



MINISTRY OF DIGITAL ECONOMY AND SOCIETY,  
THAI METEOROLOGICAL DEPARTMENT

## 3-month Climate Prediction of Thailand

During June – August 2026

Issued on 22 May 2026

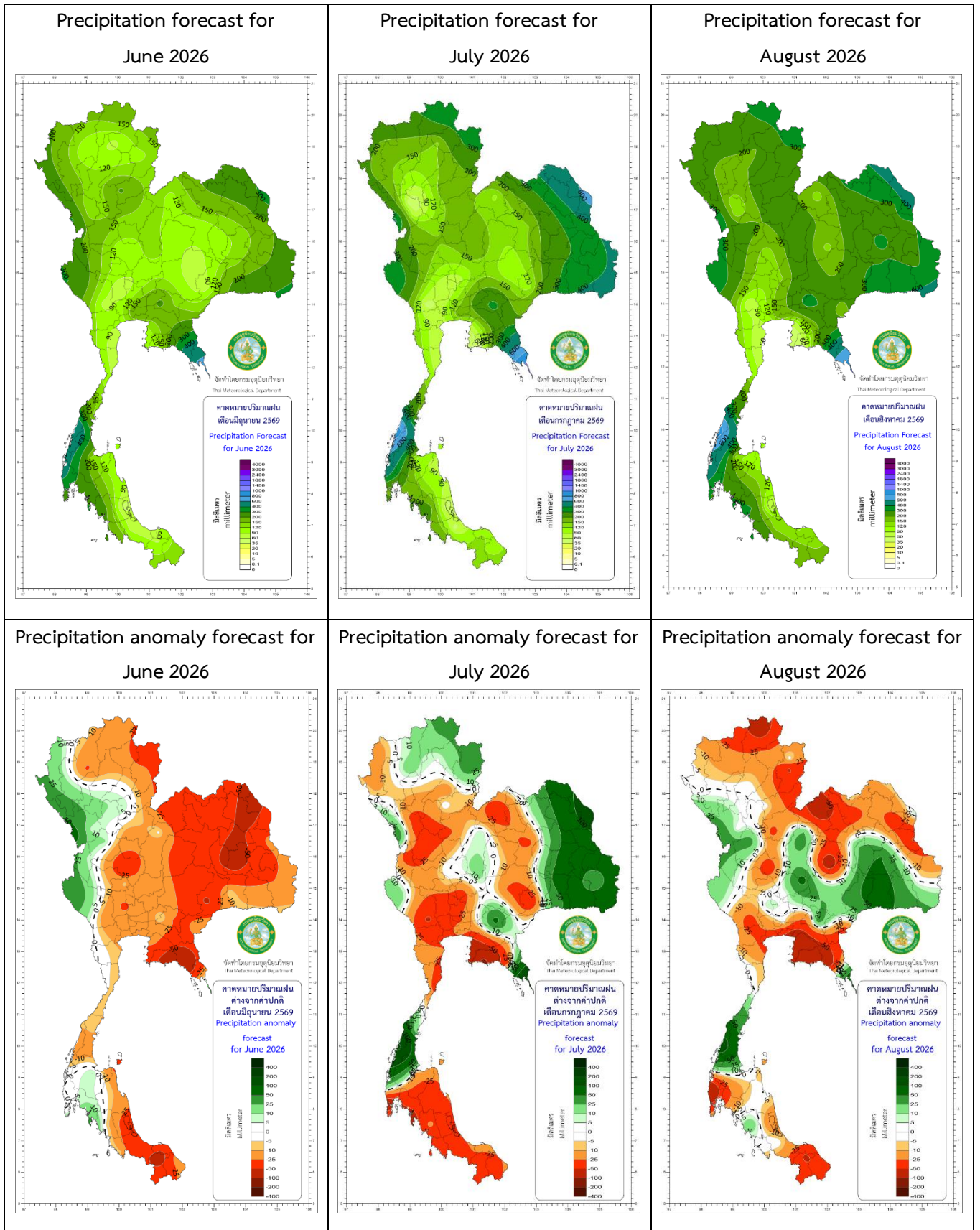
### Thailand climate for February – March – April from 30-year normal (A.D. 1991 - 2020 or B.E. 2534 - 2563 baseline average)

**June** : Usually, rainfall is abundant during the 1<sup>st</sup> half of this month from the influential Southwest Monsoon prevailing over Thailand together with the low-pressure trough placing over the central portion of Thailand. Afterward, rain will reduce and dry spell may occur for 1 - 2 weeks especially around the Upper Thailand due to the low-pressure trough moving upward to place over the southern portion of China including with the prevailing Southwest Monsoon over Thailand weakening. Additionally, some tropical cyclones from the Pacific Ocean or the South China Sea may feasibly move near or toward Thailand, specifically at the eastern portion of Thailand.

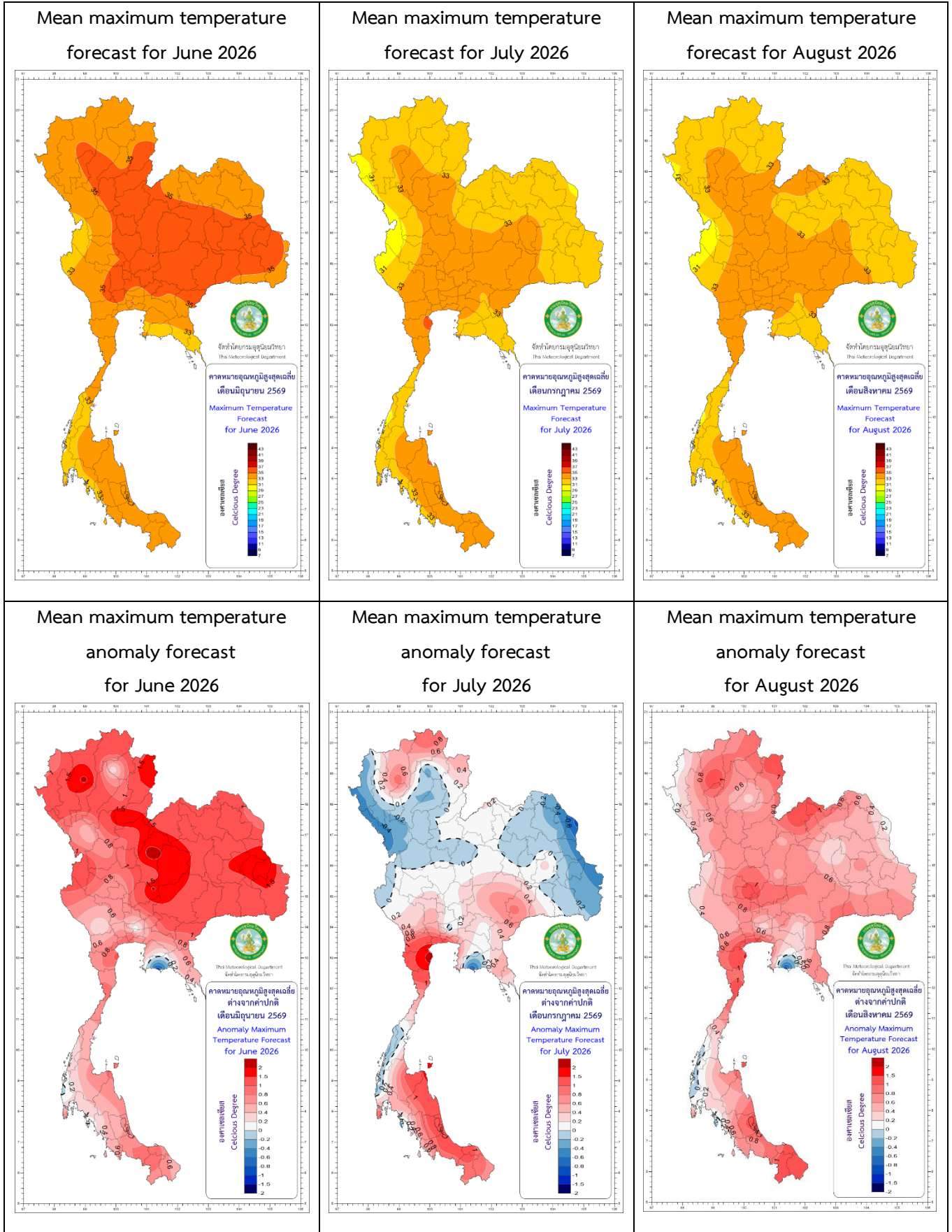
**July** : During the 1<sup>st</sup> half of this month, the dry spell will often occur continuously from late June because the low-pressure trough still prevails over the southern portion of China along with the Southwest Monsoon prevailing over Thailand mostly weakens. As a result, many areas will meet little or no rain continuously for many days. Later during the 2<sup>nd</sup> half of this month, abundant rainfall will happen again because of the coming back low-pressure trough moving downward to place over the Upper Thailand together with the Southwest Monsoon prevailing over Thailand becoming more active periodically. Additionally, some tropical cyclones may move near or toward Thailand along the eastern portion of Thailand.

**August** : Commonly, densely abundant rainfall often occurs in this month with more monthly rain amount than previous months each year. The reason is that the low-pressure trough places over the northern and northeastern parts of Thailand along with the active Southwest Monsoon prevail over Thailand periodically. Additionally, some tropical cyclones may move closer or toward the upper portion of both of the northern and northeastern parts more than other parts.

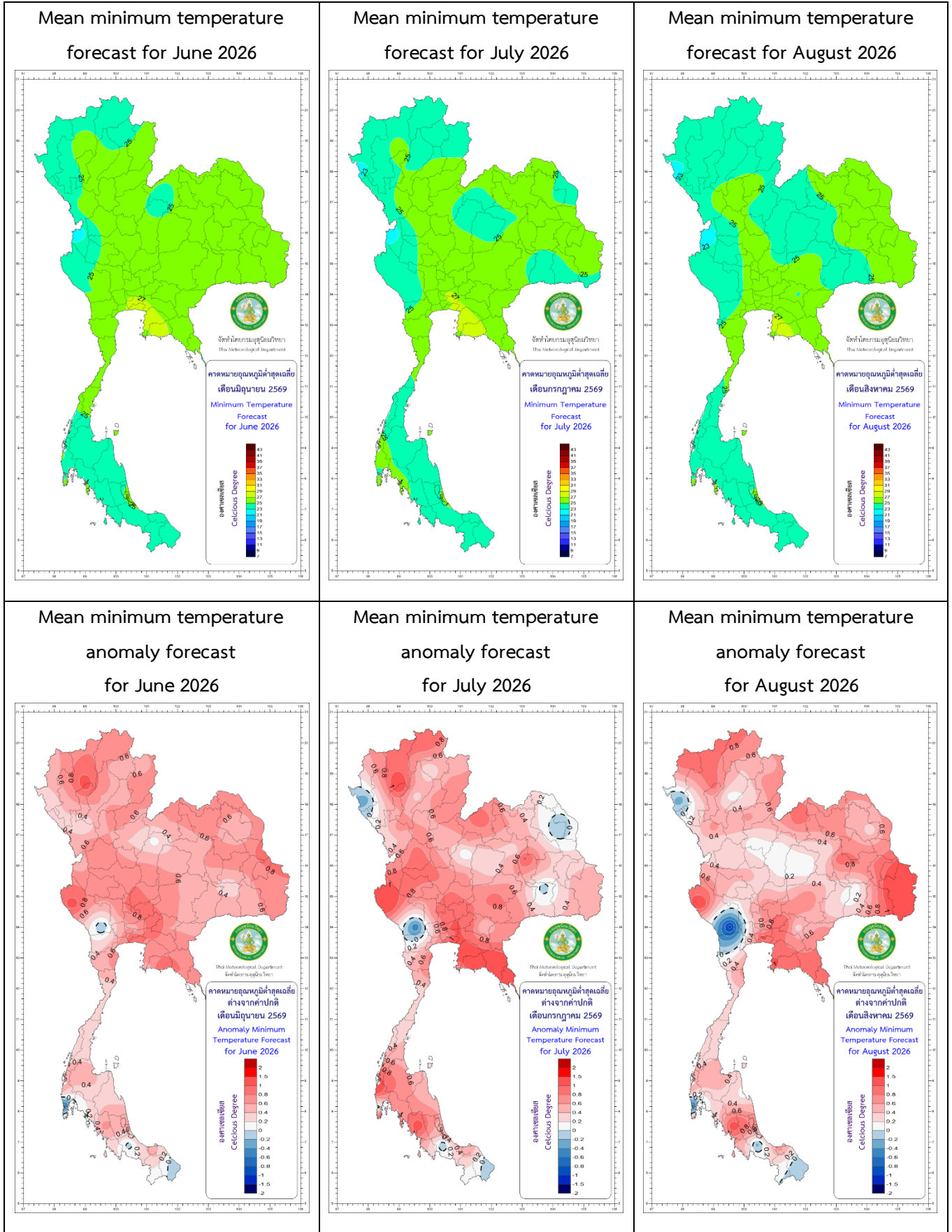
Precipitation (mm/month) and Anomaly (mm/month) Forecast:



Mean Maximum Temperature (°C) and Anomaly (°C) Forecast:



Mean Minimum Temperature (°C) and Anomaly (°C) Forecast:



\*\*\* **Caution:** \*\*\*

**During June & July 2022:** Frequently, some tropical cyclones will develop at the Western Pacific and move pass the Philippines toward the South China Sea. This influences the Southwest Monsoon prevailing over Thailand and the Gulf of Thailand to strengthen causing Thailand to meet more rainfall, specifically around the coastal areas of the eastern part and the Southern Thailand (west coast).

**During late June until early July 2022:** Often, dry spell will occur as the amount and distribution of rainfall reduces immensely. Consequently, water shortage for agricultural utilization may happen at many areas, specifically at repeated drought areas outside irrigation zones.

**During August 2022:** Normally, some tropical cyclones will often develop in the Northwest Pacific or the South China Sea. They favor a high chance to move near or pass the Upper Thailand. This will influence Thailand to meet dense rainfall together with heavy to very heavy rain amount at many areas. As a result, flash or forest flood with overflow will inundate at many areas. Then, the public should follow weather forecast news and warnings of tropical cyclones from the Thai Meteorological Department further.

Below right Image source:

[https://www.researchgate.net/figure/Study-area-the-Indochina-Peninsula-in-Monsoon-Southeast-Asia\\_fig5\\_296329477](https://www.researchgate.net/figure/Study-area-the-Indochina-Peninsula-in-Monsoon-Southeast-Asia_fig5_296329477)

**The below Image illustrates 7 parts of Thailand with seasons and Monsoons or wind:**

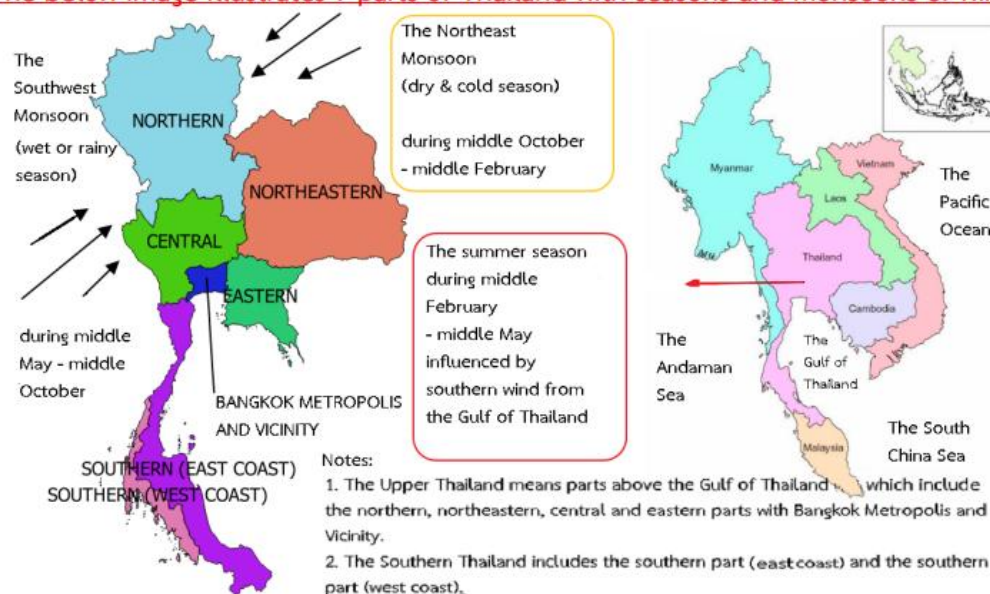


Table 1: Prediction of Rain (mm = millimeters), Rainy Days (days) and comparing with normal

Part	Prediction									Normal (Baseline period: 1991-2020)					
	June 2026			July 2026			August 2026			June		July		August	
	Rain (mm)	Rainy Days	Comparing with normal	Rain (mm)	Rainy Days	Comparing with normal	Rain (mm)	Rainy Days	Comparing with normal	Rain (mm)	Rainy Days	Rain (mm)	Rainy Days	Rain (mm)	Rainy Days
Northern	130-170	16-18	Near normal	170-210	18-20	Near normal	210-260	20-22	Near normal	153.3	17.2	189.6	19.6	237.8	21.1
Northeastern	130-170	14-16	20% Below normal	250-300	17-19	10 % Above normal	250-300	18-20	Near normal	198.8	15.7	242.8	17.9	277.5	19.4
Central	100-140	14-16	10% Below normal	120-160	16-18	10% Below normal	150-190	17-19	Near normal	133.6	15.3	152.1	16.9	172.9	18.4
Eastern	200-250	16-18	10% Below normal	270-320	17-19	Near normal	240-280	17-19	10% Below normal	259.1	17.1	289.0	17.6	285.6	18.3
Southern Thailand (East Coast)	80-120	12-14	20% Below normal	80-120	13-15	20% Below normal	90-130	14-16	10% Below normal	118.7	13.8	119.6	14.8	130.6	15.3
Southern Thailand (West Coast)	310-360	18-20	Near normal	320-380	18-20	Near normal	400-450	19-21	Near normal	335.5	18.8	349.4	19.6	419.2	20.4
Bangkok Metropolis and Vicinity	150-190	15-17	10% Below normal	140-180	16-18	10% Below normal	170-210	18-20	10% Below normal	195.8	16.4	183.4	17.2	211.7	19.1

Table 2 : Prediction of Mean Maximum Temperature (Tmax) comparing with normal:

Part	Prediction						Normal (Baseline period: 1991-2020)*		
	June 2026		July 2026		August 2026		June	July	August
	Mean Tmax	Comparing with Normal	Mean Tmax	Comparing with Normal	Mean Tmax	Comparing with Normal	Mean Tmax	Mean Tmax	Mean Tmax
Northern	34-36	Above normal	32-34	Near normal	32-34	Above normal	33.4	32.4	31.9
Northeastern	34-36	Above normal	32-34	Near normal	32-34	Above normal	33.8	32.8	32.3
Central	35-37	Above normal	33-35	Near normal	33-35	Above normal	34.5	33.6	33.3
Eastern	32-34	Near normal	32-34	Near normal	32-34	Near normal	33.0	32.4	32.2
Southern (East Coast)	33-35	Above normal	33-35	Above normal	33-35	Above normal	33.4	33.0	33.0
Southern (West Coast)	31-33	Near normal	31-33	Near normal	31-33	Near normal	32.1	31.8	31.6
Bangkok and Vicinity	34-36	Above normal	33-35	Near normal	33-35	Above normal	34.0	33.4	33.3

Table 3 : Prediction of Mean Minimum Temperature (Tmin) comparing with normal:

Part	Prediction						Normal (Baseline period: 1991-2020)*		
	June 2026		July 2026		August 2026		June	July	August
	Mean Tmin	Comparing with Normal	Mean Tmin	Comparing with Normal	Mean Tmin	Comparing with Normal	Mean Tmin	Mean Tmin	Mean Tmin
Northern	24-26	Above normal	24-26	Above normal	24-26	Near normal	24.5	24.2	24.0
Northeastern	24-26	Above normal	25-27	Near normal	24-26	Above normal	25.1	24.7	24.5
Central	25-27	Above normal	25-27	Above normal	24-26	Near normal	25.1	24.8	24.6
Eastern	26-28	Above normal	25-27	Above normal	25-27	Above normal	25.8	25.5	25.4
Southern (East Coast)	24-26	Near normal	24-26	Near normal	24-26	Near normal	24.7	24.4	24.3
Southern (West Coast)	24-26	Near normal	24-26	Above normal	24-26	Near normal	24.7	24.5	24.5
Bangkok and Vicinity	26-28	Above normal	26-28	Above normal	26-28	Above normal	26.3	26.1	25.8

**Remarks:** - \* Normal means average during the 30-year period (A.D. 1991 – 2020 or B.E. 2534 – 2563).

- This long-range climate forecast is created by applying some climate models and statistical methods, the public then should follow the daily weather forecast news from the Thai Meteorological Department for more accuracy further.
- The next 3-month climate forecast will be published online before the end of December 2026.
- Further enquiry of monthly climate, 3-month climate and seasonal forecasts can be preceded at Tel: (662)-398-9929 or Fax: (662)-383-8827