

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

November 27, 2023

## Tropical Activity

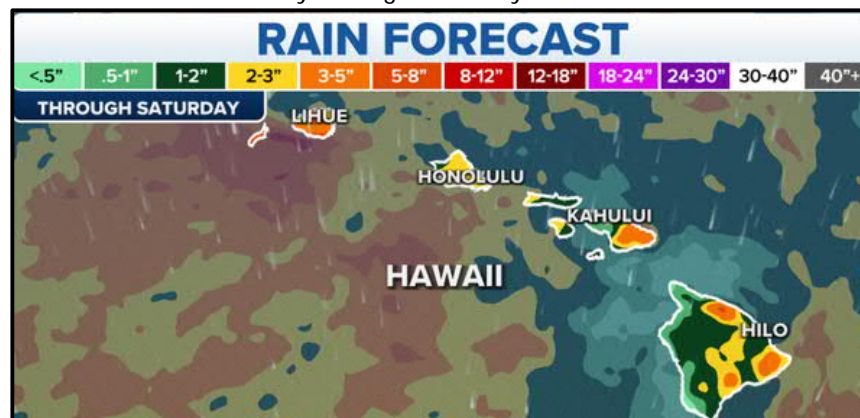
- We've entered the last week of the 2023 hurricane season, and the Atlantic and Eastern Pacific basins are both void of any tropical activity after Tropical Storm Ramon fizzled Sunday morning.
- Water temperatures remain plenty warm for tropical cyclones to form if they are able to find an area of reduced upper-level winds, which are common this time of year.
- Climatologically speaking, both the Atlantic and Eastern Pacific basins have already passed their typical end date for activity, meaning any system is a rarity.



## Flood Risk

### Hawaii

- A shift in wind direction over Hawaii this week will set the island chain up for heavy rain, thunderstorms and high-elevation snow.
- This will be a one-two punch of Kona Lows. The normally fair-weather pattern of prevailing northeasterly trade winds shifts to a southwesterly wind direction as low pressure develops west of Kauai.
- "Kona" is the Hawaiian word for the leeward side of an island (sheltered from the trade winds) that becomes the windward side when the Kona Low develops according to NASA.
- The first Kona Low developed Sunday and shifts east Monday and Tuesday. The NWS calls for heavy, flooding rain and thunderstorms with the first round for Oahu and Kauai.
- "Another Kona Low drops in from the northwest on Tuesday and sets up just west of Kauai by Wednesday," NWS Honolulu said. "This second low is stronger than the first one with deeper southerly winds that will draw up deep tropical moisture into the eastern half of the state. This unstable tropical moisture will spread periods of showers, heavy at times, and thunderstorms across all islands from Wednesday through Saturday."



1

The Daily DART is a publication of WSP USA Inc. All rights are reserved.

Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution without permission is strictly prohibited.

# DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

November 27, 2023

## Pending Individual Assistance Declaration Request

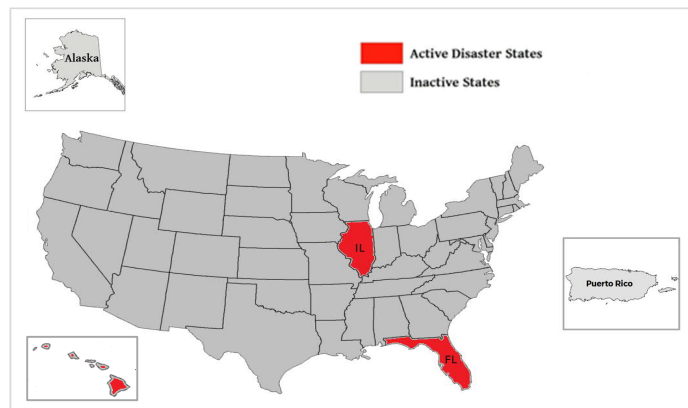
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties
OH	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County
WA	Wildfires Aug 18-25	10/4/2023	Pending	1 County
MI*	Severe Storms, Tornadoes & Flooding Aug 24-26	10/18/2023	Pending	9 Counties
WV	Severe Storms, Flooding, Landslides & Mudslides Aug 28-30	10/25/2023	Pending	5 Counties
PA	Severe Storms & Flooding Sep 9-10	11/8/2023	Pending	1 County
RI	Severe Storms, Flooding & Tornadoes Sep 10-13	11/8/2023	Pending	1 County

\*Award of task order to contractor pending

## WSP USA Inspection Services Active Disasters

Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline
4724 HI	Wildfires	1 County	105	12/9/2023
4734 FL	Hurricane Idalia	18 Counties	87	11/29/2023
4749 IL	Flooding	1 County	3	1/19/2024

## WSP USA INSPECTION SERVICES ACTIVITY



2

The Daily DART is a publication of WSP USA Inc. All rights are reserved.  
Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution without permission is strictly prohibited.