



Koninklijk Nederlands
Meteorologisch Instituut
Ministerie van Infrastructuur en Waterstaat

Temporada di orkan 2024

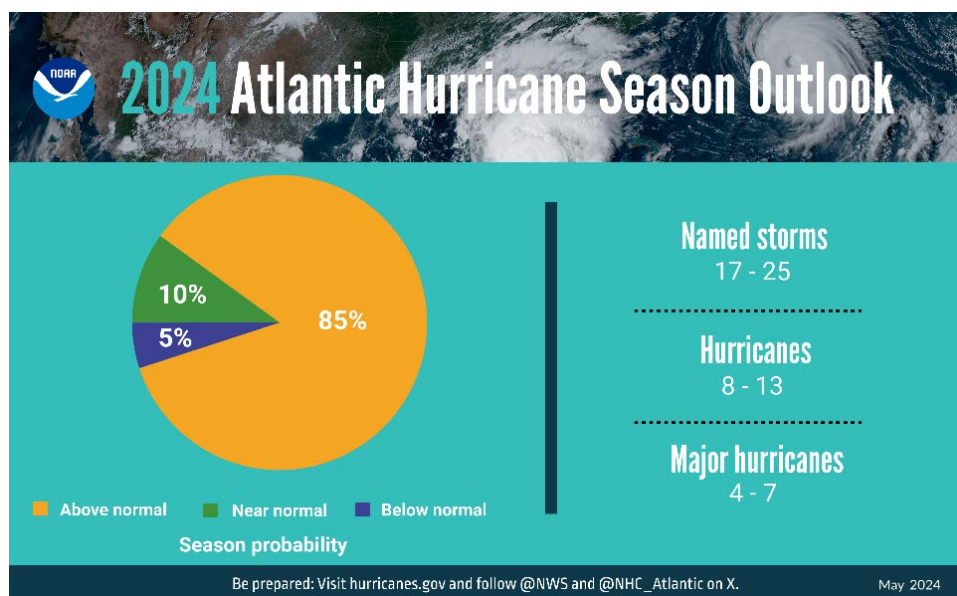
Hulanda Karibense

E temporada ku orkannan por forma den Oséano Atlántiko ta dura ofishalmente di 1 di yüni t/k 30 di novèmber. Normalmente mayoria aktividat ta desaroyá den e lunanan ougùstùs, sèptèmber i òktober.

NOAA ta ferwagt ku e temporada di orkan akí lo tin mas aktividat ku promedio. Esaki ta nifiká mas òf ménos 17 pa 25 tormenta, di kua 8 pa 13 lo bira orkan i di nan 4 pa 7 un orkan grandi (kategoria 3, 4 òf 5). Den un temporada promedio di orkan tin 14 tormenta ku ta haña un nòmber, di kua 7 ta krese bira un orkan, di nan 3 orkan grandi (kategoria 3,4 5). Wak pa e espektativa pa e temporada kompleto:

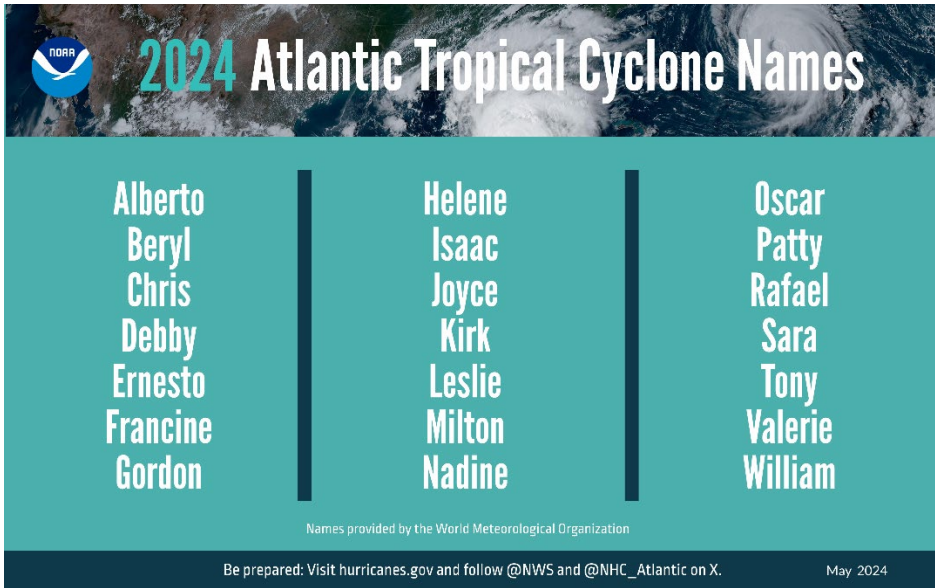
<https://www.noaa.gov/news-release/noaa-predicts-above-normal-2024-atlantic-hurricane-season>

<http://www.cpc.ncep.noaa.gov/products/outlooks/hurricane.shtml>



Pronóstiko pa loke ta trata e temporada di orkan i kantidat di tormenta. (NOAA)

Pa 2024 ta duna orkan- i tormentanan tropikal e siguiente nòmbernan:



Nòmbernan pa e temporada di orkan 2024 (NOAA).

Sistema di alarma

E sistemátika di atvertensia ku KNMI ta uza pa orkan- i tormentanan tropikal konosé 5 fase.

Fase	Definishon:
	No tin menasa.
Informashon --- <i>Sea alerta</i> ---	Un tormenta tropikal òf orkan ta forma un posibel menasa den e siguiente 48 te 72 ora.
Watch (Alerta) --- <i>Prepará bo mes</i> ---	Tin posibilidat pa kondishon di tormenta tropikal òf bientu di orkan den e próksimo 48 ora.
Warning (Atvertensia) --- <i>Protehá bo mes</i> ---	Ta spera bientu di tormenta tropikal òf orkan den e próksimo 36 ora.
Strike (Impakto) --- <i>Buska lugá di skonde</i> ---	Ta spera bientu di tormenta tropikal òf orkan den 6 te 9 ora.
Advisory (Aviso) --- <i>Sea kouteloso</i> ---	Ta spera yobida pisá i/òf laman brutu, pero sin bientu di tormenta tropikal òf orkan.

Liña di guia: *probabel* ta $\geq 10\%$ posibilidat, *espektativa* ta $\geq 50\%$ posibilidat.

Durante e fase di informashon KNMI ta traha un Boletin di Siklon Tropikal (*Tropical Cyclone Bulletin*) 2 biaha pa dia. Durante e fassenan di alerta i impakto esei ta 4 bia pa dia. Ta inisiá e fassenan di alerta i atvertensia den konsulta ku National Hurricane Center (NHC). Un Boletin di Siklon Tropikal ta deskribí atvertensianan emití, Mensahenan Klave (informashon di mas importante), inkluyendo deskripshon mas detayá di bientu, presipitashon i kondishon di laman ku ta ferwagt.

Tareanan di KNMI NHC

KNMI ta traha estrecho ku NHC den kaso di vigilansia i dunamentu di atvertensia di tormenta tropikal i orkan. NHC su tarea ta pa vigilá e 'bèkken' (kònchi) atlántiko (RA-IV) pa eventual tormenta tropikal òf orkan. KNMI ta indiká kua atvertensia ta nesario pa e munisipionan partikular (Boneiru, Saba i Sint Eustatius) i ta koordiná esaki ku NHC di manera ku ta inkluí atvertensianan den e boletinnan di NHC. KNMI ta inkluí atvertensianan spesífiko pa e islanan (loke realmente por spera pa loke ta trata kondishon di tempu) den e boletinnan i ta komuniká nan ku e islanan mes (e asina yamá mensahenan klave).

Wèpsaitnan importante

National Hurricane Center: <http://www.nhc.noaa.gov>

Espektativa- i atvertensianan di KNMI: <https://www.knmidc.org>

Ehèmpel: Boletin di Siklon Tropikal

TROPICAL CYCLONE BULLETIN NO. 10

WARNING MESSAGE NO. 5

Date: Monday September 18, 2017 **Time:** 16:30 local time

Key Messages:

- Hurricane watch in effect for dangerous hurricane Maria
- Maria is expected to pass 70 miles (112 km) south of St. Eustatius on Tuesday September 19, 16:00
- Tropical storm winds are expected from Tuesday September 19, 12:00 until Wednesday September 20, 06:00
- 20-30% risk Hurricane force winds (CAT-1, gusts 85 mph/140 km/h) from Tuesday September 19, 18:00 until Wednesday September 20, 00:00
- Dangerous 25 ft high waves expected from Tuesday 06:00 till Wednesday 18:00, especially during the nearest approach on Tuesday 16:00
- Accumulated rainfall 4-6 inch, possibly up to 8 inch, forecasted with risk of life-threatening flash floods and mud slides

Effect on local conditions

Winds:

Tuesday morning easterly winds will increase to tropical storm conditions (maximum gusts 60 mph – 100 km/h) and may continue till the early night to Wednesday. In this period there is a small risk (20-30%) for hurricane wind conditions (CAT-1), with gusts up to 85 mph - 140 km/h from Tuesday afternoon. From Wednesday morning wind speeds are expected to decrease to normal conditions. Wind will turn from East to South during Wednesday afternoon and evening.

Seas:

A dangerous storm surge accompanied by large and destructive waves will raise water levels by as much as 6 to 9 ft above normal tide levels near where the center of Maria moves across the Leeward Islands.

Rainfall:

Maria is expected to produce total rain accumulations of 4 to 6 inches with isolated maximum amounts of 8 inches. Rainfall could cause life-threatening flash floods and mudslides.

Local authorities and residents of Saba and St. Eustatius are advised to continue monitoring the further progress of this weather system and to take all necessary measures to safeguard life and property.

Center's latest and forecast positions:

SABA:

Till Sat Sep 23 14:00 AST, the nearest position is estimated at:

- Mon Sep 18 17:00 AST 15.1N 60.7W Category 4 Hurricane 390 km (243 mi) SE of Saba
- Tue Sep 19 02:00 AST 15.7N 61.9W Category 4 Hurricane 258 km (160 mi) SE of Saba
- Tue Sep 19 14:00 AST 16.5N 63.3W Category 4 Hurricane 126 km (78 mi) S of Saba
- Wed Sep 20 02:00 AST 17.3N 64.7W Category 4 Hurricane 160 km (99 mi) WSW of Saba
- Wed Sep 20 14:00 AST 18.2N 66.2W Category 4 Hurricane 320 km (199 mi) W of Saba

ST. EUSTATIUS:

Till Sat Sep 23 14:00 AST, the nearest position is estimated at:

- Mon Sep 18 17:00 AST 15.1N 60.7W Category 4 Hurricane 360 km (224 mi) SE of St. Eustatius
- Tue Sep 19 02:00 AST 15.7N 61.9W Category 4 Hurricane 230 km (143 mi) SSE of St. Eustatius
- Tue Sep 19 14:00 AST 16.5N 63.3W Category 4 Hurricane 115 km (72 mi) SSW of St. Eustatius
- Wed Sep 20 02:00 AST 17.3N 64.7W Category 4 Hurricane 184 km (114 mi) W of St. Eustatius
- Wed Sep 20 14:00 AST 18.2N 66.2W Category 4 Hurricane 350 km (218 mi) WNW of St. Eustatius

Definitions:

HURRICANE WATCH: A warning for hurricane conditions, including sustained winds within the range ≥ 118 km/h (≥ 74 mph) (≥ 64 knots) are possible in specified areas in 48 hours or less.

Next bulletin:

Monday September 18, 2017, 22:30 local time

