



World Meteorological Organization
Working together in weather, climate and water

CARIB-HYCOS



Participating countries

Antigua and Barbuda,
Barbados, Cuba, Dominica,
Dominican Republic, France,
Haiti, Jamaica, Saint Lucia,
and Trinidad and Tobago



THE CARIB HYCOS PROJECT

3 main components, 6 sub-components:

- Component I: natural disasters
 - Sub-component A: forecasting and flood alarm
 - Sub-component B: drought prediction
 - Component II: water resources
 - Sub-component C: assessment of resources
 - Sub-component D: underground water
 - Sub-component E: water quality
 - Sub-component F: data bases
 - Component III: regional cooperation
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Current Activities

- Telemetric stations (Hydro-pluviometric)
38 distributed in the above mentioned countries
 - Water Quality automatic stations
 - Hydrological data base to include also information from other sources that the stations mentioned above
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Outcomes of Carib-HYCOS that could support flood forecasting

- Real time data that could be used for producing forecasts includes: precipitation, water level and discharge (obtained by using rating curves or other methods)
 - The data base which will include data produced by Carib-HYCOS stations and other stations could be used for calibration and verification of the models that might be used for flood forecasting
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