

PRESS RELEASE

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Hot Summer and Normal to Below Number of Typhoons Expected for 2024

(Taipei, Taiwan, June 25, 2024) So far this year, 2 typhoons/tropical storms have formed in the western North Pacific (WNP), less than the period average of 4.3. An average of 21 to 25 typhoons form over the WNP between June and December every year, of which 3 to 5 affect Taiwan; this year, predicts the Central Weather Administration (CWA), the total number of typhoons formed and the number of typhoons affecting Taiwan are both expected to be near to below normal.

Looking back on this past Mei-Yu season, says CWA, Taiwan was affected by several frontal systems, but only for short periods. Most areas saw below-normal rainfall except some in central and southern Taiwan. Temperature fluctuated frequently, with the weather turning cool under the influence of frontal systems and northeasterly monsoon and becoming warm at other times. All over Taiwan in May and June, temperature has been near normal.

CWA further explains, there is a cooling trend in the sea surface temperatures of the eastern tropical Pacific, indicating a high likelihood of La Niña developing this year. Studies have shown that in a developing year of La Niña, the summer will be hotter than usual and typhoons tend to form near Taiwan. Looking ahead to next quarter, CWA's analysis and various international numerical forecast models indicate a higher probability of above-normal to normal temperatures in Taiwan in July to September while rainfall is expected to be normal to below normal.

As July nears, the CWA reminds everyone to be prepared for the coming typhoon season and beware of summer heat and lightning strike hazards. During typhoon warning periods, the CWA will issue quantitative precipitation estimation at 3-hour intervals, and hold press conferences at set times which, in addition to traditional media coverage, will be webcast live. Meanwhile, up-to-date typhoon information will also be easily available on the CWA website (<https://www.cwa.gov.tw>), the weather forecast hotline (166 for Mandarin, 167 for dialects and English), the "Taiwan Weather" App, etc.