



NOAA

**NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION**
UNITED STATES DEPARTMENT OF COMMERCE



MEDIA ADVISORY

Contact: John Bravender, john.bravender@noaa.gov

2021 Hurricane Season Summary for the Central Pacific Basin

The 2021 hurricane season featured three tropical cyclones that moved into the Central Pacific Hurricane Center (CPHC) area of responsibility, which is below the seasonal average. Hurricane season runs from June 1 to November 30. 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.

Tropical Depression Felicia was the first tropical cyclone of the season in the Central Pacific, moving into the basin from the east on July 20 and immediately being declared a remnant low. Tropical Depression Jimena followed a similar pattern, moving in from the east on August 6 and also immediately being declared a remnant low. Tropical Storm Linda crossed into the Central Pacific on August 19 and became post-tropical on August 20, then remained a post-tropical low for several days with gale-force winds just north of the center. Linda became a remnant low as it moved through the main Hawaiian Islands on August 23. (Note: 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: Moisture from former Tropical Cyclone Jimena moved across the state on August 10-11 and produced brief bursts of heavy rainfall over east Kaua'i on August 11. Hikers reported that Kapa'a Stream rose rapidly at Ho'opi'i Falls but there were no reports of flood damage or injuries as a result. Heavy rainfall also affected the southern portion of the Big Island's Ka'u District later on the same day but did not produce any significant impacts.

The remnants of post-Tropical Cyclone Linda moved across the state on August 23. The low passed north of Maui, across Moloka'i, and just south of O'ahu during the day, bringing heavy rain and strong winds to portions of the area. Rain spread from east to west on August 22-23 and produced minor flooding on the Big Island, Maui, Moloka'i, and O'ahu. There were no reports of significant flooding. There were also no reports of damage from the winds. Additional information about rainfall totals and wind gusts from the remnants of Linda is available here:

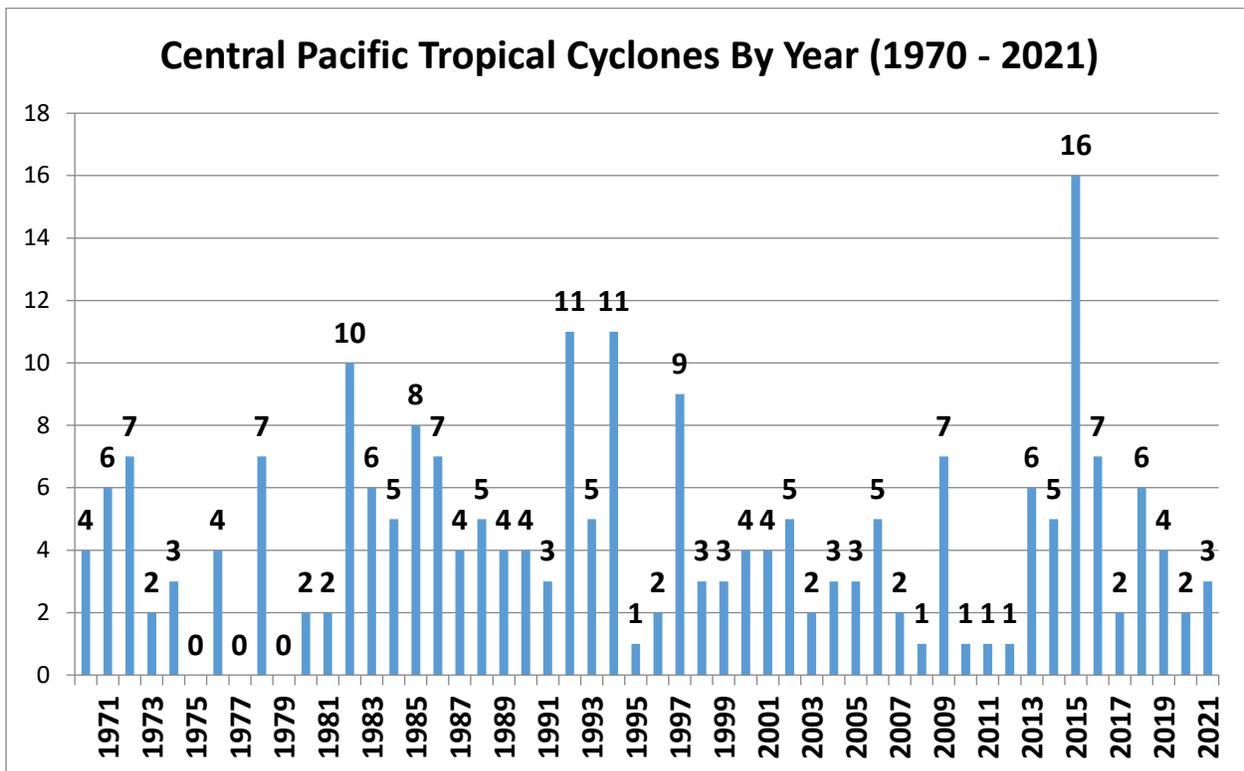
<https://www.weather.gov/hfo/LindaSummary20210824>

Hurricane Season Outlook: NOAA’s 2021 hurricane season outlook issued on May 19, 2021, called for two to five tropical cyclones in the Central Pacific basin, with a 45% chance of an average season, a 35% chance of a below normal season, and a 20 % chance of an above normal season. The 2021 season started with ENSO-neutral conditions in the equatorial Pacific that were expected to continue through the summer, with a potential transition to La Niña. Equatorial ocean temperatures steadily cooled during the summer, leading the Climate Prediction Center to declare that La Niña conditions were present in October.

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.*

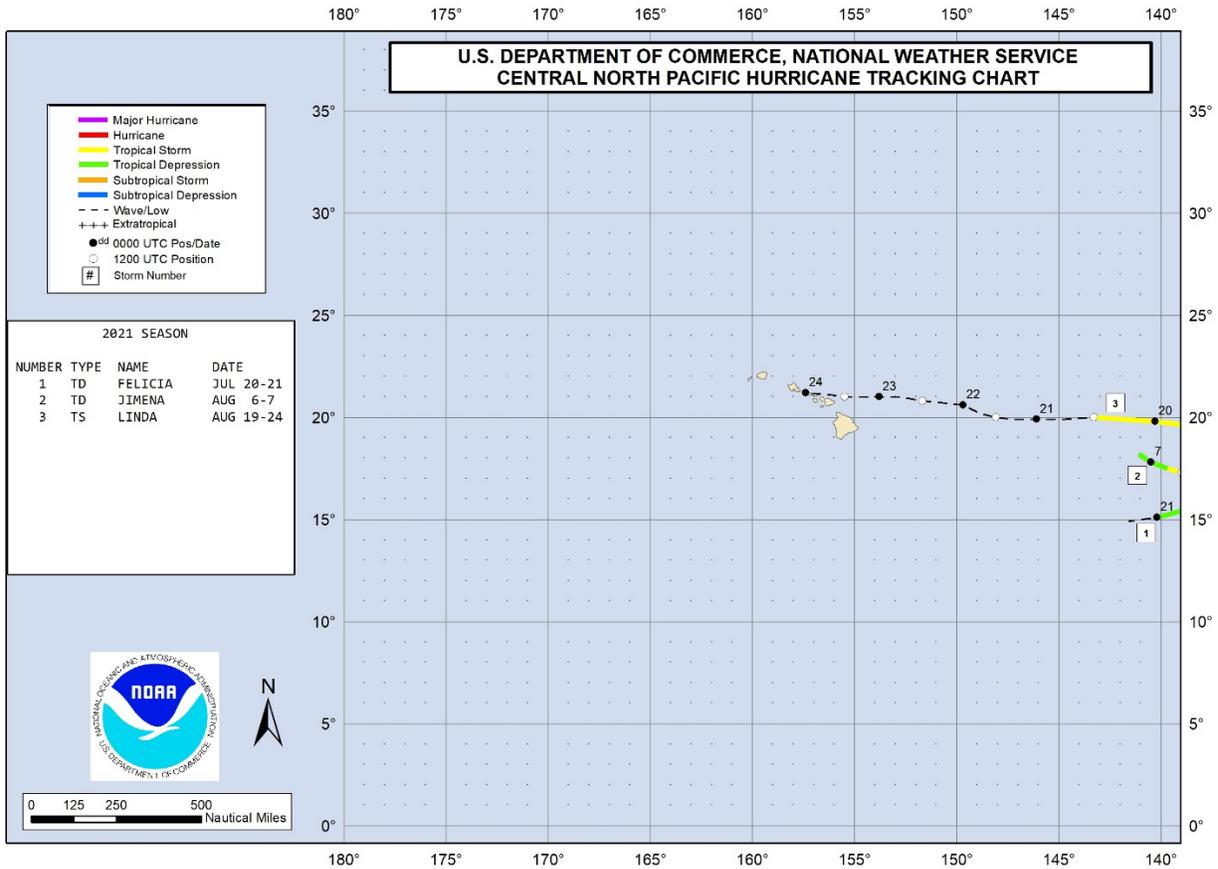
Name	Dates (UTC)	Max Wind (mph)
Tropical Depression Felicia	July 20	35
Tropical Depression Jimena	August 6	35
Tropical Storm Linda	August 19-20	50

Annual Comparisons (including out of season tropical cyclones):



The 3 tropical cyclones in the Central Pacific in 2021 were below the average of 4 to 5 tropical cyclones that develop or move across the central Pacific basin each year.

2021 Hurricane Season Tropical Cyclone Track Map (Preliminary):



Additional graphics from our social media links:

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.nhc.noaa.gov/archive/2021/>

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

Central Pacific Hurricane Season Outlook for 2021 - <https://www.noaa.gov/news-release/near-or-below-normal-2021-hurricane-season-predicted-for-central-pacific>

NOAA Atlantic Hurricane Season Summary for 2021 - <https://www.noaa.gov/news-release/active-2021-atlantic-hurricane-season-officially-ends>