

PRESS RELEASE

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Near- to Above-Normal Temperature and Rainfall Expected for Autumn

Taipei, Taiwan, August 29, 2025— In July 2025, Taiwan experienced prolonged and intense rainfall associated with multiple tropical cyclones, low-pressure systems, and the southwest monsoon. As a result, July recorded the highest rainfall since records began in 1951. In August, the Pacific subtropical high intensified, bringing predominantly hot and sunny weather with occasional afternoon thunderstorms, except during the period affected by Typhoon Khanun. Overall, during the peak summer period, Taiwan recorded cooler-than-normal temperatures and above-average rainfall.

At present, the tropical Pacific exhibits a sea surface temperature pattern characterized by cooler conditions in the east and warmer conditions in the west, suggesting the potential development of a La Niña-like phenomenon. Historical analysis of similar ocean-atmosphere patterns indicate that autumn in Taiwan is often associated with above-normal rainfall and an increased likelihood of typhoon activity in closer proximity to the island. However, the extent of impacts from individual typhoons may vary. Looking ahead, the CWA's assessment—based on its own analysis together with outputs from various international numerical forecast models—indicates that temperatures in Taiwan during the coming autumn are expected to be near normal to above normal, while rainfall is likely to be near or above normal.

The CWA notes that September and October are typically active months for tropical cyclone development in the Northwest Pacific, and there remains a possibility of typhoons affecting Taiwan during this period. In particular, typhoons interacting with the northeast monsoon may bring heavy rainfall. The public is advised to stay alert and take necessary precautions.

As southern and central Taiwan gradually enter the dry season in the coming months, the CWA emphasize the importance of effective water resource management and encourages the public and relevant sectors to remain informed through its monthly and seasonal outlooks.