

Island Impacts Associated with Super Typhoon Mawar (02W), May, 2023

Narratives begin with Guam, then are listed in alphabetical order by islands within the Commonwealth of the Northern Mariana Islands (CNMI), followed by the states of Chuuk and Yap in the Federated States of Micronesia (FSM).

Updates:

- 06/01/2023 - Initial issuance.

Island Name	Injuries:	Fatalities:	Evacuations:
Guam	None known	0 direct 2 indirect	1
<p>Widespread wind damage to vegetation and trees was noted across all of Guam, particularly along the central west coast and all of northern Guam. Numerous power lines were downed across central and northern Guam, but only a few wooden power poles were tilted or snapped. Concrete structures were largely unscathed, except for varying levels of water-related damage from rain-related flooding or wind-blown water intrusion through windows and doors. Otherwise, tin and wooden structures and roofs were severely impacted with many tin and wooden structures demolished in the winds. Numerous houses with concrete walls and tin/wooden roofs suffered significant roof damage or lost the roof altogether. Numerous roads were impassable due to large downed trees or other wind-blown debris while a number of low-lying roads, or those with poor drainage, were impassable due to severe rain-related floodwaters. 2 males drowned in separate swimming incidents: 1 having swam out to an island on the reef's edge as Mawar approached and was subsequently pulled into the powerful currents; and a 2nd having entered the waters near a SW Guam marina within hours of Mawar having moved away from north Guam and subsequently being pulled out to sea in the strong currents. Nearly 100% of Guam was left without power and water and most cellular communications. One mandatory evacuation was issued for folks in low-lying coastal areas of southeast Guam with the concern of potentially devastating coastal inundation as the then Super Typhoon Mawar was forecast to pass just south of Guam.</p>			

Island Name	Injuries:	Fatalities:	Evacuations:
Rota, CNMI	0	0	0
<p>TY Mawar passed to the south of Rota late Wed into early Thu 5/24-25. Rota was just inside the radius of typhoon-force winds. Initial reports from Rota show partial defoliation of trees with a number of downed trees, some large. Primary utilities (power and water) were lost for much of the island during the peak of Mawar's passage. Concrete structures fared well, though some wood and tin extensions suffered partial wind damage with some tin roofs having blown through neighborhoods. Some wooden power poles were downed. No reports have been received, thus far, concerning coastal inundation impacts.</p>			

Island Name Saipan, CNMI	Injuries: None known	Fatalities: 0	Evacuations: 0
<p>TY Mawar passed well to the south of Saipan late Wed into early Thu 5/24-25. Saipan was just inside the radius of tropical storm force winds. Damaging TS winds downed a number of banana trees. Numerous tree branches and some larger downed trees blocked secondary roads. Some native huts—lighter construction with framed palm frond roofs—suffered some wind damage in the way of peeled roofing. A few loosely-constructed wood and tin structures were also blown apart. Palm trees exhibited little effects other than downed palm fronds and coconuts. No reports have been received, thus far, concerning coastal inundation impacts.</p>			

Island Name Tinian, CNMI	Injuries: None known	Fatalities: 0	Evacuations: 0
<p>TY Mawar passed well to the south of Tinian late Wed into early Thu 5/24-25. Tinian was just inside the radius of tropical storm force winds. Damaging TS winds downed a number of banana trees. Numerous tree branches and palm fronds littered a number of roads, but damage was, overall, minimal. No reports have been received, thus far, concerning coastal inundation impacts.</p>			

Island Name Polowat Atoll, Chuuk St, FSM	Injuries: None known	Fatalities: 0	Evacuations: 0
<p>Mawar, an intensifying tropical storm when passing to the west of the atoll on Sunday 5/21, is estimated to have brought low-end tropical storm force wind impacts to the area. Winds initially increased from the SE then shifted to southwest as Mawar pulled away to the northwest. Early reports suggest the impacts were largely limited to fleshier vegetation with a number of banana trees having been downed by the winds. No reports concerning coastal inundation, erosion or rain-related flooding have been received, thus far.</p>			

Island Name Ulul, Chuuk St, FSM	Injuries: None known	Fatalities: 0	Evacuations: 0
<p>Mawar passed by to the west of Ulul as an intensifying typhoon Monday 5/22. Latest track data show that damaging tropical storm winds exceeding 39 mph did not reach Ulul. However, heavy rains and gusty southerly winds on the eastern periphery of Mawar did affect Ulul for a couple of days. No reports of significant impacts have been received, thus far.</p>			

Island Name Satawal, Yap St, FSM	Injuries: None known	Fatalities: 0	Evacuations: 0
<p>Moderate damage was noted with fleshier vegetation, such as banana trees, and also to breadfruit trees and coconut palms. While no significant structural damages were reported, the sea wall had damage in several areas as the then, TS Mawar, passed by. Additionally, 2 main dwelling houses sustained some damage.</p>			