

## CARBON HYDROGRAPHY TABLES: ATLANTIC

International Ocean Carbon Coordination Project ([www.ioccp.org](http://www.ioccp.org))

Last Updated: December 2007.

Name of the line	Area	Description (ship track)	Year planned	PI	Country
<b>Atlantic</b>					
75 N	Nordic Seas	Iceland to Greenland	2008	T. Johannessen; A. Olsen	Norway
Arctic Gateway	Atlantic	Greenland to UK	2008	S. Bacon	UK
AR7E	Irminger Sea	Ireland to Greenland	2007	S. van Heuven M.Sc. H. de Baar	Netherlands
AR7W	Atlantic (Labrador Sea)	From Labrador to Greenland 53N/56W-61N/48W 1/year (spring)	1993- 1/year	K. Azetsu-Scott (DIC, TA) and G. Harrison / B. Li / P. Kepkay / E. Head (Biogenic carbon – TOC, DOC, phytoplankton, primary and secondary productivity, microbial production and respiration)	Canada
NorthSeaSummer	North Sea	Repeat summer (August) cruise doing ca. 92 stations and ca. 22,000 underway surface pCO <sub>2</sub>	2008	2008: H. Zemmink, past 2001, 2005: H. Thomas	Netherlands
A5	Atlantic	24°N	2011	R. Wanninkhof	USA
A5/ 24N section	Atlantic	24°N	Autumn 2009	S. Cunningham, A. Watson, U. Schuster	UK
A13.5	Atlantic	0°	2009	R. Wanninkhof	USA
A20	Atlantic	52°W	2011	R. Wanninkhof	USA
A22	Atlantic	66°W	2011	R. Wanninkhof	USA
A21	Atlantic	Drake Passage	2009	E. McDonagh	UK
A10	Atlantic	30°S	2009	B. King	UK

A10	Atlantic	30°S	2010	R. Wanninkhof	USA
A16N	Atlantic	20°W	2012	R. Wanninkhof	USA
A16S	Atlantic	25-35°W	2013	R. Wanninkhof	USA
S04A	Southern / Atlantic	60 °S	2008/09/10	A. Naveira Garabato D. Bakker	UK
OVIDE	Atlantic	Iberian Peninsula – Greenland	2008, 2010	A.Rios	Spain
FICARAM	Atlantic	Ushuaia – Cartagena (Spain), following part of the line WOCEA A17 and from 10°S to 36°N along 28°W	2009	A. Rios	Spain
Goodhope	Atlantic	South Africa - Antarctica	2007	Alvarez/Alvarez-Salgado	Spain
FS Polarstern	S. Atlantic and Southern Ocean	Capetown – Antarctica (Prime Meridian) Weddell Sea: Kapp Norvegja – Joinville Island	2008 2010	M. Hoppema	Germany
R/V Merion 07	Tropical Atlantic	Dakar- Las Palmas	2008	A. Körtzinger	Germany