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NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION



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Weather Forecast Office

## Hurricane Local Statements

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Issued at: 11:45 pm	Issued at: 12:05 am			

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## Hurricane Lane Local Watch/Warning Statement

**Issued: 23 Aug 2018 12:00 am HST**

[New information](#)

**CHANGES TO WATCHES AND WARNINGS:**

None

**CURRENT WATCHES AND WARNINGS:**

A Hurricane Watch is in effect for Kauai Leeward, Kauai Mountains, Kauai Windward, and Niihau  
A Hurricane Warning is in effect for Big Island Interior, Big Island North and East, Big Island Summits, Central Oahu, Haleakala Summit, Kahoolawe, Kohala, Kona, Lanai Makai, Lanai Mauka, Leeward Haleakala, Maui Central Valley, Maui Leeward West, Maui Windward West, Molokai Leeward, Molokai Windward, Oahu Koolau, Oahu North Shore, Oahu South Shore, Olomana, South Big Island, Waianae Coast, Waianae Mountains, and Windward Haleakala

**STORM INFORMATION:**

Location: 16.3N 156.9W

## Situation overview

Hurricane Lane remains a major category 4 storm this evening, with maximum sustained winds of 145 mph. As of 11 PM, Hurricane Lane was located around 235 miles south-southwest of Kailua-Kona, Hawaii and 350 miles south-southeast of Honolulu, Hawaii. Lane is moving northwestward at around 7 mph. This general motion is expected to continue tonight, with a turn more towards the north expected Thursday through Friday. A turn back toward the west is then expected on Saturday. The latest forecast track from the Central Pacific Hurricane Center brings the center of Lane dangerously close to the Hawaiian Islands during the Thursday through Saturday time frame. Regardless of the exact track of the storm, life threatening impacts are likely over many areas as this strong hurricane makes its closest approach. All individuals in Hawaii are urged not to focus on the exact forecast track or intensity of Lane, and be prepared for adjustments in future forecast updates. Although the official forecast does not explicitly indicate Lane's center making landfall over any of the islands, this could still occur.

The onset of damaging tropical storm-force winds on the Big Island could occur by early Thursday morning, with dangerous hurricane force winds expected in some areas Thursday afternoon or Thursday night. In Maui County, damaging tropical storm-force winds could begin late Thursday, with dangerous hurricane force winds expected Thursday night into Friday. On Oahu, damaging tropical storm force winds could begin as early as late Thursday night, with dangerous hurricane force winds expected Friday into Friday night. Hurricane Warnings may need to be expanded to Kauai County as Lane draws closer.

Outer rain bands and embedded thunderstorms associated with Hurricane Lane, are already producing heavy rainfall and flash flooding on the Big Island. Bands of intense showers and thunderstorms will continue to spread across the other islands from south-southeast to north-northwest tonight through Friday. Excessive rainfall is likely which could result in life threatening flash flooding, as well as landslides and mudslides. Flooding from these heavy rains will also be possible in areas that are typically not prone to flooding. Storm total rainfall amounts greater than 30 inches are possible.

Swells generated by Lane will produce very large and rough surf, with dangerous rip currents along south, southeast and southwest facing shores. Large surf is already occurring along southeast facing shores of the Big Island. Surf is expected to increase later tonight and Thursday along southwest facing shores of the Big Island as well as along south and southeast facing shores from Maui County to Kauai County.

Tornadoes and large waterspouts will be possible with Lane, mainly along and to the right of the track of the hurricane.

## Potential impacts



### FLOODING RAIN:

Protect against life-threatening rainfall flooding having possible devastating impacts across the Hawaiian islands. Potential impacts include:

- Extreme rainfall flooding may prompt numerous evacuations and rescues.
- Rivers and tributaries may overwhelmingly overflow their banks in many places with deep moving water. Small streams, creeks, canals, arroyos, and ditches may become raging rivers. In mountain areas, deadly runoff may rage down valleys while increasing susceptibility to rockslides and mudslides. Flood control systems and barriers may become stressed.
- Flood waters can enter numerous structures within multiple communities, some structures becoming uninhabitable or washed away. Numerous places where flood waters may cover escape routes. Streets and parking lots become rivers of raging water with underpasses submerged. Driving conditions become very dangerous. Numerous road and bridge closures with some weakened or washed out.



### WIND:

Protect against life-threatening wind having possible extensive impacts across Maui County, Oahu, and western and southern sections of the Big Island. Potential impacts in this area include:

- Considerable roof damage to sturdy buildings, with some having window, door, and garage door failures leading to structural damage. Mobile homes severely damaged, with some destroyed. Damage accentuated by airborne projectiles. Locations may be uninhabitable for weeks.
- Many large trees snapped or uprooted along with fences and roadway signs blown over.
- Some roads impassable from large debris, and more within urban or heavily wooded places. Several bridges, causeways, and access routes impassable.
- Large areas with power and communications outages.

Also, protect against dangerous wind having possible significant impacts across the northern and eastern sections of the Big Island and Kauai.



### **SURGE:**

Protect against life-threatening surge having possible significant impacts across southeast, south and southwest facing coastlines. Potential impacts in this area include:

- Areas of inundation with storm surge flooding accentuated by waves. Damage to several buildings, mainly near the coast.
- Sections of near-shore escape routes and secondary roads become weakened or washed out, especially in usually vulnerable low spots.
- Major beach erosion with heavy surf breaching dunes. Strong and numerous rip currents.
- Moderate damage to marinas, docks, boardwalks, and piers. Several small craft broken away from moorings, especially in unprotected anchorages.

Elsewhere across the Hawaiian islands, little to no surge impact is expected at this time.



### **TORNADOES:**

Protect against a tornado event having possible limited impacts across the Hawaiian islands. Potential impacts include:

- The occurrence of isolated tornadoes can hinder the execution of emergency plans during tropical events.
- A few places may experience tornado damage, along with power and communications disruptions.
- Locations could realize roofs peeled off buildings, chimneys toppled, mobile homes pushed off foundations or overturned, large tree tops and branches snapped off, shallow-rooted trees knocked over, moving vehicles blown off roads, and small boats pulled from moorings.

## **Precautionary/preparedness actions**

### **EVACUATIONS:**

Listen to local official for recommended preparedness actions, including possible evacuation. If ordered to evacuate, do so immediately.

For those not under evacuation orders, assess the risk from wind, falling trees, and flooding at your location. If you decide to move, relocate to a safer location nearby. If you do not relocate, help keep roadways open for those under evacuation orders.

If evacuating, leave with a destination in mind and allow extra time to get there. Take your emergency supplies kit. Gas up your vehicle ahead of time.

Let others know where you are going prior to departure. Secure loose items and pets in the car, and avoid distracted driving.

If evacuating, follow designated evacuation routes. Seek traffic information on roadway signs, the radio, and from official sources.

Do not enter evacuated areas until officials have given the all clear to return.

#### OTHER PREPAREDNESS INFORMATION:

Now is the time to complete all preparations to protect life and property in accordance with your emergency plan. Ensure you are in a safe location before the onset of strong winds or possible flooding.

If you are relocating to safe shelter, leave as early as possible. Allow extra time to reach your destination. Many roads and bridges will be closed once strong winds arrive. Check the latest weather forecast before departing and drive with caution.

Failure to adequately shelter may result in serious injury or loss of life. Always heed the advice of local officials and comply with any orders that are issued. Remember, during the storm 9 1 1 Emergency Services may not be able to immediately respond if conditions are unsafe. This should be a big factor in your decision making.

Keep cell phones well charged. Cell phone chargers for automobiles can be helpful, but be aware of your risk for deadly carbon monoxide poisoning if your car is left idling in a garage or other poorly ventilated area.

It is important to remain calm, informed, and focused during an emergency. Be patient and helpful with those you encounter.

If you are a visitor, be sure to know the name of the city or town in which you are staying and the name of the county or parish in which it resides. Listen for these locations in local news updates. Pay attention for instructions from local authorities.

Rapidly rising flood waters are deadly. If you are in a flood-prone area, consider moving to higher ground. Never drive through a flooded roadway. Remember, turn around don't drown!

If in a place that is vulnerable to high wind, such as near large trees, a manufactured home, upper floors of a high-rise building, or on a boat, consider moving to a safer shelter before the onset of strong winds or flooding.

Closely monitor [weather.gov](http://weather.gov), NOAA Weather radio or local news outlets for official storm information. Be ready to adapt to possible changes to the forecast. Ensure you have multiple ways to receive weather warnings.

#### ADDITIONAL SOURCES OF INFORMATION:

- For information on appropriate preparations see [ready.gov](http://ready.gov)
- For information on creating an emergency plan see [getagameplan.org](http://getagameplan.org)
- For additional disaster preparedness information see [redcross.org](http://redcross.org)

#### Next update

The next local statement will be issued by the National Weather Service in Honolulu HI around 6 AM HST, or sooner if conditions warrant.