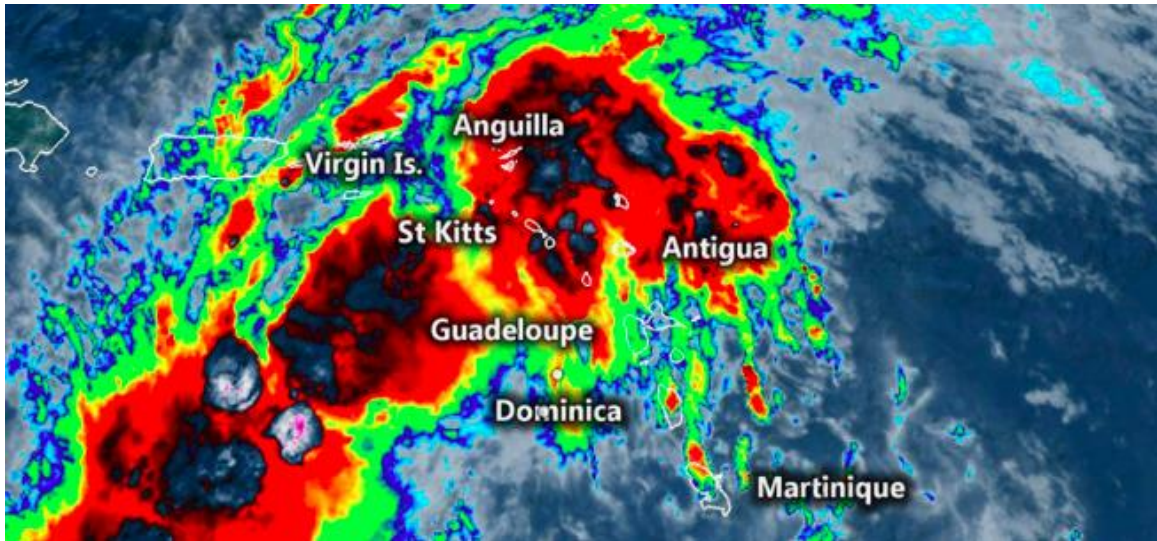


Tropical Storm Isaias: Information Note #1 Thursday 30 July, 2020 @8:00 A.M.



Source: Caribbean Online Weather, 2020 [<https://rb.gy/wpvoqj>]

MESSAGE:

Tropical Storm Isaias is causing life-threatening flash flooding and high winds over Puerto Rico.

PRESENT LOCATION:

About 125 miles or 205 km W of Ponce Puerto Rico

About 105 miles or 175 km ESE of Santo Domingo, Dominican Republic

TROPICAL STORM WARNING:

Puerto Rico

Vieques

Culebra

U.S. Virgin Islands

British Virgin Islands

Dominican Republic entire southern and northern coastlines

North coast of Haiti from Le Mole St Nicholas eastward to the northern border with the Dominican Republic

Turks and Caicos Islands

Southern Bahamas including the Acklins, Crooked Island, Long Cay, the Inaguas, Mayaguana and the Ragged Islands

Central Bahamas, including Cat Island, the Exumas, Long Island, Rum Cay and San Salvador

TROPICAL STORM WATCH:

Northwestern Bahamas including Andros Island, New Providence, Eleuthera, Abacos Islands, Berry Islands, Grand Bahamas Island and Bimini

SITUATION:

According to the National Hurricane Centre (NHC), Miami, Florida at 8:00 a.m. AST, the centre of Tropical Storm Isaias was located near latitude 17.6 North, longitude 68.5 West. Isaias is moving toward the northwest near 20 mph (31 km/h), and a west-northwestward to northward motion with some decreased in forward speed is expected over the next couple of days.

On the forecast track, the centre of Isaias will move over Hispaniola later today and near the Southeastern Bahamas by tonight or early Friday. This system is forecast to be near the Central Bahamas on Friday night and approach the Northwest Bahamas or Southern Florida on Friday night and Saturday.

Maximum sustained winds are near 60 mph (95 km/h) with higher gusts. It is expected that Isaias will have little change in strength until landfall in the Dominican Republic later today, with restrengthening forecast on Friday or Saturday. Tropical storm-force winds extend outward up to 415 miles (665 km) from the centre. The estimated minimum central pressure is 1003 mb (29.62 inches).

RAINFALL:

British and U.S. Virgin Islands and Turks and Caicos: 3 to 6 inches.

Puerto Rico and northern Haiti: 3 to 6 inches, with isolated maximum totals of 8 inches.

Dominican Republic: 4 to 8 inches, with isolated maximum totals of 10 inches.

Bahamas: 4 to 8 inches.

Cuba: 2 to 4 inches, with isolated maximum totals of 6 inches.

Source: National Hurricane Centre (NHC), National Oceanic and Atmospheric Administration (NOAA) 2020 [<https://rb.gy/xjcaxn>]