



National Oceanic and Atmospheric Administration

U.S. Department of Commerce

2022 Hurricane Season Summary for the Central Pacific Basin

The 2022 hurricane season, which runs from June 1 to November 30, produced one tropical cyclone that moved into the Central Pacific Hurricane Center's area of responsibility.

This season's activity is below the seasonal average. The Central Pacific basin extends from 140°W to the International Date Line north of the equator. Four to five tropical cyclones occur during an average year.

Hurricane Darby was the only tropical cyclone of the season in the Central Pacific. Darby moved into the basin on July 14 as a Category 2 hurricane, weakened to a tropical storm on July 15, then dissipated south of Hawai'i on July 17. (Note: these are preliminary values. Also, the dates provided are Universal Coordinated Time [UTC], which is 10 hours ahead of Hawai'i Standard Time.)

Impacts to the State of Hawai'i: As Darby passed south of the state on July 16, it brought 1 to 3 inches of rain to the east side of the Big Island and also generated advisory-level surf of 8 to 12 feet for east-facing shores on July 16. There were no significant flooding problems reported.

Unrelated to Darby, a historic south swell, generated by a winter storm in the southern hemisphere, also occurred from July 13-19, impacting property and damaging Hoone Road in Poipu on the island of Kauai.

In addition, moisture from former Tropical Cyclone Bonnie, which had dissipated in the East Pacific earlier in the month, moved across the state on July 12-13. Several rainfall totals of 1 to 4 inches were observed along the windward slopes of the islands, with an event maximum of over 6 inches occurring over the West Maui Mountains. No significant flooding problems were reported.

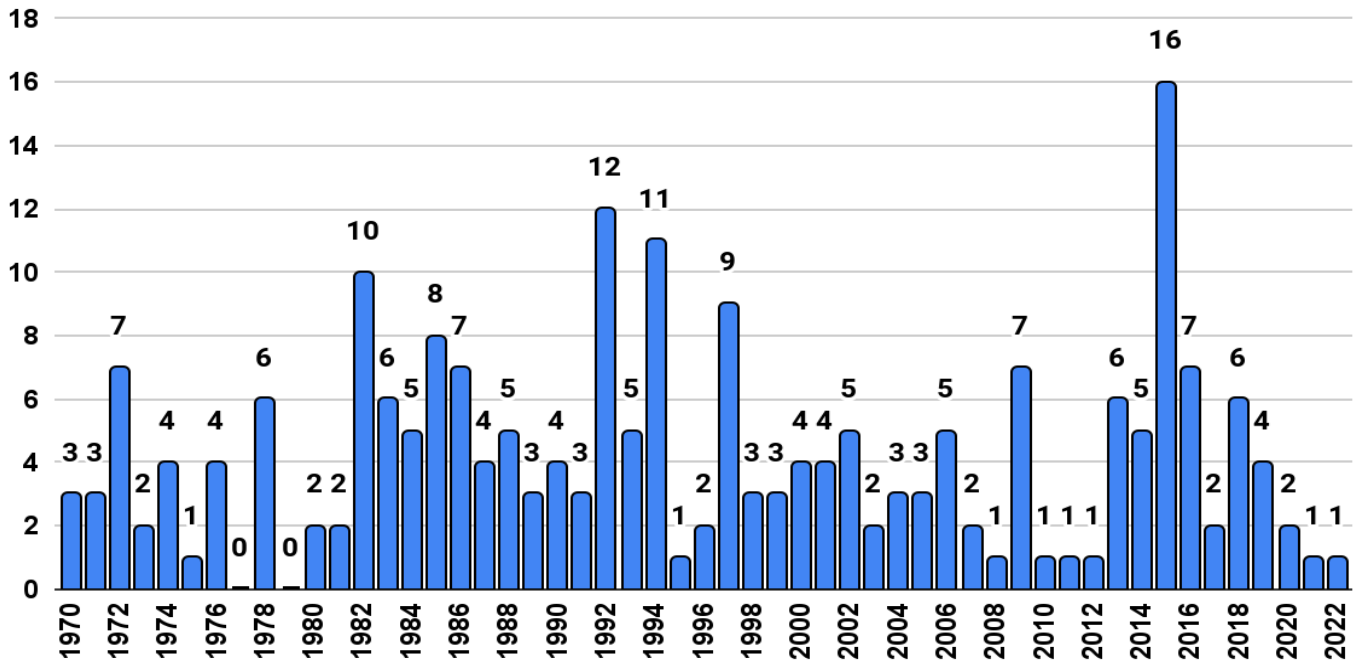
Hurricane Season Outlook: NOAA's 2022 [Central Pacific hurricane season outlook](#), issued on May 18, 2022, called for two to four tropical cyclones in the Central Pacific basin, with a 60% chance of a below normal season, a 30% chance of a near-normal season, and a 10% chance of an above normal season. The 2022 season started with La Niña conditions in the equatorial Pacific that were expected to continue through the summer. From the season outlook: "The ongoing La Niña is likely to cause strong vertical wind shear making it more difficult for hurricanes to develop or move into the Central Pacific Ocean."

The following table outlines tropical cyclone names and highest classification, life cycle dates, and maximum wind speeds while in the Central Pacific basin. *Please note that these are preliminary values and may change following the post-season review for the official Tropical Cyclone Reports.*

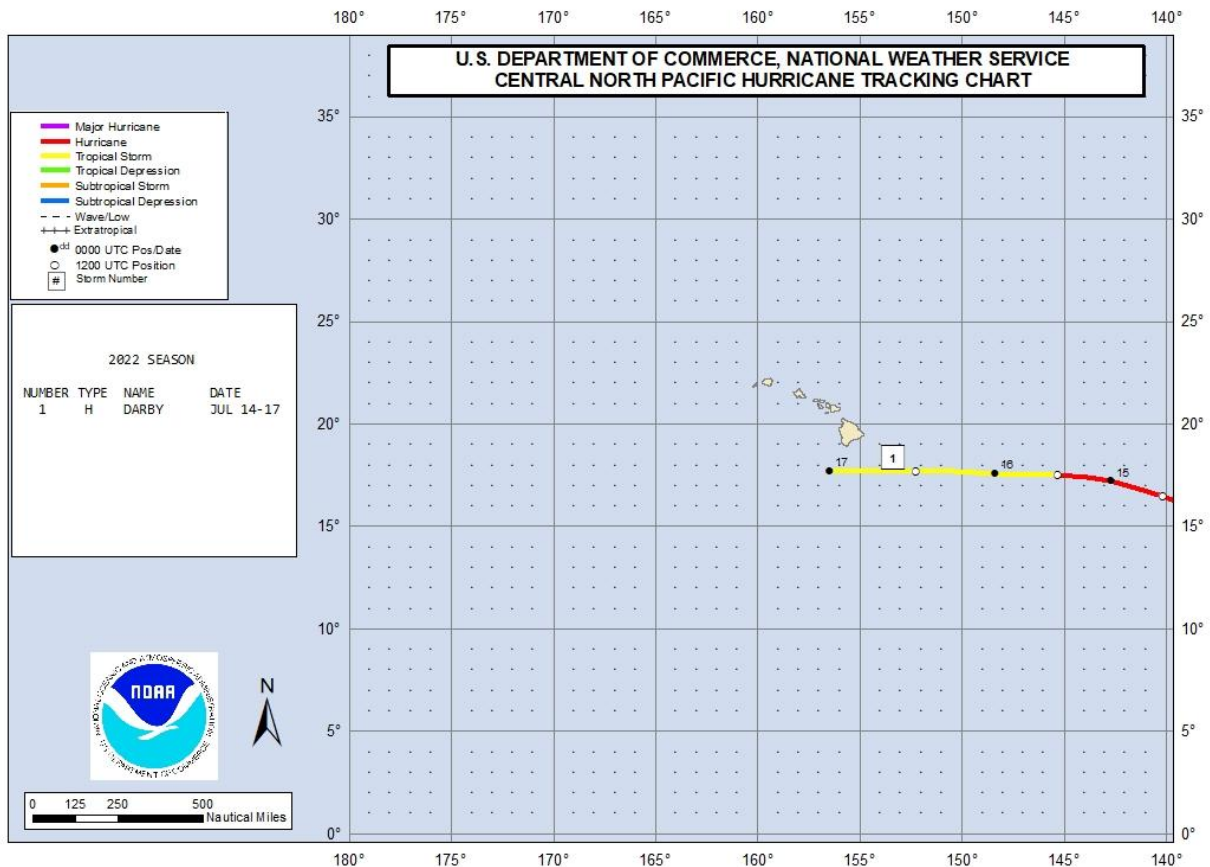
Name	Dates (UTC)	Max Wind (mph)
Hurricane Darby	July 14-17	105

Annual Comparisons (including out of season tropical cyclones):

Central Pacific Tropical Cyclones By Year (1970 - 2022)



2022 Hurricane Season Tropical Cyclone Track Map (Preliminary):



Additional graphics from social media:

NWS Honolulu Facebook - <https://www.facebook.com/NWSHonolulu>

NWS Honolulu Instagram - <https://www.instagram.com/NWSHonolulu>

NWS Honolulu Twitter - <https://www.twitter.com/NWSHonolulu>

NWS Honolulu YouTube - <https://www.youtube.com/NWSHonolulu>

Other useful web links:

NOAA Central Pacific Hurricane Center - <https://www.hurricanes.gov/cphc>

NOAA National Weather Service Forecast Office Honolulu - <https://www.weather.gov/hawaii>

CPHC Tropical Cyclone Product Archive - <https://www.hurricanes.gov/archive/2022/>

CPHC Tropical Cyclone Reports - <https://www.hurricanes.gov/data/tcr/?basin=cpac>

Central Pacific Hurricane Season Outlook for 2022 -

<https://www.noaa.gov/news-release/noaa-predicts-below-normal-2022-central-pacific-hurricane-season>

NOAA Atlantic Hurricane Season Summary for 2022 -

<https://www.noaa.gov/news-release/damaging-2022-atlantic-hurricane-season-draws-to-close>