CRGR
Concertación Regional para la Gestión de Riesgos

CRGR has raised an institutional RED ALERT.

EMERGENCY BULLETIN 06 CRGR:

TROPICAL STORM SARA AND METEOROLOGICAL PHENOMENA THAT HAVE AFFECTED CENTRAL AMERICA

Emergency Bulletin: 06 2024.

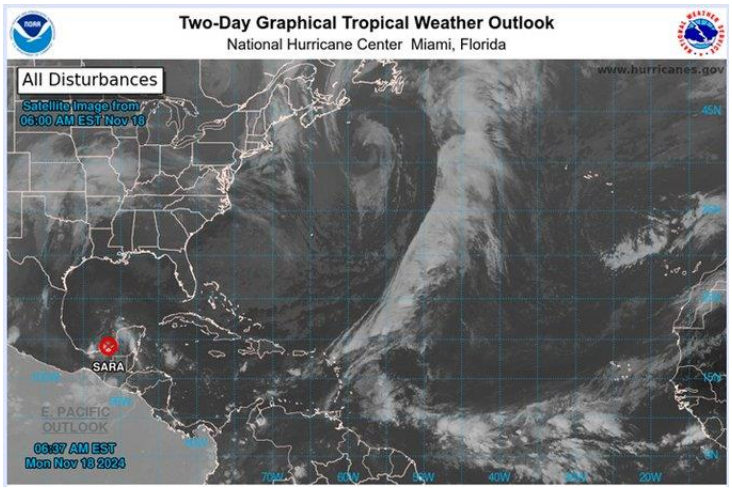
Lugar y fecha de emisión: Centroamérica, 18 de noviembre de 2024, 16:00 horas.

prepared by: Communications CRGR (with information provided by National Networks).

1. Description of the phenomenon:

(Forecast November 18). The National Hurricane Center reported that Tropical Storm Sara dissipated in the Gulf of Campeche, Mexico, after passing through Belize and part of Guatemala and the Yucatan Peninsula, before heading back out to sea.

However, the remnants of Sara will continue to cause rainfall over Central America, with a risk of flooding and life-threatening conditions along and near the Sierra La Esperanza mountain range. Through portions of Belize, El Salvador, eastern Guatemala, western Nicaragua, and the Mexican state of Quintana Roo.



1. Situation in Central America.

Honduras:

Honduras is monitoring the aftermath of tropical storm Sara in different areas of the country.

- The Secretariat of State in the Offices of Risk Management and National Contingencies (COPECO) has issued the following alerts:

-Red alert for 2 departments: Valle and Choluteca.

-Yellow alert for 8 departments of: Olancho, Francisco Morazán, El Paraíso, Santa Bárbara, Gracias a Dios, Yoro, Atlántida, Cortés.

-Green alert for the rest of the country.

Details of the country's effects:

Deceased persons	2
Missing persons	1
People affected	127,716
People in shelters	6,738
Affected persons	17,138
Evacuated persons	12, 044
Communities cut off	1,797
Damaged homes	3,227
Destroyed homes	226

Damaged bridges	26
Bridges destroyed	11
Damaged streets	305
Streets destroyed	248
Carreteras dañadas	53
Damaged roads	4
Damaged educational centers	3
Damaged health center	50

- In Tegucigalpa, due to the saturation of soils, the incidence of geological faults is reported, which has resulted in the evacuation of families, especially those living near water tributaries. In Choluteca, 606 homes are reported to be cut off.

The following report is updated at the level of the MNIGR's territorial Networks:

MT Olancho: a damage count is reported in the productive sector, specifically in the municipality of Juticalpa and Catacamas.

- Village Las Tablas Guayape loss of 40mz of corn crop.
- La Concepción village loss of 20mz of sorghum crop.
- Telica Village loss of 180mz of corn crop.
- Village San Pedro de Catacamas 106mz of corn crop.
- In total 346 mz...of crops lost.
- Loss of 106 mz of corn in San Pedro de Catacamas.

Note: In process of updating data from other municipalities of the department.

MT El Paraíso: This Territorial Table indicates that it has been affected in the municipalities of Danlí, Liure, Yuscarán and Texiguat, mainly with landslides.

- Shelters have been set up: two families have been attended to, one in Yuscarán and another in Danlí.
- The loss of 61 mz of beans is reported in Texiguat and Liure.

MT Yoro: Communities with no communication and with reports of damage to homes, the communities that are added to the report are: Alao Tulanguare, Lagunitas Guare, Limoncito, Locomapa, Jalegua and Aldea de La Rosa.

- In the productive sector, losses of 78 mz of beans and 183 mz of corn were reported.Jocón:

The municipality has been affected in its main accesses and communities, in addition, we have begun to count losses in the productive sector in corn and bean grains, detailing the following:

- Puente Grande sector, 27 mz.
- Sector Tapiquil, 38 mz.
- Sector La Loma, 23 mz.
- Buena Vista Sector, 34 mz.
- Alta Cruz and La Montaña sectors, 52 mz.

Sulaco: The municipality has had difficulties in communicating information, the reported count is as follows:

Bridges damaged:

- Sulaco River Bridge (Sulaco to San Jose del Potrero).
- Siguapa River Bridge (Jaral).
- Maralito River Bridge (Potrerillos).
- Tascalapa River, (landslides passing to Pozo).

Crops damaged:

- Jaral and Vega sector.

Shelters: One shelter center, in the Evangelical Church in the community of Chilindrones, several families affected.

Several isolated communities so far:

- San José de La Vega.
- Potrerillos.
- Las Chatas.

Damage to the sub projects of the Siguapa and Maralito irrigation systems is reported and this is causing concern to producers because they have planted plantain, cassava, basic grains and others.

MT Valle de Sula: The municipalities of Potrerillos, San Manuel and Omoa, report affected families and as well as the productive sector, in corn crops, malanga, pastures, African palm, Cardamom, cocoa.

MT Aguán: Members of the MNIGR report that incidents continue with affected families in the municipalities of Sonaguera and Sabá, the following information is added to previous reports:

shelters	
No. of shelters:	5
No. number of people sheltered	250

housing (number)	
Damaged :	500
Destroyed:	35

In this municipality, the death of one person is reported.

MT Occidente: Landslides and damages are reported in the municipality of Lepaera, Lempira, reestablishment of the electric power system due to high voltage poles. The damages are mostly in the upper area of the municipality.

Actions carried out by the MNIGR:

- MNIGR institutionally declares itself on Green Alert, considering that it is in the follow-up phase of collecting final information on damages.
- Survey and update of EDAN in the MNIGR intervention zones.

Complete bulletin MNIGR

Nicaragua:

Tropical Storm Sara, formed since last Thursday, November 14, generated conditions that favored rainfall in Central America in the last 5 days, due to its slow movement its effects have been devastating in Nicaragua.

- Since last Friday, November 15, a yellow alert has been in effect throughout the country.
- SINAPRED reported incidents in 25 municipalities (Rivas, Tola, San Juan del Sur, Belén, Belén, Potosí, Buenos Aires, Nandaime, La Paz Centro, Juigalpa, Niquinohomo, Santa Teresa, Diriamba, La Paz Carazo and La Conquista) in 10 departments (Rivas, Granada, León, Chontales, Masaya, Carazo and Río San Juan).

Details of the country's effects:

People affected	More than 30,000
Deceased persons	3
Evacuated persons	2,007
People in shelters	18
Flooded schools	6
Flooded houses	2,616
Homes with total damage	3

Homes with partial damage	2
Collapsed wall	1
Fallen trees	7
Landslides	2
Overflowing rivers	25
Communities cut off	11
Flooded streets	9
Isolated tourist centers.	3

Affectations reported by MNGR organizations:

- FECODESA reports:
  - 100 families affected in the communities of Palo Verde, Los Hatillos and Cofradía de Pueblo Nuevo Estelí.
    Loss of crops in the community of Grecia Chinandega with 48 mz of corn, 36 mz of beans, 35 mz of sorghum, 9 mz of sesame and 34 mz of rice.
  - Loss of crops in the community of San Francisco Telpaneca: 15 mz of beans destroyed affecting 20 families in the community. More than 1,000 people affected. One house collapsed due to the rains.

- The organization CIEETS reports damage in 21 communities in 4 municipalities, with 826 families affected with more than 4,543 people, 91 latrines partially destroyed and 6 total loss, 67 houses with damage and 2 destroyed, 56 wells with partial damage.
  - Crop losses: 444 mz of beans destroyed, 468 mz of corn destroy

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Guatemala

The National System for the Prevention, Mitigation and Attention to Disasters (SINAPRED) forecasts that partial clouds will continue in most of the Guatemalan territory, accompanied by scattered rains and light wind. Likewise, the regions of the South, West and Northern Transversal Strip are expected to have the highest accumulated rainfall.
These conditions may be favorable for emergencies such as floods, landslides and landslides.

The National Coordinator for Disaster Reduction (CONRED) maintains the following alerts:

- Red Alert in 5 departments: Suchitepéquez, Retalhuléu, Jalapa, zabal, Petén.
- Orange Alert in 8 departments: Alta Verapaz, El Progreso, Jutiapa, Santa Rosa, Guatemala, Sacatepéquez. Escuintla, Quetzaltenango.

- The departments affected by tree falls, flooding, landslides, landslides, structural collapse, undermining and ground cracks were: Alta Verapaz, El Progreso, Escuintla, Izabal, Petén, Quiché, Sacatepéquez, Suchitepéquez and Zacapa.

Emergencies attended	61
People affected	50,240
Affected persons	337
People in shelters	27
Homes at risk	4

Homes with moderate damage	200
Roads affected	17
Bridges affected	8
Schools affected	1

Actions carried out by COCIGER:

- COCIGER has decreed an institutional Green Alert.
- Monitoring of the effects.

Complete bulletin COCIGER.

Costa Rica:

The National Meteorological Institute (IMN) reports that soils in much of the country, including the Pacific, Northern Zone, Central Valley and Caribbean mountains, are retaining an amount of water very close to their maximum capacity (between 85% and 95%). This condition makes these regions very vulnerable to events such as floods and landslides. The population is advised to be vigilant and take the necessary measures to protect themselves.

Costa Rica's National Emergency Commission (CNE) has updated the alerts in the country:

- North, Central and South Pacific downgraded to Orange alert.
- North Region, North Caribbean, Central Valley downgraded to Yellow alert.
- South Caribbean downgraded to Green alert.

- It should be noted that the confluence of atmospheric phenomena recorded in Costa Rica since November 1 has caused serious consequences throughout the national territory.
- On November 13, 2024, the Government of Costa Rica decreed a National Emergency, through EXECUTIVE DECREE No. 44754-MP.

Summary of effects:

Deceased persons	5
Missing persons	4
People in shelters	3,549
Shelters available	49

Emergencies	777
Flood emergencies	723
Landslide emergency	54

Pérdida de cultivos:

- The recent rains have caused significant losses in the agricultural sector, particularly in the rice crop:
  - The Ministry of Agriculture and Livestock reports 4,847 hectares of rice affected in the Chorotega Region, of which 547 hectares suffered total damage.
  - In the Central Pacific Region, 16 hectares of rice were affected and damaged, while in the Brunca Region, 202 hectares were affected, with minor damage to 2 hectares, of which 547 hectares suffered total damage..

- In the indigenous territories of Cabagra, Terraba and Salitre, in the South Pacific, one of the problems identified has been the lack of access to the working day due to the damage suffered by the farms as a result of the floods.

Actions carried out by the RedCom CR:

- RedCom maintains the institutional Red Alert.

Complete bulletin RedCom CR

El Salvador

The General Directorate of Civil Protection has decreed a Stratified Alert at the national level: Orange Alert in the coastal strip, mountain range and metropolitan area of San Salvador; and Yellow Alert in the rest of the country due to the remnants of Tropical Depression Sara.

According to the forecast of the Ministry of Environment and Natural Resources, the impacts for the next twenty-four hours: "High probability of urban flooding, flooding of land, flash floods, overflowing of rivers and streams, landslides, rock falls and debris flows in coastal mountain ranges, volcanic chain and northern mountainous area. There is also a high probability of widespread tree falls throughout the territory".
Afectaciones reportadas en el país:

Flooded homes	11
Landslides	6
Fallen trees	10
Obstructed roads	10

Perimeter walls with damage	2
Urban flood	1
Homes with damage	2

Preliminary general effects:
Because of the heavy and constant rains that are impacting El Salvador, community leaderships through MPGR organizations, have reported the flooding of rivers, flooding of neighborhood roads and homes, this will be aggravating and increasing the Food Insecurity of the families with whom MPGR works, Preliminary losses of corn and bean crops have also been reported in the districts of San Sebastián Salitrillo, Santa Ana, department of La Libertad, District of Chiltiupán, Chinameca San Miguel, District of Izalco in Sonsonate, in the District of Santa Isabel Ishuatán losses have been reported in sesame, corn and rice crops.

Specific preliminary damages:
The MPGR, through its member organizations has initiated the process of collecting specific preliminary information and up to the cut-off of this bulletin, it is possible to report affectations described in the following table.

Department	Municipality	District	Communities	# of families	Affected families	Description of impacts
Usulután	Usulután Norte	Berlín	Loma Alta	1200	200	Beans are at risk of being lost because they are receiving excess water every day, 61 houses with water infiltration problems on roofs.
			San Felipe	550	180	It is estimated that the affected families plant an average of 1/2 block of land.
			Alejandría Tablón	300	79	Estimated loss of beans and vegetables.
			Corozal	500	100	
			San Isidro	250	98	

			Planón			
Ahuachapán	Ahuachapán Centro	Tacuba	El Jícaro centro	500	100	It is estimated that the affected families plant an average of 1/2 block of land. Erosion of walls due to rain, adobe houses.
			El Jícaro Carrizal	300	100	Loss of beans and vegetables. Erosion of walls due to rain, adobe houses.
			La Angostura	300	75	Loss of beans and vegetables. Erosion of walls due to rain, adobe houses.
			Lomas de San Antonio	300	75	Loss of beans and vegetables. Erosion of walls due to rain, adobe houses.
			San Juan	831	230	Loss of beans and vegetables. Erosion of walls due to rain, adobe houses.
		Ataco	San José	95	51	Loss of crops due to accumulated humidity, damage to 17 houses, risk of mosquito proliferation.
			Texushin Chirizo	110	46	Crop losses due to accumulated humidity, damage to 40 houses, risk of mosquito proliferation.
Sonsonate	Sonsonate Oeste	Acajutla	Astillero	46	46	Families affected by flooding and crop losses are in the process of being evacuated to shelters. They need food and hygiene kits, clothing and basic necessities.
			Terraplén	27	27	
			El Milagro	21	21	

Actions carried out by the MPGR:

- Permanent monitoring of the phenomenon through official sources.
- Information has been shared in a timely manner from official sources with network organizations and community leaders.
- Recommendations on what to do in this type of emergency have been shared through social networks.
- Preliminary information on damages and losses is being collected through the network organizations and community leaders.
- In some territories, the organizations have been coordinating and monitoring the rains and their effects with the CMPCs of some municipalities.

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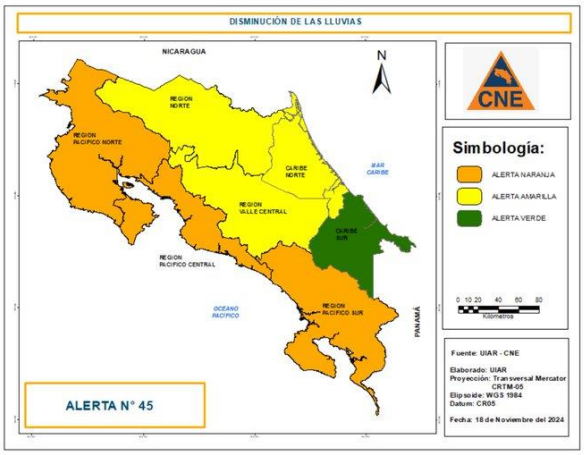
Affected productive sector in Catacamas, Olancho. Source: MNIGR.

Flooding in the department of Izabal due to overflowing of the Polochic river in Rancho Grande indigenous community in El Estor, Izabal. Damage Assessment and Needs Analysis -EDAN- is being coordinated in affected homes.

Members of CODEPRED and COMUPRED together with the municipal authorities of Chinandega and the National Police visited the families of the Realejo Sur neighborhood flooded due to the heavy rains caused by tropical storm Sara in Nicaragua. Source la Primerísima.



Update of the Alert status by the CNE:
Pacific Slope changes to Orange.
Central Valley, Northern Zone and Northern Caribbean to Yellow Alert.
South Caribbean to Green Alert

Flooding in the streets of Puerto Parada, department of La Usulután, El Salvador. Source: La República 503