



Niue's End of Tropical Cyclone Season 2021/2022

Niue's official Tropical Cyclone Season for 2021/2022 ended on 30th April 2022. It started on the 01st November 2021. The possibility of cyclones forming outside of cyclone season is very rare but not impossible.

During the 2021/2022 cyclone season, there were 10 Tropical Disturbances; 6 of these developed into Tropical Cyclones, and only one developed into a Severe (Category 4) Tropical Cyclone. These tropical cyclones include TC Ruby in Dec 2021 (Category 1), TC Seth in Dec 2021- Jan 2022 (Category 2), TC Cody in Jan 2022 (Category 2), TC Dovi in Feb 2022 (Category 4), TC Eva in Feb – Mar 2022 (Category 1) and TC Fili in Apr 2022 (Category 1).

TROPICAL DISTURBANCES & TROPICAL CYCLONES	DATES ACTIVE	CLOSEST LOCATION TO NIUE
TD01F TC Ruby Category 1	2021 Dec 08 th – 14 th	2,022 kilometers to the West- Southwest
TD02F TC Seth Category 2	2021 Dec 23 rd – Jan 03 rd	3,281 kilometers to the West
TD03F TC Cody Category 2	2022 Jan 05 th – 13 th	1,333 kilometers to the West
TD04F	2022 Jan 15 th – 18 th	41 kilometers to the East- Northeast
TD05F	2022 Jan 18 th – 22 nd	868 kilometers to the East- Southeast
TD06F	2022 Jan 28 th – 29 th	2,346 kilometers to the West
TD07F	2022 Feb 04 th – 07 th	2,149 kilometers to the West- Southwest
TD08F TC Dovi Category 4	2022 Feb 06 th – 12 th	2,170 kilometers to the West
TD09F TC Eva Category 1	2022 Feb 26 th – Mar 05 th	1,703 kilometers to the West- Southwest
TD10F TC Fili Category 1	2022 April 02 nd – 09 th	2,649 kilometers to the West

The prediction for tropical cyclone activity for 2021/2022season was around 10 - 12 Tropical Cyclones for the region, and about 1 to 2 Cyclones with an average risk predicted for Niue.



None of the ten systems formed, including the six that evolved into Tropical Cyclones, were within 500 kilometers of Niue. Cloud bands and rain associated with some of the cyclones were large enough to extend toward Niue's vicinity.

"It has been a very quiet Tropical Cyclone season for us, which is a blessing and thanks to all prayers. We also need to be mindful that we are in a La Niña situation. We must make an effort to be prepared regardless of the ENSO status – La Niña, Neutral or El Niño", said Rossy Mitiepo, Director of Niue Meteorological Service.

We are currently in a La Niña phase and it is expected to remain until July 2022. La Niña is a natural climate cycle, which is the main driver during the 2021 – 2022 Cyclone Season. The Sea Surface Temperatures (SSTs) were cooler than normal in the central and eastern tropical Pacific Ocean. La Niña brings increased or above normal rainfall for Niue.

We must remain vigilant because cyclones can form outside of the official cyclone season. The department continues to provide important weather and climate information for everyone and acknowledges key government agencies and communities for their cooperation and support throughout the 2021 – 2022 cyclone season.

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Fakaotiaga he Magahala Afā ha Niue 2021-2022

Kua hoko mai tuai e fakaotiaga he magahala afā mae tau 2021-2022 ha Niue he Aho 30 Apelila 2022. Kamata mai he tau kua mole Aho 01 Novema 2021. Pete he fakaoti e magahala afā pauaki, maeke agaia ni he tau afā tokaimaka ne tu tata mai ke hoko mai mo e lauia ai ha tautolu a motu.

Koe 10 e putuputuaga matagi fai malolo ne tupu mai he magahala afā nei 2021/2022, mo e 6 ne faliu ke he tau matagi afā, mo e 1 ne hoko ke he tuaga afā tokaimaka (Veveheaga 4). Ko e tau afā ko Ruby he mahina Tisema 2021 (Veveheaga 1), afā ko Seth ia Tisema 2021-Ianuali 2022 (Veveheaga 2), afā ko Cody ia Ianuali 2022 (Veveheaga 2), afā ko Dovi ia Fepuali 2022 (Veveheaga 4), afā ko Eva ia Fepuali-Mati 2022 (Veveheaga 1) mo e afā ko Fili ia Apelila 2022 (Veveheaga 1).

TAU MATAGI FAI MALOLO & TAU AFĀ	TAU AHO MO E MAHINA	TUAGA HE TAU MATAGI FAI MALOLO MO E TAU AFĀ NE MAMAO MAI MO NIUE
TD01F Afā Ruby-Veveheaga 1	2021 Tisema 08 – 14	2,022 kilomita he faahi Lalo-Toga ki Lalo
TD02F Afā Seth-Veveheaga 2	2021 Tisema 23-Ianuali 03	3,281 kilomita he faahi Lalo
TD03F Afā Cody-Veveheaga 2	2022 Ianuali 05 – 13	1,333 kilomita he faahi Lalo
TD04F	2022 Ianuali 15 – 18	41 kilomita he faahi Uta-Tokelau ki Uta
TD05F	2022 Ianuali 18 – 22	868 kilomita he faahi Uta-Toga ki Uta
TD06F	2022 Ianuali 28 – 29	2,346 kilomita he faahi Lalo
TD07F	2022 Fepuali 04 – 07	2,149 kilomita he faahi Lalo-Toga ki Lalo
TD08F Afā Dovi- Veveheaga 4	2022 Fepuali 06 – 12	2,170 kilomita he faahi Lalo
TD09F Afā Eva - Veveheaga 1	2022 Fepuali 26– Mati 05	1,703 kilometers he faahi Lalo-Toga ki Lalo
TD10F Afā Fili - Veveheaga 1	2022 Apelila 02– 09	2,649 kilomita ke he faahi Lalo

Ko e fuafuaaga numela afā he magahala afā nei ko e 10 ke he 12 e afā ke lata mae atu Pasifika Toga. Koe fuafuaaga numela afā mae motu ha tautolu ko Niue koe 1 ke he 2 e afā. Tu ki lalo hifo mai he tuaga fakaavalesi e numela afā ke lata mo Niue.



Nakai lauia a Niue ke he tau afā ne 6 moe tau mata matagi fai malolo. Kua tu mamao e tau afā mai he motu ko Niue molea e 500 kilomita. Ko e tau aolū mo e uha ne aofia ai falu afā ne tutupu mai, kua laulahi e tau aolū ati hoko mai foki ki Niue. “Milino e magahala afā nei ke lata mo tautolu, ko e Monuina haia mo e Fakaauē ke he tau liogi oti. Kia mailoga ko e magahala he La Niña a nei. Kua lata foki ke mautali he tau magaaho oti ke he tuaga he La Niña, tuaga Vahaloto mo e El Niño”, he talahau mai e Rossy Mitiepo, ko e Ulu Fakatonu he Faahi Gahua Fuafua Matagi.

Ko e magahala he La Niña a nei kua amanaki ke hoko atu ke he mahina ha lulai he tau nei 2022. Ko e La Niña, ko e fakakiteaga he mokomoko e ea he fuga tahi ke he lotouho mo e faahi uta he Moana Pasifika. Ko e tuaga ha Niue kaeke ke hoko e magahala La Niña to gahoa e numela afā ke moua mai mo e tu tokolalo e fuafuaaga he uha.

Kia tumau a tautolu ke mailoga ke he tau magaaho oti, to maeke foki ke fai afā ke tupu ai i fafo he magahala afā pauaki. To tumau e Faahi Gahua Fuafua Matagi ke he tau fakailoaaga. Fakaauē ke he tau Faahi Gahua he Fakatufono mo e tau Maaga mo e tau Matakau kehekehe kua kau auloa he magahala afā 2021-2022.

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