

MEDIA ADVISORY

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FOR IMMEDIATE RELEASE

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NOAA's Tropical Cyclone (TC) Outlook for the remainder of 2022 is for below-normal activity for the Republic of Palau (ROP), the Federated States of Micronesia (FSM), the Republic of the Marshall Islands (RMI), the Commonwealth of the Northern Mariana Islands (CNMI) and the Territory of Guam.

The US-Affiliated Pacific Islands (USAPI), which include the ROP, the FSM, the RMI, the CNMI and Guam, will likely see below-normal tropical cyclone (TC) activity for the remainder of 2022. Below-normal activity would be consistent with <u>ongoing La Niña conditions</u> through the end of 2022.

This outlook is provided as an update to the May 26, 2022 outlook which discussed the possible transition from a La Niña to an El Niño-Southern Oscillation-Neutral status by fall. The International Research Institute for Climate and Society (IRI) at Columbia University, Palisades, New York and the National Weather Service (NWS) Climate Prediction Center (CPC) are predicting a continuation of La Niña conditions through the end of 2022.

This outlook is a general guide to the predicted, overall TC activity across Micronesia and does not indicate how many of these systems will actually make landfall. However, the outlook does provide a general idea of how many tropical storms and/or typhoons could impact a specific island, or a group of islands across Micronesia, with peripheral effects such as strong, damaging winds, torrential rainfall and storm surge/inundation.

REGION	NAMED STORMS	TYPHOONS
	(≥39 mph max sust'd)	(≥74 mph max sust'd)
Marshall Islands (north of 6N)	0 or 1	0 or 1
Marshall Islands (south of 6N)	0 or 1	0 or 1
Pohnpei State (north of 6N)	1 or 2	0 or 1
Chuuk State (north of 6N)	2 or 3	1 or 2 (0 or 1 major)
Kosrae, Pohnpei, Chuuk States (south of 6N)	1 or 2	0 or 1
Yap State and Palau	3 or 4	1 or 2 (0 or 1 major)
Guam, Rota, Tinian and Saipan	2 or 3	1 or 2 (0 or 1 major)
Northern CNMI	1 or 2	0 or 1 (0 or 1 major)

Table 1: Tropical storm and typhoon activity outlook for various regions of Micronesia. The "Named Storms" column includes those systems which attain tropical storm, typhoon and super typhoon intensity.

Although TC activity peaks around September-November for many regional locations, TCs can and do occur throughout the year across the western North Pacific. Therefore, there is no clearly-defined 'typhoon season'. While TC activity can fluctuate greatly from year to year, it only takes one to cause significant problems. Therefore, we always urge residents, visitors and mariners to maintain preparedness for TCs year-round. Please visit the <u>Guam Homeland Security/Office of Civil Defense</u>, the <u>CNMI Homeland Security and Emergency Management</u>, and FEMA's <u>Ready.gov</u> for more information on preparedness plans, tips and how to build emergency kits for use at home and at work.

The WFO Guam, in collaboration with the Joint Typhoon Warning Center (JTWC) and the Regional Specialized Meteorological Center (RSMC) Tokyo, Japan, continuously monitors weather conditions across the Marianas and Micronesia by using an array of observations, satellite data and output from complex numerical weather models that serve as the basis for TC track and intensity forecasts.

Follow us on Facebook and Twitter, @NWSGuam, and visit the WFO Guam web page at www.weather.gov/gum for updated weather information for Guam, the CNMI, Palau, the FSM and the Marshall Islands. The NWS provides weather, water and climate data, forecasts, warnings and impact-based decision support services for the protection of life and property and the enhancement of the national economy.

This outlook is a coordinated effort by NOAA's NWS Weather Forecast Office Guam, the Climate Prediction Center, the Air Resources Laboratory, and NWS Pacific Region Headquarters in Pearl Harbor, HI; and Mr. Chip Guard of Tropical Weather Sciences.

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