

CLIVAR/Carbon A13.5

NOAAS Ronald H. Brown
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Cape Town, South Africa - Takoradi, Ghana

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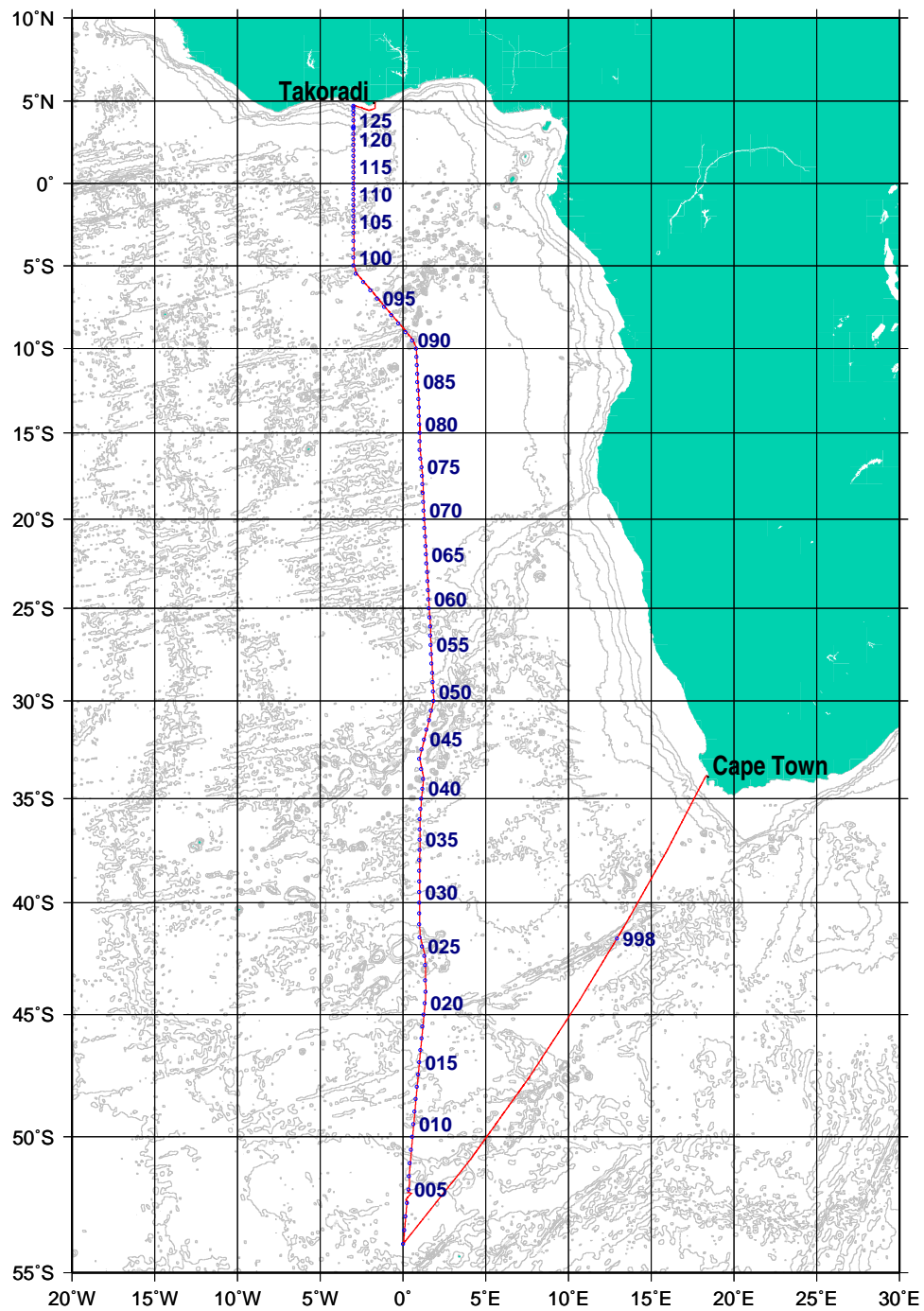
Preliminary Cruise Report
2 June 2010

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CLIVAR/Carbon A13.5 Cruise Track

Introduction

A sea-going science team gathered from multiple oceanographic institutions and nations participated on the CLIVAR/Carbon A13.5 cruise. Several other science programs were supported with no dedicated cruise participant. The science team and their responsibilities are listed below.

CLIVAR/Carbon A13.5 Participating Institutions

Abbreviation	Institution
AOML	Atlantic Oceanographic and Meteorological Laboratory - NOAA
CDIAC	Carbon Dioxide Information Analysis Center
CPO	Climate Program Office - NOAA
ETH	Swiss Federal Institute of Technology
LDEO	Lamont-Doherty Earth Observatory/Columbia University
MLML	Moss Landing Marine Laboratory
NOAA	National Oceanic and Atmospheric Administration
Penn State	Pennsylvania State University
PMEL	Pacific Marine Environmental Laboratory - NOAA
Princeton	Princeton University
RSMAS	Rosenstiel School of Marine and Atmospheric Science/University of Miami
SIO	Scripps Institution of Oceanography/University of California at San Diego
TAMU	Texas A&M University
U Colorado	University of Colorado
U Ghana	University of Ghana
U Hawaii	University of Hawaii at Manoa
WHOI	Woods Hole Oceanographic Institution
WS_SA	South African Weather Service, Durban

Principal Programs of CLIVAR/Carbon A13.5

Analysis	Institution	Principal Investigator	email
CTDO	NOAA/PMEL NOAA/AOML	Gregory Johnson Molly Baringer	Gregory.C.Johnson@noaa.gov Molly.Baringer@noaa.gov
ADCP/Lowered ADCP	U Hawaii	Jules Hummon	hummon@hawaii.edu
Salinity	NOAA/AOML	Molly Baringer	Molly.Baringer@noaa.gov
Total CO ₂ (DIC)	NOAA/PMEL NOAA/AOML	Richard Feely Rik Wanninkhof	Richard.A.Feely@noaa.gov Rik.Wanninkhof@noaa.gov
UW & Discrete pCO ₂	NOAA/AOML	Rik Wanninkhof	Rik.Wanninkhof@noaa.gov
Nutrients	NOAA/AOML NOAA/PMEL	Jia-Zhong Zhang Calvin Mordy	Jia-Zhong.Zhang@noaa.gov Calvin.W.Mordy@noaa.gov
Dissolved O ₂	NOAA/AOML RSMAS	Molly Baringer Chris Langdon	Molly.Baringer@noaa.gov clangdon@rsmas.miami.edu
Total Alkalinity/pH	SIO	Andrew Dickson	adickson@ucsd.edu
Chlorofluorocarbons(CFCs)/SF ₆	NOAA/PMEL	John Bullister	John.L.Bullister@noaa.gov
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DOC/TDN	RSMAS	Dennis Hansell	dhansell@rsmas.miami.edu
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Data Management	SIO SIO	James Swift Kristin Sanborn	jswift@ucsd.edu ksanborn@ucsd.edu
Observer Lead PI	NOAA/CPO	Steve Piotrowicz	Steve.Piotrowicz@noaa.gov
Argo Float deployments & XBT drops	NOAA/PMEL	Gregory C. Johnson	Gregory.C.Johnson@noaa.gov
Drifter Deployment	NOAA/AOML	Shaun Dolk	Shaun.Dolk@noaa.gov
Underway surface ocean, meteorological and bathymetry data	NOAA	Ship personnel	

Scientific Personnel CLIVAR/Carbon A13.5

Duties	Name	Affiliation	email
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Nutrients	Charles Fischer	AOML	Charles.Fischer@noaa.gov
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Total Alkalinity	Yui Takeshita	SIO	ytakeshita@ucsd.edu
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pH	Emily Bockmon	SIO	ebockmon@ucsd.edu
3He /Tritium	Anthony Dacheille	LDEO	dacheille@ldeo.columbia.edu
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