



## Repeat Hydrography Sections with non-GO-SHIP Sampling Strategies

GO-SHIP Reference Sections are repeat hydrographic sections that meet the sampling criteria outlined in the GO-SHIP strategy and are needed to achieve the primary goals of the program. Not all repeat hydrographic sections meet these criteria, but are still important to the scientific community. These are listed here.

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RELEVANT REPEAT SECTIONS WITH non-GO-SHIP SAMPLING STRATEGIES			
Section	Description (ship track)	Year planned	PI
ANDREX	northern boundary of the Weddell Gyre, 58°S from 30°E to the tip of the Antarctic Peninsula	2009 east / 2010 west	S. Bacon / D. Bakker UK
OISO	low resolution hydrocasts	Annual since 1998	N. Metzl France
Atlantic 23 W	23°W from 15° N to 5° S; line frequently run by IFM-GEOMAR, occasionally with full tracers, carbon, and chemistry	2009	T. Tanhua Germany
P03 to the west of the date line	24°N; Japan to data line	2013 not fixed	To be conducted by JMA. Japan
P14	Aleutians intersection with P01 and southward to New Zealand	Not fixed; last occupied in 2007.	T. Kawano and A. Murata, Japan
P17N	Alaska to 30°N, 135°W	Not fixed; last occupied in 2001	M. Fukasawa, Japan
Line P	BC coast to 50° N, 145° W. CTD casts at 27 stations, water properties (nutrients, oxygen) at 5 to 7 stations.	3/yr over next decade	M. Robert DIC/Alk by Lisa Miller Canada
I09S / Fremantle to Prydz Bay	Leaving from Fremantle of Australia, pass southern Indian Ocean, transactions investigation between 60°S and 69°S.	Yearly except for modification year.	Z. Dong China
Joint ArcticNet/ NABOS annual cruise (I/B Kapitan Dranitsyn)	From Murmansk to Laptev Sea (following the Arctic shelfbreak)	2003, 2004, 2005, 2006, ongoing	L. Fortier Canada

ArcticNet annual monitoring cruise (CCGS Amundsen)	From Quebec City to Labrador Sea, Baffin Bay (NOW), Northwest Passage (through M'Clintock Channel), Beaufort Sea (Mackenzie Shelf and Amundsen Gulf), and to Foxe Basin and Hudson Bay on the way back to Quebec City.	2003, 2004, 2005, 2006, ongoing	L. Fortier Canada
MOC2 Equatorial Atlantic	Sections along 0 and 8 N across equatorial Atlantic as part of the Ocean Climate Memory program, Spain.	2010	J.L. Pelegri Spain