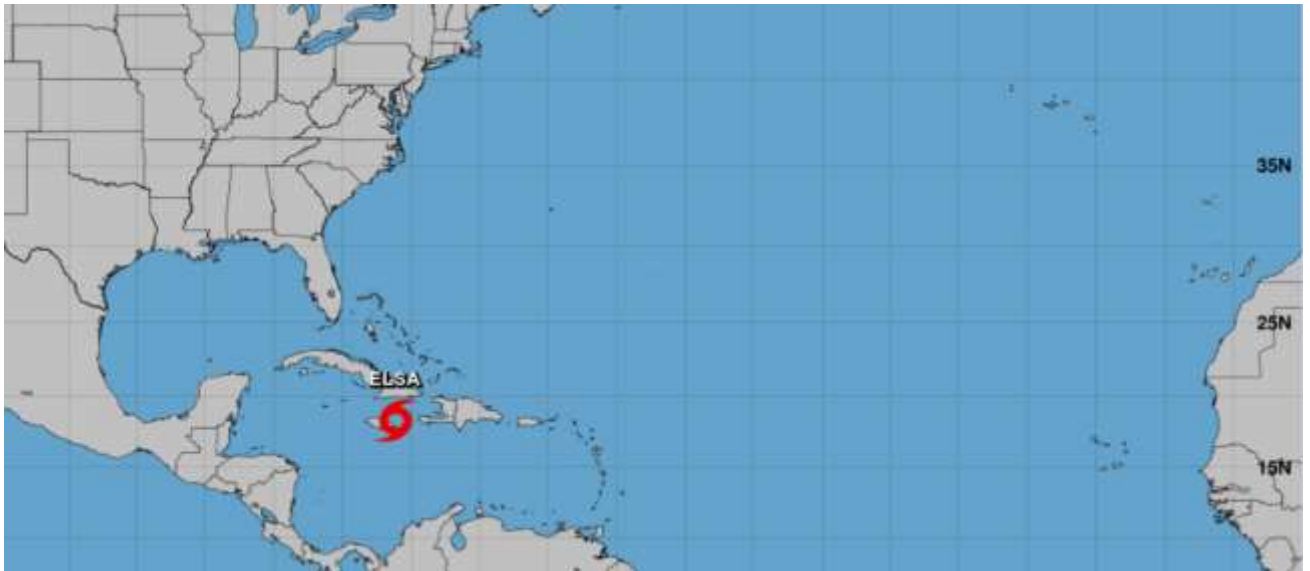


Tropical Storm Elsa: Information Note #2 - Sunday, 4th July 2021 @8:00 A.M. AST



Source: NHC NOAA, 2021 [<https://www.nhc.noaa.gov>]

MESSAGE:

Tropical Storm Elsa very near Jamaica, as heavy rains and tropical storm force winds are expected to spread over Eastern Cuba.

PRESENT LOCATION:

About 45 miles or 70 km ENE of Kingston, Jamaica
About 145 miles or 235 km SE of Cabo Cruz, Cuba

TROPICAL STORM WARNING:

- Jamaica
- Southern portion of Haiti from Port Au Prince to the southern border with the Dominican Republic
- The Cuban provinces of Camaguey, Granma, Guantanamo, Holguin, Las Tunas, Santiago de Cuba, Ciego de Avila, Sancti Spiritus, Villa Clara, and Cienfuegos

HURRICANE WATCH:

- The Cuban provinces of Camaguey, Granma, Guantanamo, Holguin, Las Tunas, and Santiago de Cuba

TROPICAL STORM WATCH:

- Cayman Brac and Little Cayman
- The Cuban provinces of Matanzas, Mayabeque, and Havana
- The Florida Keys from Craig Key westward to the Dry Tortugas Dominica



SITUATION:

According to the National Hurricane Centre (NHC), Miami, Florida at 8:00 a.m. AST, the center of Tropical Storm Elsa was located near latitude 18.3 North, longitude 76.2 West. Elsa is moving toward the west-northwest near 13 mph (20 km/h). Forecasters predict a turn to the northwest tonight or Monday. On the forecast track, Elsa will move away from the Southern portion of Haiti during the next couple of hours and continue to move near Jamaica and portions of eastern Cuba today, and approach central Cuba tonight. By Monday, Elsa is projected to move across central and western Cuba and head toward the Florida Straits. Thereafter, Elsa is forecast to move near or over portions of the west coast of Florida on Tuesday and Wednesday.

Maximum sustained winds are near 65 mph (100 km/h) with higher gusts. Some slight strengthening is possible today as Elsa approaches the south-central coast of Cuba. However, gradual weakening is forecast to occur tonight and Monday when Elsa moves across Cuba. After Elsa emerges over the Florida Straits and south-eastern Gulf of Mexico some slight restrengthening is possible.

Tropical-storm-force winds extend outward up to 125 miles (205 km) from the center. The estimated minimum central pressure is 1007 mb (29.74 inches).

WIND:

Tropical storm conditions are expected to continue in southern portions of Haiti for a few more hours, and these conditions are expected to spread across Jamaica later this morning. Tropical storm conditions are expected, and hurricane conditions are possible in portions of eastern and central Cuba later today and tonight. Tropical storm conditions are possible in the watch areas in the Cayman Islands by tonight, in western Cuba by early Monday, and the Florida Keys by late Monday.

RAINFALL:

Across portions of southern Haiti and Jamaica, rainfall of 4 to 8 inches with isolated total amounts of 15 inches remains possible today. This rain may lead to scattered flash flooding and mudslides, some of which could be significant.

Across portions of Cuba today into Monday, rainfall of 5 to 10 inches with isolated maximum amounts of 15 inches is expected. This will result in significant flash flooding and mudslides.

Across the Cayman Islands today into Monday, rainfall of 3 to 5 inches is expected. This rain may lead to scattered flash flooding.

Rainfall from Elsa will impact portions of the Florida Keys and Florida Peninsula Monday through Wednesday. Amounts of 2 to 4 inches with localized maximum amounts up to 6 inches will be possible, which may result in isolated flash, urban, and minor river flooding.



Source: National Hurricane Centre (NHC), National Oceanic and Atmospheric Administration (NOAA) 2021 [<https://rb.gy/moezyr>]