



# CUBA



## WORKSHOP: CLIMATIC DATA RESCUE, CLIMATE CHANGE INDICES AND CLIMATE SERVICES.

WEST INDIAN UNIVERSITY, KINGSTON , JAMAICA  
MAY 7 TO 10, 2012

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COUNTRY: CUBA



# CUBA

Island of Cuba: 104 945 km<sup>2</sup>  
Isle of Youth and others  
1 600 small islands and keys  
5 915 km<sup>2</sup>



Official name: **Republica de Cuba**

Extension: **110 860 km<sup>2</sup>**

Population: **11 242 628 inhabitants** (2011).  
*About 74.3% lives in urban settlements.*

Official language: **Spanish**

Capital: **La Habana - Havana** (2 141 993 inhabitants – 2011)

Climate: **Aw , Af, Cwa, BS**

Temperature: **24 °C – 26 °C**

Rainfall: **≈ 1 300 mm**

**Two seasons:**

✓ **Rainy: May - Oct - 80%**

✓ **Less rainy: Nov - Apr - 20%**

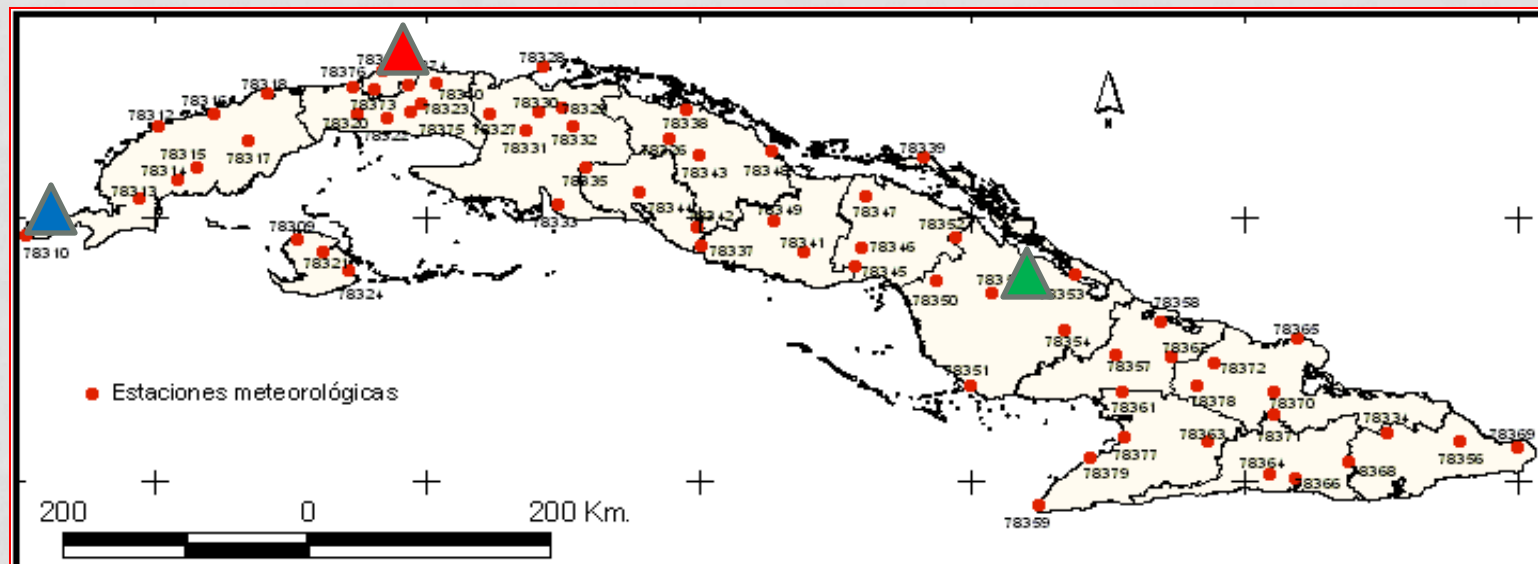


**Cuban Archipelago**

*Hurricanes are the most important extreme weather events. Drought and floods are very frequent too.*

# CUBA

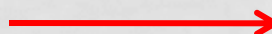
## THE NATIONAL NETWORK OF METEOROLOGICAL STATIONS IN CUBA . (INCLUDE 68 STATIONS)



**Meteorological stations to study during  
the workshop:**

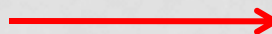
**Data Period:**

78310 Cabo de San Antonio



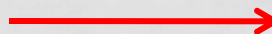
**1980 – 2012**

78325 Casablanca



**1961 – 2012**

78355 Camaguey



**1961 – 2012**

## CHALLENGES and NEEDS

***The National Project for Climatic Data Rescue in Cuba has been developed since 2004 according to Climatic Data Rescue Guide. No. 1210. WMO, 2004.***

- Rescuing all the climatic information that exists in the files since the founding of the stations.
- Reload computing means for rescue and digitilization of graphics and climatic data.
- Using more advanced software for data rescue and validation.
- Implement advanced statistical methods for the homogenization of the data series.

CUBA



*Thank you  
for  
you attention*