

DRAFT STANDARD FORM C

PRELIMINARY CRUISE REPORT

Cruise name/number:	Chief Scientist Training Cruise / AE1410
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Authorizations:

Coastal State	Authorization Document Number	National Participant(s)
Dominica	0133125000	None
Martinique	8070207500	None
Anguilla	6914218750	None
Barbados	3230676250	None
Guadeloupe	2458957500	None
Antigua and Barbuda	9139582500	None

Scientist in charge of reporting:

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Brief description of scientific objective:

<p>The cruise had two main objectives: (1) provide a training opportunity to early career scientists for cruise planning and management; and (2) provide water column and atmospheric sampling opportunities for these scientists along a cruise track that crossed a region of the western subtropical Atlantic that is characterized by a number of transitional boundaries between prevailing easterly trade winds in the south and westerlies in the north.</p>

Update on anticipated dates for delivery of final results:

Metadata:	(locations of stations, variables measured, types of samples) 09 DEC 2014
Raw Data:	09 DEC 2014
Processed Data:	09 DEC 2014
Data Analysis:	09 DEC 2014
WODC Data Registration (if applicable):	Not Applicable

Append image or URL illustrating the route of the platform, locations where measurements were taken, and actual cruise track:



Station	Latitude (dec deg N)	Longitude (dec deg W)
Station 1	59.830	13.639
Station 2	60.118	14.607
Station 3	60.138	16.459
Station 4	62.031	22.205
Station 5	62.608	25.500
Station 6	62.983	27.202
Station 7	63.798	30.281
Station 8	64.200	31.700

Figure 1. Eight stations visited during the AE1410 research cruise on a 9 day transit from Barbados to Bermuda (31 MAY - 8 JUN 2014). Samples were collected at each station (green circles). Latitude and longitude of each station are provided in the table.

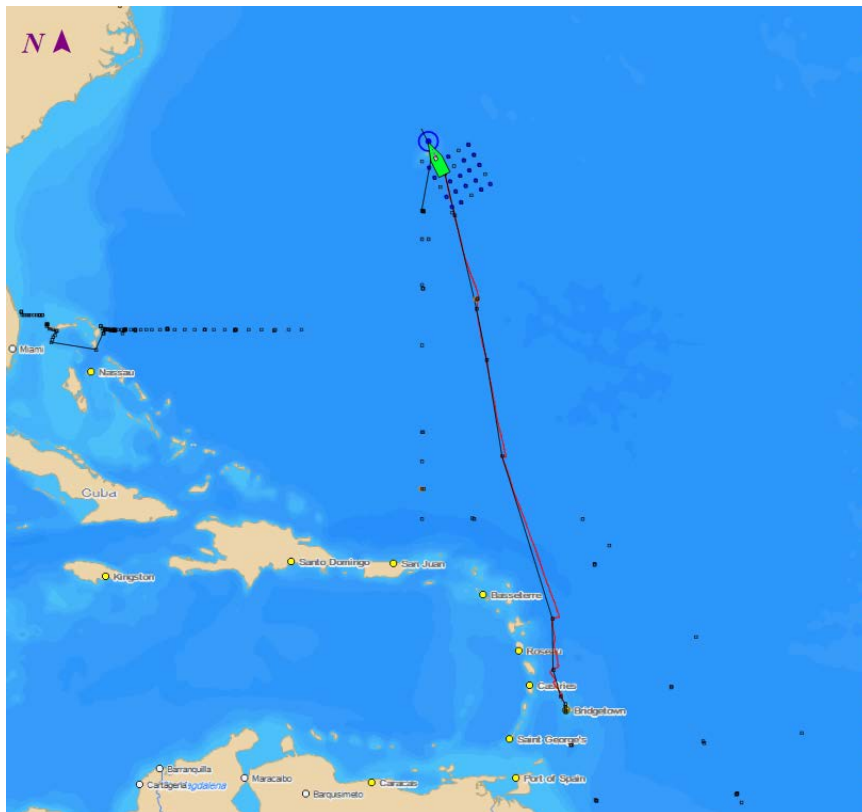


Figure 2. The actual track of the research cruise is plotted (red line).