

Tropical Cyclone Isaac (AL092012)

Event Briefing, Eastern Caribbean Impacts

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1 INTRODUCTION

On 17 August 2012 the National Hurricane Centre released its first weather outlook on a tropical wave system which had formed off the coast of Africa. By the following day the system appeared to be better organised as it moved towards favourable environmental conditions for development. At 0900 UTC on 21 August 2012 this system was classified as a Tropical Depression (#9) and by 2100 UTC it was upgraded to Tropical Storm Isaac.

At 1500 UTC on 22 August 2012 Tropical Storm Isaac was located approximately 140 miles (230 km) east of Guadeloupe with maximum sustained winds of 45 mph (75 km/h) with stronger gusts. The system is moving in a westerly direction at a speed of 21 mph (33 km/h) with tropical storm forced winds extending outward up to 60 miles (95 km) from its centre.

At 1500 UTC 24 August 2012 Tropical Storm Isaac was located approximately 165 miles (265 km) south south-west of Santo Domingo, Dominican Republic and 185 miles (300 km) south south-east of Port-au-Prince, Haiti with maximum sustained winds of 60 mph (95 km/h). It is presently moving in a west north-westerly direction at a speed of approximately 14 mph (22km/h) with tropical storm forced winds extended outward up to 185 miles (295 km) from the centre of Isaac.

Figure 1 shows the path of Tropical Cyclone Isaac. At the time of this report, Dominica was the only CCRIF country directly affected by Isaac.

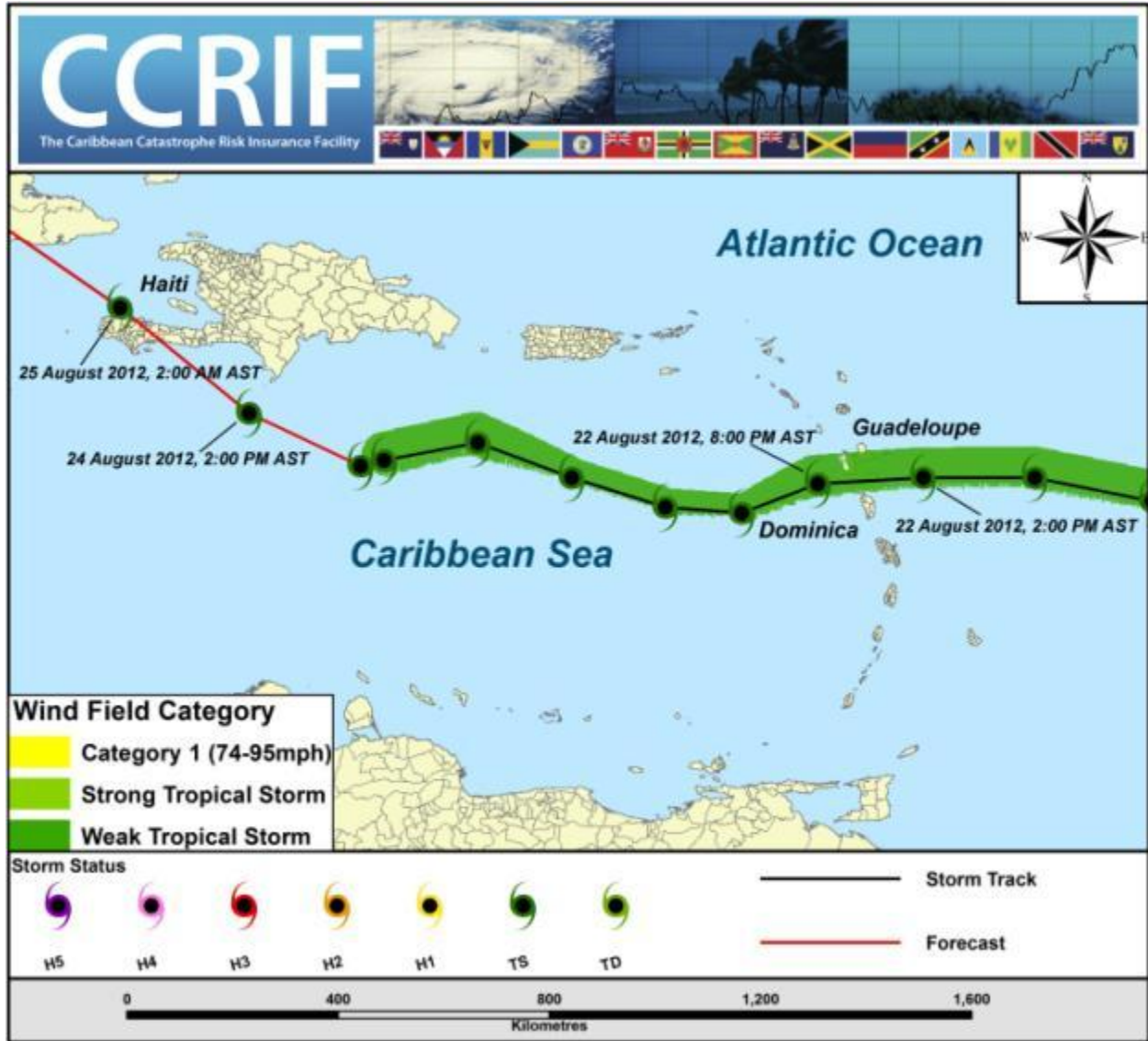


Figure 1 Map showing the path of Tropical Cyclone Isaac and the CCRIF model wind footprint. *Source: NHC & CCRIF/KAC MPRES.*

2 IMPACTS

There were no reports of significant damage as a result of the storm as it crossed the Lesser Antilles chain. Reported peak sustained winds were only rarely above minimum Tropical Storm strength and rainfall was lower than had been anticipated.

As expected for the level of modelled wind speed, the CCRIF loss model generated only a small government loss in Dominica, which was below the country's trigger level and therefore no payout is due.