

Element of data compilation (alphabetical order)	Data source (URL or contact address)
ARAON 2011–2013	http://eng.kopri.re.kr/home_e/
ARGO 2006–2008 POPS	http://www.coriolis.eu.org/Data-Services-Products/View-Download
ARK 1993–2012 RV <i>Polarstern</i> listed in Rabe et al. (2013)	http://www.pangaea.de/
ASCOS 2008 RV <i>Oden</i>	http://www.ascos.se
Beaufort Gyre Project 2003–2014 various ships	http://www.who.i.edu/beaufortgyre/
Beringia III 2005 RV <i>Oden</i>	http://bolin.su.se/data/Beringia2005-Stats-Oden
CCGS LSSL 1997–2010	Koji Shimada (koji@kaiyodai.ac.jp)
CCGS SWL 1999–2001, 2003, 2005–2007	Koji Shimada (koji@kaiyodai.ac.jp)
CHINARE 1999–2010 RV <i>Xuelong</i>	http://www.nsfcodc.cn/polar/
CLIVAR and Carbon Hydrographic data Office (CBL02, Oden91, PK-ARK-XII, SBI03)	http://cchdo.ucsd.edu/arctic
DAMOCLES 2006–2008 POPS	http://www.damocles-eu.org/
Greenland Sea Project (1987–1993)	http://ocean.ices.dk/Project/GSP/
ICES datasets (CTD and bottle data, 1980–2015)	http://ices.dk/marine-data/dataset-collections/Pages/default.aspx
ITP level-3 data (1–19, 21–23, 25–28, 30, 32, 33, 35, 36, 41, 42)	http://www.who.i.edu/itp
ITP level-2 data (24, 29, 31, 34, 37–40, 43–94) update 3 December 2015	http://www.who.i.edu/itp
JAMSTEC 1999–2010, 2012 RV <i>Mirai</i>	http://www.godac.jamstec.go.jp/darwin/datatree/e
JAMSTEC Compact Arctic Drifter 5, 6	http://psc.apl.washington.edu/northpole/Data.html
Larsen 93 cruise	Koji Shimada (koji@kaiyodai.ac.jp)
LOMROG 2007 2007 RV <i>Oden</i> NODC OAS accession 0093533	http://www.nodc.noaa.gov/cgi-bin/OAS/prd/accession/0093533
N/A 2001 RV <i>Oden</i> NODC OAS accession 0002194	http://www.nodc.noaa.gov/cgi-bin/OAS/prd/accession/0002194
NABOS/CABOS data (2002–2009, 2013 and 2015)	http://nabos.iarc.uaf.edu/
NPEO 2000–2014 airborne and ice-based	ftp://psc.apl.washington.edu/NPEODataArchive/NPEOAerialCTDs/
PAICEX 2007–2009 ice-based	Sergey Pisarev (pisarev@ocean.ru)
PANGAEA (POMAR, Yakov Simmitsky, LANCE cruises)	http://www.pangaea.de/
PS86 & PS87 XCTD	http://www.pangaea.de/
SCICEX 1993 US submarines and ice-based	http://data.eol.ucar.edu/codiac/dss/id=106.arcss072/
SCICEX 1996–1999, US submarines and ice-based SAIC project	Sergey Pisarev (pisarev@ocean.ru)
SCICEX 1997 and 1998, US submarines and ice-based	http://data.eol.ucar.edu/codiac/dss/id=106.arcss064/
SCICEX 2000 US submarine	ftp://sidads.colorado.edu/pub/DATASETS/NOAA/G02187/XCTD/2000/edffiles/
SCICEX 2001 US submarine	http://www.nodc.noaa.gov/archive/arc0021/0000568/1.1/data/0-data/Scranton-01/ProbeData/EnglishEDFs/
SCICEX 2003 US submarine	ftp://sidads.colorado.edu/pub/DATASETS/NOAA/G02187/XCTD/2003/edffiles/
SCICEX 2014 US submarine	ftp://sidads.colorado.edu/pub/DATASETS/NOAA/G02187/XCTD/2014/uss-new-mexico/
Switchyard 2003–2012 ice-based	http://data.eol.ucar.edu/codiac/dss/id=106.ARCSS129
System Laptev Sea Project, 2007–2011	Markus Janout (markus.janout@awi.de), Jens Hölemann (jens.hoelemann@awi.de)
UNCLOS 2011 CCGS LSSL	Takashi Kikuchi (takashik@jamstec.go.jp)
WOD13 (APB, CTD, DRB, GLD, MRB, OSD, PFL, SUR, UOR; 1980–2013)	https://www.nodc.noaa.gov/OC5/WOD13/