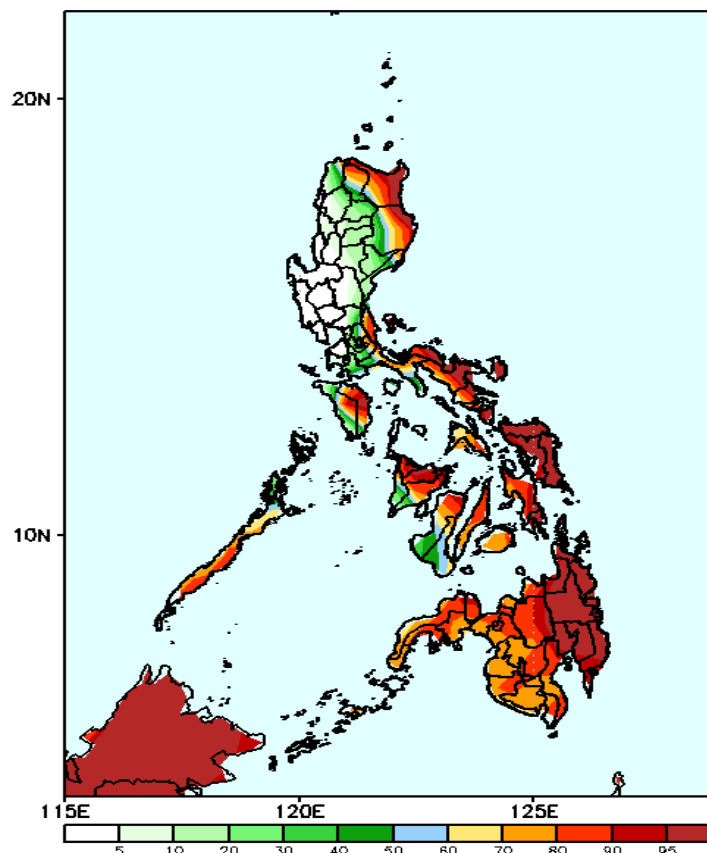
## Week 2: Jan 10-16, 2024

GEFS Week-2 Precip Anomaly  
Valid: 20250110 - 20250116



Increase of Rainfall of 20-60mm is expected in some areas in Apayao, Cagayan, Isabela, Or. Mindoro, Aklan, Capiz, Palawan, Eastern and Central Visayas, and eastern Mindanao.

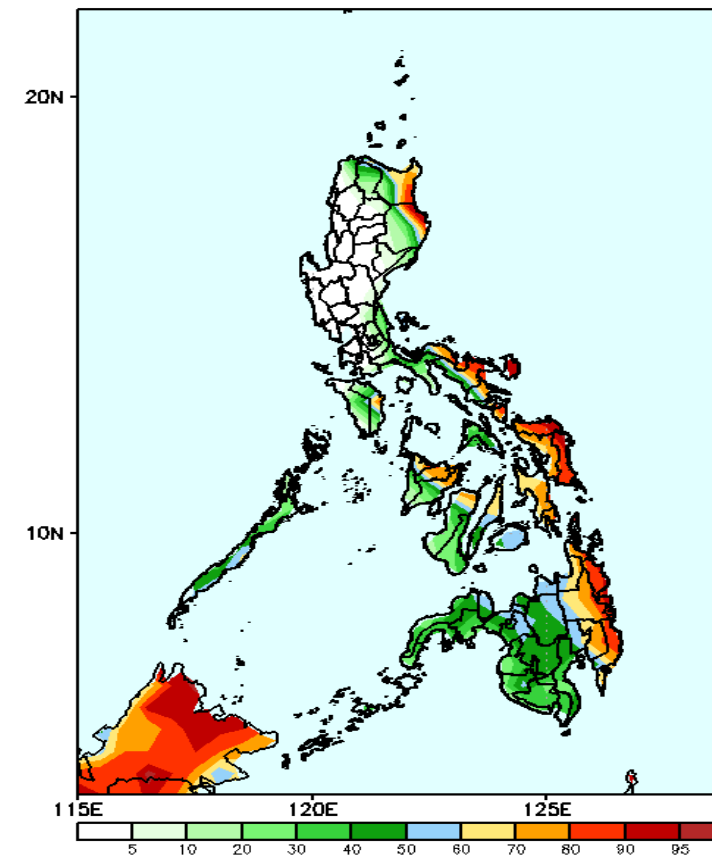
GEFS Week-2 Exceedance Prob. > 25mm  
Valid: 20250110 - 20250116



### Probability to Exceed 25mm

- High to very high over Apayao, Cagayan, Isabela, Bicol Region, Or. Mindoro, Palawan, and most parts of Visayas and Mindanao;
- Low to Moderate over the rest of Luzon and western parts of Panay and Negros Island.

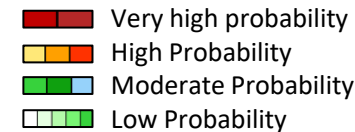
GEFS Week-2 Exceedance Prob. > 50mm  
Valid: 20250110 - 20250116



### Probability to Exceed 50mm

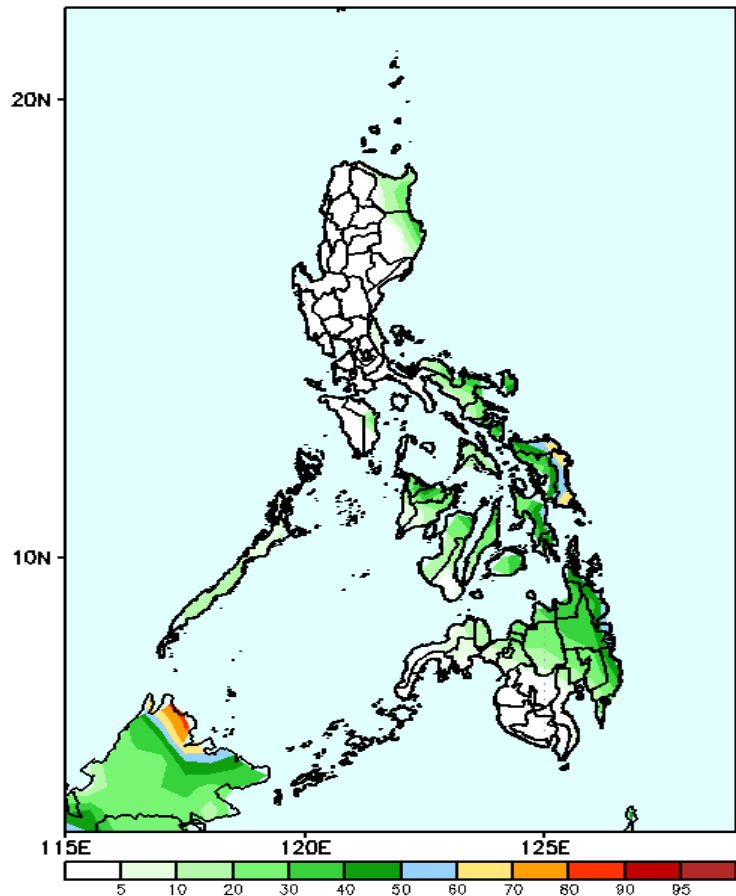
- High to very high over Catanduanes and Samar provinces;
- Moderate to high over the eastern part of Cagayan, Isabela, and Oriental Mindoro, Palawan, Bicol Region, and northern part of Panay Island, and Negros Occidental, Central Visayas, the rest of Eastern Visayas and most of Mindanao;
- Low to moderate over the rest of Visayas
- Low over the rest of Luzon.

# Exceedance Probability > 100/150/200 mm



## Week 2: Jan 10-16, 2024

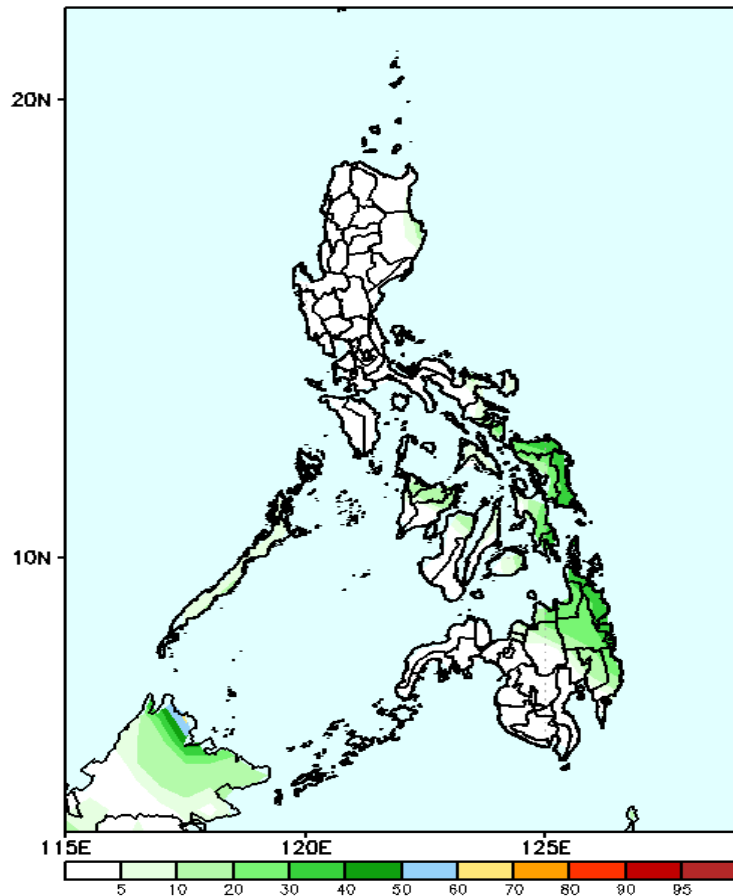
GEFS Week-2 Exceedance Prob. > 100mm  
Valid: 20250110 - 20250116



### Probability to Exceed 100mm

- Moderate to high over Northern and Eastern Samar;
- Low to moderate over the rest of Eastern Visayas and Eastern Mindanao;
- Low over the rest of the country.

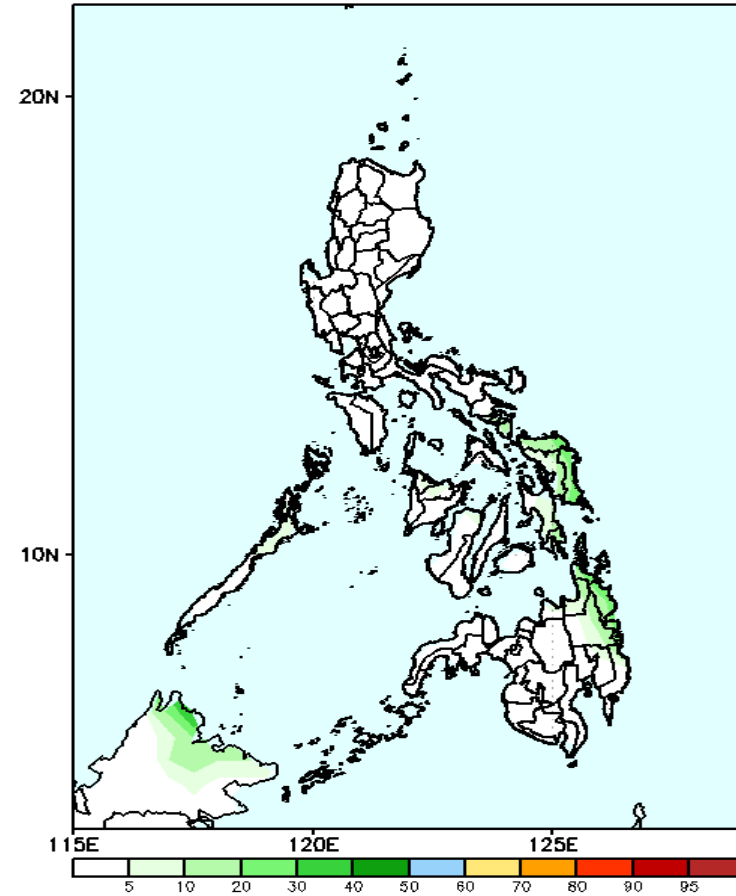
GEFS Week-2 Exceedance Prob. > 150mm  
Valid: 20250110 - 20250116



### Probability to Exceed 150mm

- Low across the country.

GEFS Week-2 Exceedance Prob. > 200mm  
Valid: 20250110 - 20250116

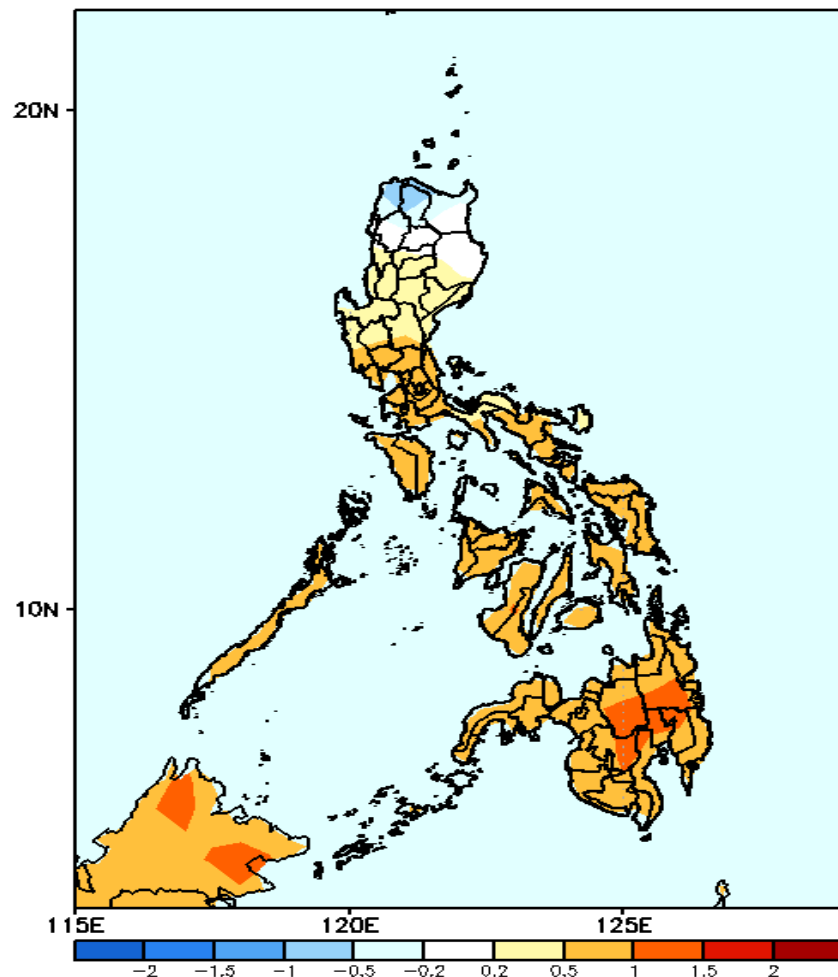


### Probability to Exceed 200mm

- Low across the country.

# GEFS Week-1 & 2 Forecasts: T2m Anomaly

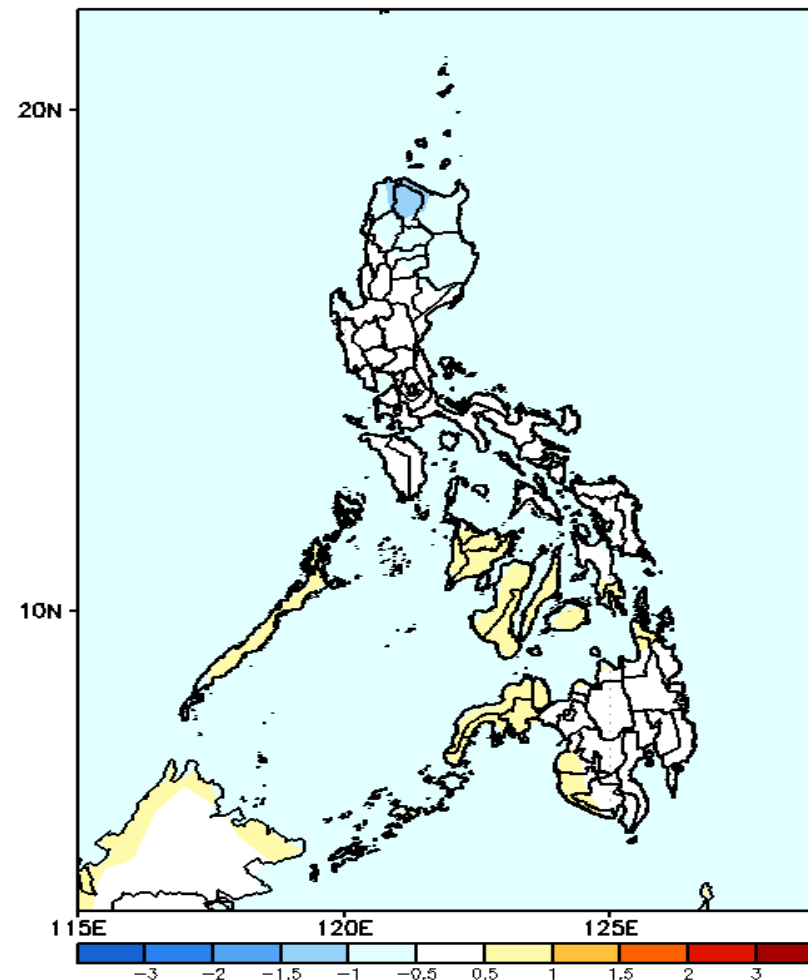
GEFS Week-1 T2m Anomaly  
Valid: 20250103 - 20250109



## 2m Temperature Week 1: Jan 03-09, 2024

Slightly warmer to warmer than average surface air temperature will likely be experienced in most parts of the country except in extreme northern Luzon where near to slightly cooler temperature is expected.

GEFS Week-2 T2m Anomaly  
Valid: 20250110 - 20250116



## 2m Temperature Week 2: Jan 10-16, 2024

Near to slightly warmer than average surface air temperature will likely be experienced in Visayas and Mindanao while near to slightly cooler temperature is expected in Luzon.