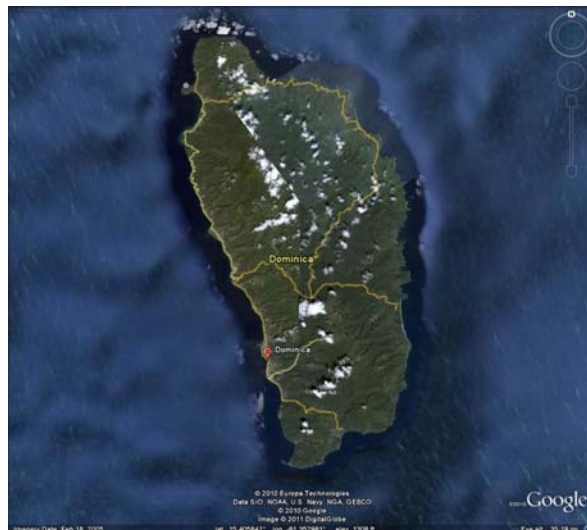


Dominica Sea Level Station

1. Date of report: February 9, 2011
2. Title: Report on Sea Level Station Operations in Dominica
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4. Map and Picture of tide gauge station in Dominica





5. Tide Gauge Site

Name:	Coast Guard Base, Roseau
Station Code	N/A
Lat	15.314 N
Long	-61.389 W
Date Installed	1998. Upgraded in 2009 by Marvin Forde as part of the MACC/CCCC project.
Status	Non operational, station was damaged by hurricane in 2010.
Operator:	To be defined by the Government of Grenada. The contact person at the Coast Guard Base is Osmond Griffith, Commander of the Coast Guard, 473 - 440 - 5173 (H), 473 - 444 - 1931 /32 (O), 473 - 405 - 7478 (M)

6. An overview of the gauge technology

Communications	GOES
GOES PID	14027268
WMO Header	
GOES Channel	79
Transmit Period	1 Hour
Sampling Rate	6 min
GLOSS Station ID	N/A
DCP	Microcom SDI 12 Bus
GPS	Yes
Sea Level Sensor	Aquatrak 5000 w/ integrated Cal/range Temperatures (non operational, cal tube and stilling well damaged)
Met Sensors	Vaisala WXT 510 (AT, Pressure, Relative Humidity, Wind Direction, Wind Speed, Precipitation)

7. An overview of the GPS etc. technology in the network: Just for timing

8. Leveling: Unknown

9. An overview of the data availability: Data was supposed to be archived and quality controlled as part of the MACC/CCCC project (2008 to present)

10. Web, email etc. addresses of data banks and of sources of further information.

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11. Future Plans. This station will be upgrade by the University of Hawaii Sea Level Center in cooperation with the Puerto Rico Seismic Network as part of a NOAA Tsunami Program. The upgrade will include new sea level sensors and 5 minute transmissions. A GTS/WMO needs to be requested and submitted by the Pacific Tsunami Warning Center to NOAA/NESDIS for this station.