

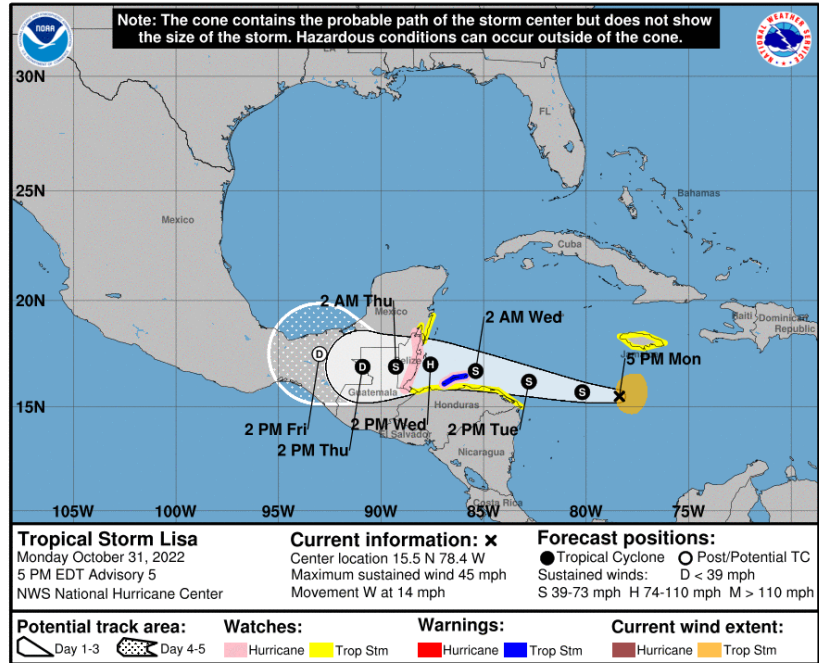
Tropical Storm Lisa

INFORMATION NOTE No. 1

AS OF 6:00 PM (AST) ON OCTOBER 31, 2022

Synopsis of Tropical Storm Lisa

- ❖ **LOCATION: 15.5N, 78.4W**
- ❖ **MAX SUSTAINED WINDS: 45 MPH**
- ❖ **PRESENT MOVEMENT: WEST AT 14 MPH**
- ❖ **MINIMUM PRESSURE: 1002 MB**



NHC Update

According to the National Hurricane Center (NHC) in Miami, Florida, as of 5:00 PM, (AST) on October 31, 2022, Tropical Storm Lisa is moving towards the west near 14 mph (22 km/h), and a westward to west-northwestward motion is expected over the next few days. On the forecast track, the center will pass south of Jamaica today, south of the Cayman Islands tomorrow, then move near or over the Bay Islands of Honduras early on Wednesday and approach Belize later on Wednesday. Maximum sustained winds remain near 45 mph (75 km/h) with higher gusts. Slow strengthening is forecast during the next 48 hours, and Lisa is forecast to become a hurricane on Wednesday over the northwestern Caribbean Sea. Tropical-storm-force winds extend outward up to 105 miles (165 km) east of the center. The estimated minimum central pressure is 1002 mb (29.59 inches).

Caribbean Institute For Meteorology And Hydrology (CIMH) Analysis

Disclaimer: *The CIMH provides special weather interpretation of the current and forecasted tropical weather affecting the Caribbean Region and is NOT an official forecasting agency.*

The Caribbean Institute for Meteorology and Hydrology (CIMH) is closely monitoring this system as it continues on its trajectory towards Belize. CIMH has provided the below weather update as at Monday, October 31, 2022.

WINDS: Tropical storm conditions are possible within the watch area in Jamaica beginning today and are possible on Belize on Wednesday.

RAINFALL: Through Tuesday the system is expected to produce rainfall amounts of 2 to 4 inches, with local amount over southern and central Jamaica, with 1 to 2 inches over the Cayman Islands. This rainfall could lead to isolated flash flooding.

SURF: Swells generated by the system are expected to affect Jamaica and the Cayman Islands during the next couple of days. These swells could cause life-threatening surf and rip current conditions. Please consult products from your local weather office

Readiness actions from Participating States



Jamaica

- ODPEM's concern is for the heavy rainfall and gusty winds in the southern parishes.
- The National Response teams and Parish Response committees have been notified and placed on stand-by.
- An Information Note was developed and shared with National Response teams
- The National Emergency Operation Centre has been placed on standby for activation.
- ODPEM has been placed on Level One operation.
- Commencement of mobilization of relief supplies are on track.
- Stakeholders are on standby to provide any assistance as required.
- Shelter dashboard operational and constantly being updated.
- Continue to monitor the system.



Belize

- The National Emergency Management Organization (NEMO) has alerted all its committees nationwide to convene an emergency meeting to prepare for the potential impact of TS Lisa.
- NEMO has advised the public to put their family/emergency plan into action
- All district emergency operations centers are to be activated by 6:00 P.M on October, 31, 2022.
- Municipalities and the public have been advised to clear drains to reduce flooding.



Cayman Islands

- The Government of the Cayman Islands discontinued the Tropical Storm Watch for the Cayman Islands as of Monday, October 31, 2022

Caribbean Disaster Emergency Management Agency(CDEMA) actions:

- CDEMA Regional Co-ordination Plan has been activated.
- CDEMA Co-ordinating Unit has been liaising with CARICOM and United Nations Partners.
- CDEMA continues to be in constant contact with the Sub-region Focal Point.
- The first CDPG meeting was on Monday October 31, 2022 on Tropical Storm Lisa
- An Information Note was prepared and issued on Monday, October 31, 2022.
- The deployment teams are on alert.
- CDEMA continues to collaborate with countries on the provision of remote operational support.
- CDEMA will continue to monitor the current system and provide updates as necessary.

Partner Updates

- **International Federation of the Red Cross –**
 - The Jamaica office remains in contact with the team in Belize and is monitoring the situation.
 - The IFRC has procured shelter kits, cleaning and hygiene kits that can assist approximately 500 families in Jamaica or Belize.
 - The IFRC is in constant communication with the Panama regional office and is prepared to mobilise emergency disaster funds if required.
- **Pan- American Health Organisation –**
 - PAHO remains in contact with the Ministry of Health in Belize to undertake a needs assessment and provide support where necessary.
 - PAHO Regional Response teams are on stand-by as well as the EOC in Washington, to provide any required assistance.
 - PAHO has undertaken final checks of available supplies in the Barbados and Panama offices.
- **World Food Programme**
 - Will provide "surge support" to its representative in Belize.
 - Will continue to undertake logistical and social protection actions.

IOM

- IOM continues to be in contact with its representatives in Belize and remains on stand-by to provide support.