Maps of CTD- Stations sorted by Regions

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Introduction:

Between 1983 and 2016 more than 10 000 CTD profiles were carried out during 131 cruises with RV POLARSTERN. This document is a summary of the station maps of all cruises sorted by region. For each map the following information was added: Campaign label, PS cruise number, begin and end of cruise, number of casts, quality category of the data (A-C, A being the best quality), and the link to the download page of the dataset. An overview of all freely available datasets is given at https://doi.pangaea.de/10.1594/PANGAEA.860066.

During the 33 years a number of sections (e.g. across Fram Strait or the Weddell Sea) were repeated resulting in long-term records of temperature and salinity. This summary can be used to search for repeated sections or to get an overview of the CTD casts existing in your area of interest. As some campaigns spanned a large area, we repeated the respective campaign in two or more areas if necessary.

Contents

1. Arctic
   a. Arctic Ocean............................................................... 1
   b. Baffin Bay.............................................................. 16
   c. Fram Strait.............................................................. 17
   d. Nordic Seas............................................................. 35

2. Antarctic
   a. Prime Meridian.......................................................... 63
   b. Antarctic Peninsula.................................................... 78
   c. South Atlantic.......................................................... 88
   d. South Pacific........................................................... 117
   e. Kapp Norvegia - Joinville Is......................................... 124
   f. Weddell Sea.............................................................. 133

3. Transit
   a. BRHV-CT................................................................. 160
   b. BRHV-SA................................................................. 164
Cruise: ARK-IV/3

PS number: PS11
Period: from 1987-07-04 to 1987-09-02
Number of profiles: 18
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.484267
Cruise: ARK-IX/4

PS number: PS27
Period: from 1993-08-06 to 1993-10-05
Number of profiles: 64
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742586
Cruise: ARK-XI/1

PS number: PS36
Period: from 1995-07-07 to 1995-09-20
Number of profiles: 120
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.751508
Cruise: ARK-XII

PS number: PS41
Period: from 1996-07-12 to 1996-09-23
Number of profiles: 102
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742617
Cruise: ARK-XIII/2

PS number: PS44

Period: from 1997-06-27 to 1997-08-05

Number of profiles: 55

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.742654
Cruise: ARK-XV/2

PS number: PS55
Period: from 1999-07-21 to 1999-09-08
Number of profiles: 8
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.743082
Cruise: ARK-XVII/2

PS number: PS59

Period: from 2001-07-31 to 2001-10-07

Number of profiles: 18

Quality category: C

Database link: http://dx.doi.org/10.1594/PANGAEA.67027
Cruise: ARK-XXII/2

PS number: PS70
Period: from 2007-07-28 to 2007-10-10
Number of profiles: 191
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733418
Cruise: ARK-XXIII/3

PS number: PS72

Period: from 2008-08-12 to 2008-10-17

Number of profiles: 24

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.733425
Cruise: ARK-XXVI/3

PS number: PS78
Period: from 2011-08-05 to 2011-10-07
Number of profiles: 136
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.774181
Cruise: ARK-XXVII/3

PS number: PS80
Period: from 2012-08-02 to 2012-10-08
Number of profiles: 86
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.802904
**Cruise: ARK-XXIX/1**

**PS number:** PS92  
**Period:** from 2015-05-19 to 2015-06-28  
**Number of profiles:** 54  
**Quality category:** A  
**Database link:** http://dx.doi.org/10.1594/PANGAEA.861865
Cruise: ARK-XXIX/2.1

PS number: PS93.1
Period: from 2015-06-29 to 2015-07-17
Number of profiles: 8
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.863063
Cruise: ARK-XXIX/3

PS number: PS94a

Period: from 2015-08-17 to 2015-10-15

Number of profiles: 98

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.859558
Cruise: ARK-XXIX/3

PS number: PS94b

Period: from 2015-08-17 to 2015-10-15

Number of profiles: 28

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.859561
Cruise: ARK-XXV/3

PS number: PS76
Period: from 2010-08-01 to 2010-10-09
Number of profiles: 4
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.772138
Cruise: ARK-IV/2

PS number: PS11
Period: from 1987-06-09 to 1987-07-01
Number of profiles: 81
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742653
Cruise: ARK-V/2

PS number: PS13
Period: from 1988-06-06 to 1988-07-04
Number of profiles: 72
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742613
Cruise: ARK-XIV/2

PS number: PS52  
Period: from 1998-08-27 to 1998-10-15  
Number of profiles: 287  
Quality category: A  
Database link: http://dx.doi.org/10.1594/PANGAEA.742655
**Cruise:** ARK-XV/3

**PS number:** PS55  
**Period:** from 1999-09-10 to 1999-10-15  
**Number of profiles:** 105  
**Quality category:** A  
**Database link:** http://dx.doi.org/10.1594/PANGAEA.742657
Cruise: ARK-XVI/2

PS number: PS57
Period: from 2000-07-30 to 2000-08-26
Number of profiles: 65
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.742658
Cruise: ARK-XVII/1

PS number: PS59
Period: from 2001-06-19 to 2001-07-29
Number of profiles: 189
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.742619
Cruise: ARK-XVIII/1b

PS number: PS62

Period: from 2002-06-24 to 2002-08-17

Number of profiles: 102

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.742620
**Fram Strait**

**Cruise: ARK-XIX/4b**

**PS number:** PS64

**Period:** from 2003-09-20 to 2003-10-13

**Number of profiles:** 51

**Quality category:** A

**Database link:** http://dx.doi.org/10.1594/PANGAEA.742656
Cruise: ARK-XX/2

PS number: PS66

Period: from 2004-07-13 to 2004-10-03

Number of profiles: 104

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.742660
Fram Strait

**Cruise: ARK-XXI/1b**

**PS number:** PS68

**Period:** from 2005-08-13 to 2005-09-19

**Number of profiles:** 144

**Quality category:** A

**Database link:** [http://dx.doi.org/10.1594/PANGAEA.742621](http://dx.doi.org/10.1594/PANGAEA.742621)
Fram Strait

Cruise: ARK-XXIII/2

PS number: PS72
Period: from 2008-07-04 to 2008-08-10
Number of profiles: 154
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733424
Cruise: ARK-XXIV/1

PS number: PS74
Period: from 2009-06-20 to 2009-07-10
Number of profiles: 67
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.772158
Cruise: ARK-XXV/2

PS number: PS76
Period: from 2010-06-30 to 2010-07-29
Number of profiles: 107
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.754250
Cruise: ARK-XXVI/1

PS number: PS78
Period: from 2011-06-15 to 2011-07-13
Number of profiles: 109
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.774196
Cruise: ARK-XXVII/1

PS number: PS80
Period: from 2012-06-14 to 2012-07-15
Number of profiles: 125
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.801791
Cruise: ARK-XXVII/2

PS number: PS80
Period: from 2012-07-15 to 2012-07-30
Number of profiles: 24
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.800427
Cruise: ARK-XXVIII/2

PS number: PS85
Period: from 2014-06-06 to 2014-07-03
Number of profiles: 53
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.837425
Cruise: ARK-XXIX/2.2

PS number: PS93.2
Period: from 2015-07-20 to 2015-08-14
Number of profiles: 29
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.863807
Cruise: ARK-IV/2

PS number: PS11
Period: from 1987-06-09 to 1987-07-01
Number of profiles: 81
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742653
**Cruise:** ARK-V/2

**PS number:** PS13

**Period:** from 1988-06-06 to 1988-07-04

**Number of profiles:** 72

**Quality category:** B

**Database link:** http://dx.doi.org/10.1594/PANGAEA.742613
Nordic Seas

**Cruise:** ARK-VI/2

- **PS number:** PS15
- **Period:** from 1989-05-01 to 1989-06-30
- **Number of profiles:** 34
- **Quality category:** B
- **Database link:** [http://dx.doi.org/10.1594/PANGAEA.742615](http://dx.doi.org/10.1594/PANGAEA.742615)
Cruise: ARK-VIII/2

PS number: PS19

Period: from 1991-06-21 to 1991-08-31

Number of profiles: 108

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.742616
Cruise: ARK-IX/1b

PS number: PS24
Period: from 1993-03-24 to 1993-04-18
Number of profiles: 30
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.751507
Cruise: ARK-IX/2

PS number: PS25
Period: from 1993-05-16 to 1993-06-24
Number of profiles: 121
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.752256
Cruise: ARK-IX/3

PS number: PS26

Period: from 1993-06-25 to 1993-08-04

Number of profiles: 198

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.752257
Cruise: ARK-X/1

PS number: PS31
Period: from 1994-07-06 to 1994-08-15
Number of profiles: 85
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.752258
Cruise: ARK-XI/2

PS number: PS37

Period: from 1995-09-22 to 1995-10-29

Number of profiles: 109

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.752259
Cruise: ARK-XIII/3

PS number: PS45
Period: from 1997-08-12 to 1997-09-29
Number of profiles: 62
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.753132
Cruise: ARK-XIV/2

PS number: PS52

Period: from 1998-08-27 to 1998-10-15

Number of profiles: 287

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.742655
Cruise: ARK-XV/1

PS number: PS55
Period: from 1999-06-23 to 1999-07-19
Number of profiles: 61
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.753142
**Cruise:** ARK-XVI/1

**PS number:** PS57

**Period:** from 2000-06-30 to 2000-07-30

**Number of profiles:** 60

**Quality category:** A

**Database link:** http://dx.doi.org/10.1594/PANGAEA.753134
**Cruise:** ARK-XVII/1

**PS number:** PS59

**Period:** from 2001-06-19 to 2001-07-29

**Number of profiles:** 189

**Quality category:** A

**Database link:** http://dx.doi.org/10.1594/PANGAEA.742619
Cruise: ARK-XVIII/1a

PS number: PS62
Period: from 2002-06-24 to 2002-08-17
Number of profiles: 91
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.753139
Cruise: ARK-XIX/1

PS number: PS64
Period: from 2003-02-28 to 2003-04-24
Number of profiles: 119
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733415
Cruise: ARK-XIX/2

PS number: PS64
Period: from 2003-04-24 to 2003-05-14
Number of profiles: 94
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.772615
Cruise: ARK-XIX/3b

PS number: PS64
Period: from 2003-06-26 to 2003-07-16
Number of profiles: 14
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.733416
Cruise: ARK-XX/1

PS number: PS66
Period: from 2004-06-16 to 2004-07-08
Number of profiles: 98
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.772927
**Cruise: ARK-XXI/1b**

**PS number:** PS68  
**Period:** from 2005-08-13 to 2005-09-19  
**Number of profiles:** 144  
**Quality category:** A  
**Database link:** [http://dx.doi.org/10.1594/PANGAEA.742621](http://dx.doi.org/10.1594/PANGAEA.742621)
Nordic Seas

**Cruise: ARK-XXII/1**

**PS number:** PS70

**Period:** from 2007-05-25 to 2007-07-25

**Number of profiles:** 50

**Quality category:** C

**Database link:** http://dx.doi.org/10.1594/PANGAEA.733417
Cruise: ARK-XXIII/1

PS number: PS72
Period: from 2008-06-12 to 2008-07-02
Number of profiles: 84
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.772614
Cruise: ARK-XXIII/2

PS number: PS72

Period: from 2008-07-04 to 2008-08-10

Number of profiles: 154

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.733424
Cruise: ARK-XXIV/1

PS number: PS74

Period: from 2009-06-20 to 2009-07-10

Number of profiles: 67

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.772158
Cruise: ARK-XXIV/2

*PS number:* PS74
*Period:* from 2009-07-10 to 2009-08-03
*Number of profiles:* 21
*Quality category:* B
*Database link:* http://dx.doi.org/10.1594/PANGAEA.753658
Cruise: ARK-XXV/1

PS number: PS76
Period: from 2010-06-10 to 2010-06-30
Number of profiles: 77
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.754249
Cruise: ARK-XXVI/2

PS number: PS78
Period: from 2011-07-13 to 2011-08-03
Number of profiles: 26
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.78140
Cruise: ARK-XXVII/1

PS number: PS80
Period: from 2012-06-14 to 2012-07-15
Number of profiles: 125
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.801791
**Cruise: ANT-V/2**

**PS number:** PS10  
**Period:** from 1986-06-27 to 1986-09-17  
**Number of profiles:** 152  
**Quality category:** B  
**Database link:** http://dx.doi.org/10.1594/PANGAEA.734981
Cruise: ANT-V/3

PS number: PS10
Period: from 1986-09-29 to 1986-12-14
Number of profiles: 99
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.735189
Prime Meridian

Cruise: ANT-X/4

PS number: PS21

Period: from 1992-05-21 to 1992-08-05

Number of profiles: 115

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.738488
Cruise: ANT-XV/4

PS number: PS49

Period: from 1998-03-28 to 1998-05-23

Number of profiles: 151

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.742626
Prime Meridian

**Cruise:** ANT-XVI/2

- **PS number:** PS53
- **Period:** from 1999-01-09 to 1999-03-16
- **Number of profiles:** 256
- **Quality category:** B
- **Database link:** http://dx.doi.org/10.1594/PANGAEA.735530

[Map showing the cruise route from South America, South Atlantic Ocean, Scotia Sea, Drake Passage, Weddell Sea, Lazarev Sea, Fildes Peninsula, and Antartic Ocean.]
Cruise: ANT-XVIII/3

**PS number:** PS58

**Period:** from 2000-12-05 to 2001-01-12

**Number of profiles:** 68

**Quality category:** A

**Database link:** [http://dx.doi.org/10.1594/PANGAEA.742584](http://dx.doi.org/10.1594/PANGAEA.742584)
Cruise: ANT-XXII/3

PS number: PS67
Period: from 2005-01-20 to 2005-04-06
Number of profiles: 142
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733664
Cruise: ANT-XXIII/2

PS number: PS69
Period: from 2005-11-19 to 2006-01-12
Number of profiles: 87
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733336
Cruise: ANT-XXIII/6

PS number: PS69

Period: from 2006-06-17 to 2006-08-21

Number of profiles: 90

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.733348
Cruise: ANT-XXIV/2

PS number: PS71
Period: from 2007-11-28 to 2008-02-04
Number of profiles: 95
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733665
Cruise: ANT-XXIV/3

PS number: PS71
Period: from 2008-02-06 to 2008-04-16
Number of profiles: 207
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733414
Cruise: ANT-XXVII/2

PS number: PS77

Period: from 2010-11-28 to 2011-02-05

Number of profiles: 183

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.772244
**Cruise:** ANT-XXIX/2

**PS number:** PS81

**Period:** from 2012-11-30 to 2013-01-18

**Number of profiles:** 47

**Quality category:** A

**Database link:** http://dx.doi.org/10.1594/PANGAEA.817255
Cruise: ANT-XXIX/6

**PS number:** PS81  
**Period:** from 2013-06-08 to 2013-08-12  
**Number of profiles:** 36  
**Quality category:** A  
**Database link:** http://dx.doi.org/10.1594/PANGAEA.819714
Cruise: ANT-XXX/2

Data:

PS number: PS89
Period: from 2014-12-02 to 2015-01-31
Number of profiles: 91
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.846701
Cruise: ANT-II/3

PS number: PS04
Period: from 1983-11-22 to 1983-12-27
Number of profiles: 34
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.734969
Cruise: ANT-V/1

PS number: PS09
Period: from 1986-05-06 to 1986-06-19
Number of profiles: 101
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.734980
Cruise: ANT-VI/2

PS number: PS12
Period: from 1987-10-20 to 1987-12-19
Number of profiles: 23
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.742578
Cruise: ANT-VII/3

PS number: PS14
Period: from 1988-11-22 to 1989-01-09
Number of profiles: 130
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.92067
Cruise: ANT-XII/2

PS number: PS33
Period: from 1994-11-23 to 1995-01-03
Number of profiles: 49
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.752213
Cruise: ANT-XIII/4

PS number: PS40

Period: from 1996-03-17 to 1996-05-20

Number of profiles: 141

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.738489
Cruise: ANT-XXIII/7

PS number: PS69
Period: from 2006-08-24 to 2006-10-29
Number of profiles: 65
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733423
Cruise: ANT-XXIII/8

**PS number:** PS69

**Period:** from 2006-11-23 to 2007-01-30

**Number of profiles:** 44

**Quality category:** C

**Database link:** http://dx.doi.org/10.1594/PANGAEA.735531
Cruise: ANT-XXVII/2

PS number: PS77

Period: from 2010-11-28 to 2011-02-05

Number of profiles: 183

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.772244
Cruise: ANT-XXIX/3

**PS number:** PS81

**Period:** from 2013-01-22 to 2013-03-18

**Number of profiles:** 110

**Quality category:** A

**Database link:** [http://dx.doi.org/10.1594/PANGAEA.811907](http://dx.doi.org/10.1594/PANGAEA.811907)
Cruise: ANT-VIII/3

PS number: PS16
Period: from 1989-11-02 to 1989-11-30
Number of profiles: 11
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.735590
Cruise: ANT-X/5

PS number: PS22
Period: from 1992-08-08 to 1992-09-25
Number of profiles: 63
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.735278
Cruise: ANT-X/6

PS number: PS22

Period: from 1992-09-29 to 1992-11-29

Number of profiles: 231

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.759261
Cruise: ANT-XI/2

PS number: PS28

Period: from 1993-12-12 to 1994-01-12

Number of profiles: 21

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.735279
South Atlantic Cruise: ANT-XI/4

PS number: PS30
Period: from 1994-03-29 to 1994-05-20
Number of profiles: 46
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.735281
Cruise: ANT-XIII/2

PS number: PS38
Period: from 1995-12-04 to 1996-01-24
Number of profiles: 56
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.735282
Cruise: ANT-XVI/3

PS number: PS53
Period: from 1999-03-18 to 1999-05-10
Number of profiles: 76
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.742582
Cruise: ANT-XVII/2

PS number: PS56
Period: from 2000-01-08 to 2000-03-15
Number of profiles: 17
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.95076
Cruise: ANT-XVIII/2

PS number: PS58
Period: from 2000-10-24 to 2000-12-03
Number of profiles: 152
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.742583
Cruise: ANT-XVIII/3

PS number: PS58
Period: from 2000-12-05 to 2001-01-12
Number of profiles: 68
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.742584
Cruise: ANT-XIX/5

PS number: PS61
Period: from 2002-04-03 to 2002-05-05
Number of profiles: 13
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.756516
Cruise: ANT-XX/2

PS number: PS63
Period: from 2002-11-24 to 2003-01-23
Number of profiles: 101
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.738486
Cruise: ANT-XX/2

PS number: PS63
Period: from 2002-11-24 to 2003-01-23
Number of profiles: 3
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.759270
Cruise: ANT-XXI/2

PS number: PS65
Period: from 2003-11-17 to 2004-01-18
Number of profiles: 60
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.756517
Cruise: ANT-XXI/3

PS number: PS65
Period: from 2004-01-21 to 2004-03-25
Number of profiles: 330
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733410
Cruise: ANT-XXIII/2

PS number: PS69
Period: from 2005-11-19 to 2006-01-12
Number of profiles: 87
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733336
Cruise: ANT-XXIII/5

PS number: PS69
Period: from 2006-04-13 to 2006-06-12
Number of profiles: 4
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.499806
Cruise: ANT-XXIII/6

PS number: PS69
Period: from 2006-06-17 to 2006-08-21
Number of profiles: 90
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733348
South Atlantic

**Cruise:** ANT-XXIII/7

**PS number:** PS69

**Period:** from 2006-08-24 to 2006-10-29

**Number of profiles:** 65

**Quality category:** A

**Database link:** http://dx.doi.org/10.1594/PANGAEA.733423
Cruise: ANT-XXIII/8

**PS number:** PS69

**Period:** from 2006-11-23 to 2007-01-30

**Number of profiles:** 44

**Quality category:** C

**Database link:** http://dx.doi.org/10.1594/PANGAEA.735531
Cruise: ANT-XXIII/9

PS number: PS69
Period: from 2007-02-02 to 2007-04-10
Number of profiles: 16
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733335
Cruise: ANT-XXIV/2

PS number: PS71
Period: from 2007-11-28 to 2008-02-04
Number of profiles: 95
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733665
Cruise: ANT-XXV/2

PS number: PS73
Period: from 2008-12-05 to 2009-01-05
Number of profiles: 24
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.744707
Cruise: ANT-XXV/3

PS number: PS73
Period: from 2009-01-07 to 2009-03-18
Number of profiles: 149
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742652
Cruise: ANT-XXVII/3

PS number: PS77

Period: from 2011-02-08 to 2011-04-18

Number of profiles: 49

Quality category: C

Database link: http://dx.doi.org/10.1594/PANGAEA.770000
South Atlantic

**Cruise:** ANT-XXVIII/3

**PS number:** PS79

**Period:** from 2012-01-07 to 2012-03-11

**Number of profiles:** 160

**Quality category:** A

**Database link:** http://dx.doi.org/10.1594/PANGAEA.840334
South Atlantic

Cruise: ANT-XXIX/4

**PS number:** PS81

**Period:** from 2013-03-22 to 2013-04-16

**Number of profiles:** 4

**Quality category:** C

**Database link:** http://dx.doi.org/10.1594/PANGAEA.857302
Cruise: ANT-XXIX/7

PS number: PS81
Period: from 2013-08-14 to 2013-10-16
Number of profiles: 64
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.836537
South Atlantic

Cruise: ANT-XXX/2

PS number: PS89
Period: from 2014-12-02 to 2015-01-31
Number of profiles: 91
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.846701
Cruise: ANT-XI/3

PS number: PS29
Period: from 1994-01-14 to 1994-03-27
Number of profiles: 17
Quality category: C

Database link: http://dx.doi.org/10.1594/PANGAEA.666532
Cruise: ANT-XII/4

PS number: PS35
Period: from 1995-03-25 to 1995-05-05
Number of profiles: 52
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742953
Cruise: ANT-XVIII/5a

PS number: PS58
Period: from 2001-02-24 to 2001-04-12
Number of profiles: 22
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.735574
Cruise: ANT-XVIII/5b

PS number: PS58

Period: from 2001-04-13 to 2001-05-07

Number of profiles: 26

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.742585
Cruise: ANT-XXIII/4

PS number: PS69

Period: from 2006-02-10 to 2006-04-11

Number of profiles: 33

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.735610
Cruise: ANT-XXVI/2

PS number: PS75
Period: from 2009-11-27 to 2010-01-26
Number of profiles: 29
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.744711
Cruise: ANT-XXVI/3

PS number: PS75

Period: from 2010-01-29 to 2010-04-05

Number of profiles: 61

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.754248
Cruise: ANT-VIII/2

PS number: PS16
Period: from 1989-09-06 to 1989-10-30
Number of profiles: 112
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742580
Cruise: ANT-X/4

PS number: PS21
Period: from 1992-05-21 to 1992-08-05
Number of profiles: 115
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.738488
Cruise: ANT-X/7

PS number: PS23
Period: from 1992-12-03 to 1993-01-22
Number of profiles: 81
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742651
Cruise: ANT-XV/4

PS number: PS49
Period: from 1998-03-28 to 1998-05-23
Number of profiles: 151
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742626
Cruise: ANT-XXII/3

PS number: PS67
Period: from 2005-01-20 to 2005-04-06
Number of profiles: 142
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733664
Cruise: ANT-XXIV/3

PS number: PS71

Period: from 2008-02-06 to 2008-04-16

Number of profiles: 207

Quality category: A

Database link: http://dx.doi.org/10.1594/PANGAEA.733414
Cruise: ANT-XXVII/2

**PS number:** PS77  
**Period:** from 2010-11-28 to 2011-02-05  
**Number of profiles:** 183  
**Quality category:** A  
**Database link:** http://dx.doi.org/10.1594/PANGAEA.772244
Cruise: ANT-XXIX/2

**PS number:** PS81

**Period:** from 2012-11-30 to 2013-01-18

**Number of profiles:** 47

**Quality category:** A

**Database link:** http://dx.doi.org/10.1594/PANGAEA.817255
Kapp Norvegia - Joinville Is.

Cruise: ANT-XXIX/6

PS number: PS81
Period: from 2013-06-08 to 2013-08-12
Number of profiles: 36
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.819714
Cruise: ANT-II/4

PS number: PS04
Period: from 1983-12-28 to 1984-03-09
Number of profiles: 33
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.734972
Cruise: ANT-III/3

PS number: PS06
Period: from 1985-01-03 to 1985-03-05
Number of profiles: 116
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.734977
Cruise: ANT-V/2

PS number: PS10

Period: from 1986-06-27 to 1986-09-17

Number of profiles: 152

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.734981
Cruise: ANT-V/3

PS number: PS10

Period: from 1986-09-29 to 1986-12-14

Number of profiles: 99

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.735189
Cruise: ANT-V/4

PS number: PS10
Period: from 1986-12-26 to 1987-03-17
Number of profiles: 35
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.734988
**Cruise: ANTVII/4**

**PS number:** PS14

**Period:** from 1989-01-13 to 1989-03-10

**Number of profiles:** 55

**Quality category:** B

**Database link:** http://dx.doi.org/10.1594/PANGAEA.742579
Cruise: ANT-VIII/2

PS number: PS16
Period: from 1989-09-06 to 1989-10-30
Number of profiles: 112
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742580
Weddell Sea

Cruise: ANT-IX/2

PS number: PS18
Period: from 1990-11-16 to 1990-12-30
Number of profiles: 85
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.735277
Cruise: ANT-IX/3

PS number: PS18
Period: from 1991-01-03 to 1991-03-28
Number of profiles: 63
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742577
Cruise: ANT-X/4

PS number: PS21
Period: from 1992-05-21 to 1992-08-05
Number of profiles: 115
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.738488
Cruise: ANT-X/7

PS number: PS23
Period: from 1992-12-03 to 1993-01-22
Number of profiles: 81
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742651
Cruise: ANT-XII/2

PS number: PS33
Period: from 1994-11-23 to 1995-01-03
Number of profiles: 49
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.752213
Cruise: ANT-XII/3

PS number: PS34
Period: from 1995-01-05 to 1995-03-19
Number of profiles: 63
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.742581
Weddell Sea

Cruise: ANT-XIII/3

PS number: PS39
Period: from 1996-01-26 to 1996-03-15
Number of profiles: 16
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.756513
**Cruise: ANT-XIV/3**

**PS number:** PS43  
**Period:** from 1997-01-04 to 1997-03-19  
**Number of profiles:** 18  
**Quality category:** C  
**Database link:** http://dx.doi.org/10.1594/PANGAEA.61240
Cruise: ANT-XV/3

PS number: PS48
Period: from 1998-01-13 to 1998-03-26
Number of profiles: 42
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.756514
Cruise: ANT-XV/4

PS number: PS49

Period: from 1998-03-28 to 1998-05-23

Number of profiles: 151

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.742626
Cruise: ANT-XVI/2

PS number: PS53

Period: from 1999-01-09 to 1999-03-16

Number of profiles: 256

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.735530
Weddell Sea

Cruise: ANT-XVII/3

PS number: PS56

Period: from 2000-03-17 to 2000-05-11

Number of profiles: 62

Quality category: C

Database link: http://dx.doi.org/10.1594/PANGAEA.756515
Cruise: ANT-XIX/2

**PS number:** PS61  
**Period:** from 2001-12-01 to 2002-01-21  
**Number of profiles:** 10  
**Quality category:** C  
**Database link:** http://dx.doi.org/10.1594/PANGAEA.72320
**Cruise: ANT-XXII/3**

**PS number:** PS67  
**Period:** from 2005-01-20 to 2005-04-06  
**Number of profiles:** 142  
**Quality category:** A  
**Database link:** [http://dx.doi.org/10.1594/PANGAEA.733664](http://dx.doi.org/10.1594/PANGAEA.733664)
Cruise: ANT-XXIV/3

PS number: PS71
Period: from 2008-02-06 to 2008-04-16
Number of profiles: 207
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.733414
Weddell Sea

Cruise: ANT-XXVII/2

PS number: PS77
Period: from 2010-11-28 to 2011-02-05
Number of profiles: 183
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.772244
Cruise: ANT-XXIX/2

PS number: PS81
Period: from 2012-11-30 to 2013-01-18
Number of profiles: 47
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.817255
Cruise: ANT-XXIX/6

**PS number:** PS81

**Period:** from 2013-06-08 to 2013-08-12

**Number of profiles:** 36

**Quality category:** A

**Database link:** http://dx.doi.org/10.1594/PANGAEA.819714
Weddell Sea

Cruise: ANT-XXIX/9

PS number: PS82
Period: from 2013-12-19 to 2014-03-05
Number of profiles: 141
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.833299
Cruise: ANT-XXXI/2

PS number: PS96
Period: from 2015-12-06 to 2016-02-14
Number of profiles: 109
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.859040
Cruise: ANT-XXV/1

PS number: PS73
Period: from 2008-10-31 to 2008-12-03
Number of profiles: 40
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.744706
Cruise: ANT-XXIX/1

PS number: PS81
Period: from 2012-10-27 to 2012-11-28
Number of profiles: 18
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.817254
Cruise: ANT-XXXI/1.1

PS number: PS95/1
Period: from 2015-10-29 to 2015-11-08
Number of profiles: 14
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.859015
Cruise: ANT-XXXI/1.2

PS number: PS95/2
Period: from 2015-11-09 to 2015-12-01
Number of profiles: 10
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.859016
Cruise: ANT-XVII/4

PS number: PS56
Period: from 2000-05-13 to 2000-06-19
Number of profiles: 13
Quality category: C
Database link: http://dx.doi.org/10.1594/PANGAEA.60093
Cruise: ANT-XXIV/4

PS number: PS71

Period: from 2008-04-18 to 2008-05-20

Number of profiles: 23

Quality category: B

Database link: http://dx.doi.org/10.1594/PANGAEA.742855
Cruise: ANT-XXVI/1

PS number: PS75
Period: from 2009-10-16 to 2009-11-25
Number of profiles: 32
Quality category: B
Database link: http://dx.doi.org/10.1594/PANGAEA.744710
PS number: PS75
Period: from 2010-04-07 to 2010-05-17
Number of profiles: 42
Quality category: A
Database link: http://dx.doi.org/10.1594/PANGAEA.758127