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Earth System
Science
Data

Supplement of

Global certified-reference-material- or reference-material-scaled nutrient gridded dataset GND13

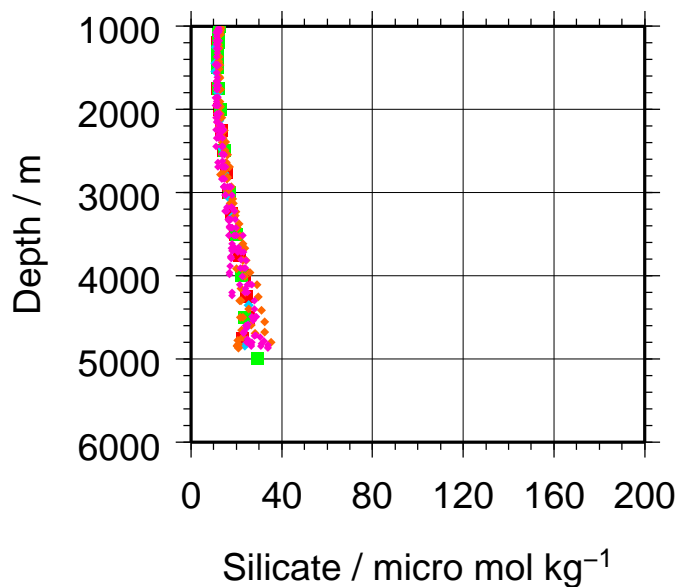
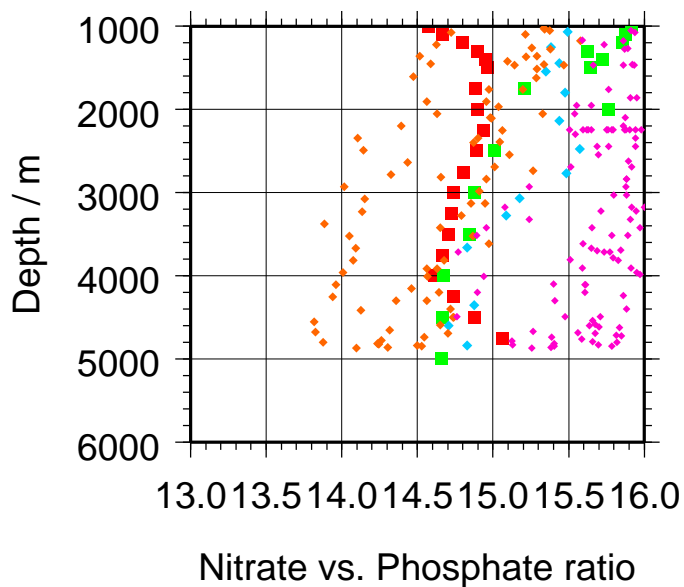
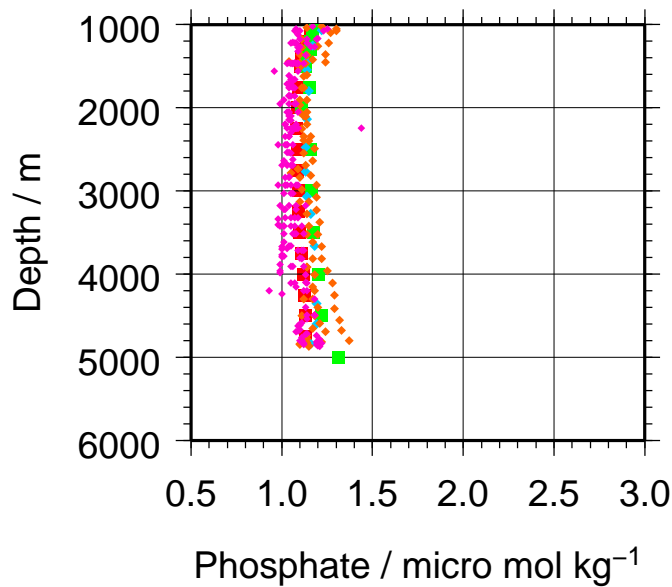
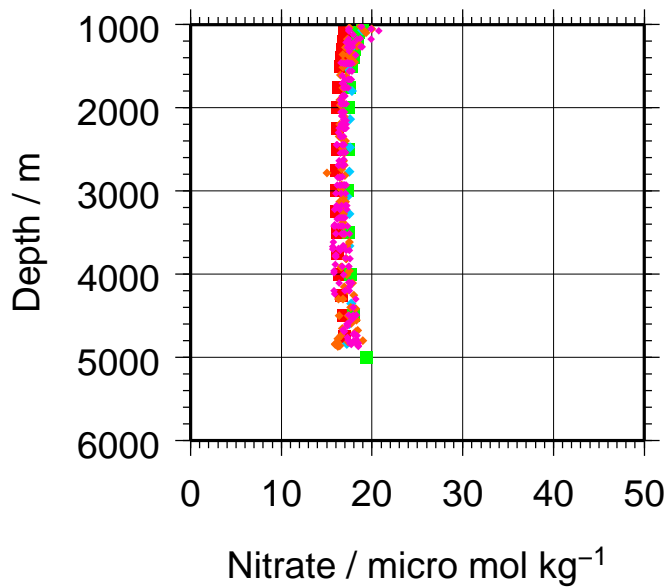
Michio Aoyama

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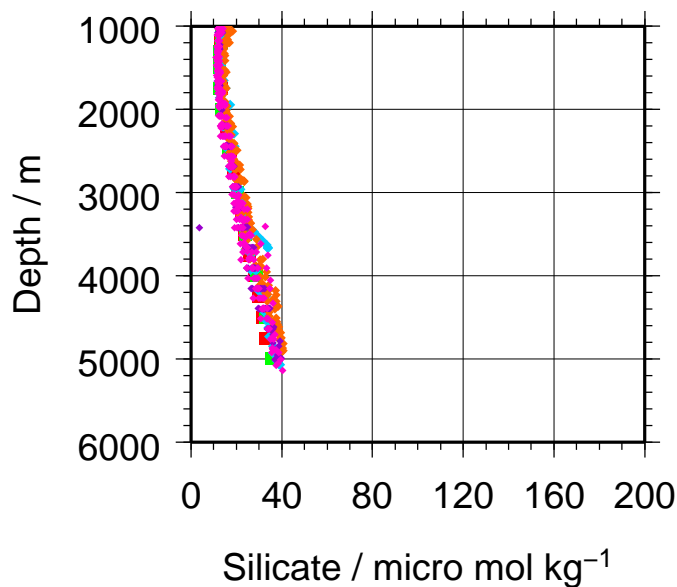
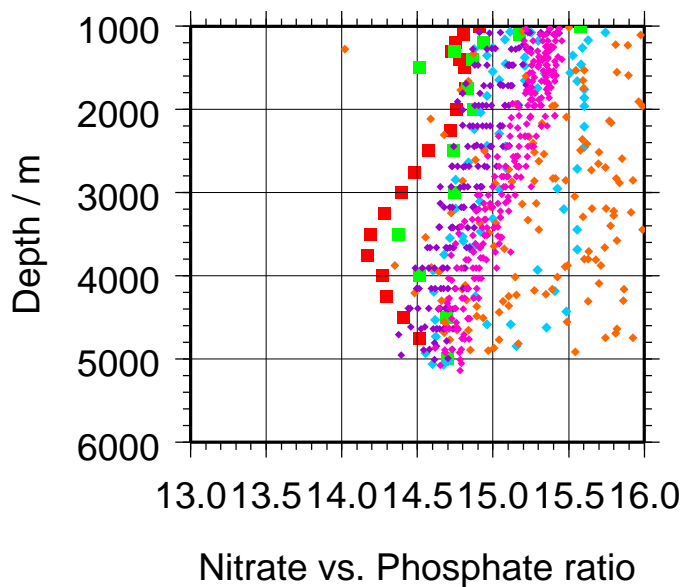
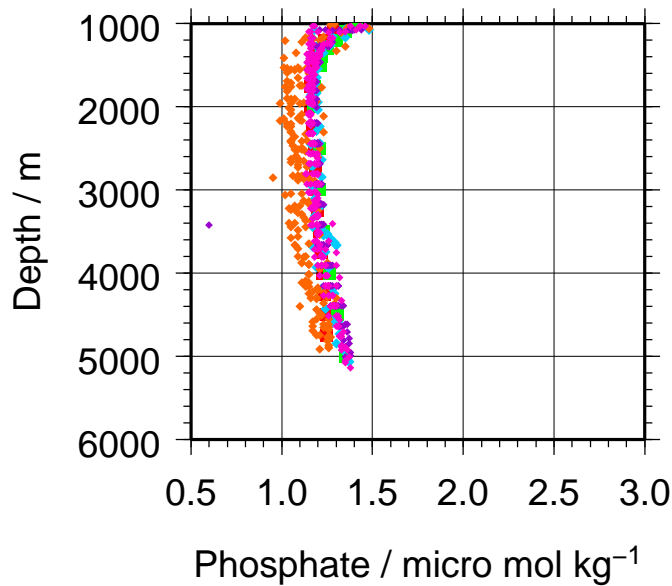
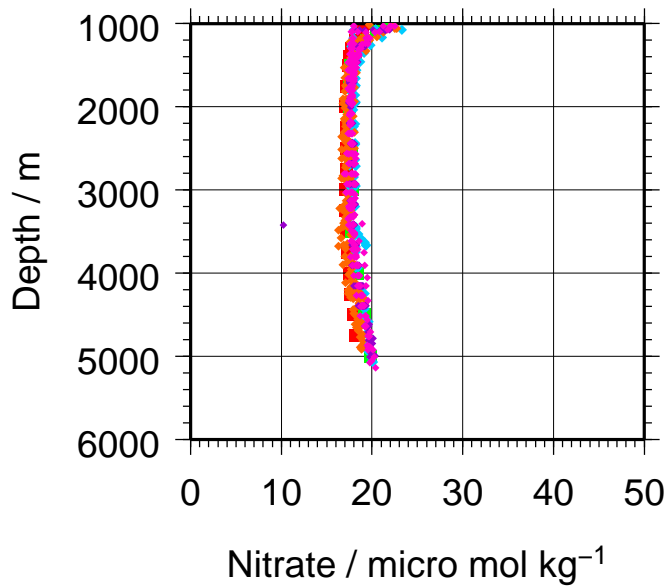
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A02_AR13_p01_crossing stations (314.9, 42.1, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1994 ◆ 1995 ◆ 1997 ◆
● ● ● ● ● ● ●

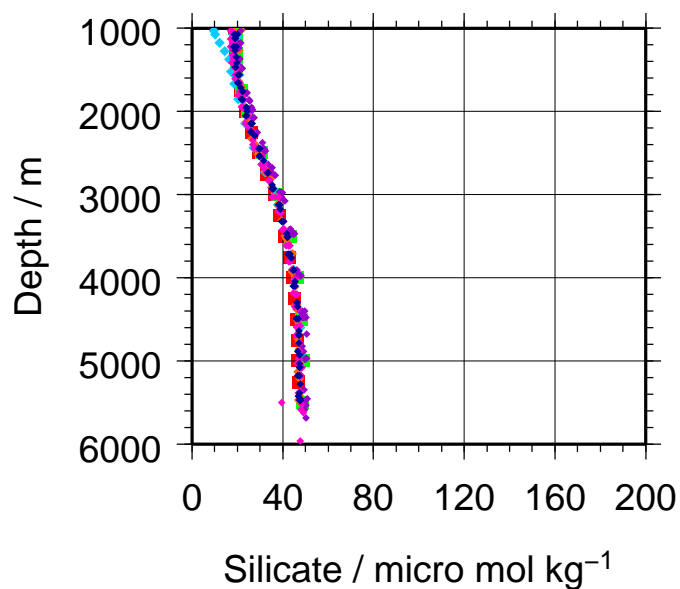
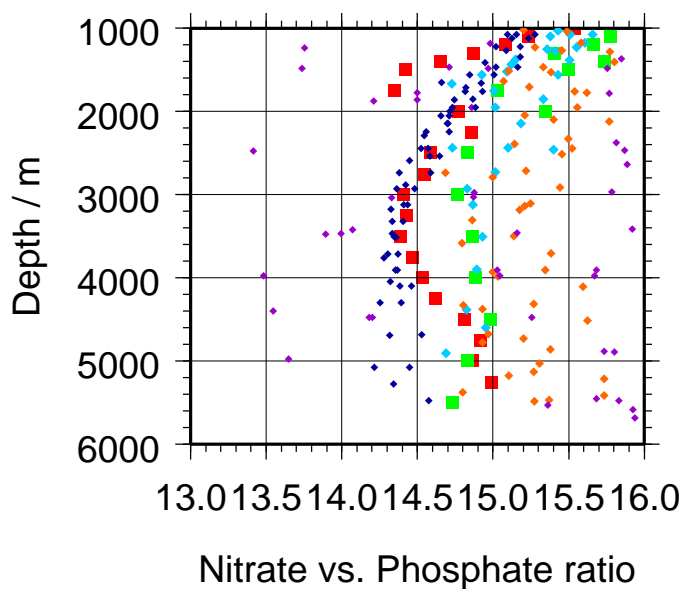
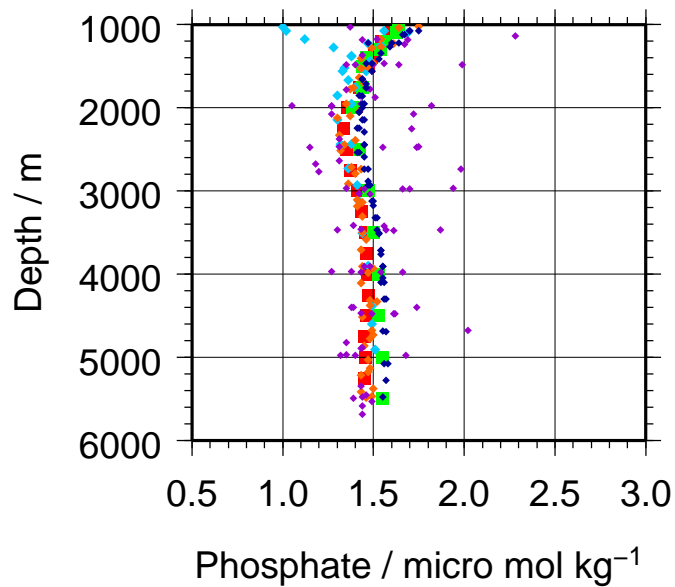
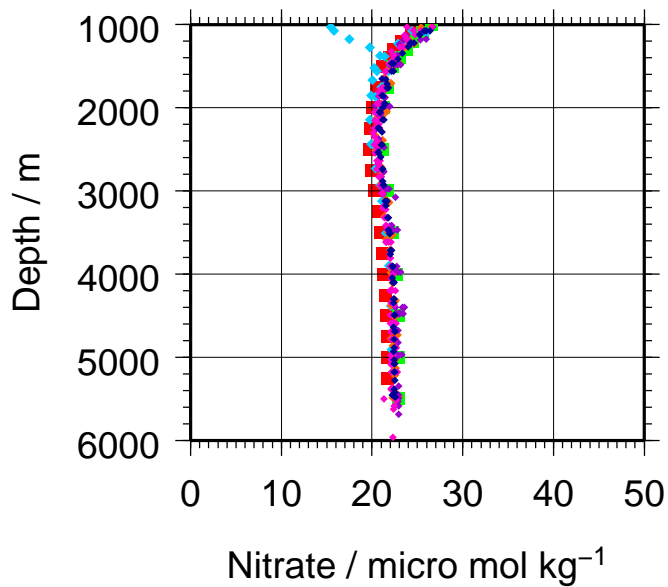


A03_A22_p01_crossing stations (293.1, 37.0, r=250km)



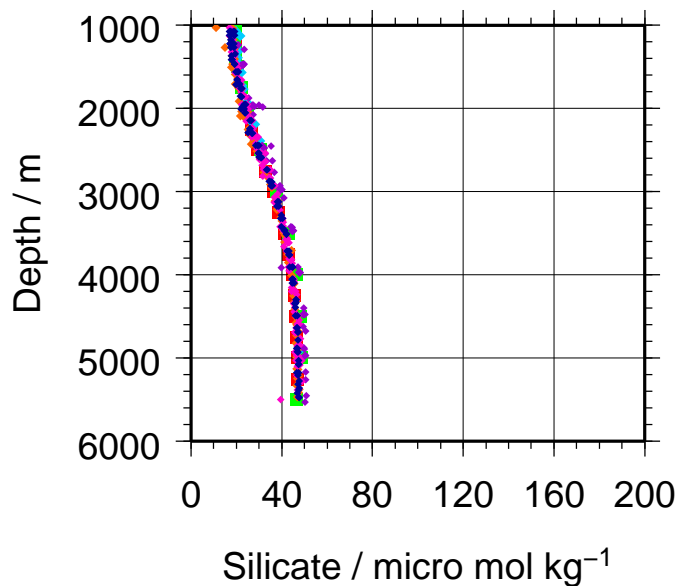
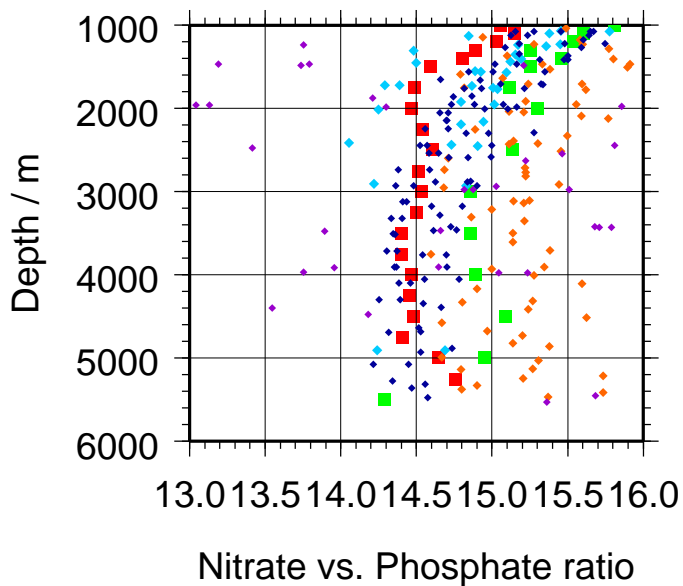
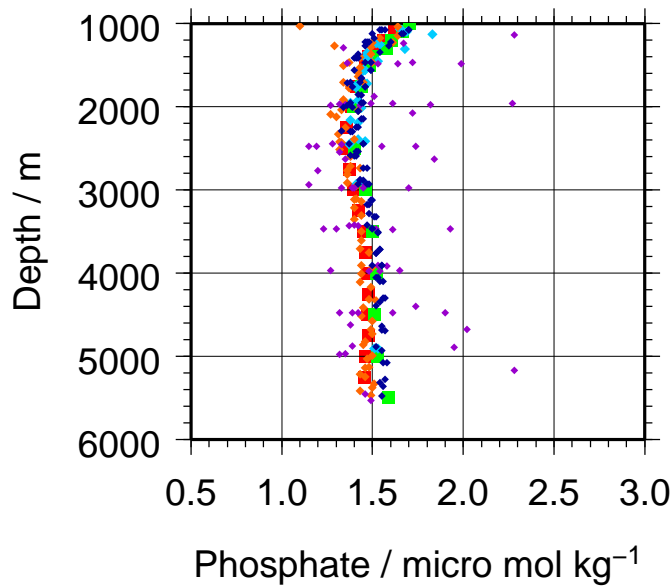
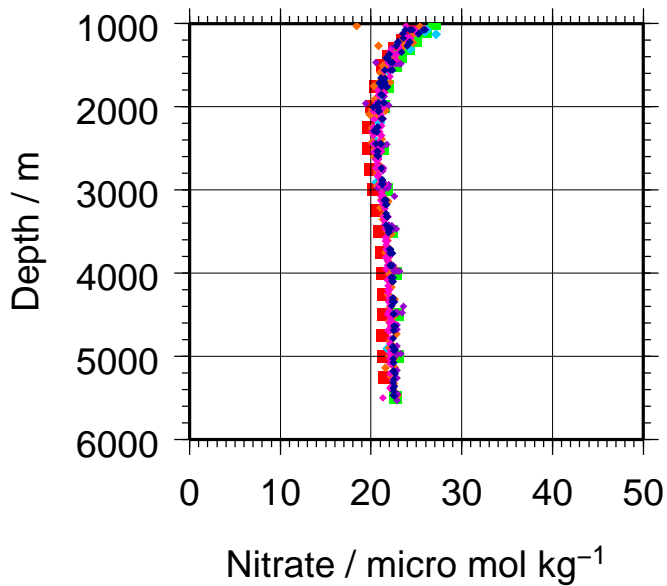
A05_A16_a_p01_crossing stations (331.1, 24.5, r=250km)

■ WGHC ■ WOA5 ◆ 1983 ◆ 1988 ◆ 1992 ◆ 1998 ◆ 2003
● ● ● ● ● ● ●

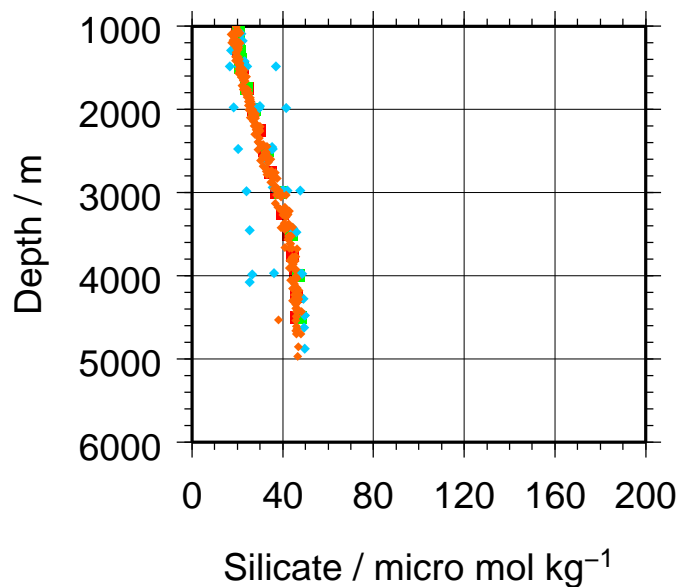
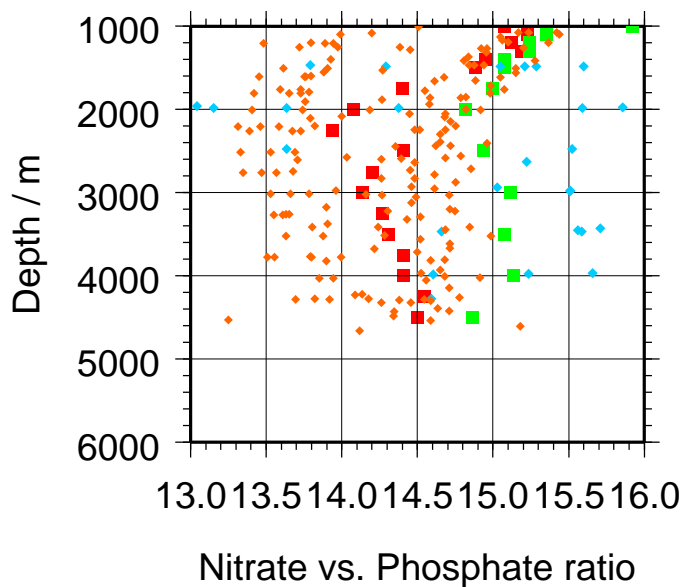
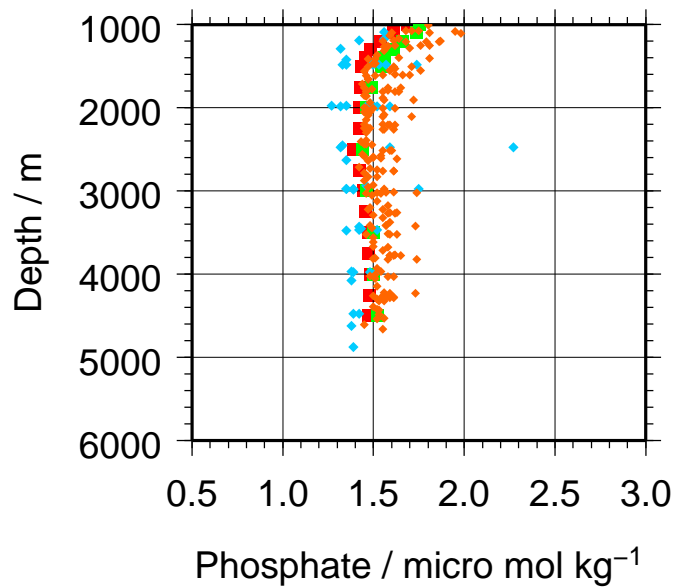
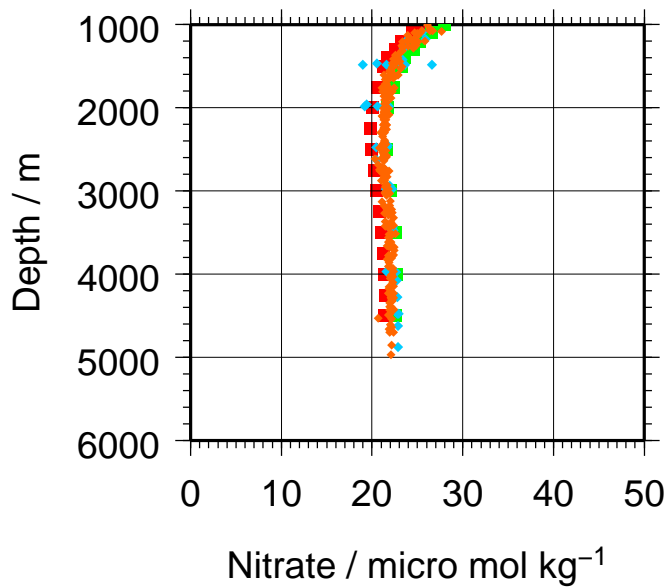


A05_A16_b_p01_crossing stations (334.7, 24.5, r=250km)

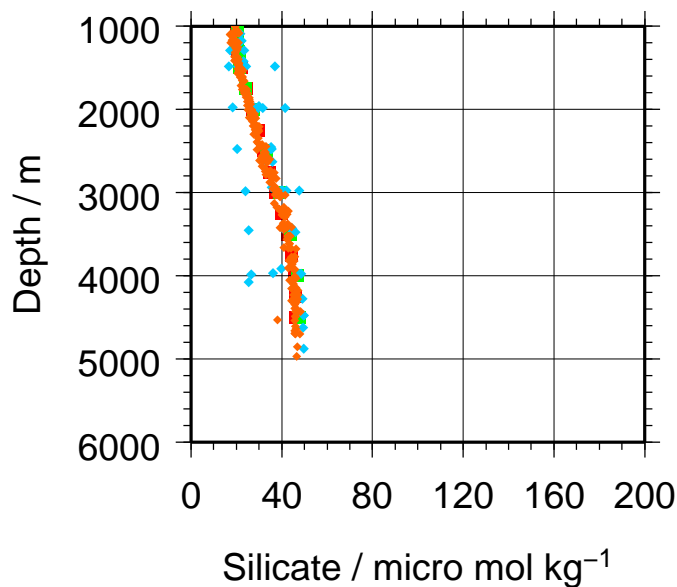
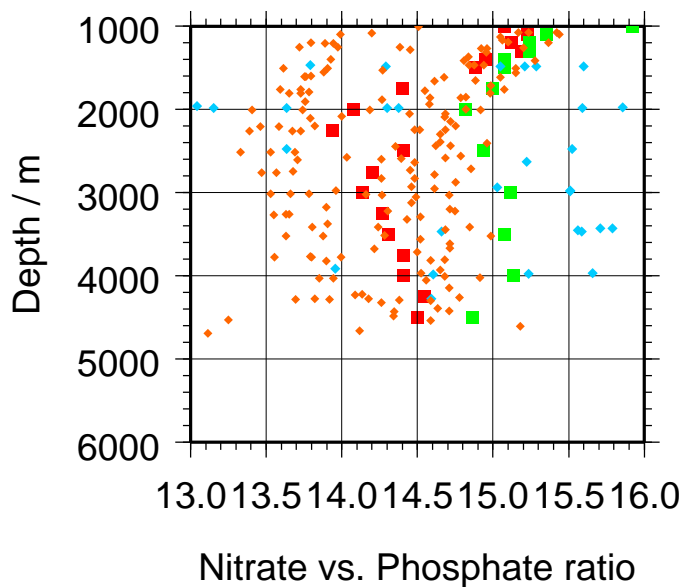
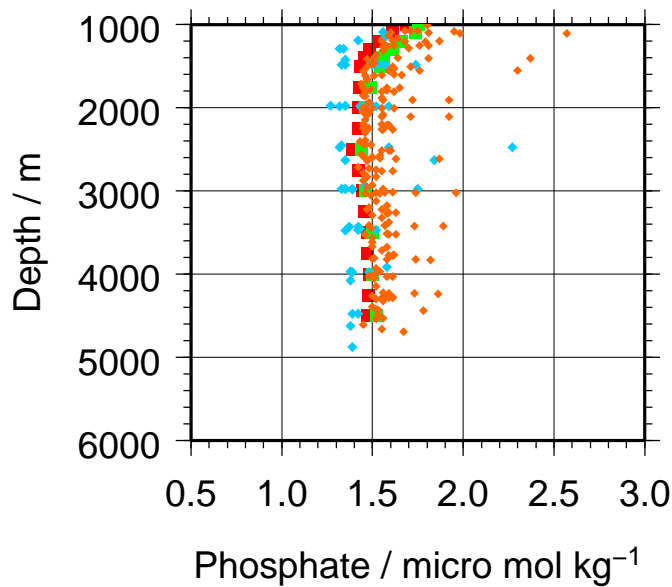
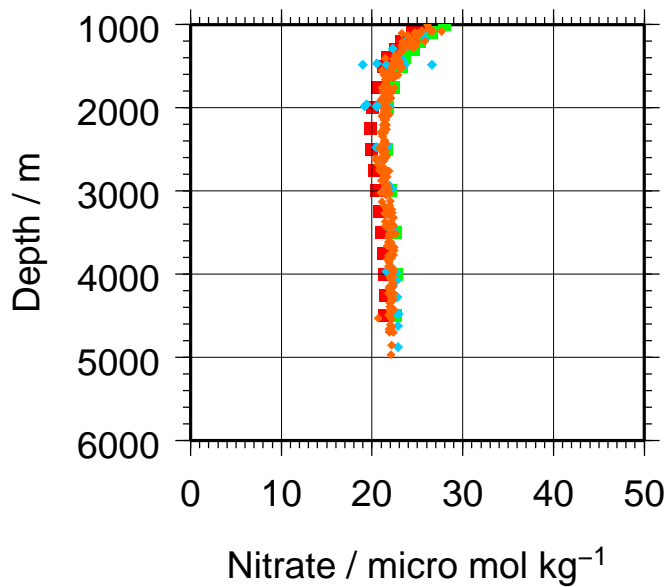
■ WGHC ■ WOA5 ◆ 1983 ◆ 1988 ◆ 1992 ◆ 1998 ◆ 2003
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A05_A16_c_p01_crossing stations (338.8, 24.5, r=250km)

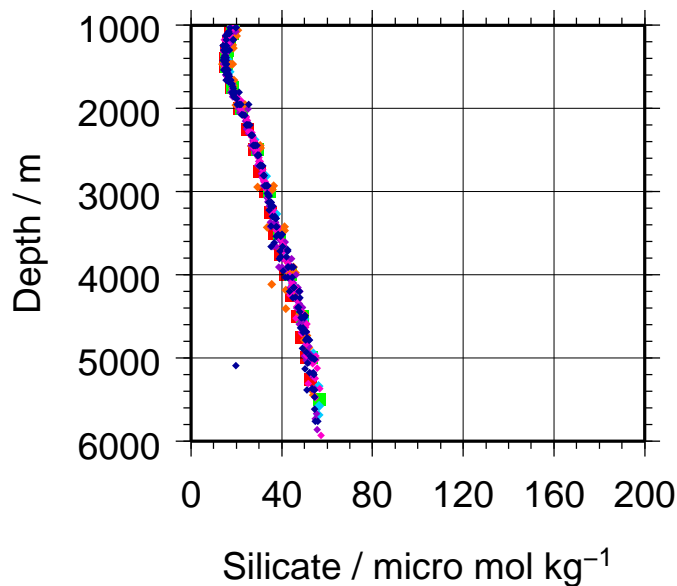
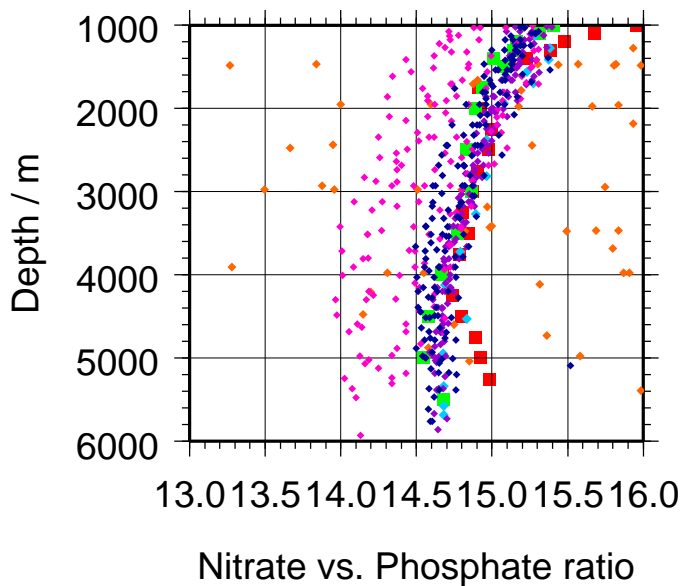
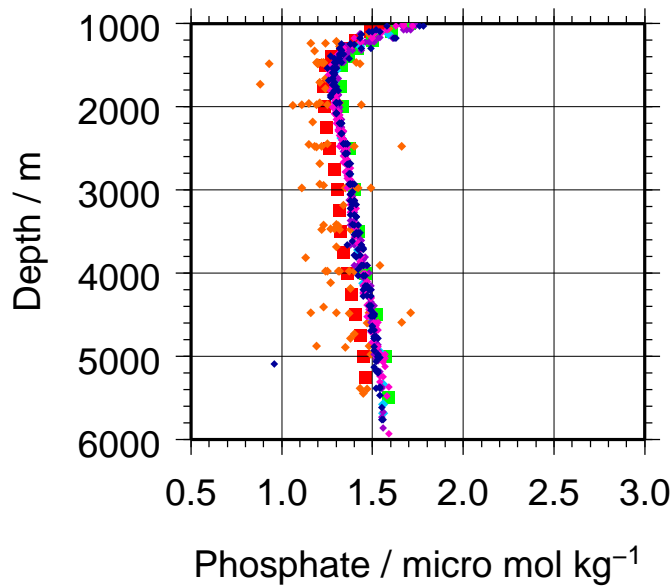
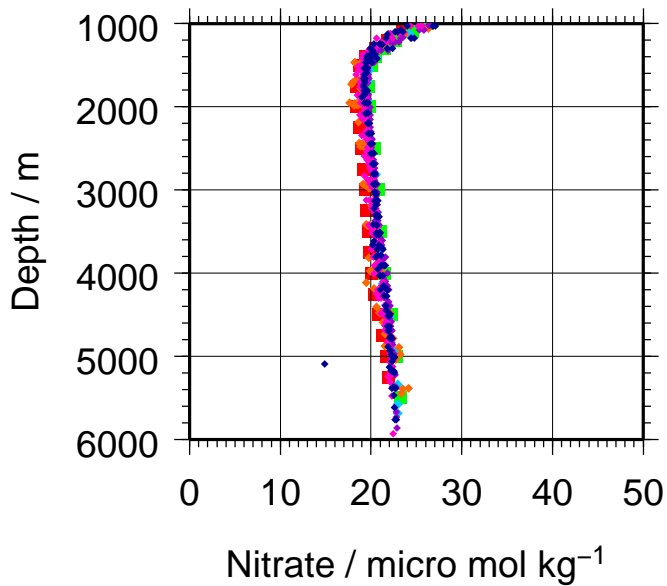


A05_A16_d_p01_crossing stations (338.6, 24.5, r=250km)



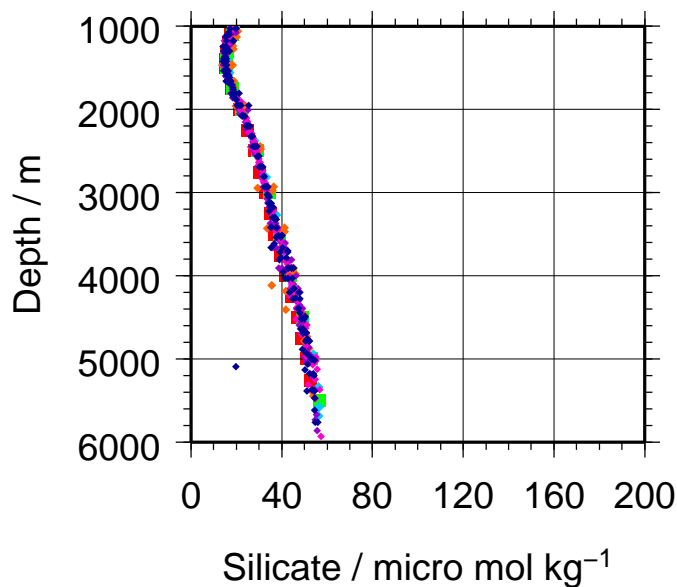
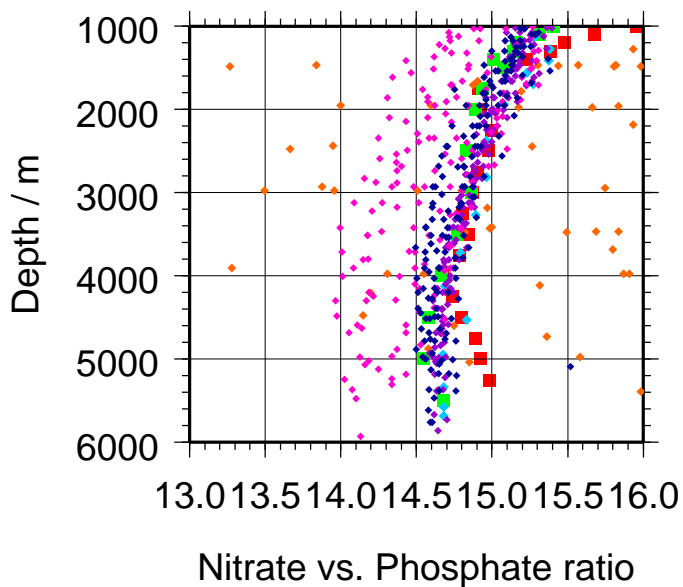
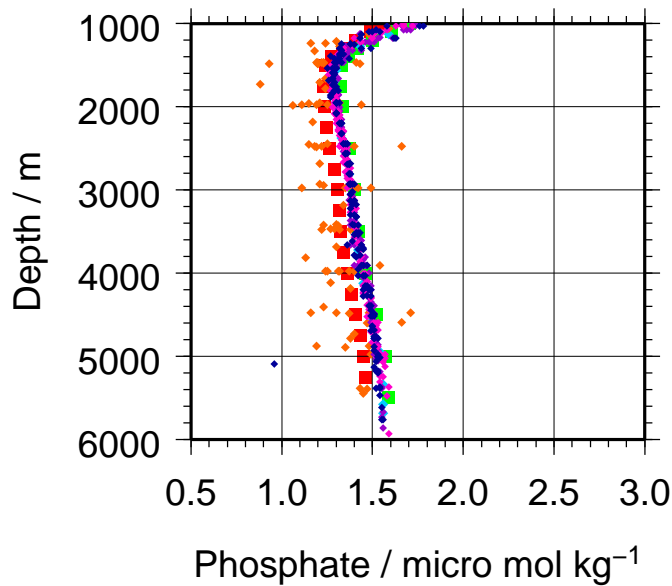
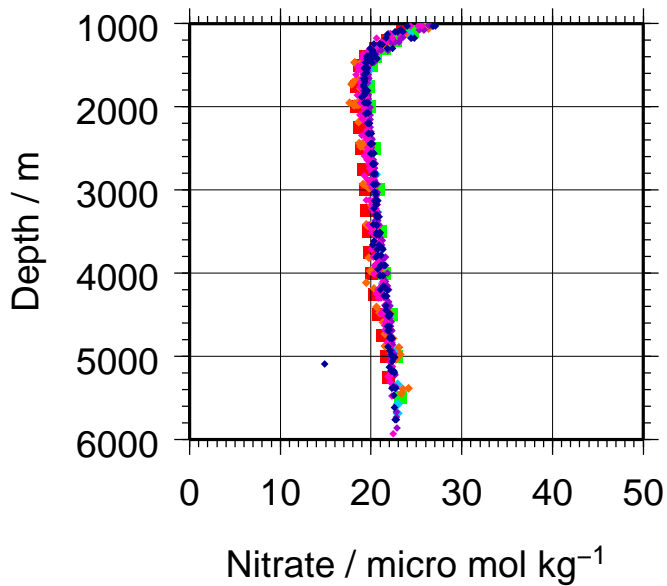
A05_A20_a_p01_crossing stations (307.7, 24.5, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1992 ◆ 1997 ◆ 1998 ◆ 2003
● ● ● ● ● ● ●



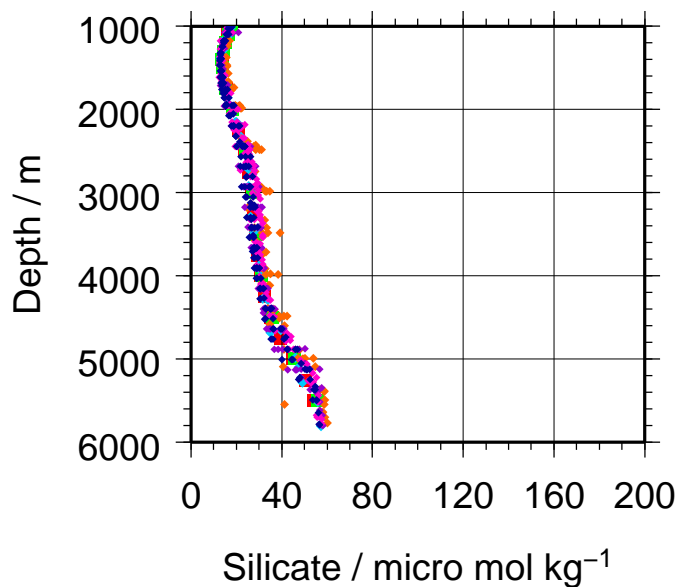
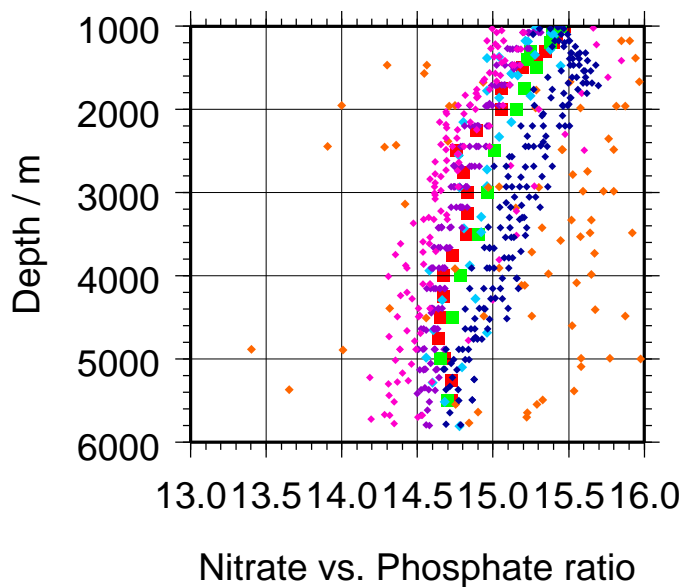
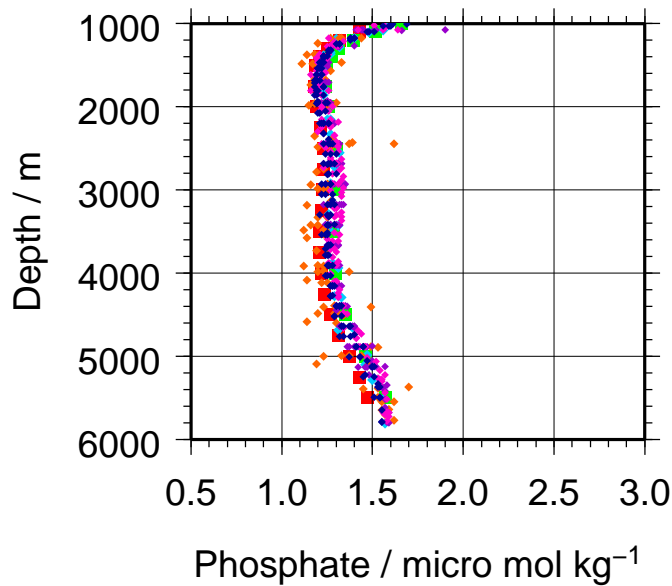
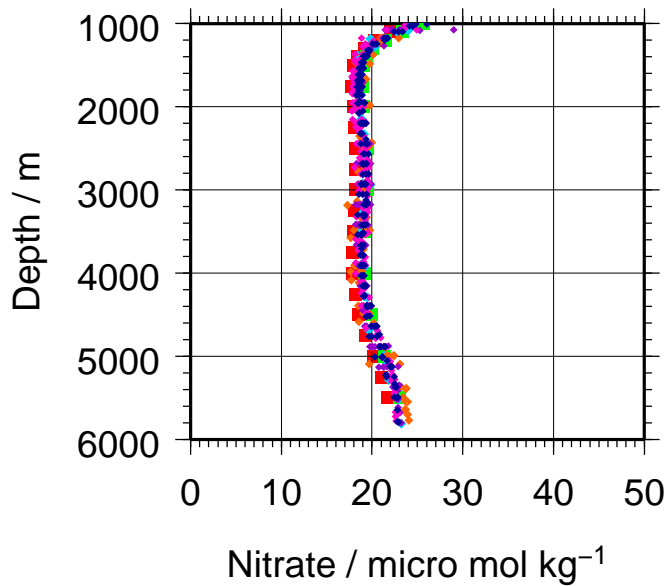
A05_A20_b_p01_crossing stations (307.7, 24.5, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1992 ◆ 1997 ◆ 1998 ◆ 2003
● ● ● ● ● ● ●



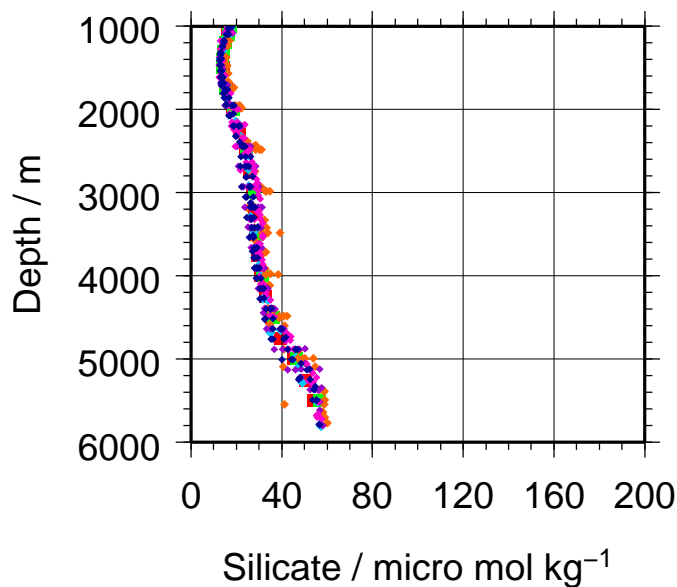
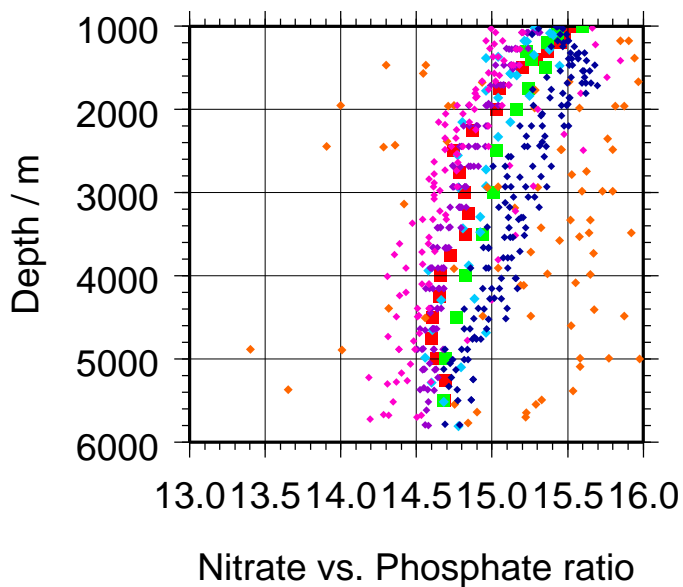
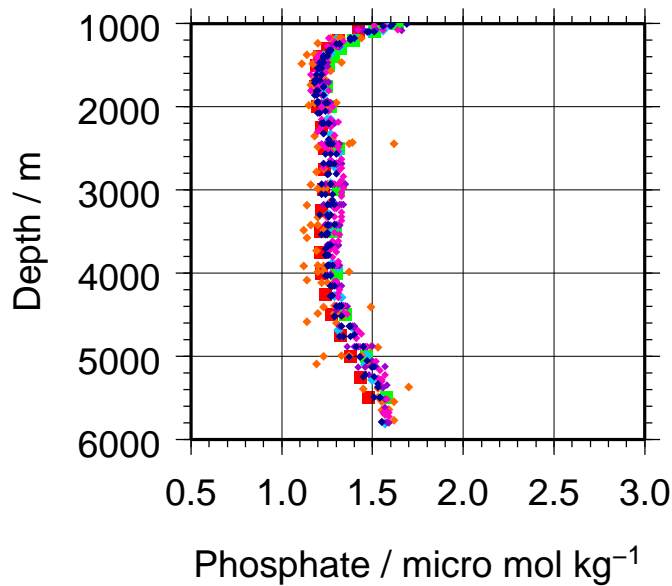
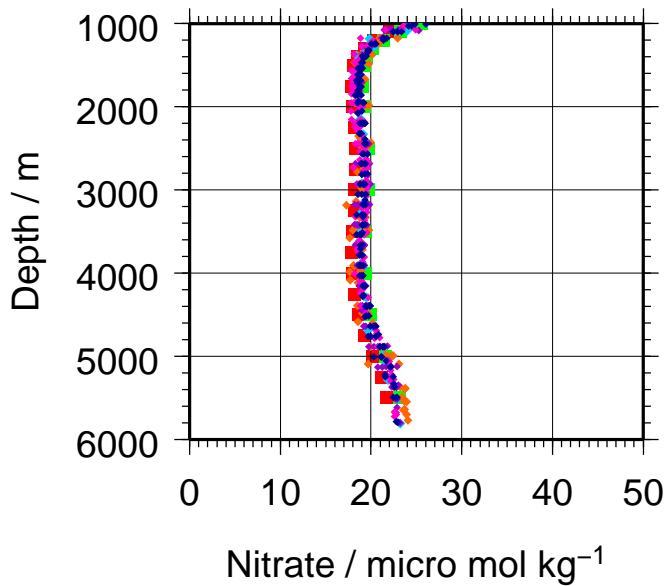
A05_A22_a_p01_crossing stations (294.0, 24.5, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1992 ◆ 1997 ◆ 1998 ◆ 2003
● ● ● ● ● ● ●



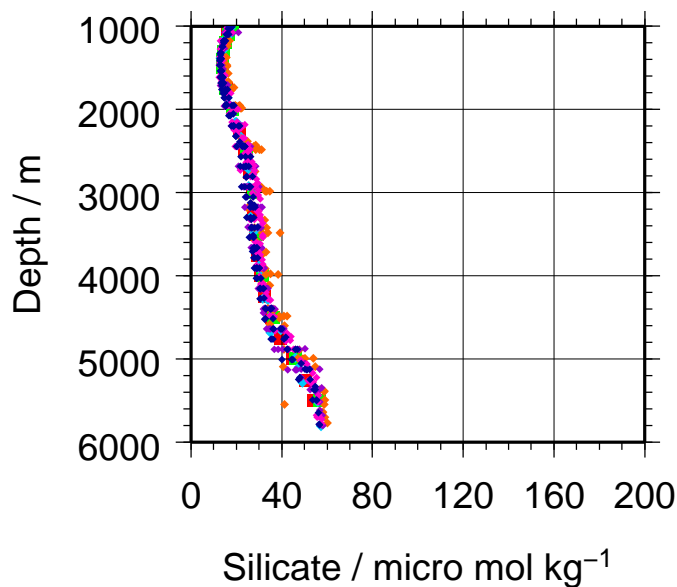
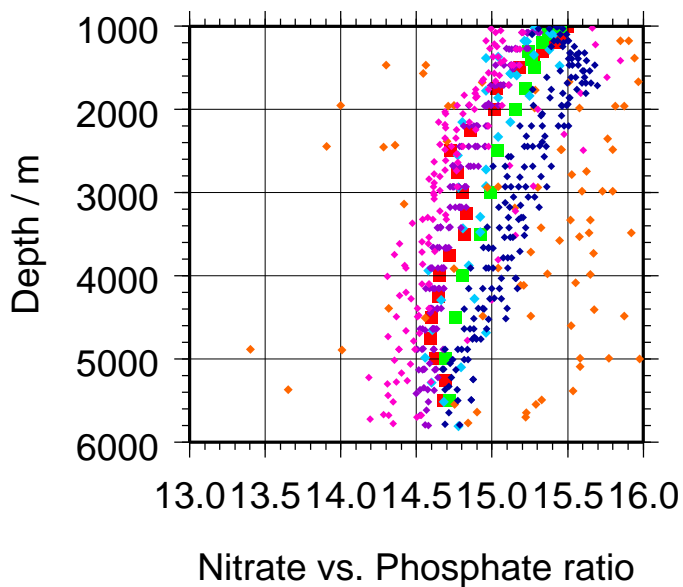
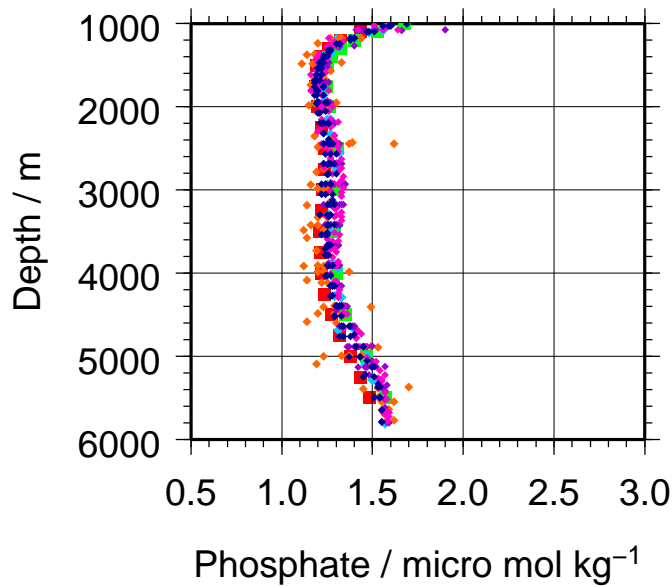
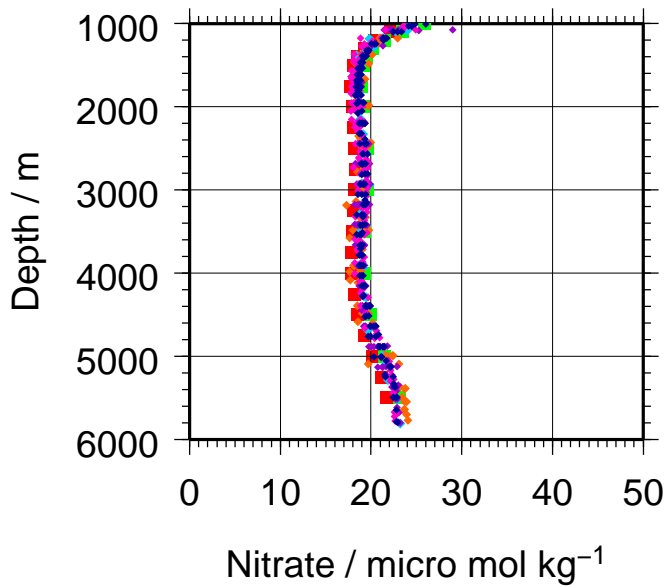
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■ WGHC ■ WOA05 ◆ 1981 ◆ 1992 ◆ 1997 ◆ 1998 ◆ 2003
● ● ● ● ● ● ●



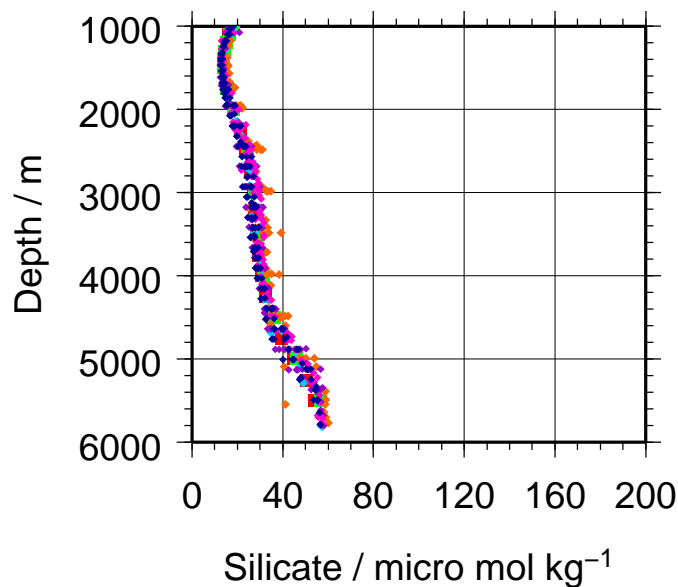
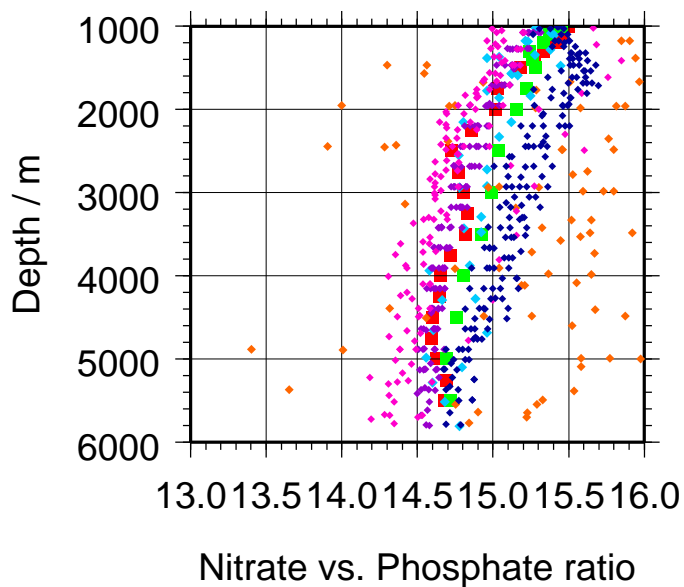
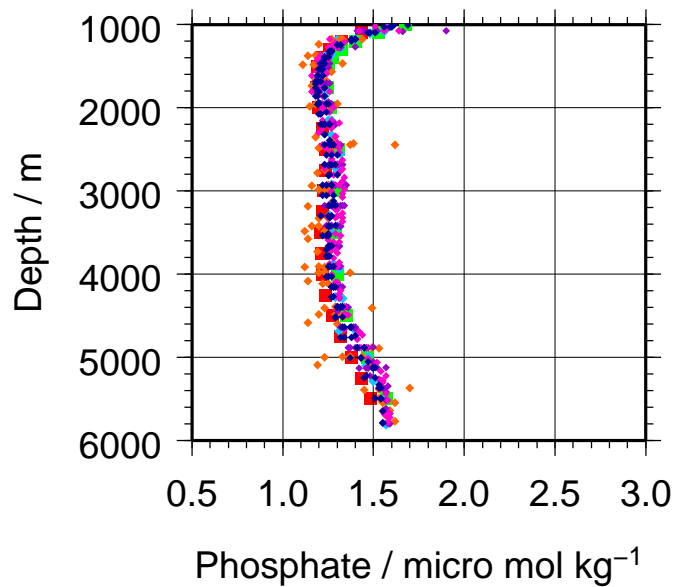
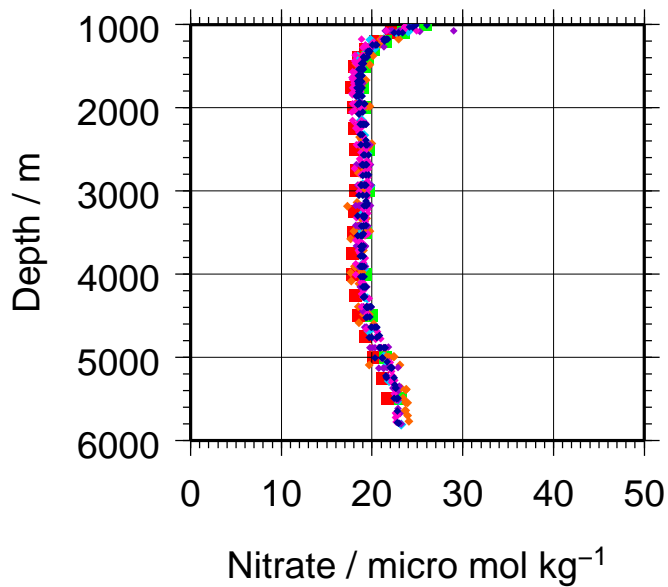
A05_A22_c_p01_crossing stations (294.0, 24.5, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1992 ◆ 1997 ◆ 1998 ◆ 2003
● ● ● ● ● ● ●



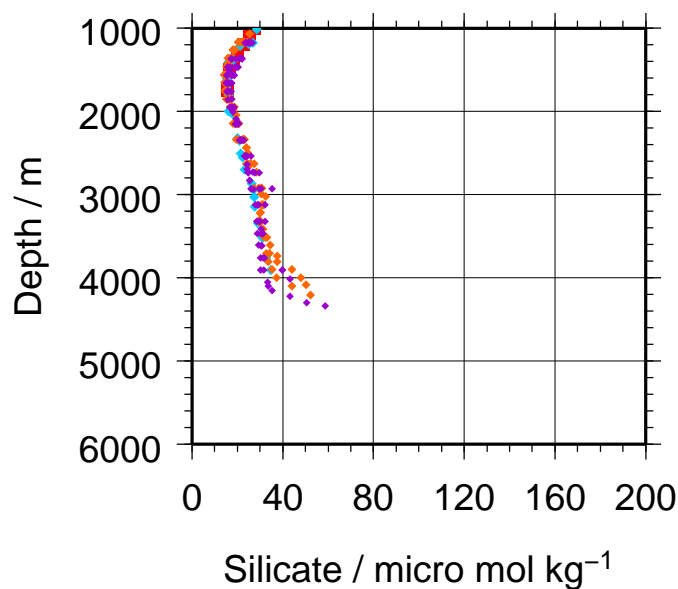
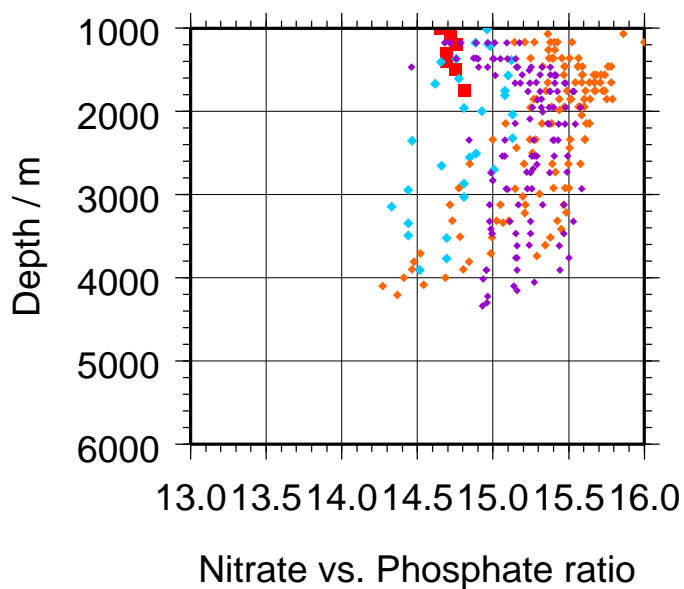
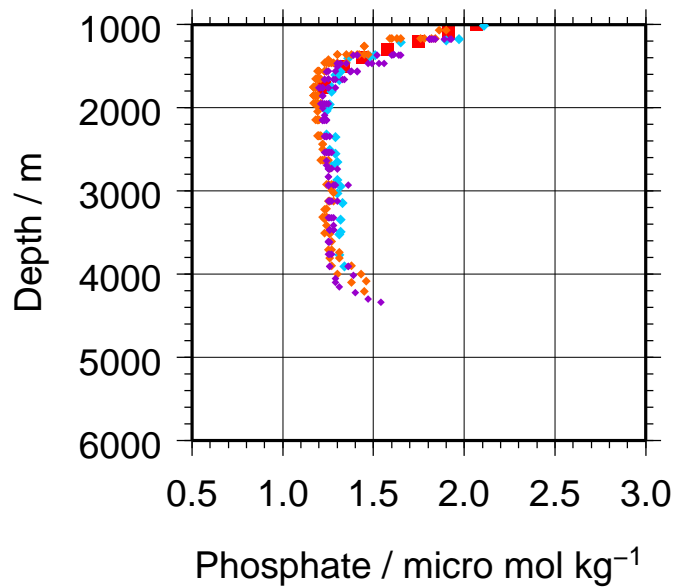
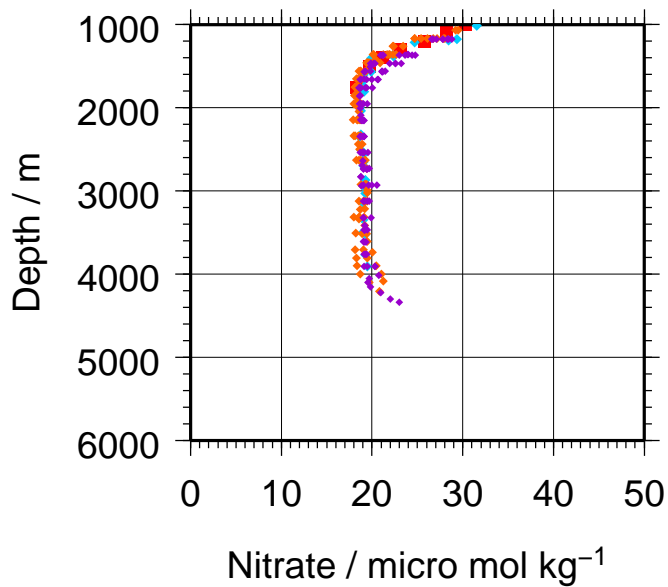
A05_A22_d_p01_crossing stations (294.0, 24.5, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1992 ◆ 1997 ◆ 1998 ◆ 2003
● ● ● ● ● ● ●

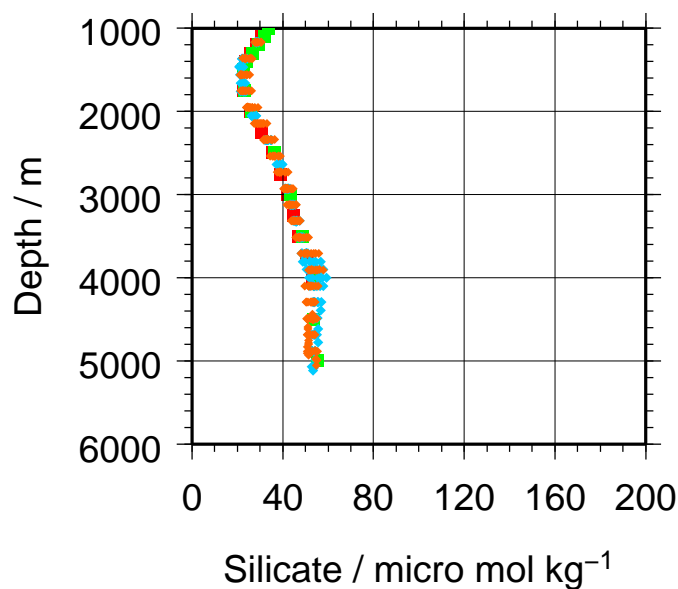
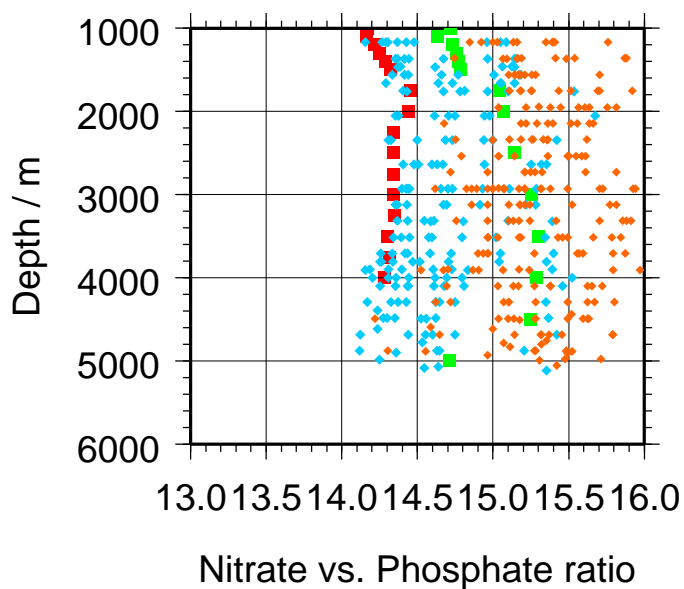
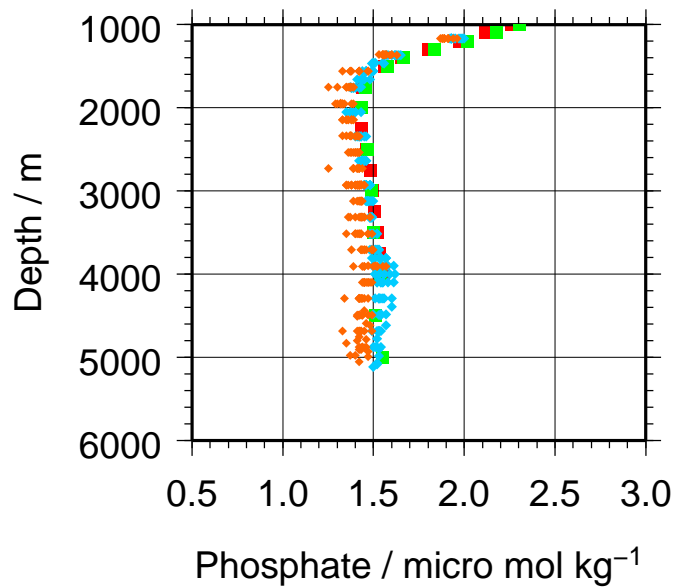
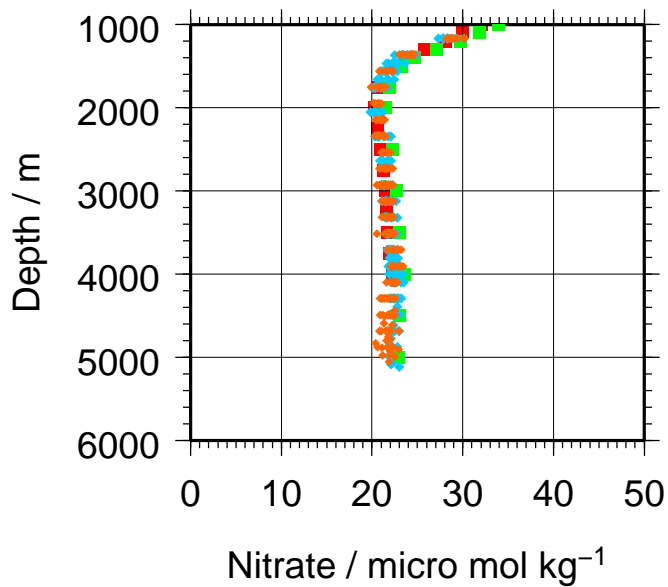


A06_A17_p01_crossing stations (308.5, 5.9, r=250km)

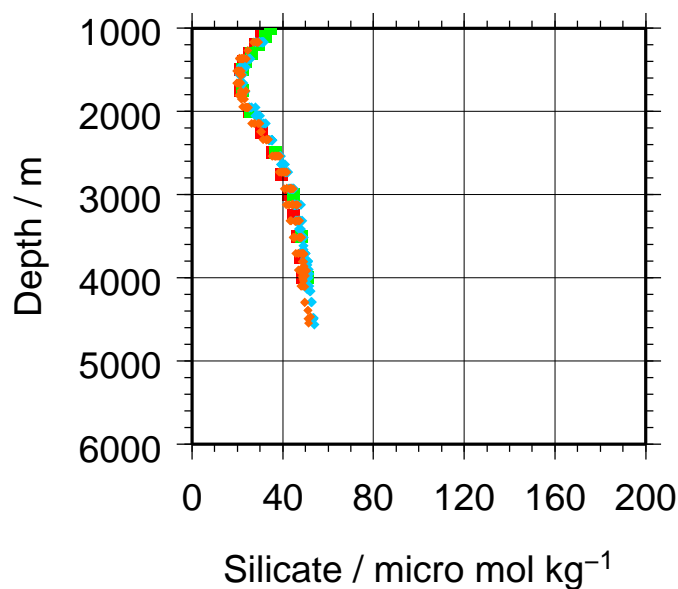
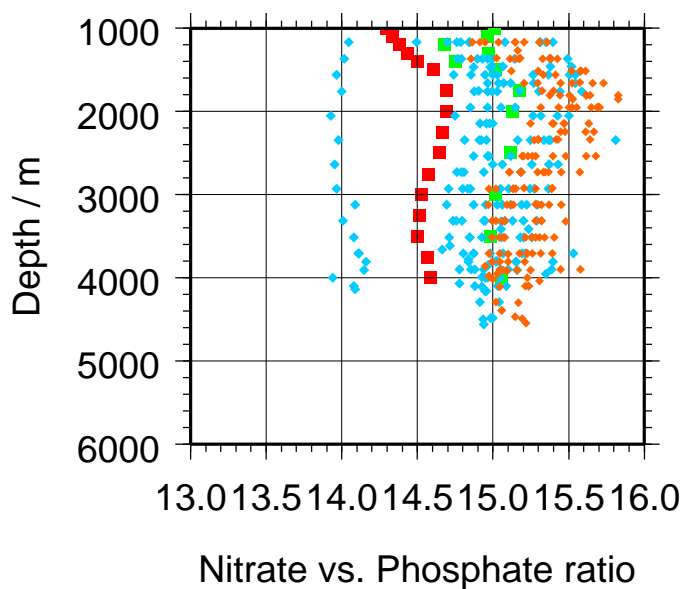
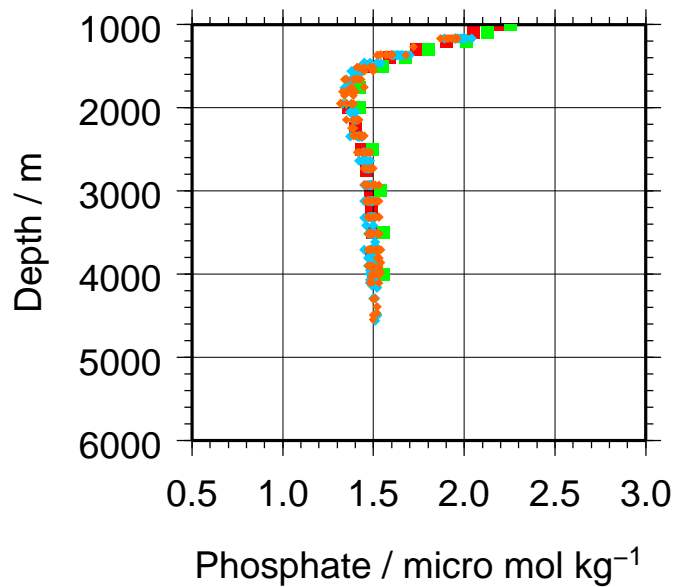
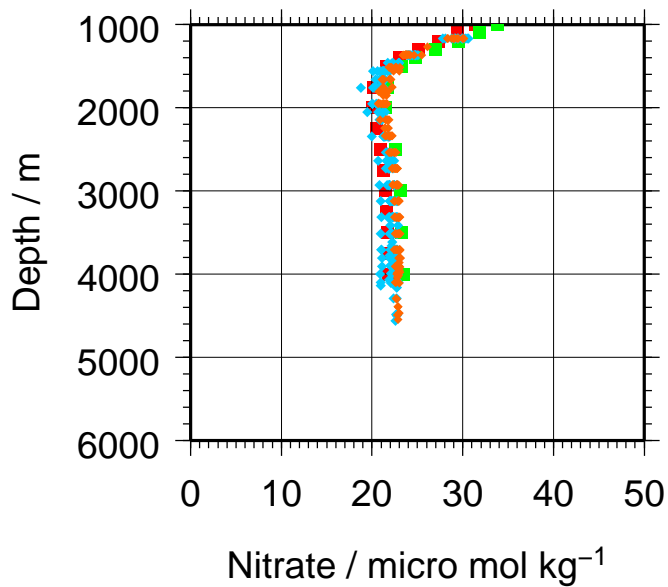
■ WGHC ■ WOA05 ◆ 1982 ◆ 1993 ◆ 1994 ◆ 1997 ◆ 2003
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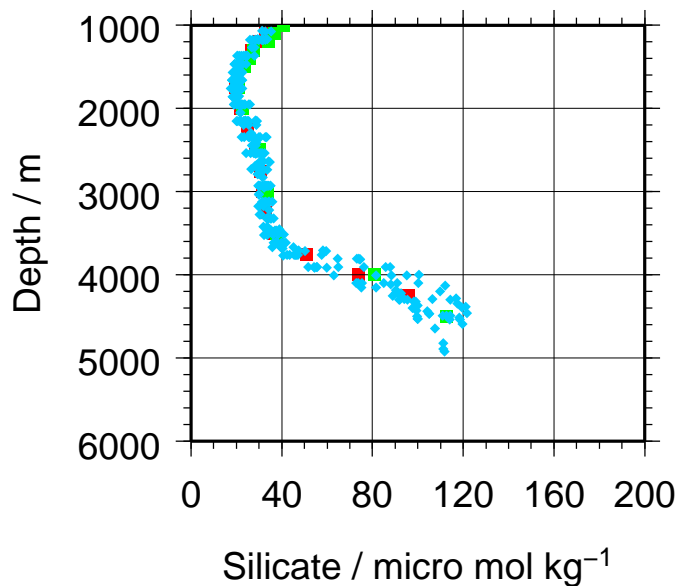
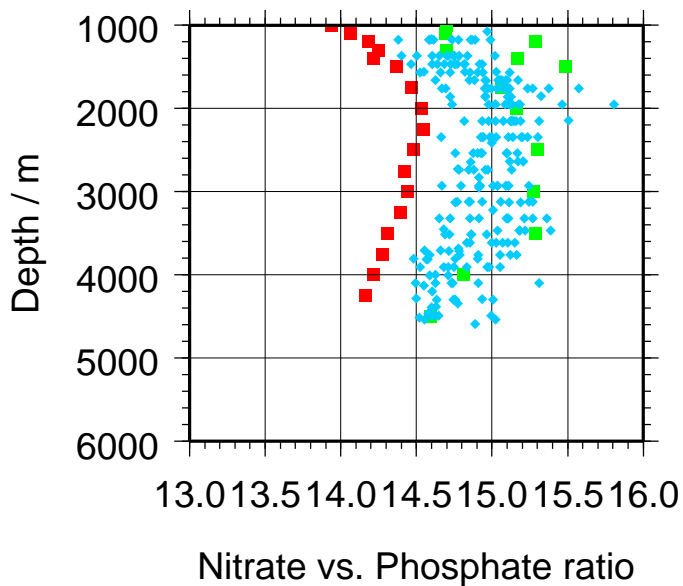
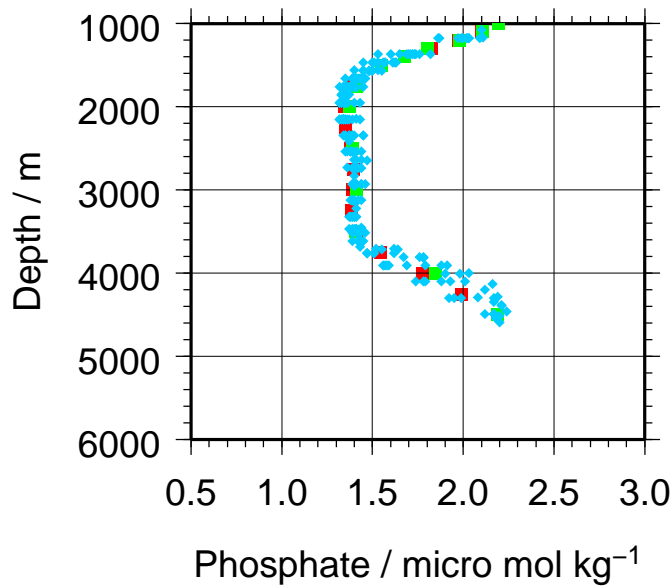
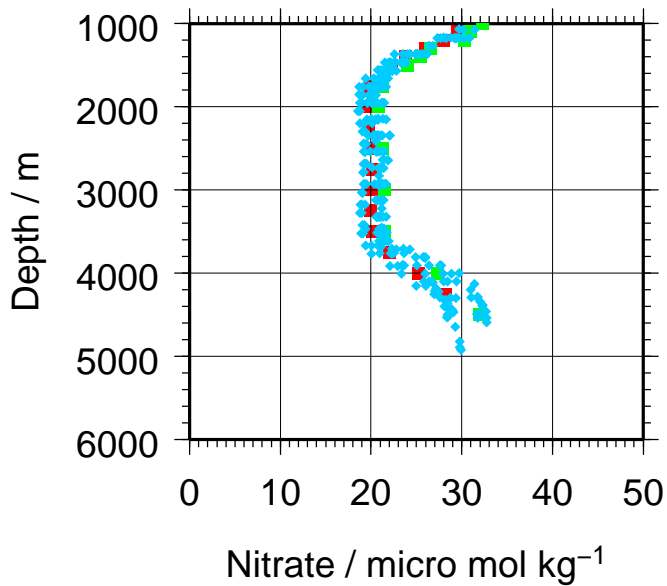
A07_A13_p01_crossing stations (4.8, -4.5, r=250km)



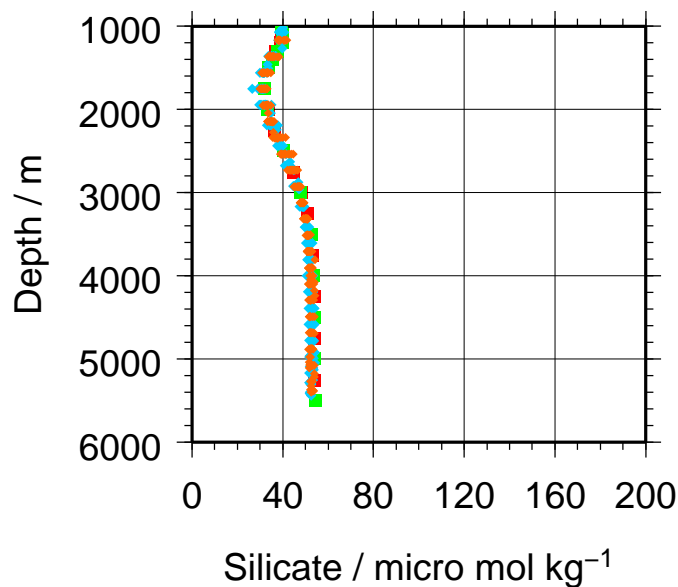
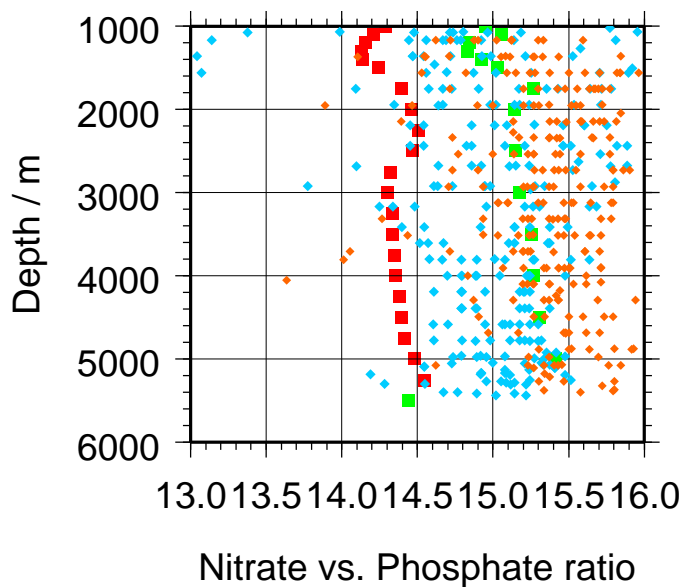
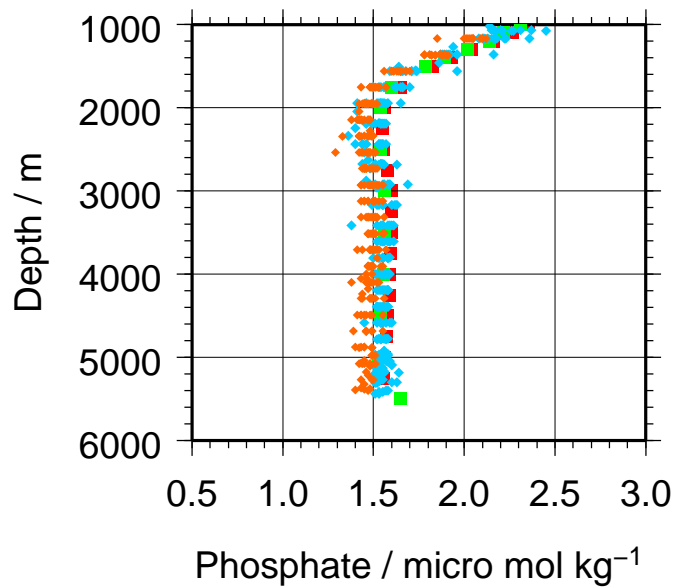
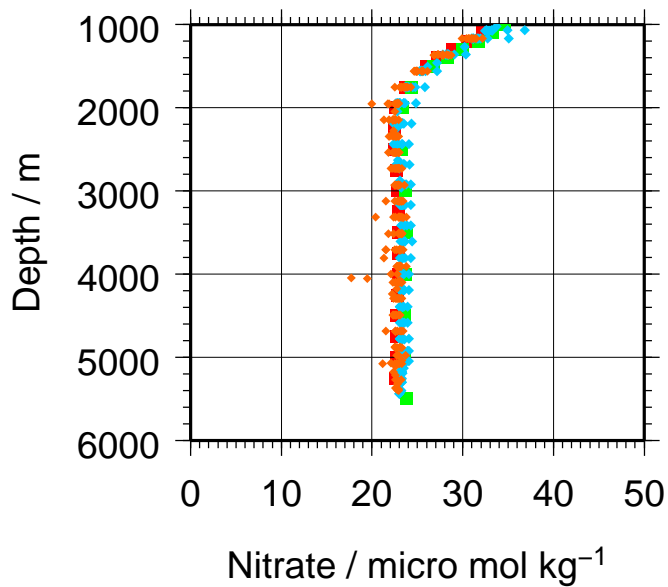
A07_A14_p01_crossing stations (353.0, -4.5, r=250km)



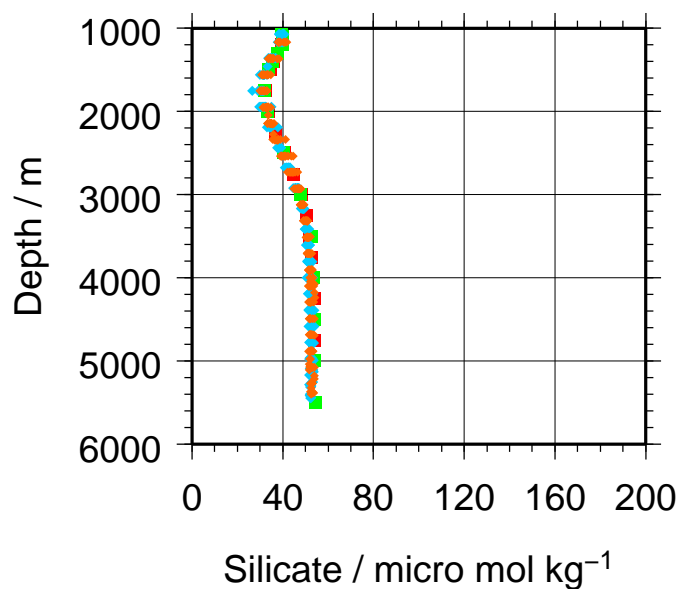
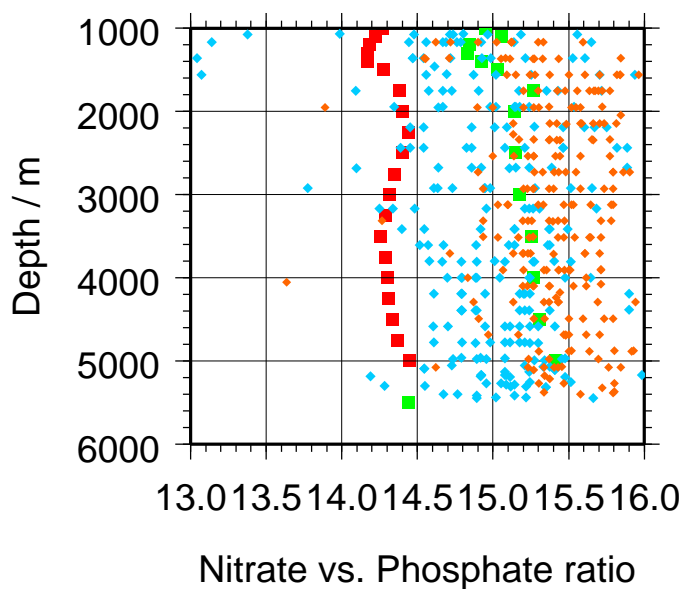
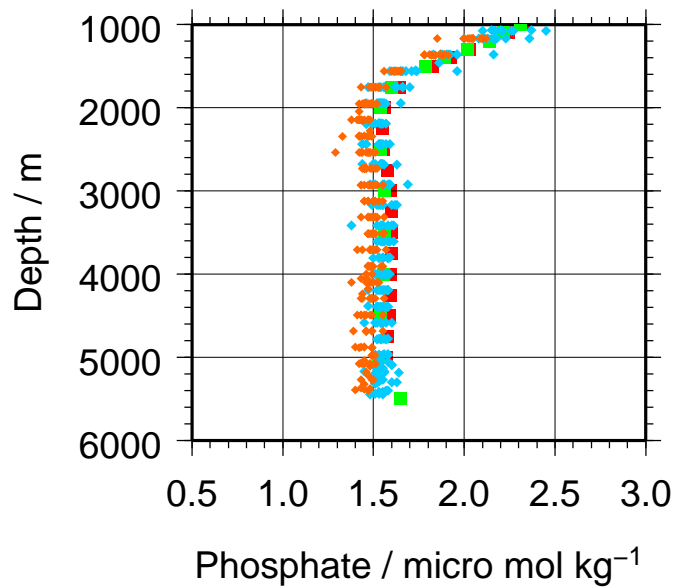
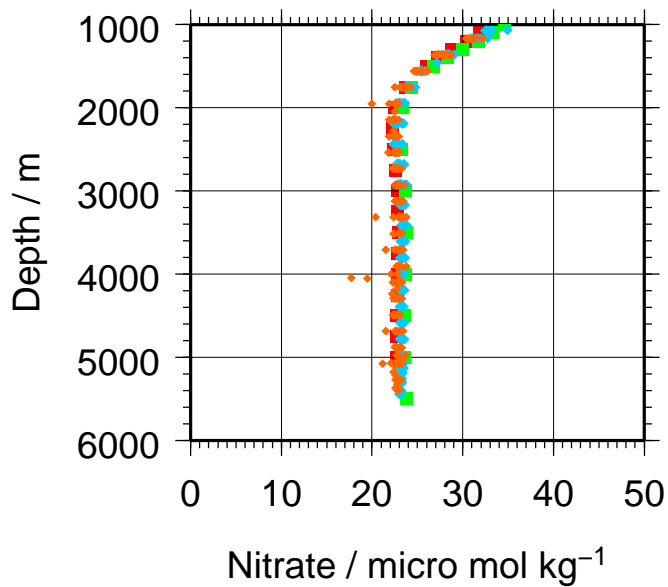
A08_A17_p01_crossing stations (324.9, -13.2, r=250km)



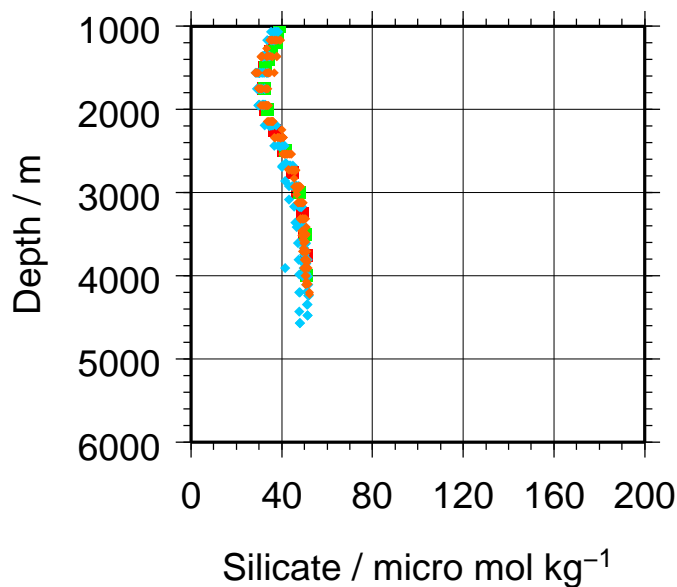
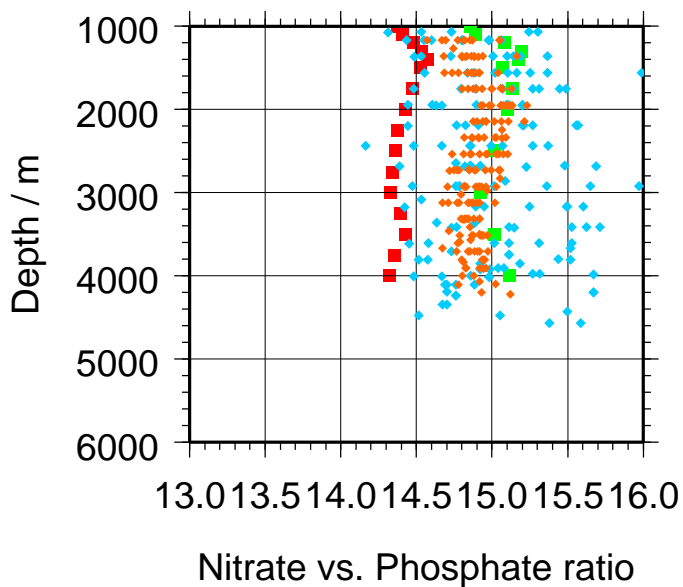
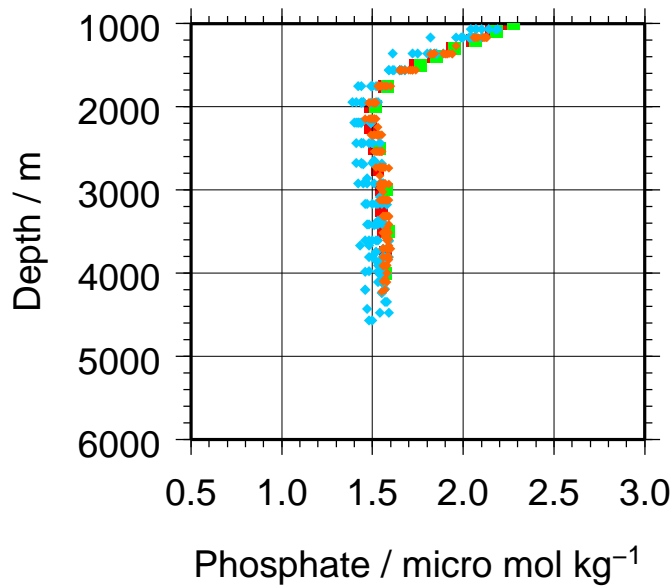
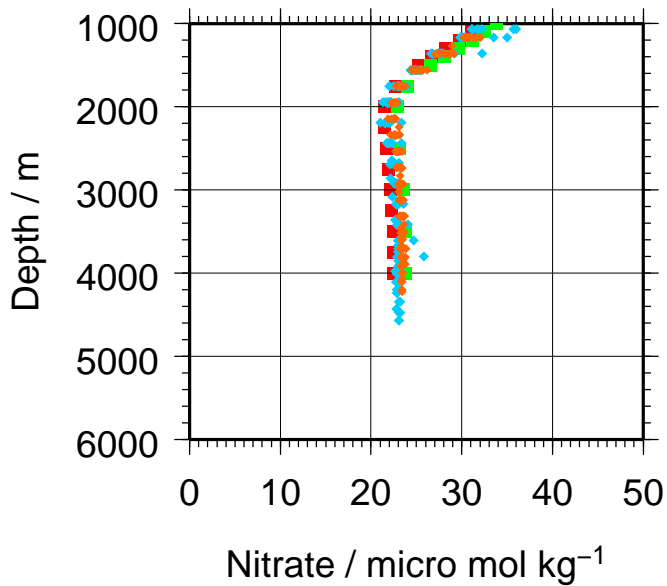
A09_A13_a_p01_crossing stations (5.7, -19.0, r=250km)



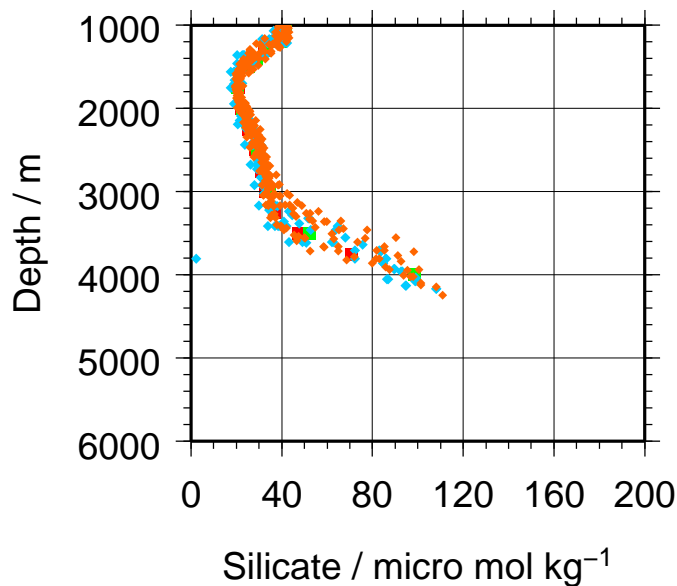
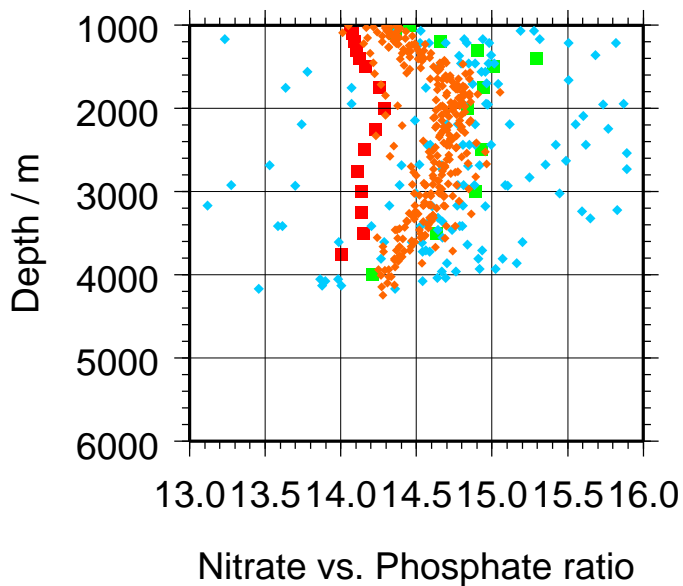
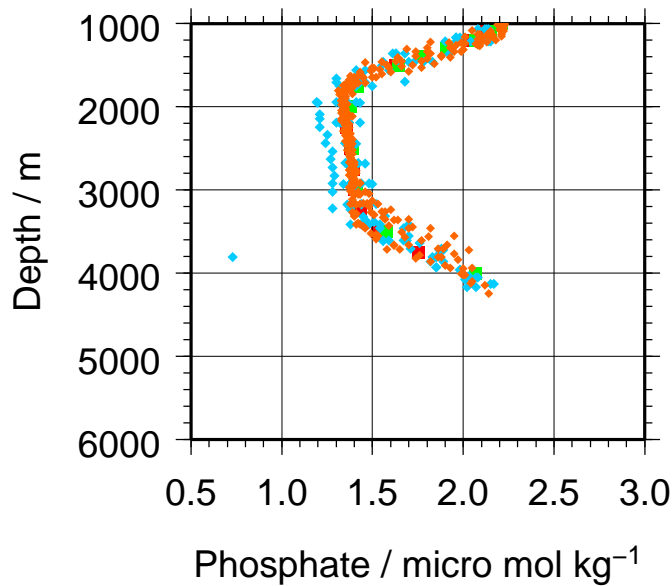
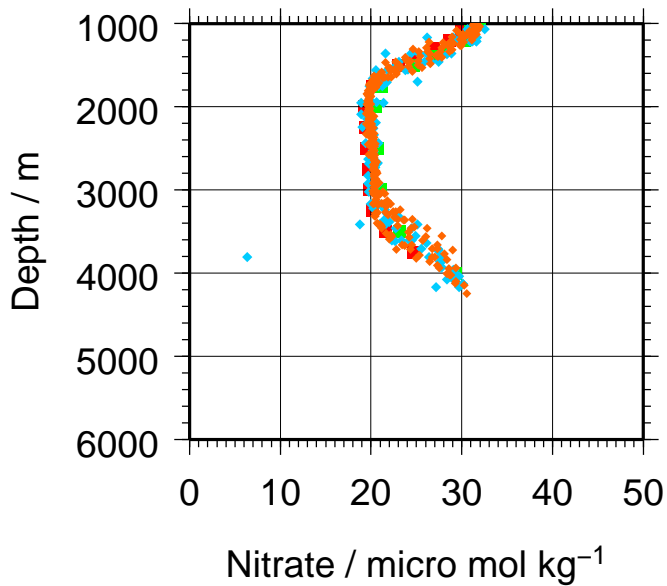
A09_A13_b_p01_crossing stations (5.0, -19.0, r=250km)



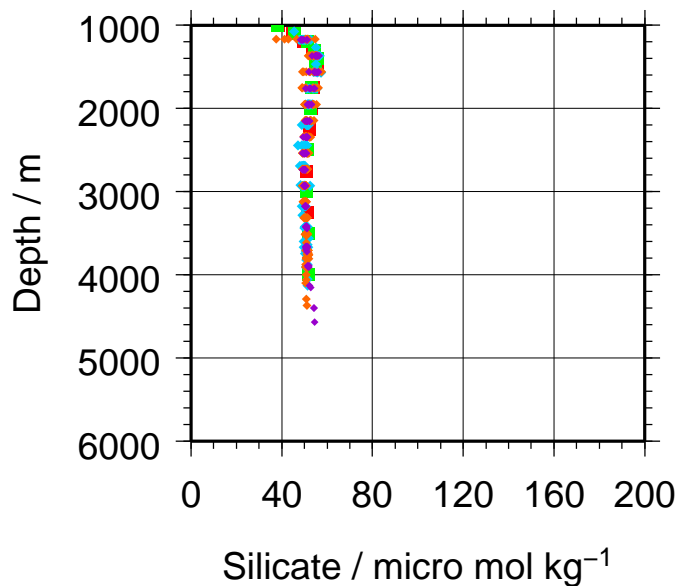
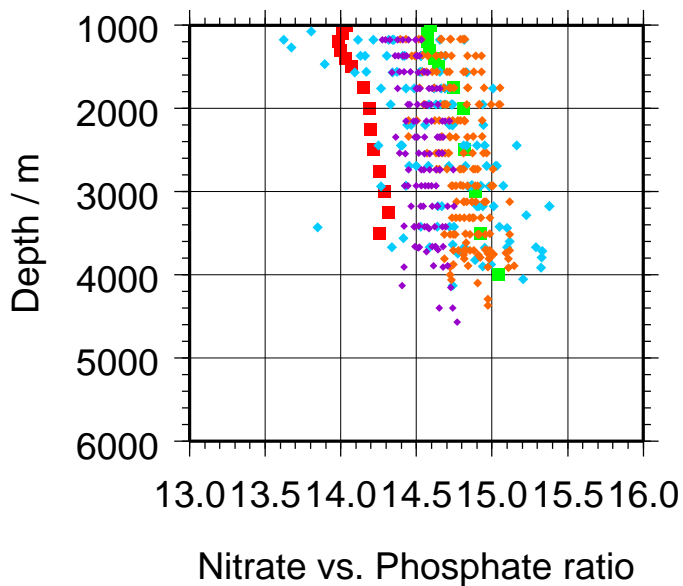
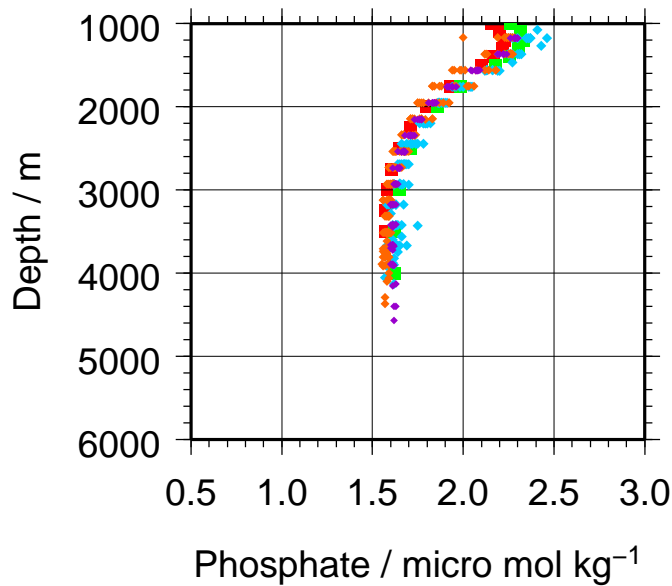
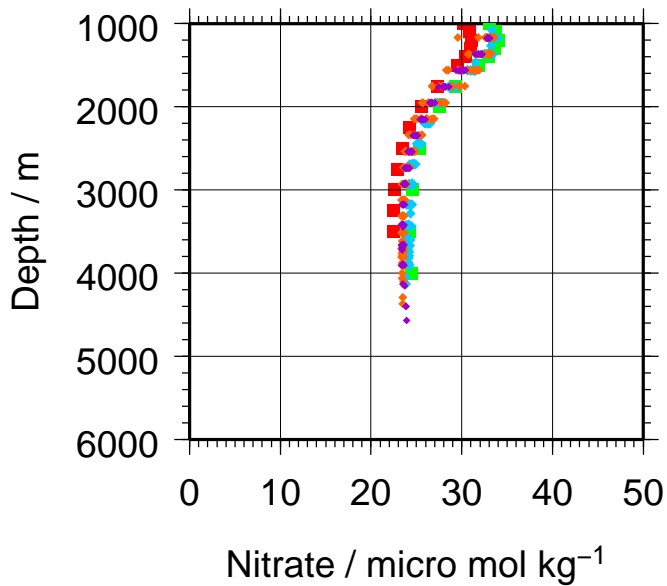
A09_A14_p01_crossing stations (351.0, -19.4, r=250km)



A09_A20_p01_crossing stations (323.5, -19.0, r=250km)



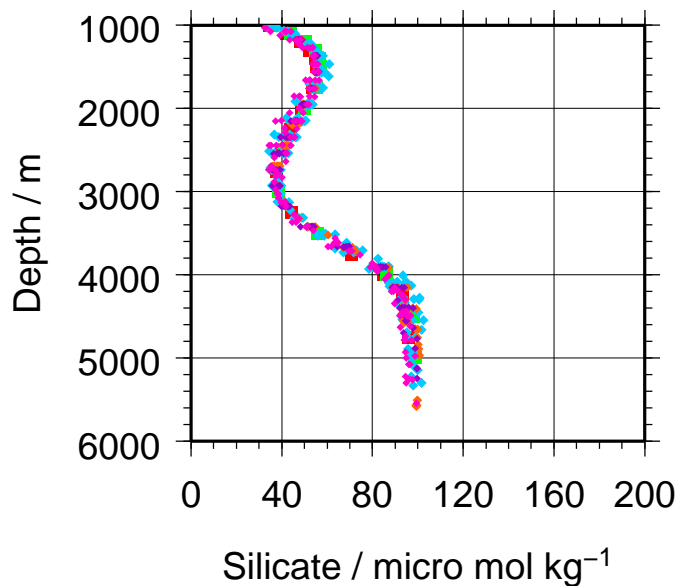
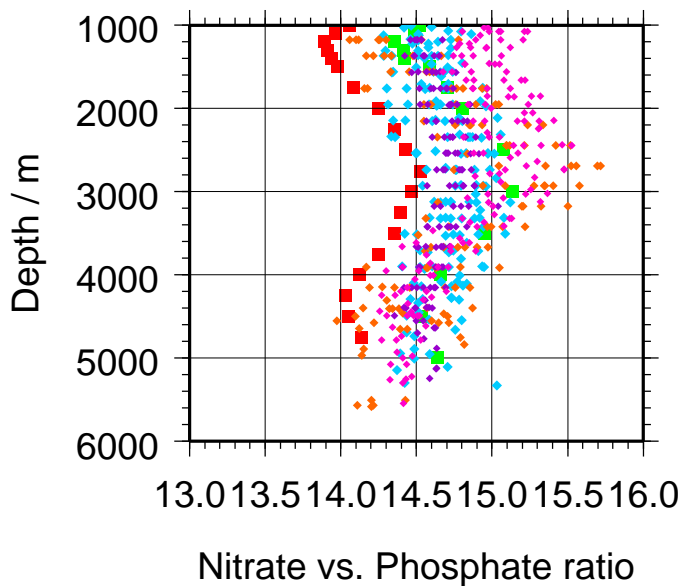
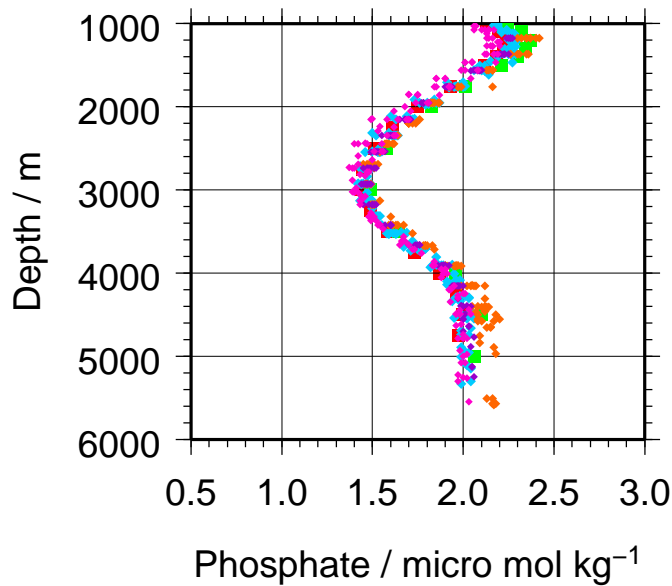
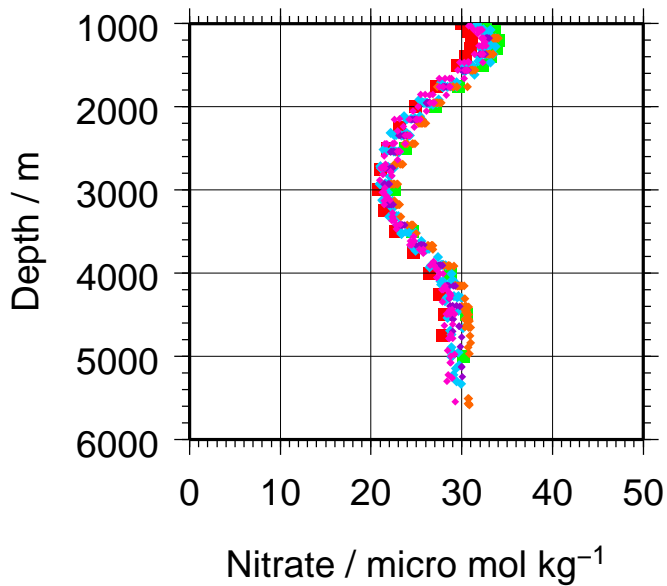
A10_A14_p01_crossing stations (351.0, -30.0, r=250km)



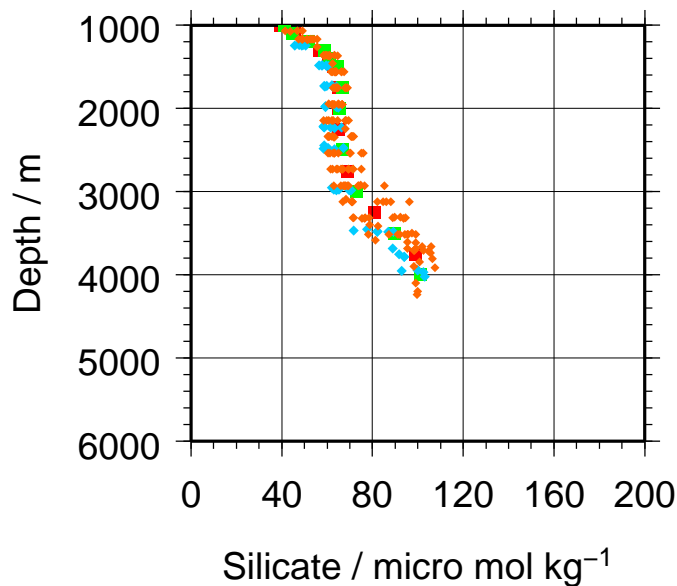
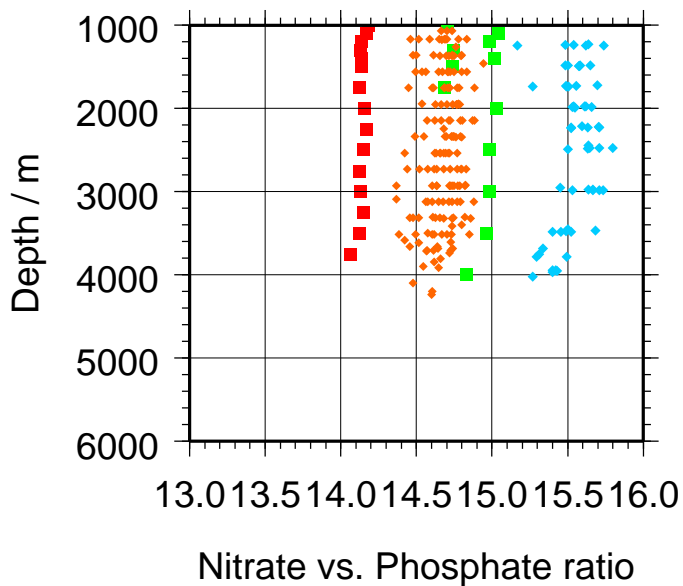
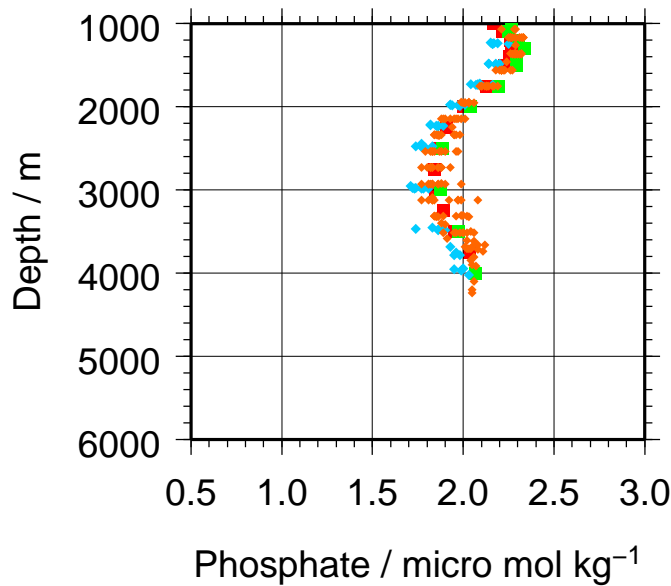
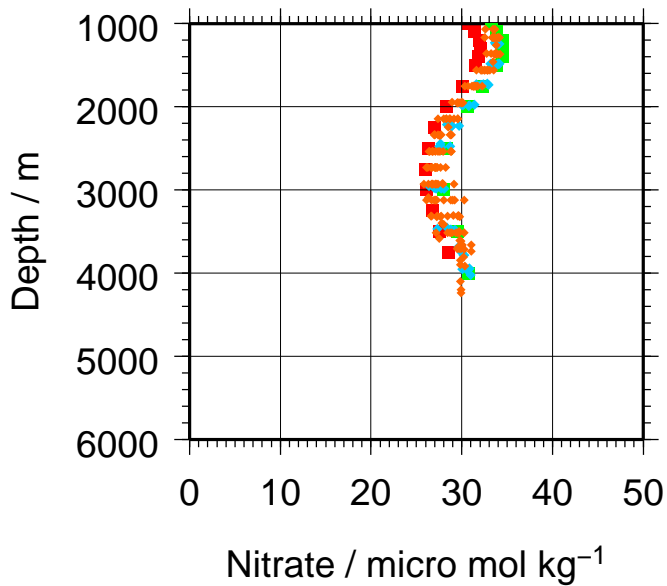
A10_A16_p01_crossing stations (335.0, -30.0, r=250km)

■ WGHC ■ WOA05 ◆ 1989 ◆ 1993 ◆ 2003 ◆ 2005 ◆

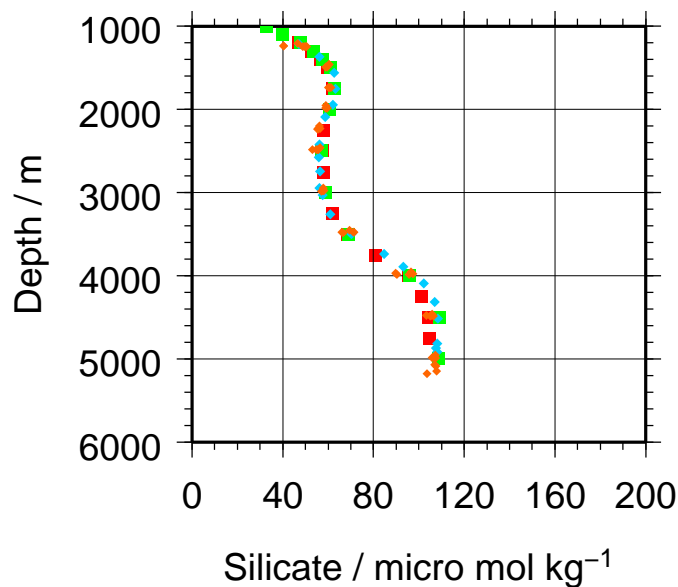
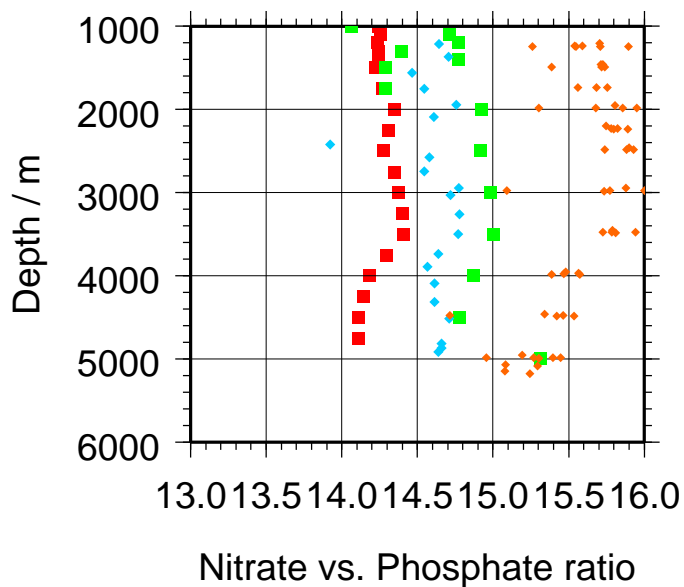
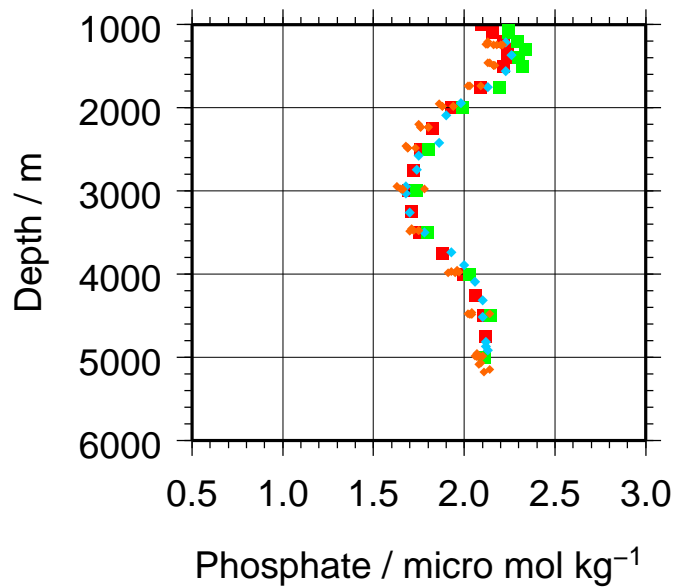
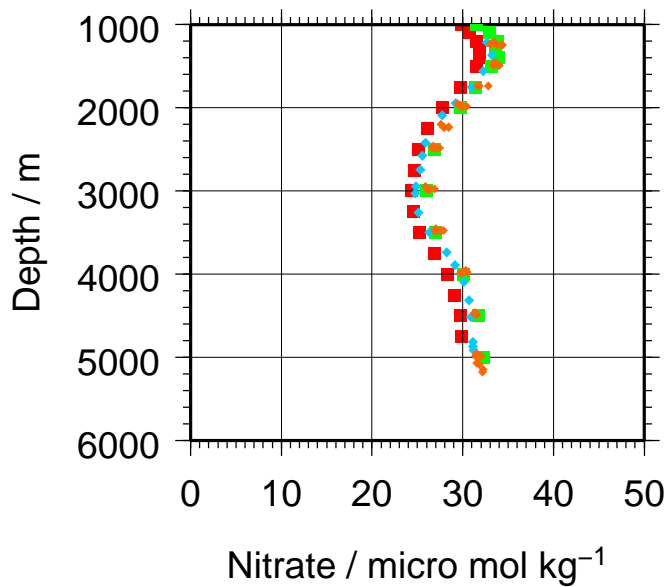
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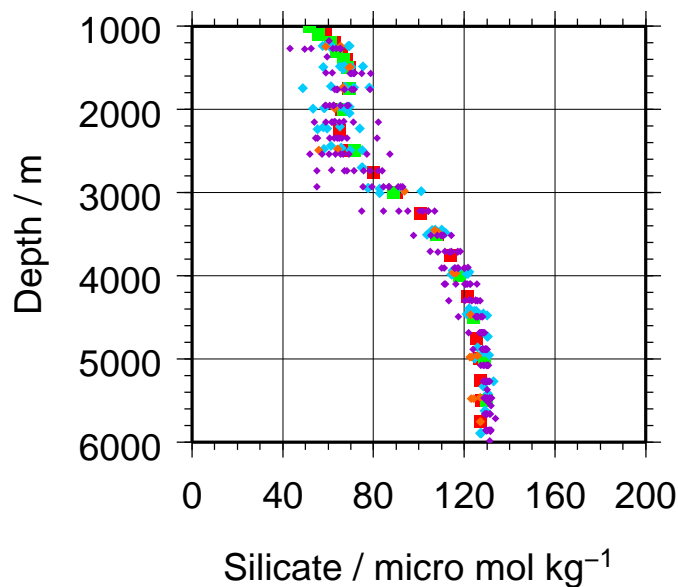
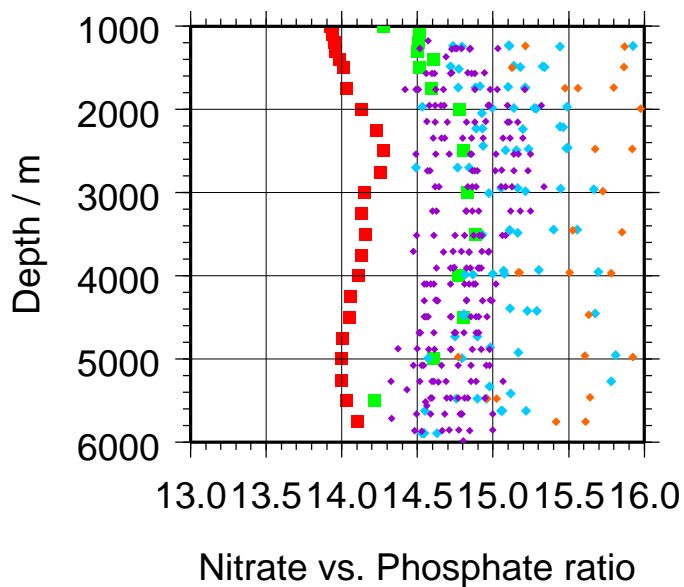
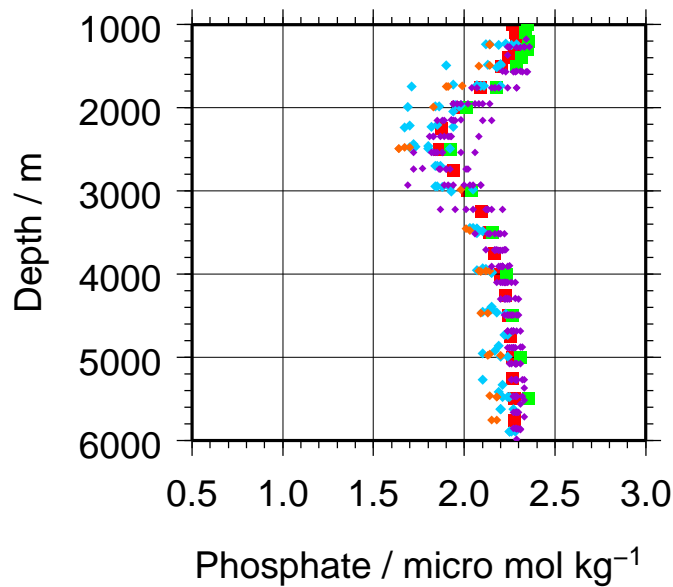
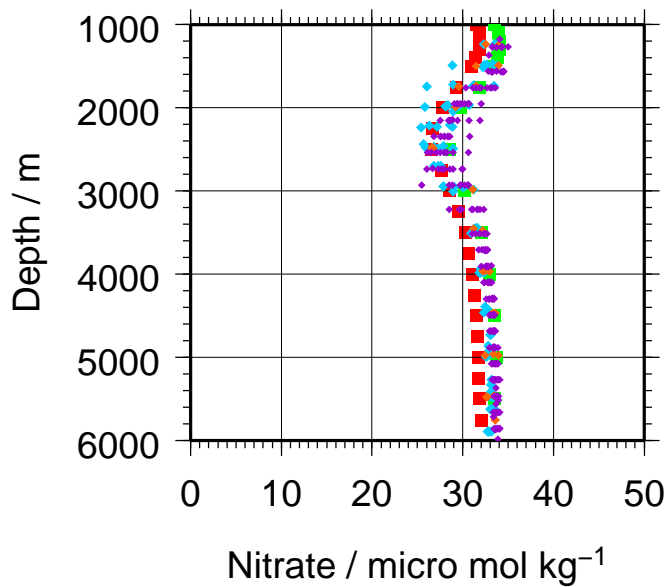
A11_A14_p01_crossing stations (351.0, -42.4, r=250km)



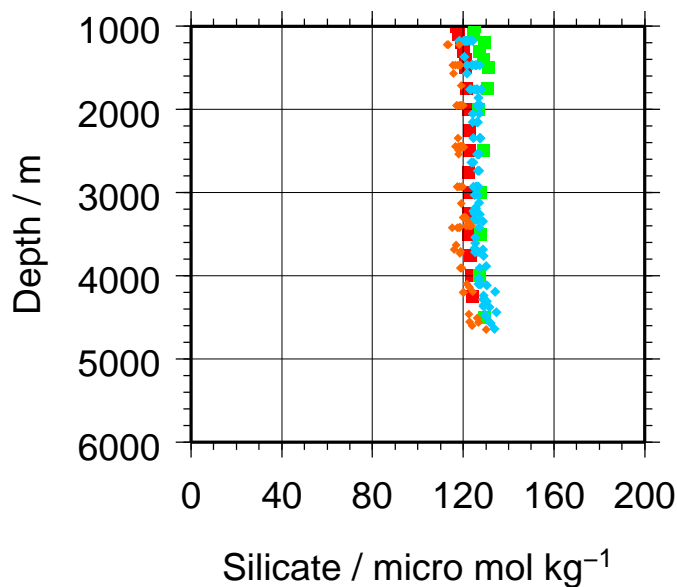
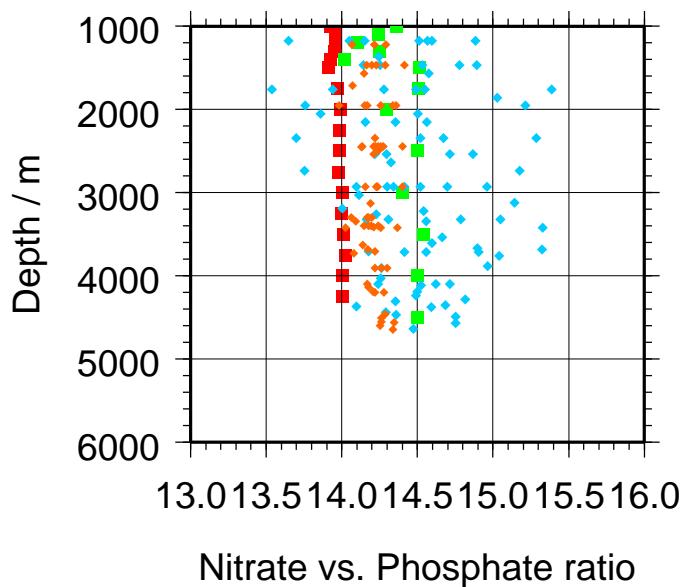
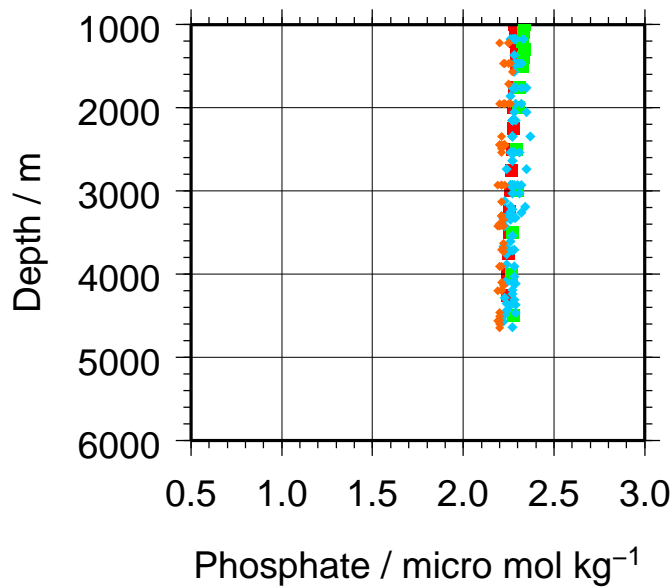
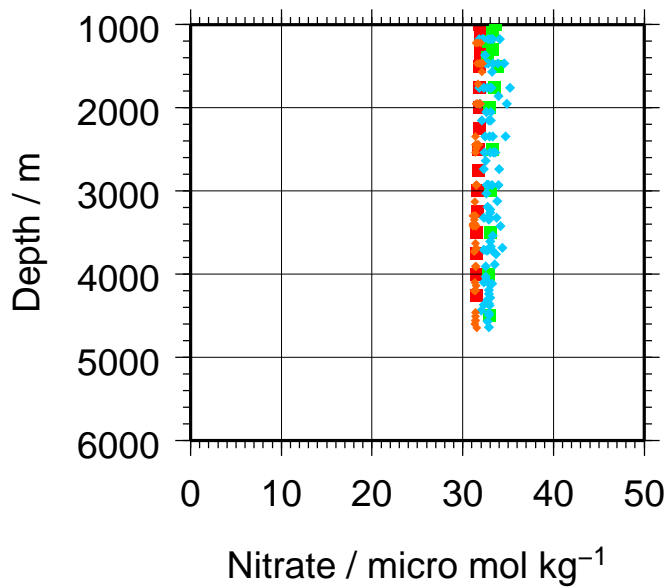
A11_A16_p01_crossing stations (1.0, -36.0, r=250km)



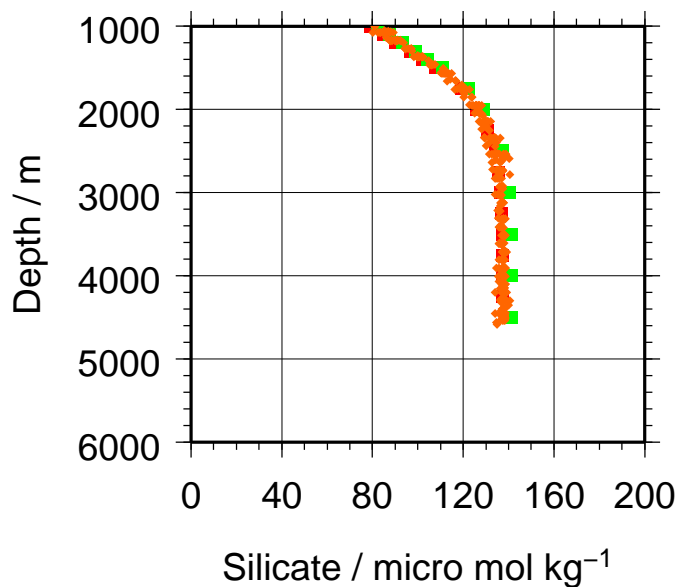
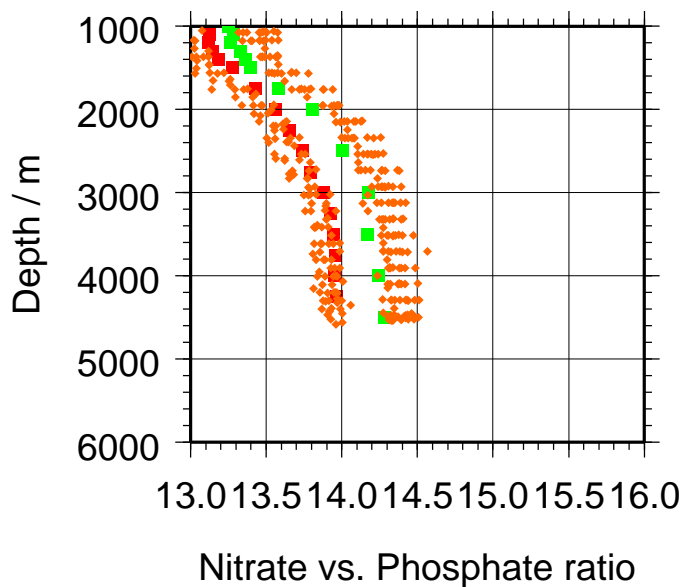
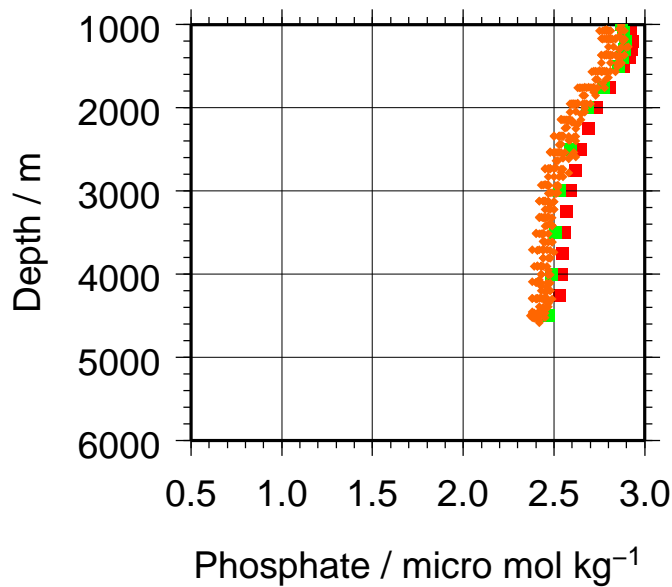
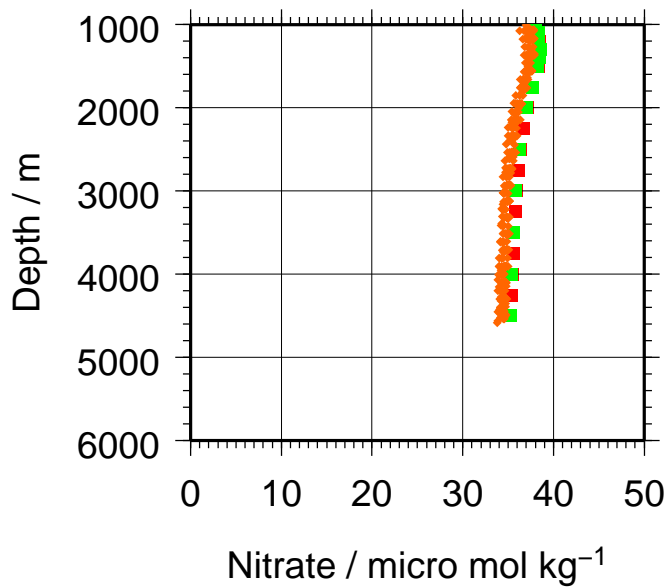
A11_A17_p01_crossing stations (306.3, -45.0, r=250km)



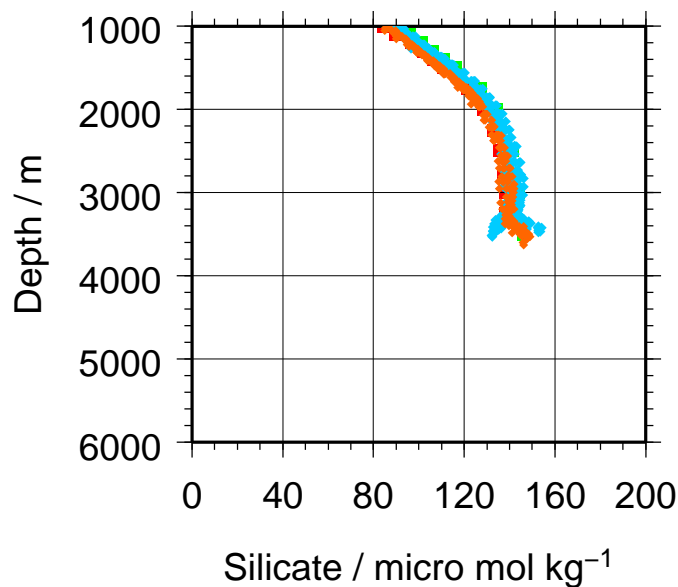
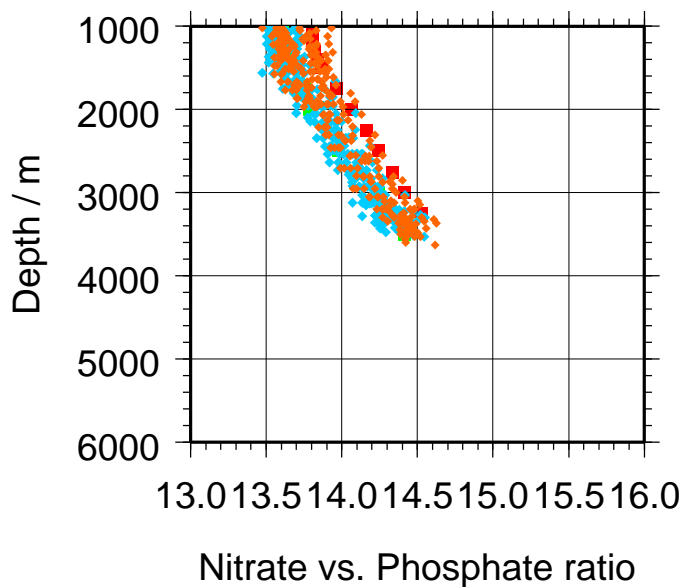
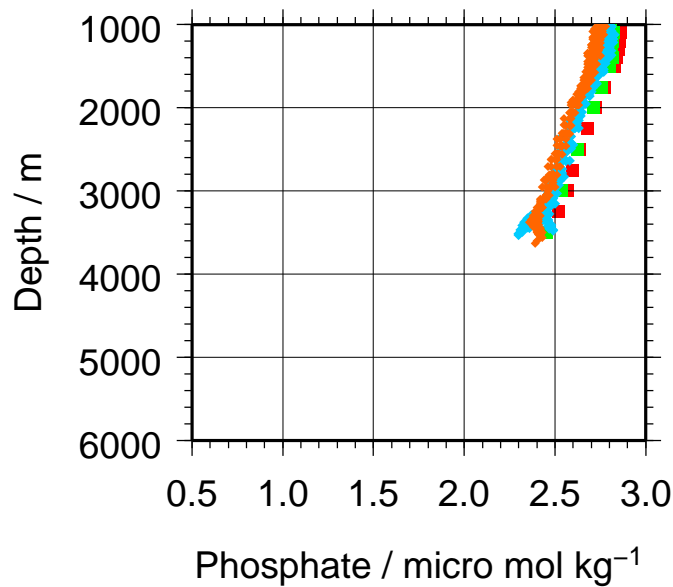
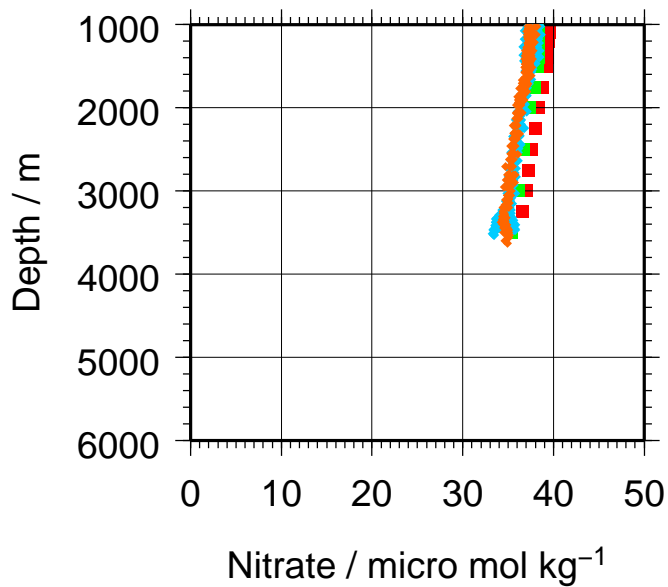
A12_S04_p01_crossing stations (0.0, -68.0, r=250km)



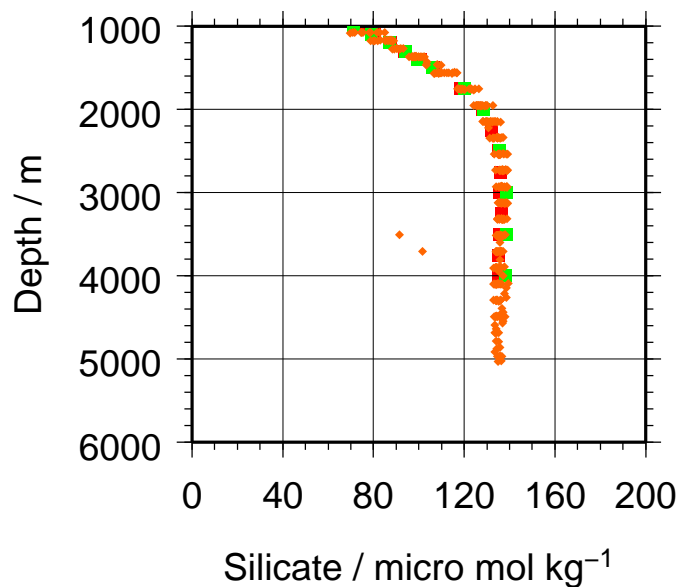
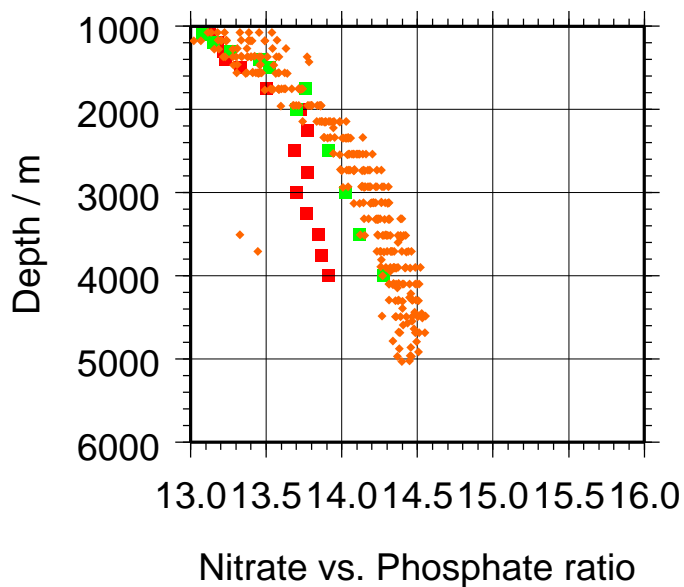
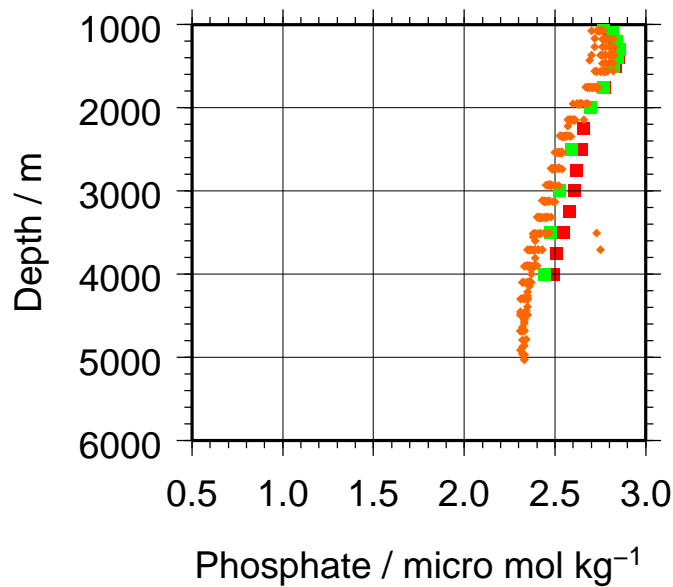
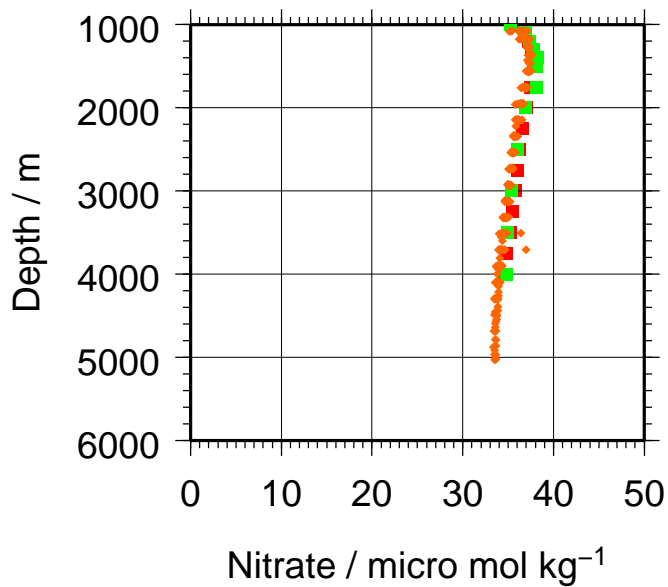
I01_I07_p01_crossing stations (64.7, 8.5, r=250km)



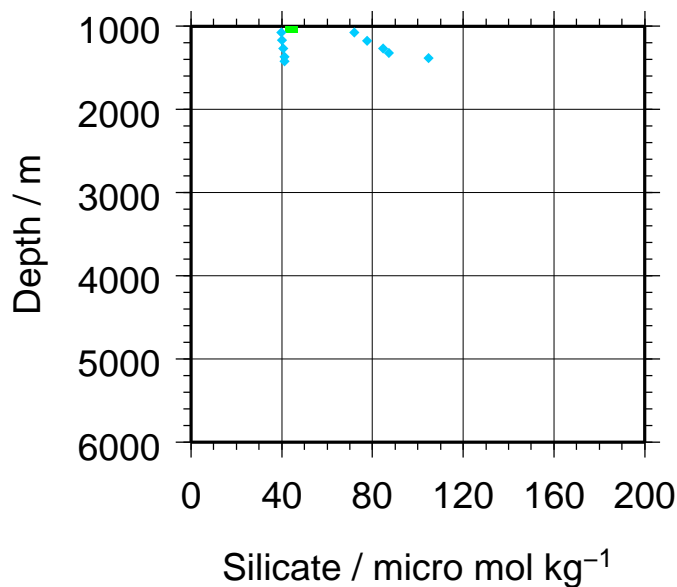
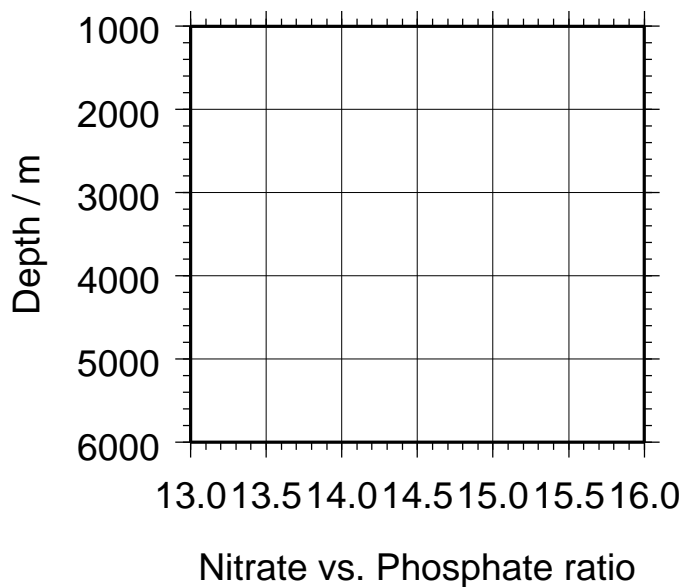
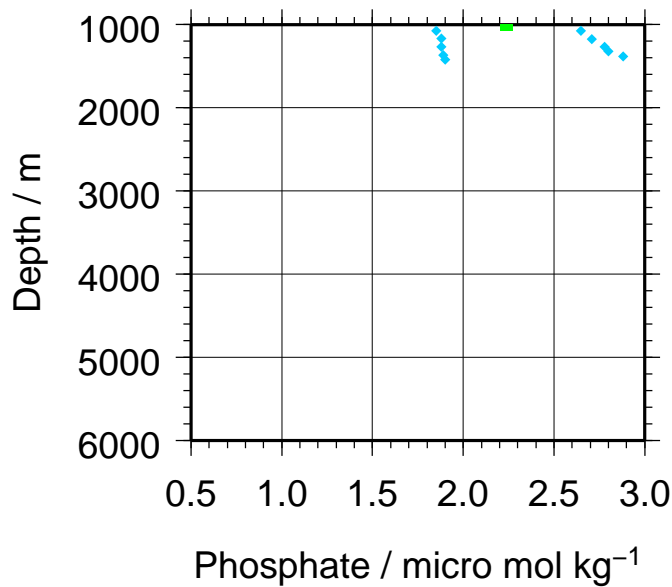
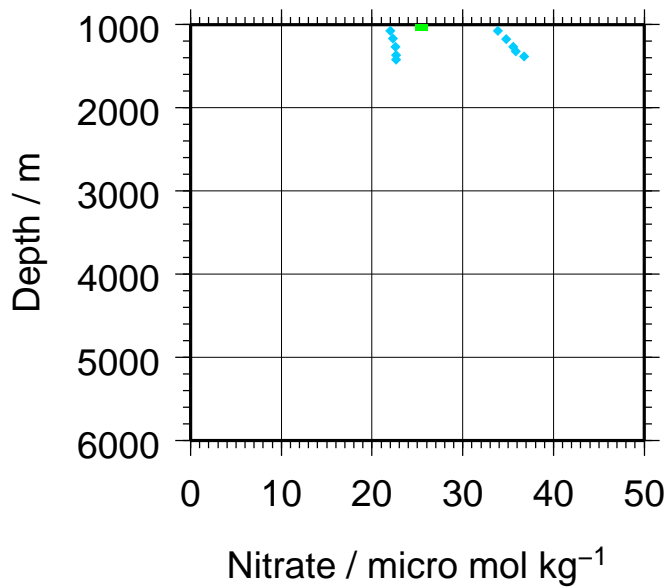
I01_I09_p01_crossing stations (89.0, 10.0, r=250km)



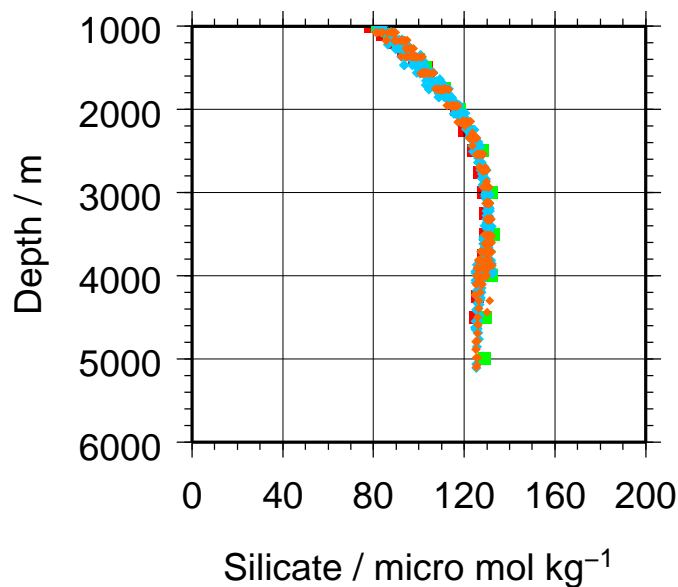
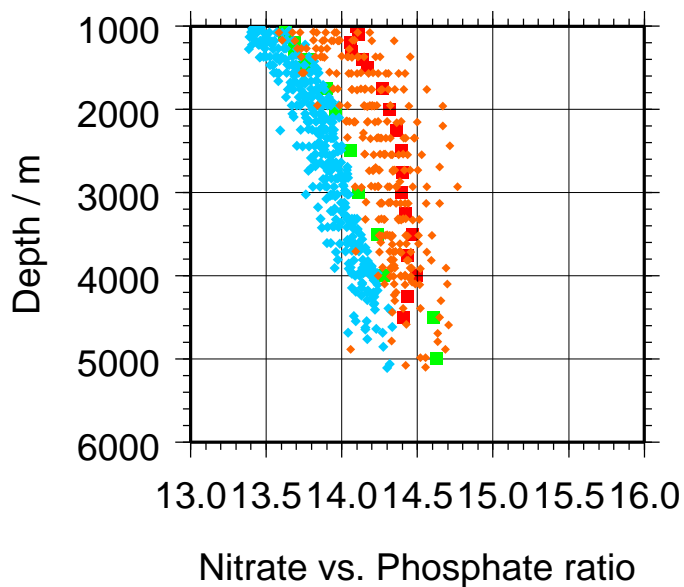
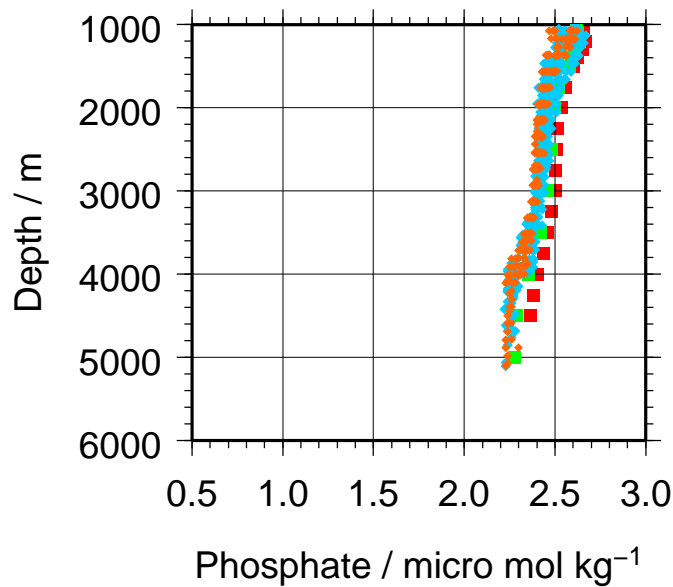
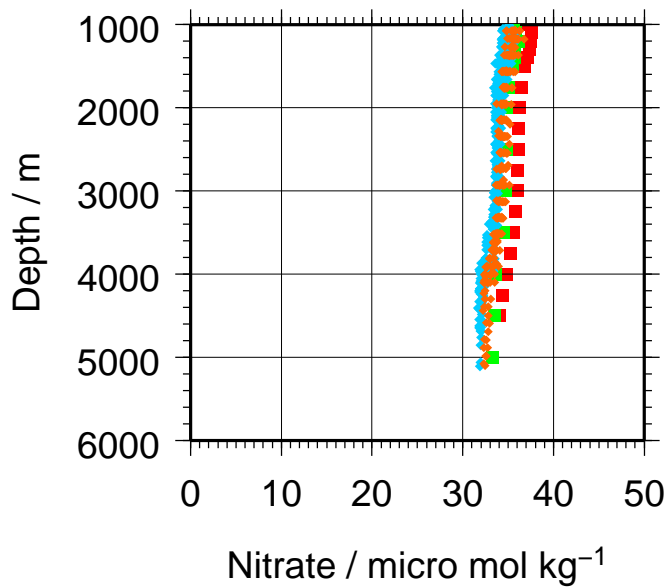
I01_ISS2_a_p01_crossing stations (53.5, 10.6, r=250km)



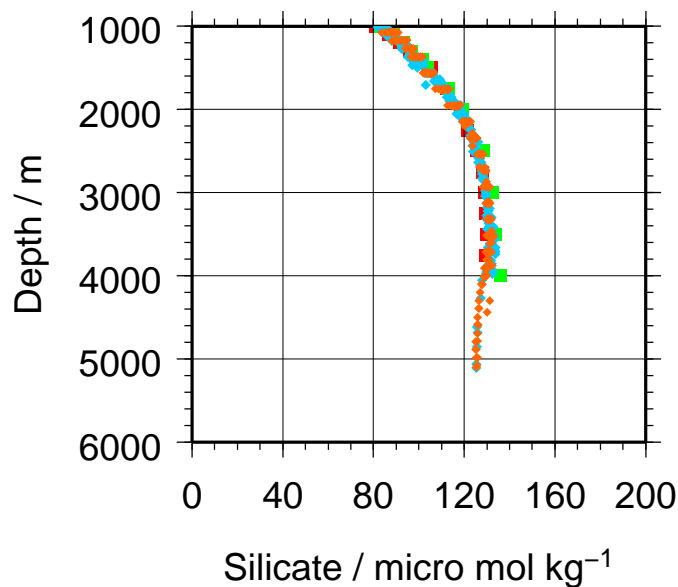
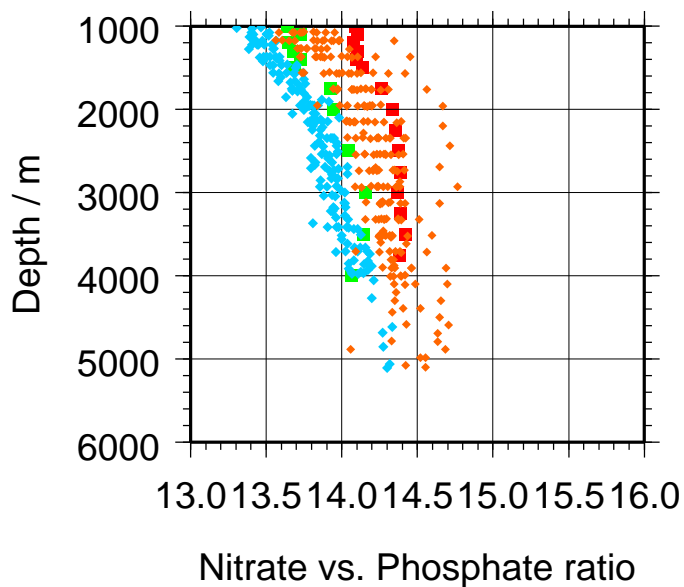
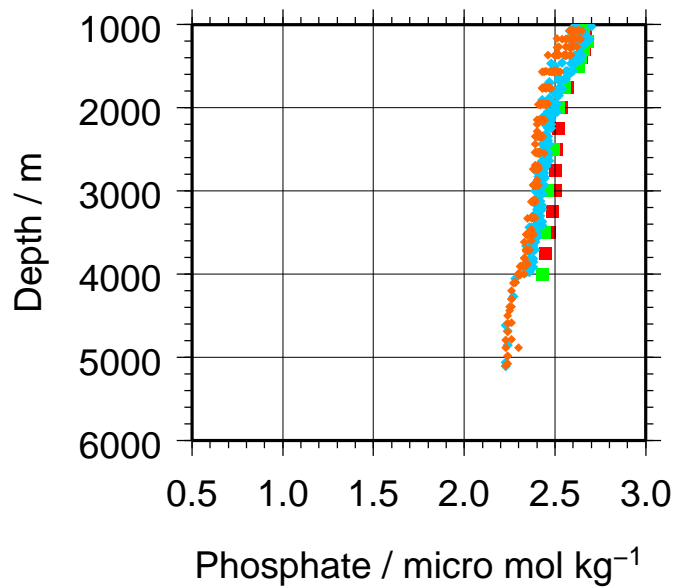
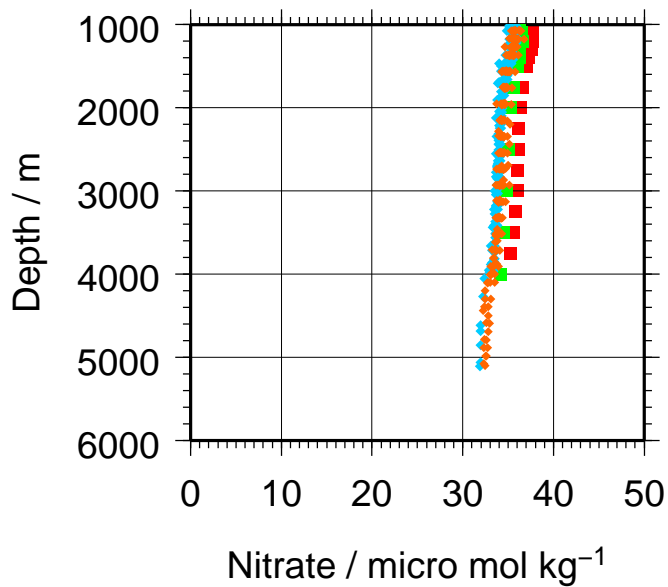
I01_ISS2_b_p01_crossing stations (43.7, 12.2, r=250km)



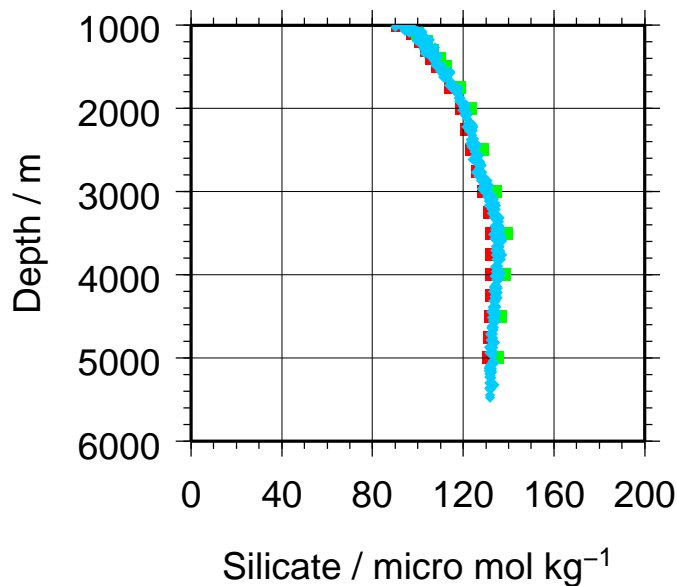
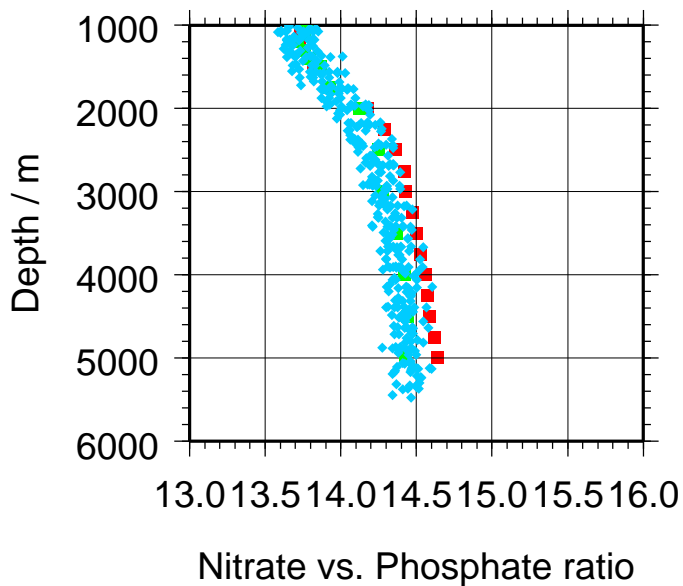
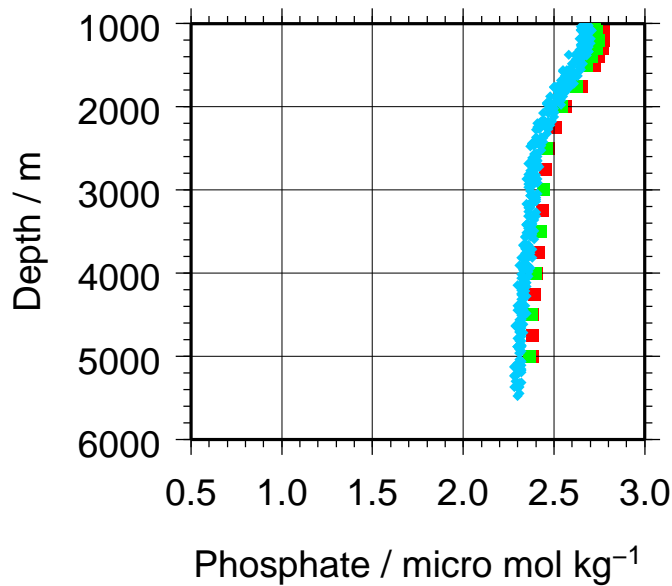
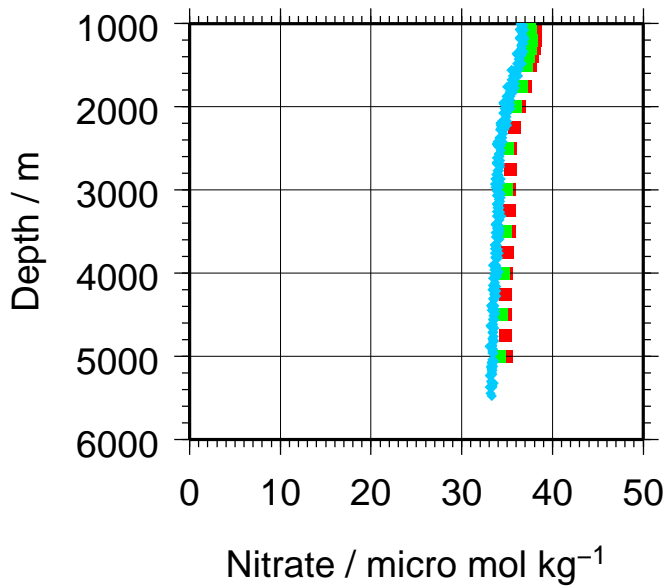
I02_I07_a_p01_crossing stations (53.5, -9.3, r=250km)



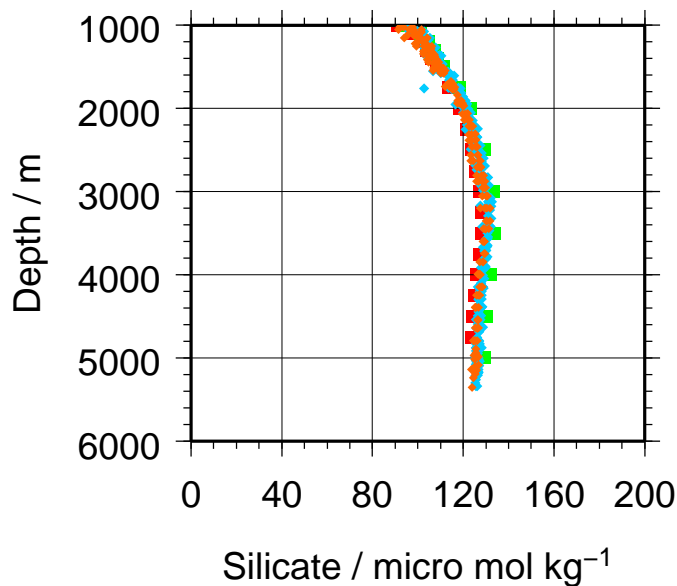
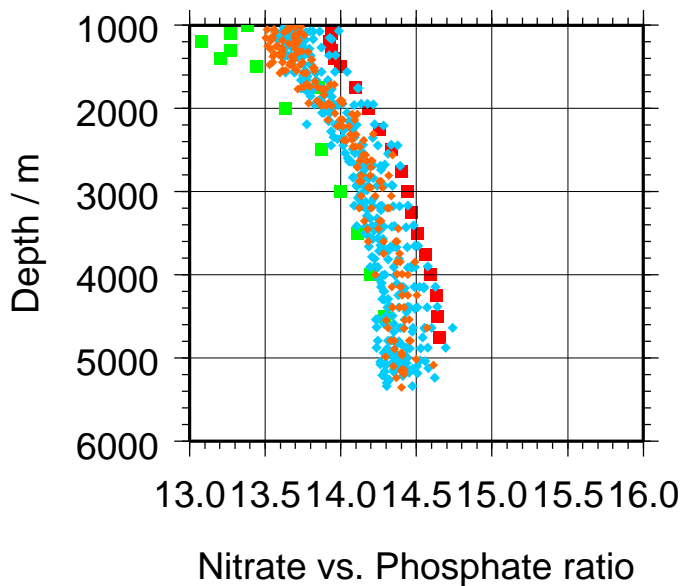
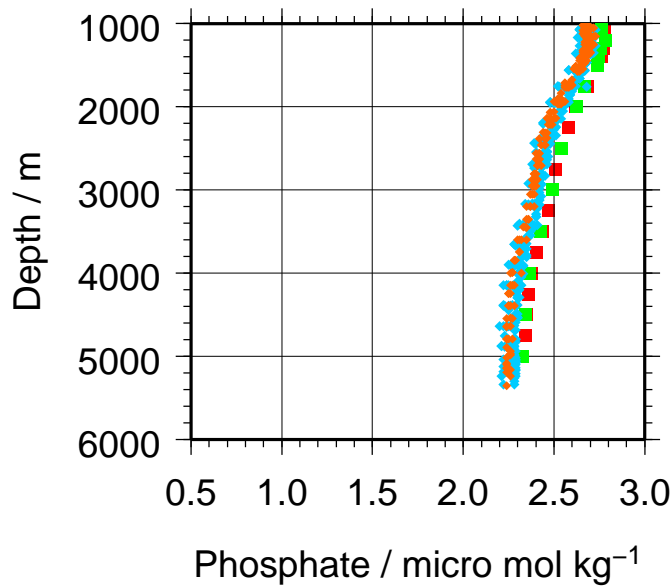
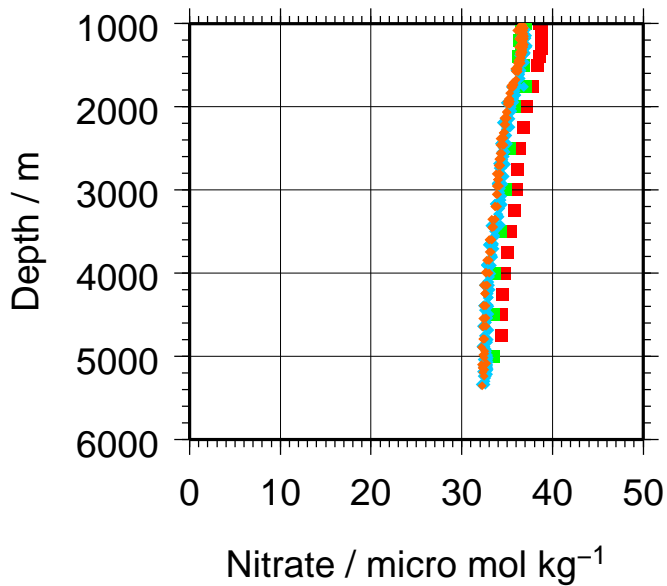
I02_I07_b_p01_crossing stations (55.0, -8.0, r=250km)



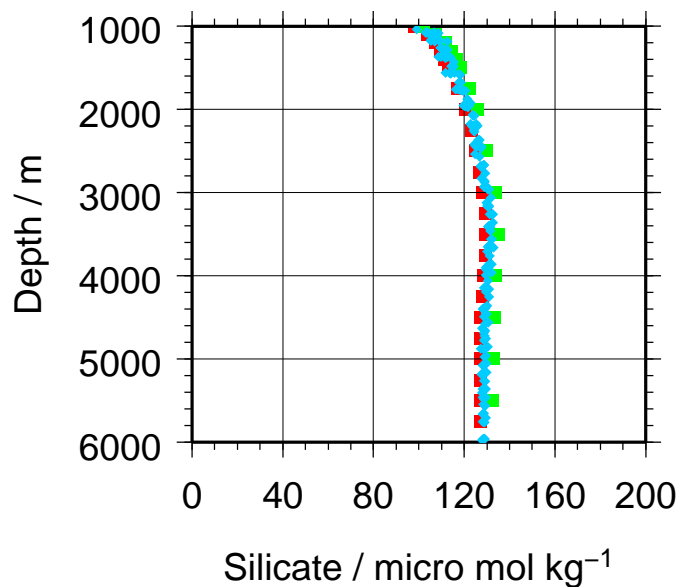
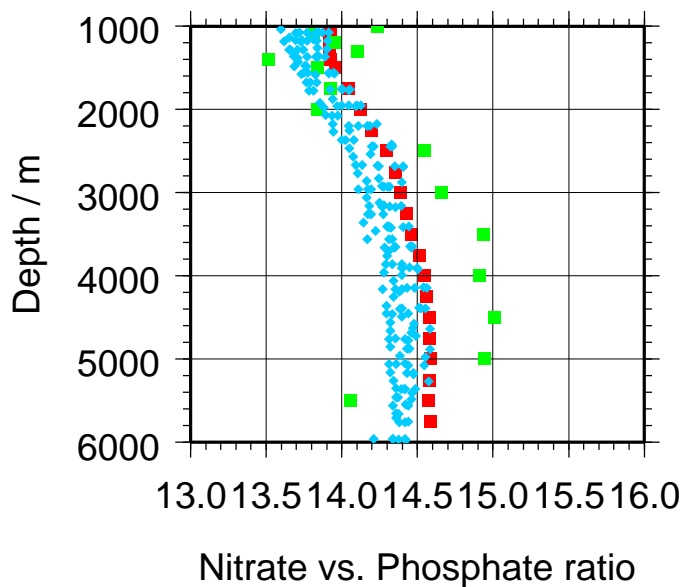
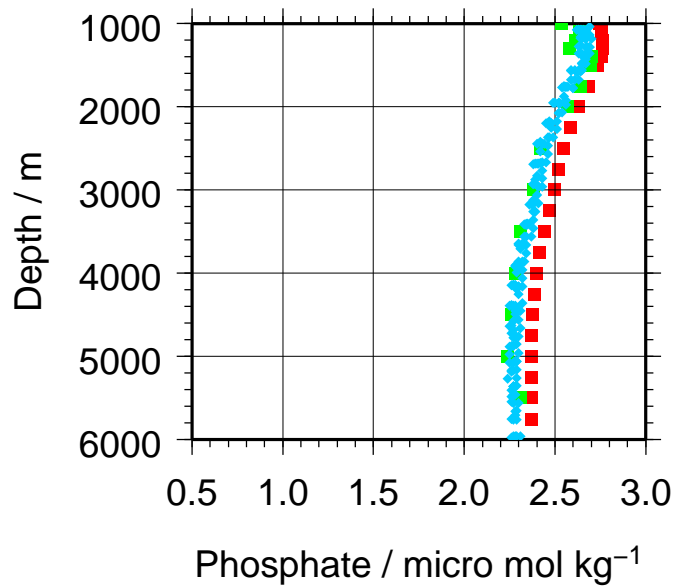
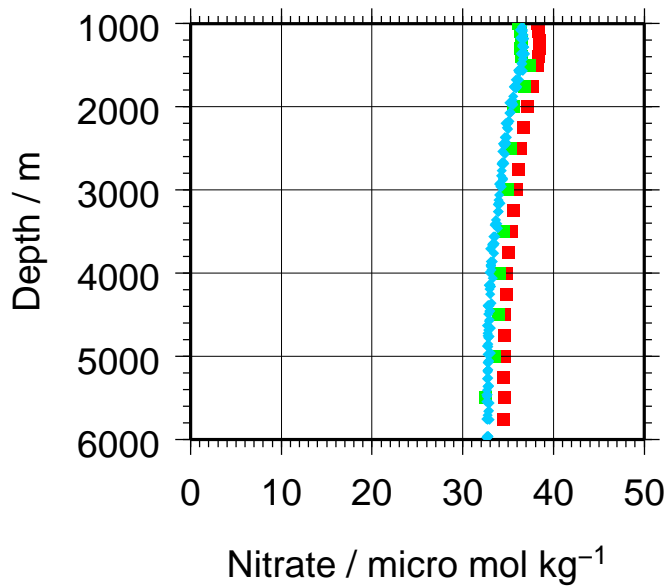
I02_I08_p01_crossing stations (80.0, -8.0, r=250km)



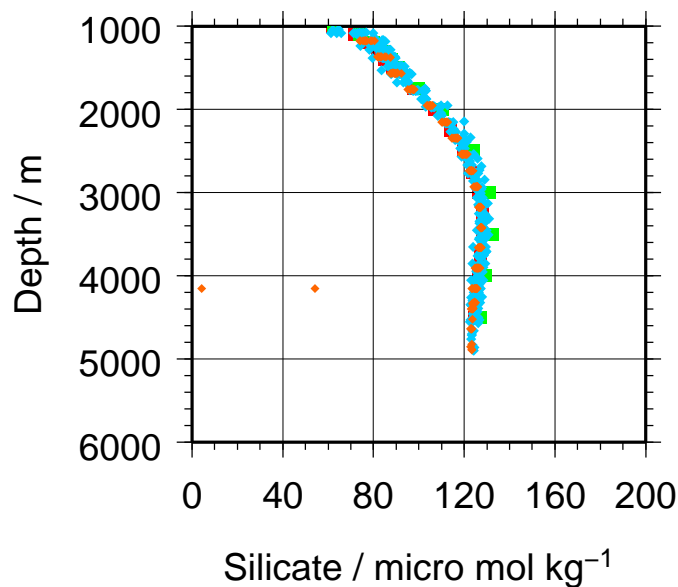
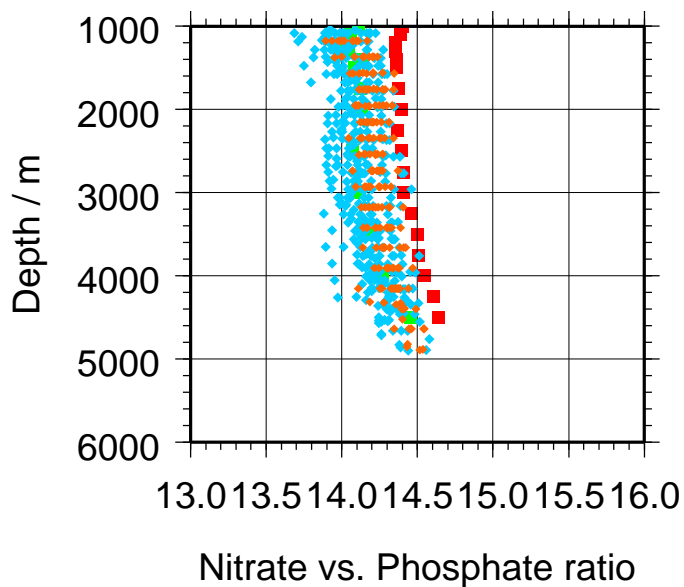
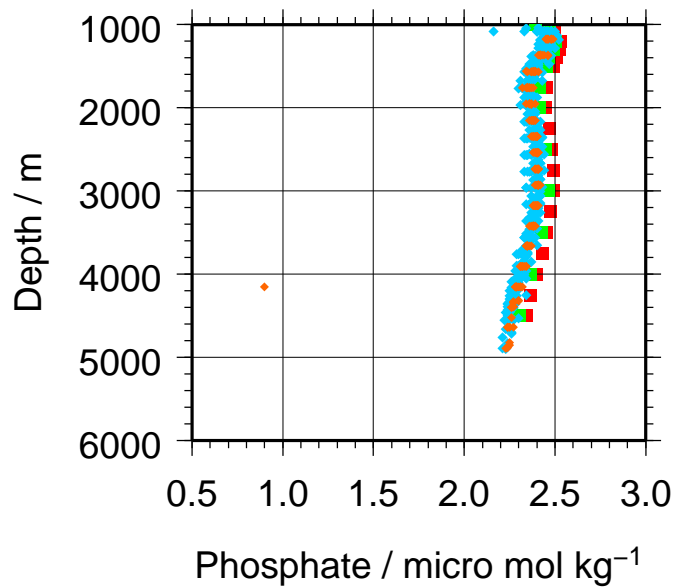
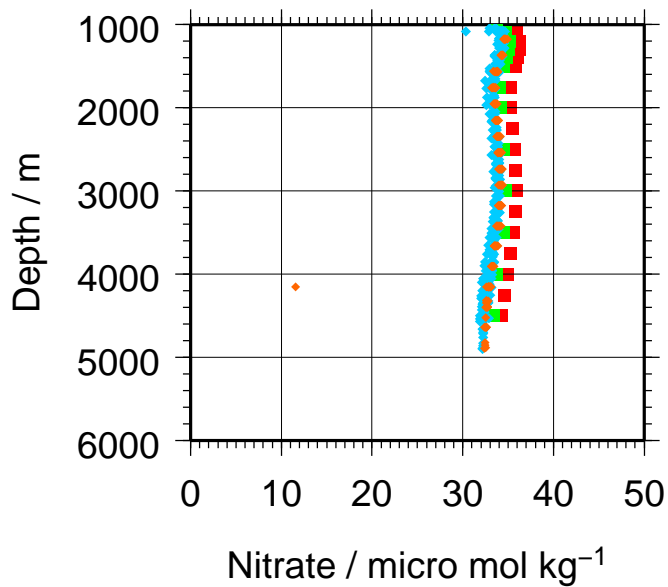
I02_I09_p01_crossing stations (95.0, -8.0, r=250km)



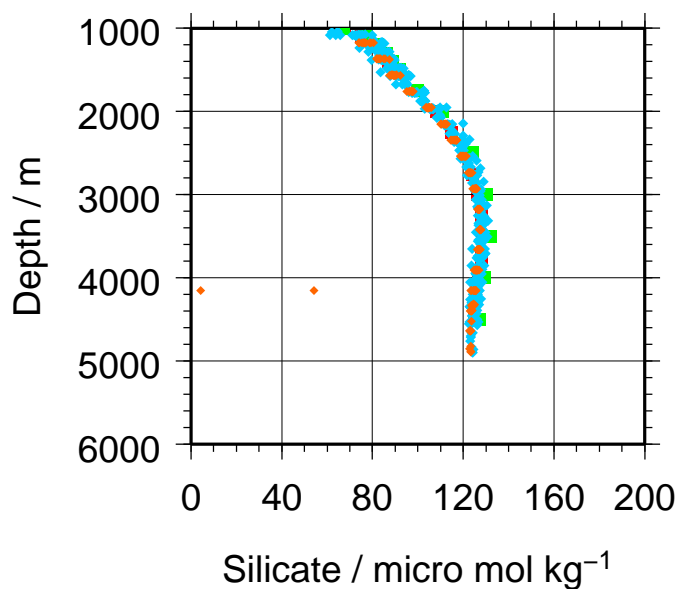
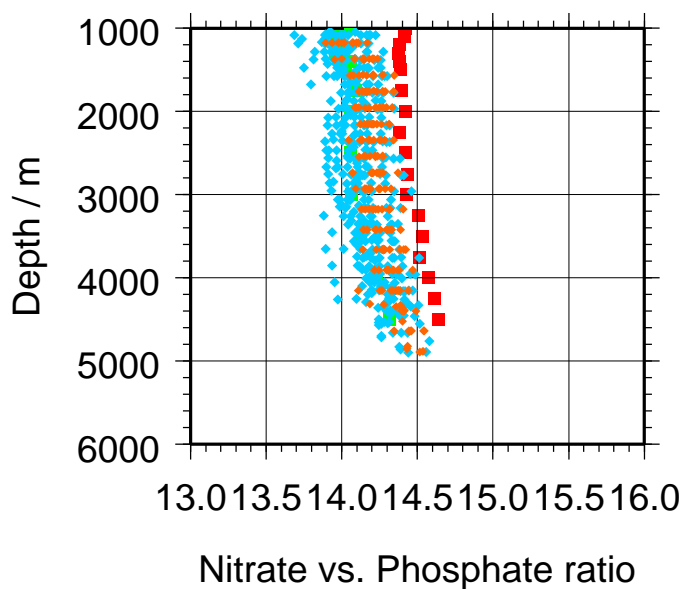
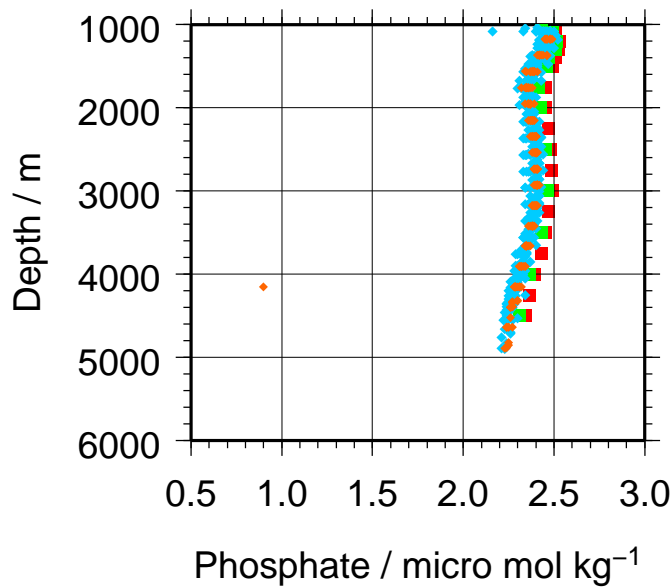
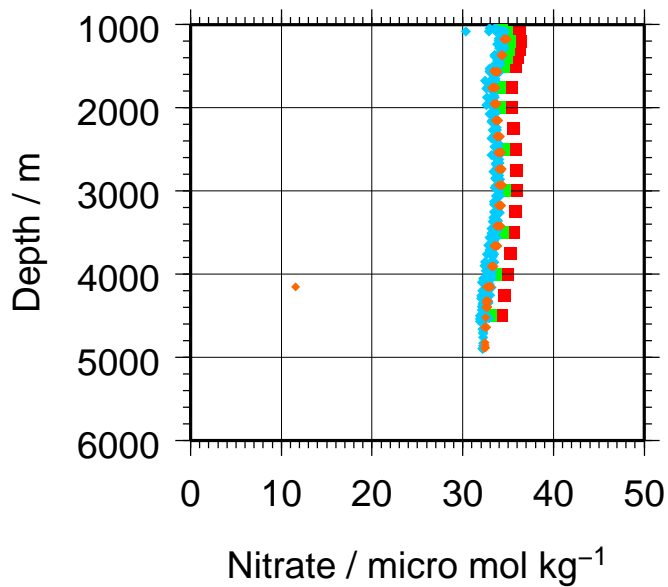
I02_I10_p01_crossing stations (105.2, -9.1, r=250km)



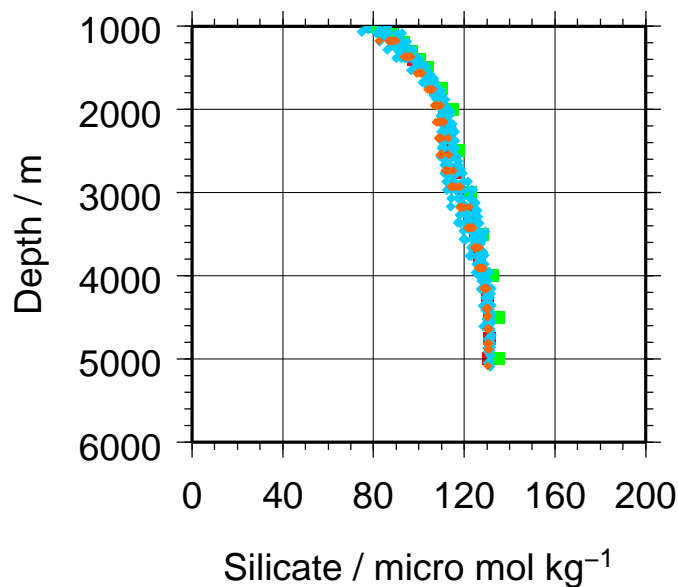
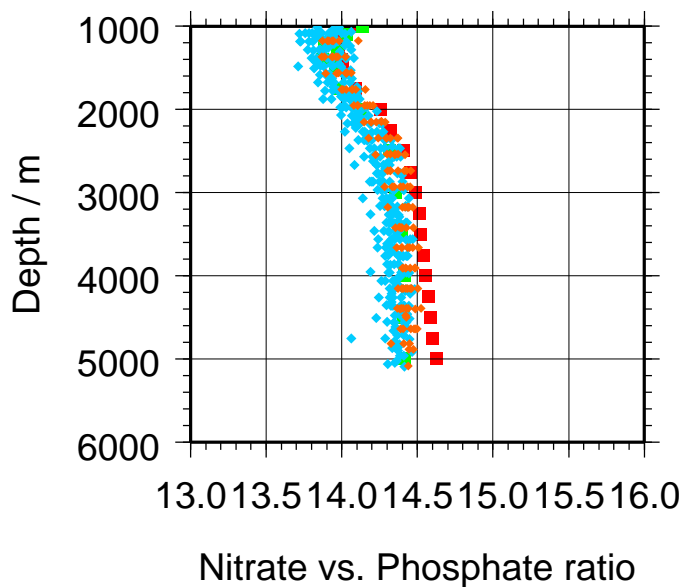
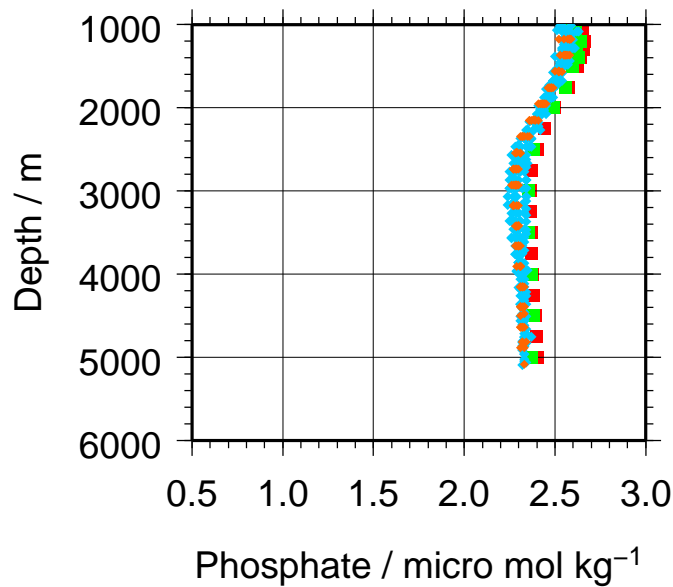
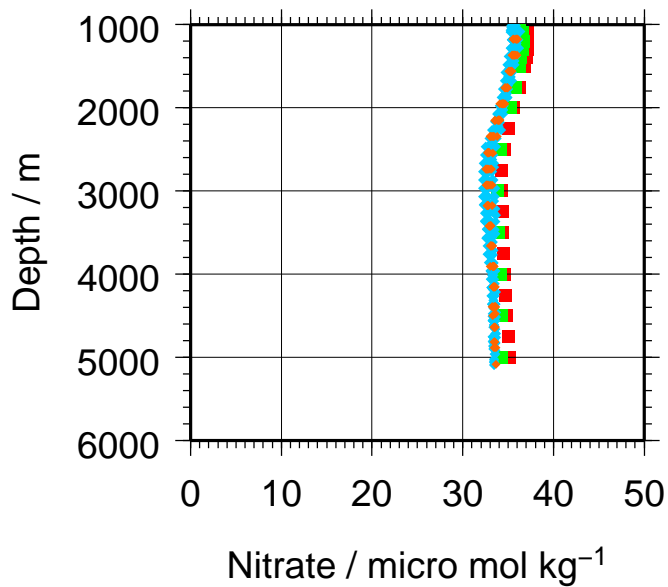
I03_I07_a_p01_crossing stations (54.5, -20.2, r=250km)



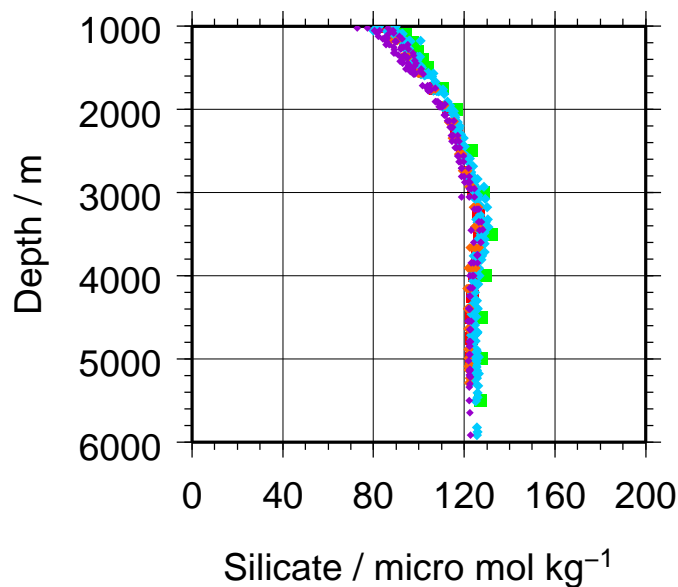
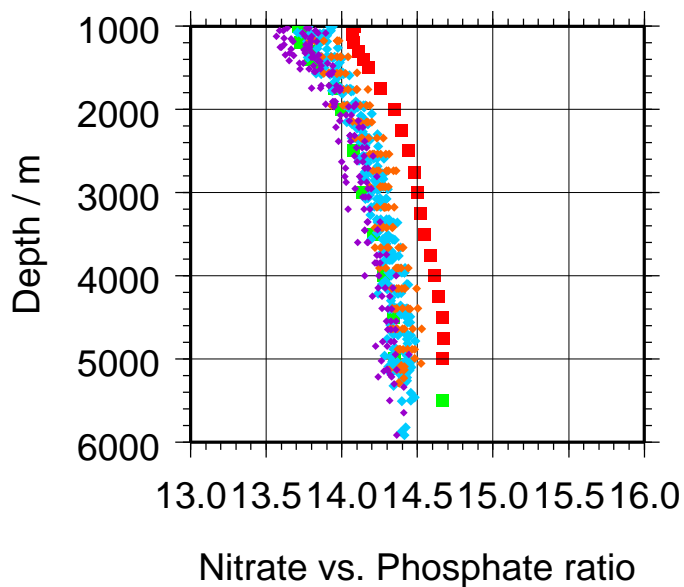
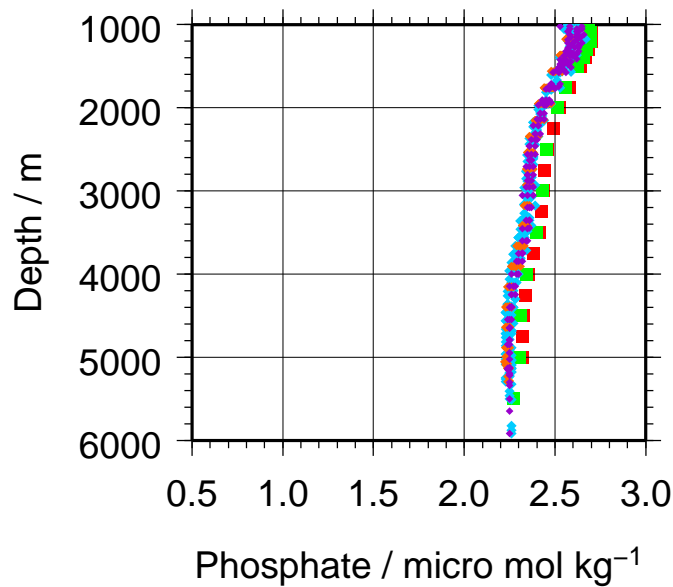
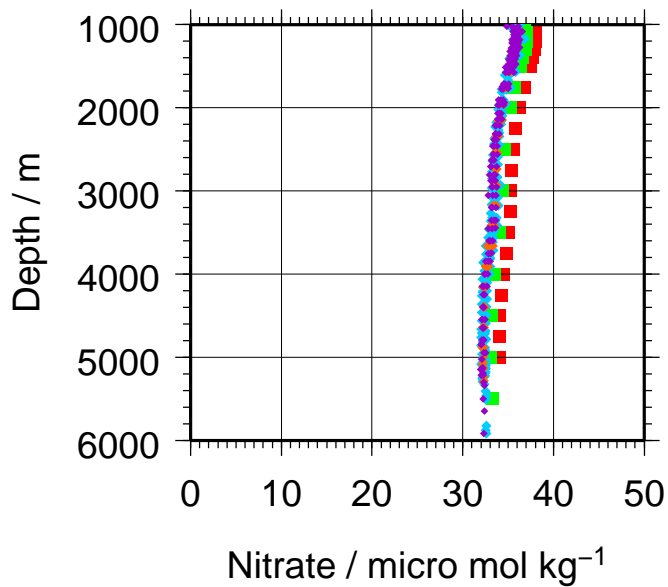
I03_I07_b_p01_crossing stations (54.5, -20.0, r=250km)



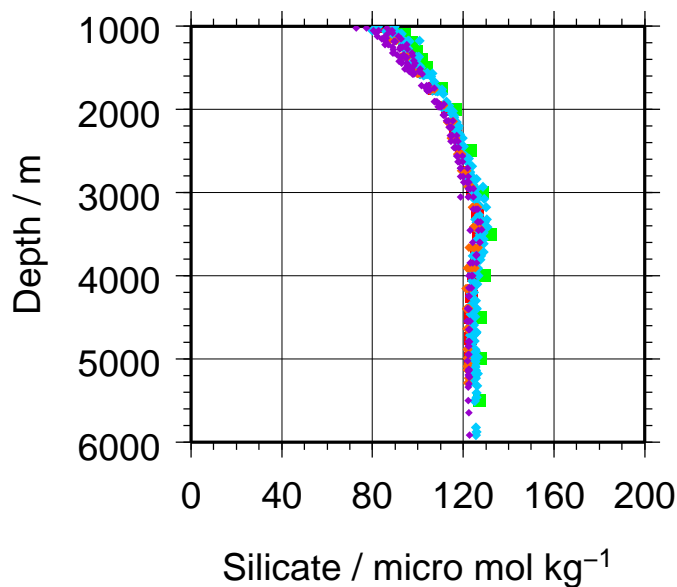
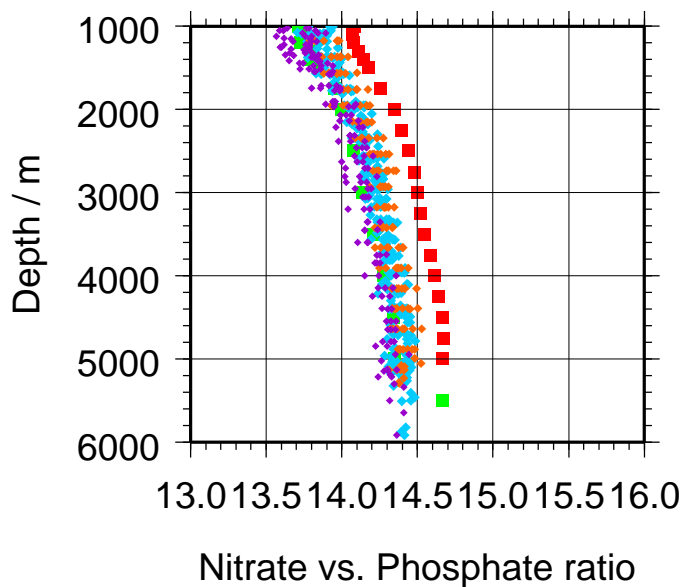
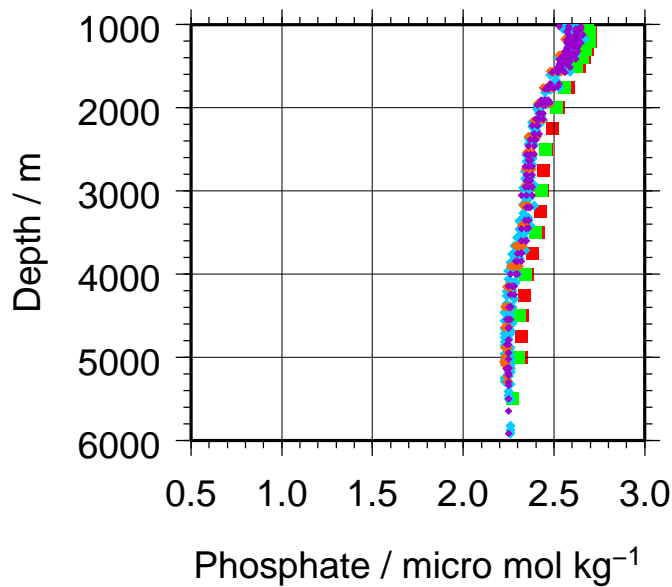
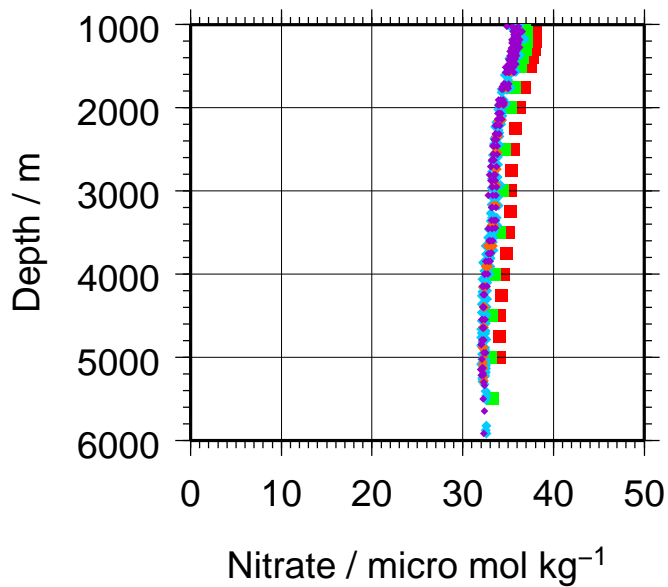
I03_I08_p01_crossing stations (80.0, -20.0, r=250km)



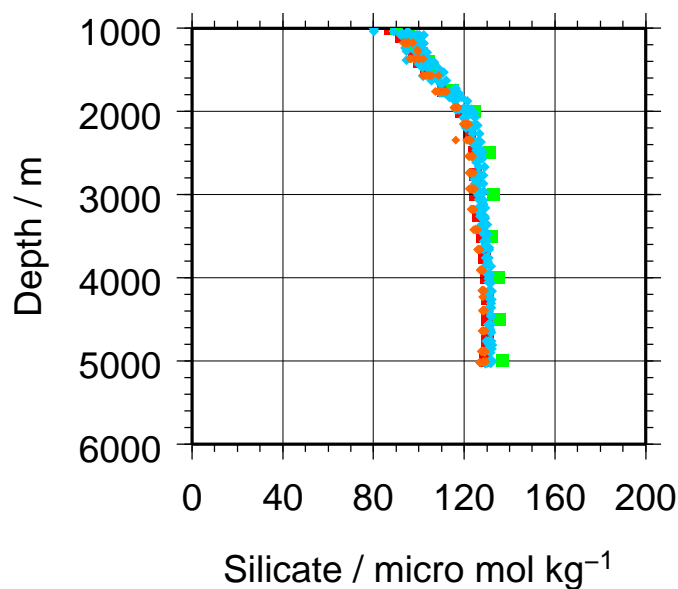
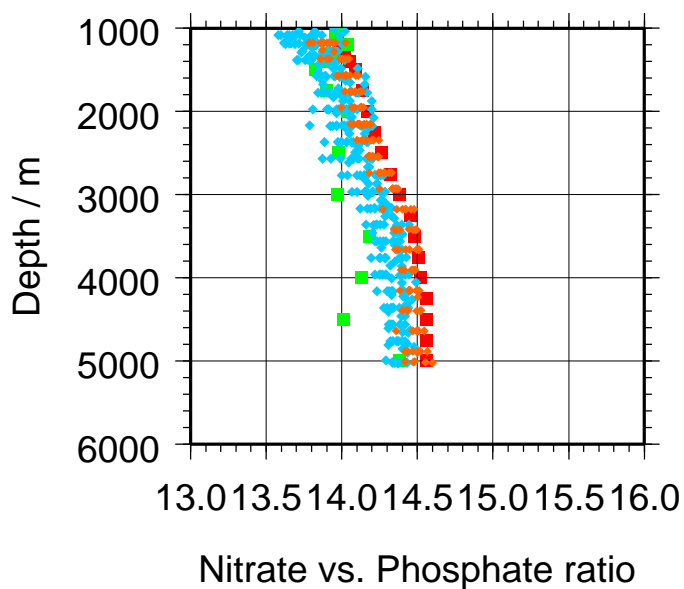
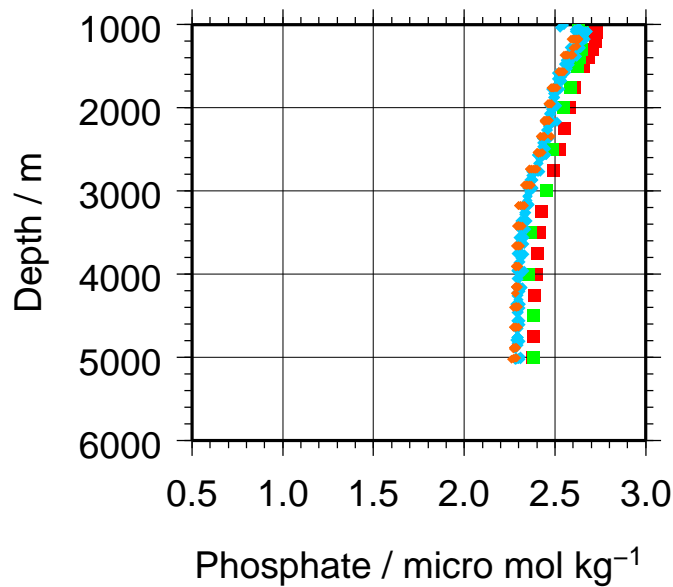
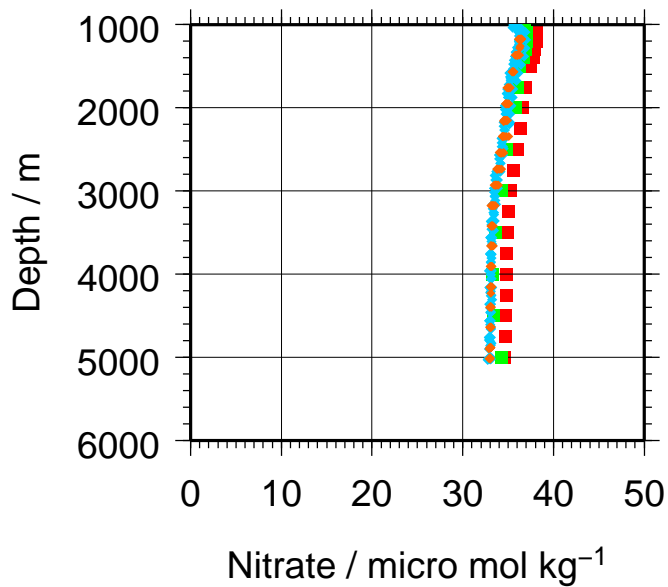
I03_I09_a_p01_crossing stations (95.0, -20.0, r=250km)



I03_I09_b_p01_crossing stations (95.0, -20.0, r=250km)

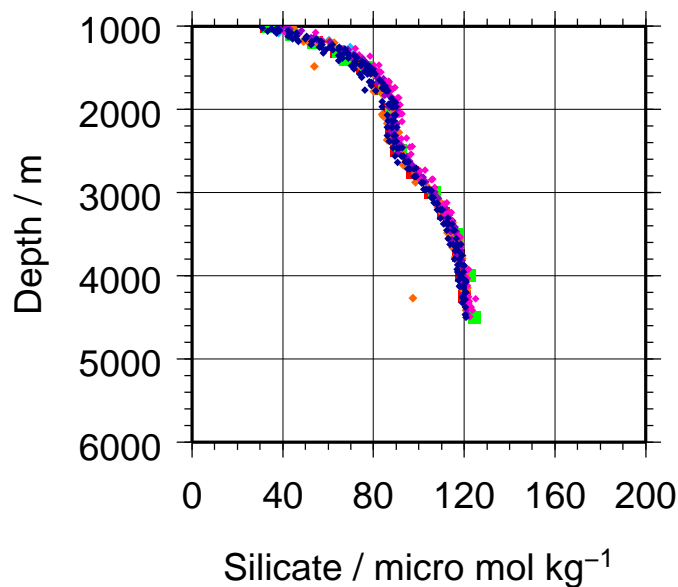
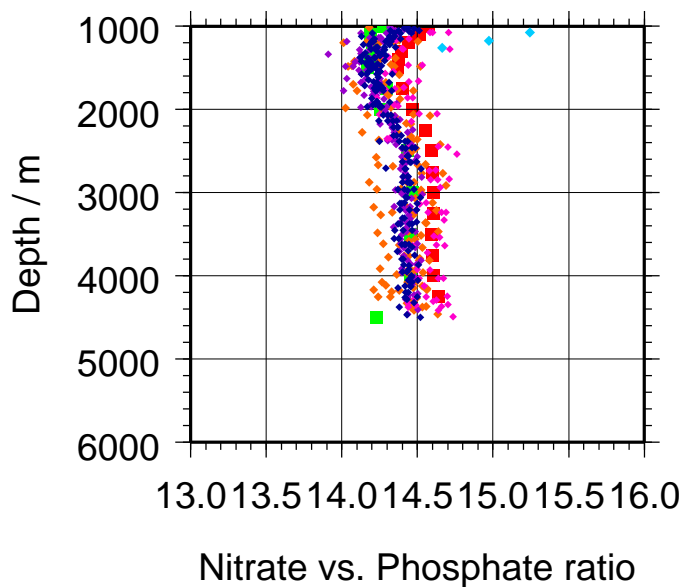
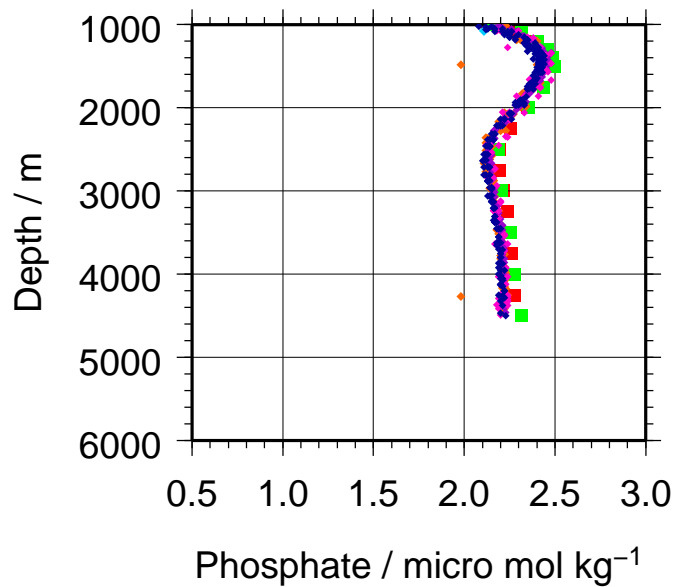
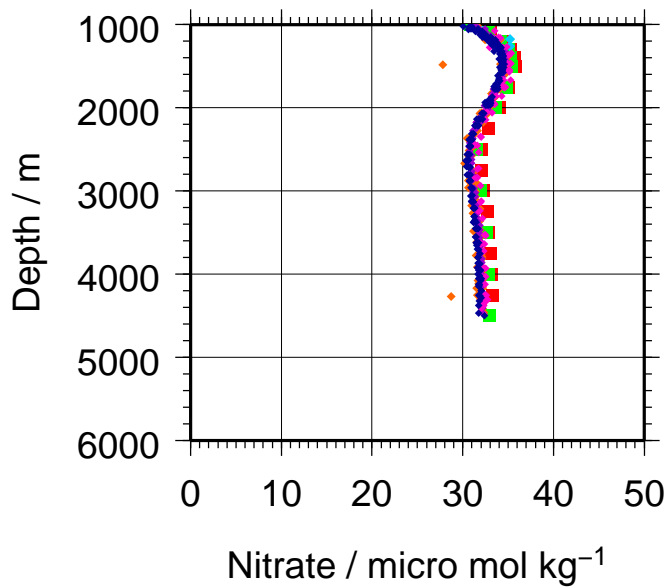


I03_I10_p01_crossing stations (111.1, -21.2, r=250km)



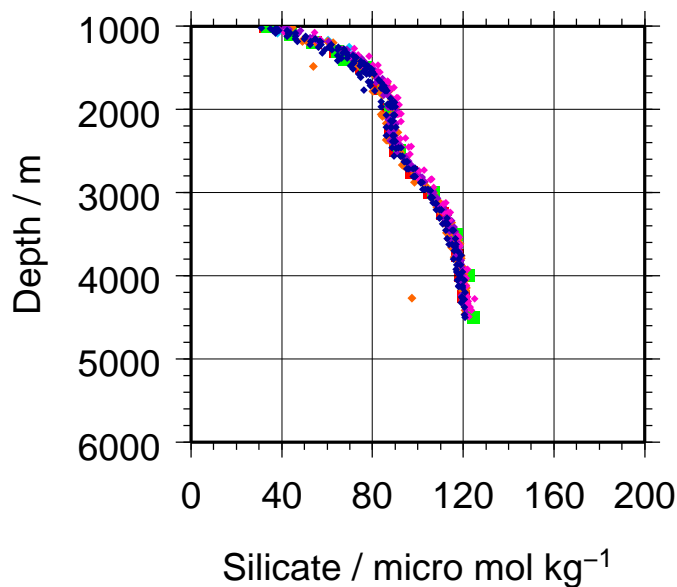
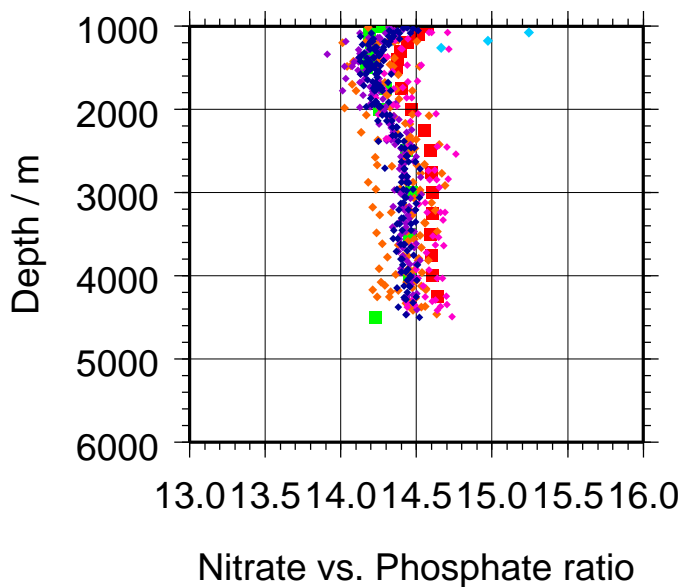
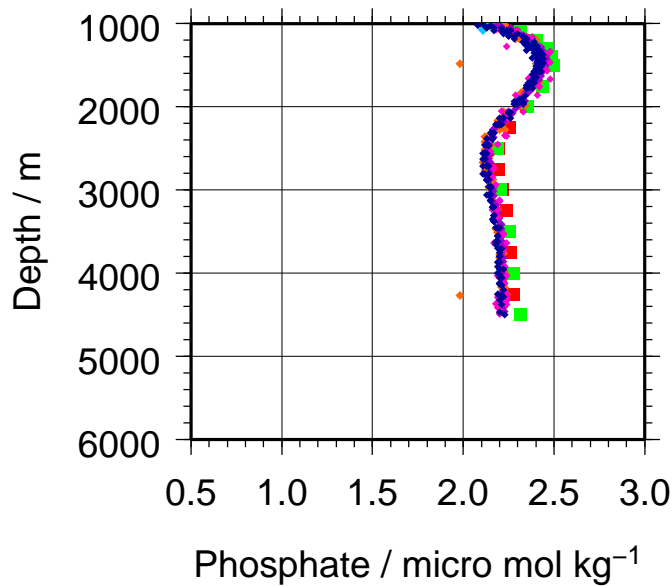
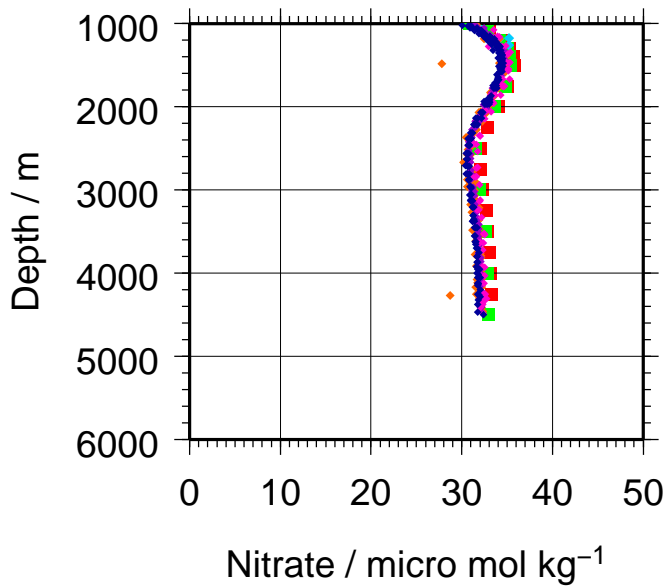
I05_I08_a_p01_crossing stations (95.0, -34.0, r=250km)

■ WGHC ■ WOA05 ◆ 1987 ◆ 1994 ◆ 1995 ◆ 2002 ◆ 2007
● ● ● ● ● ● ●

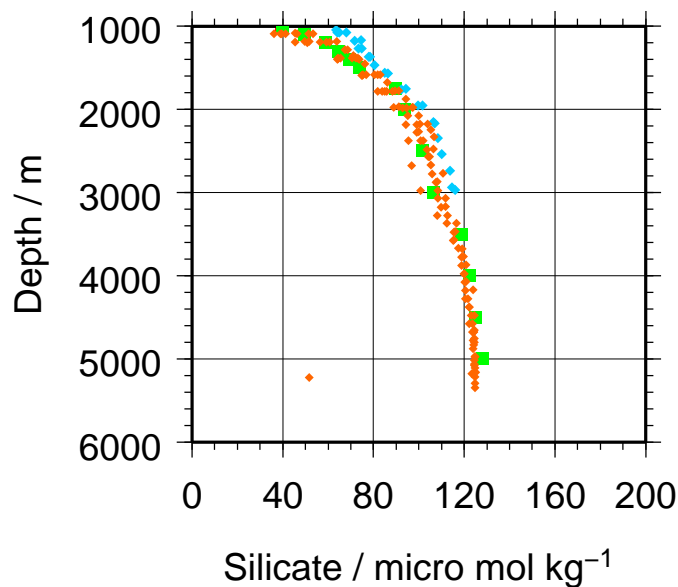
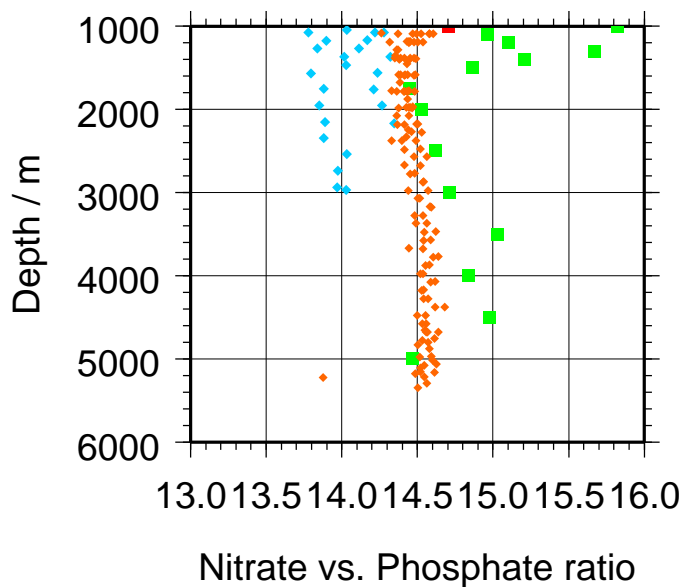
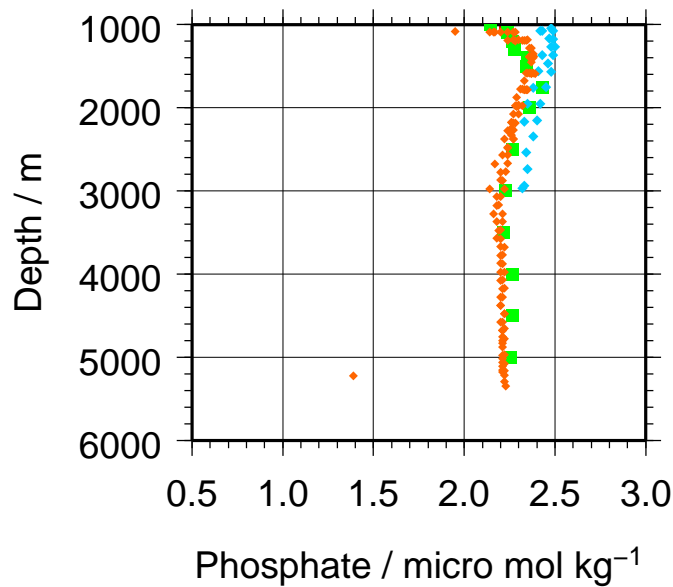
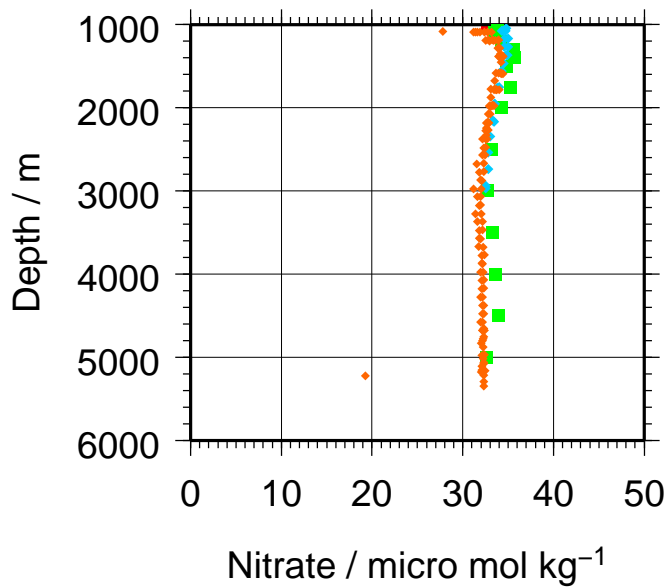


I05_I08_b_p01_crossing stations (95.0, -34.0, r=250km)

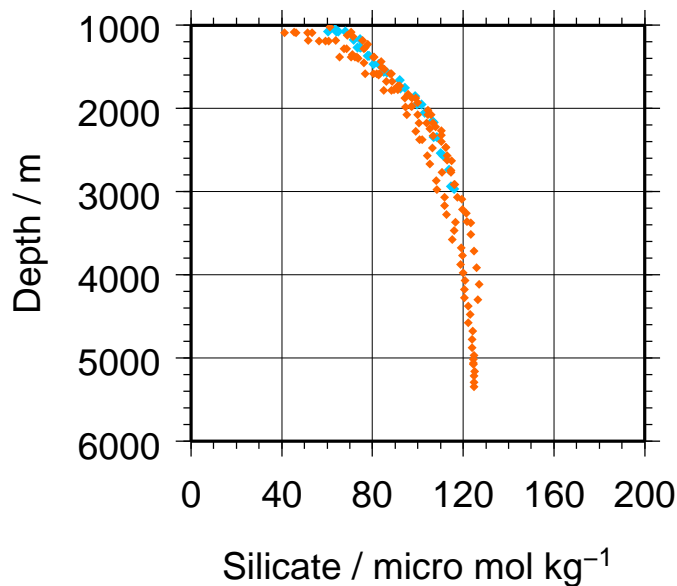
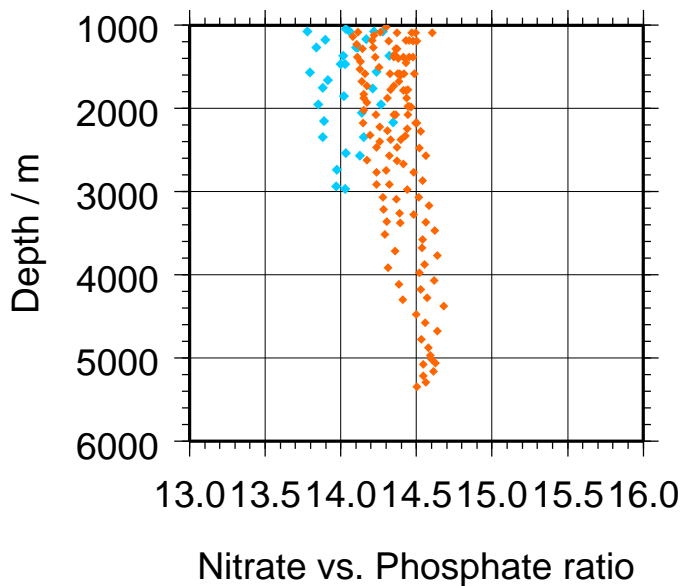
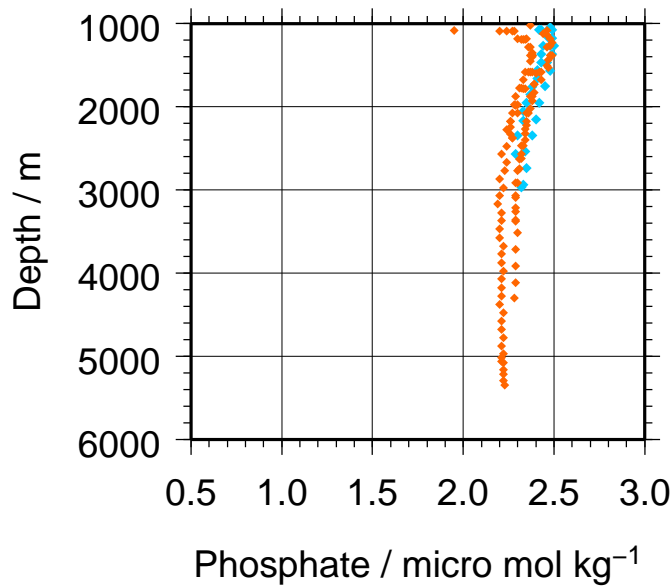
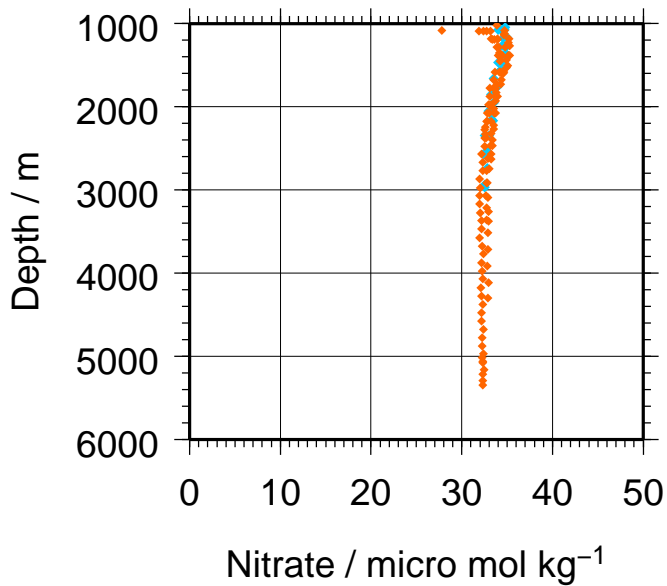
■ WGHC ■ WOA05 ◆ 1987 ◆ 1994 ◆ 1995 ◆ 2002 ◆ 2007
● ● ● ● ● ● ●



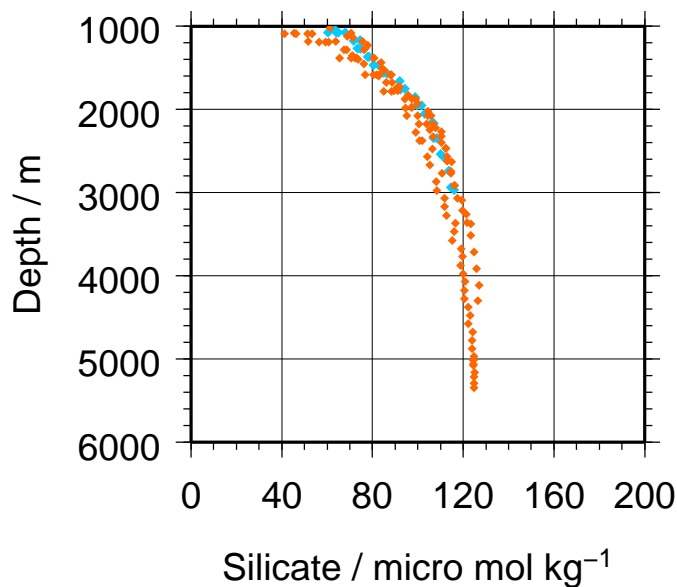
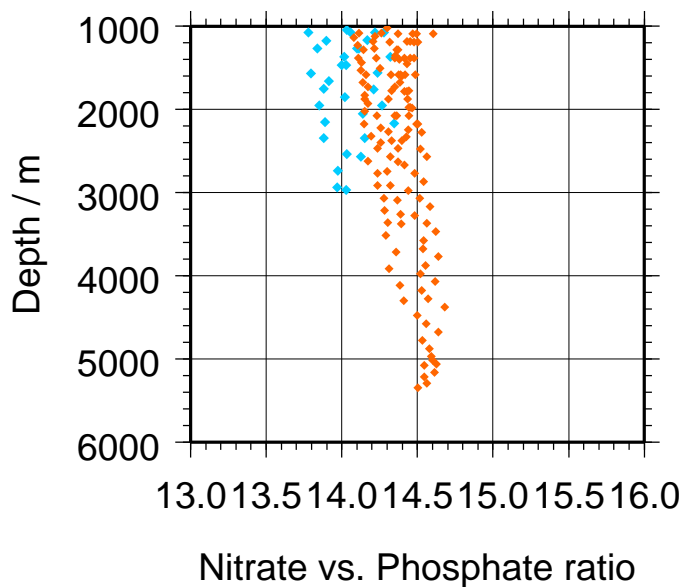
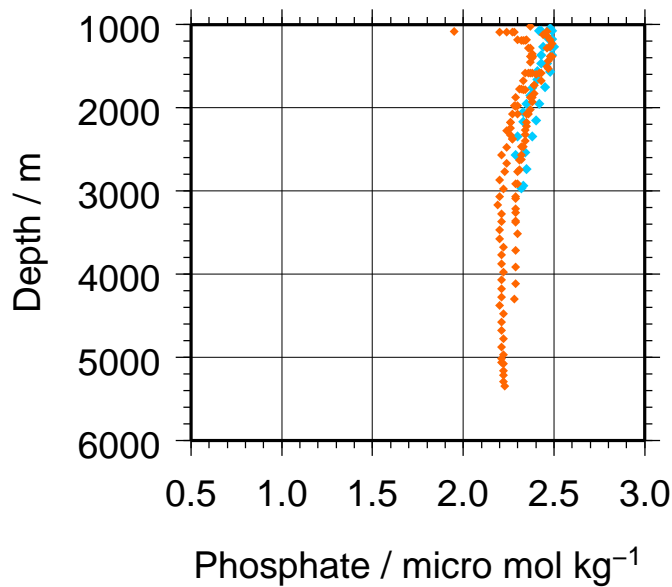
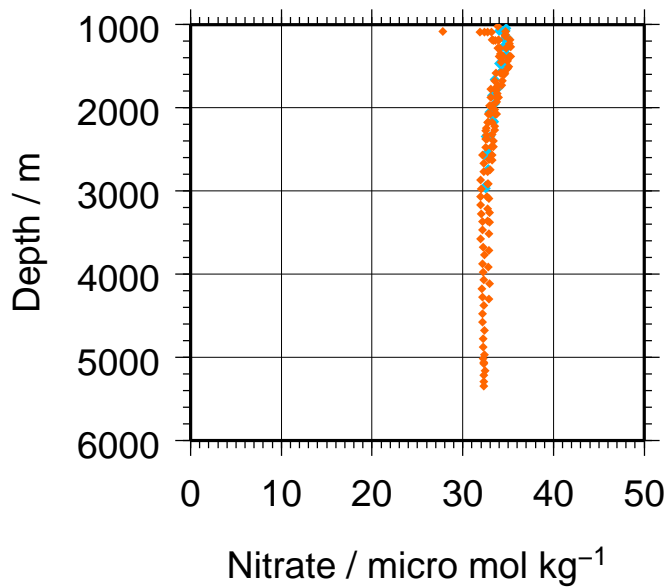
I05_I09_a_p01_crossing stations (115.0, -35.5, r=250km)



I05_I09_b_p01_crossing stations (115.0, -34.2, r=250km)

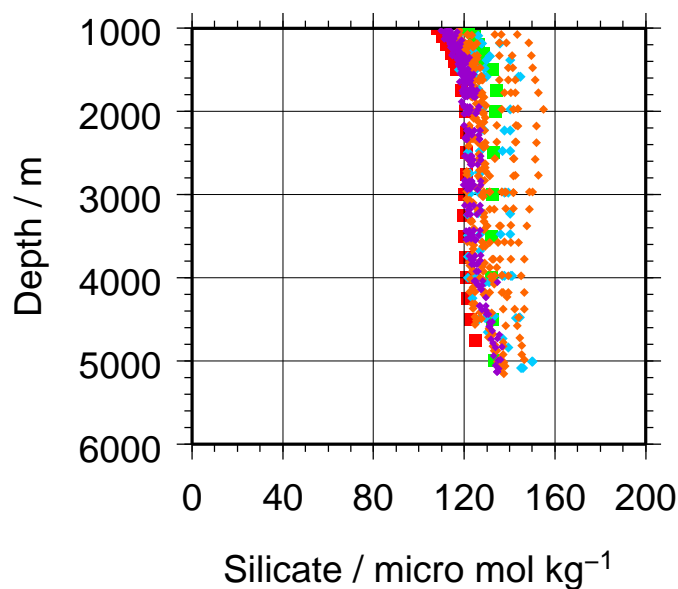
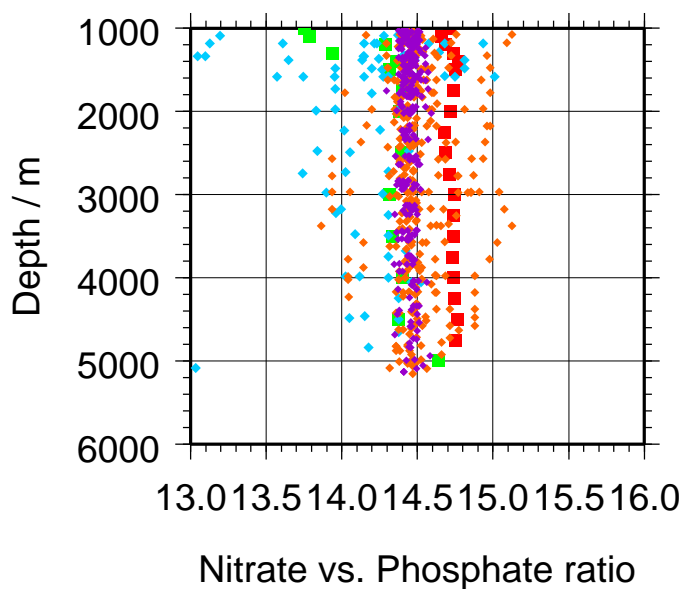
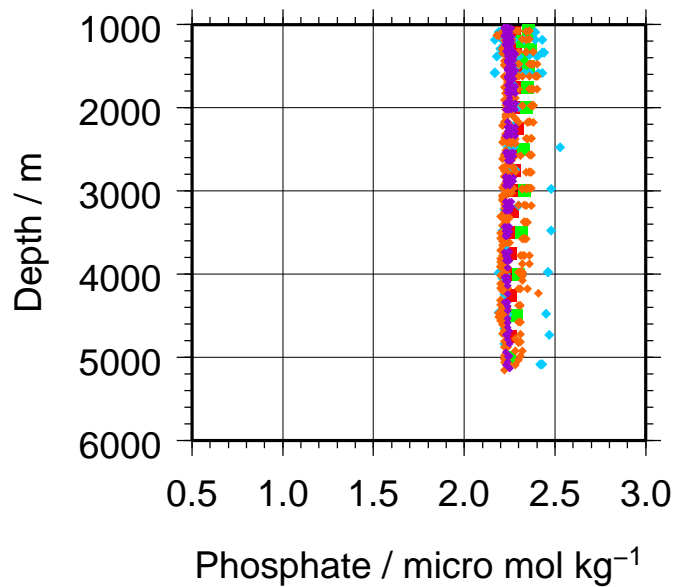
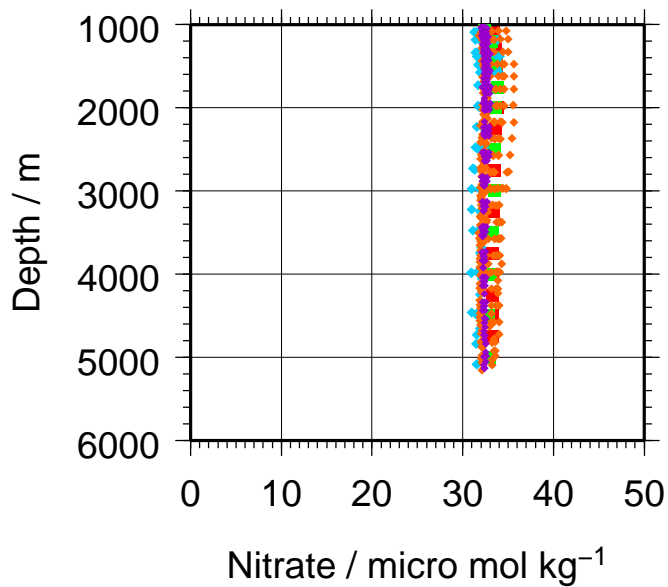


I05_I09_c_p01_crossing stations (115.0, -34.2, r=250km)

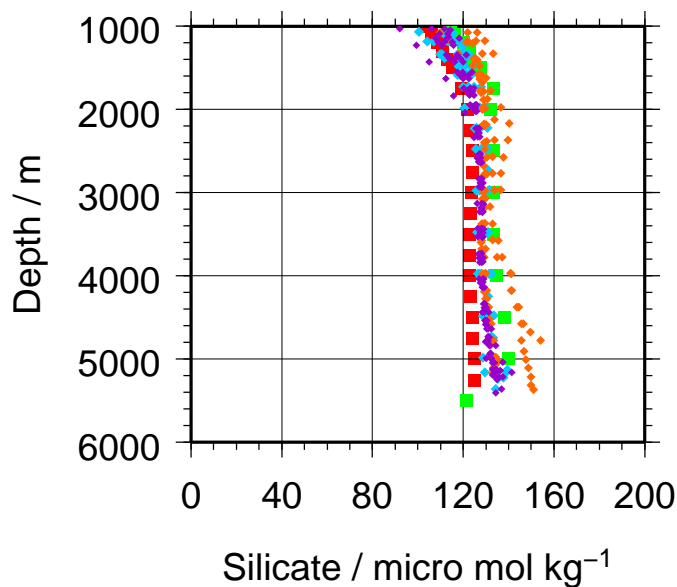
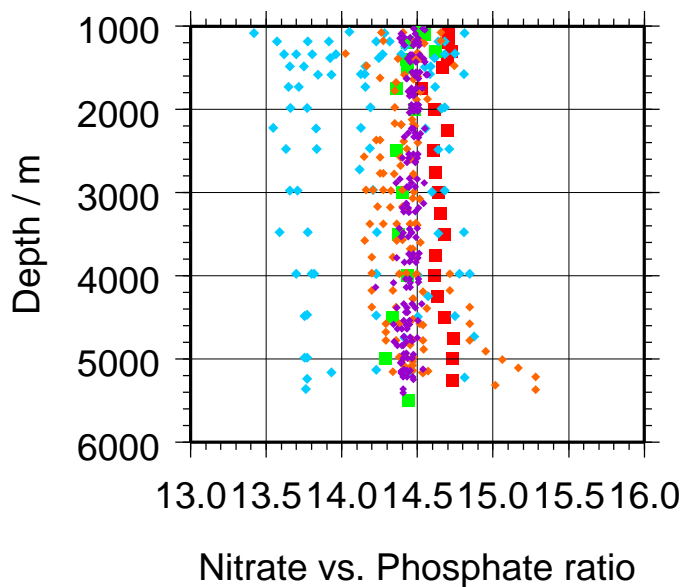
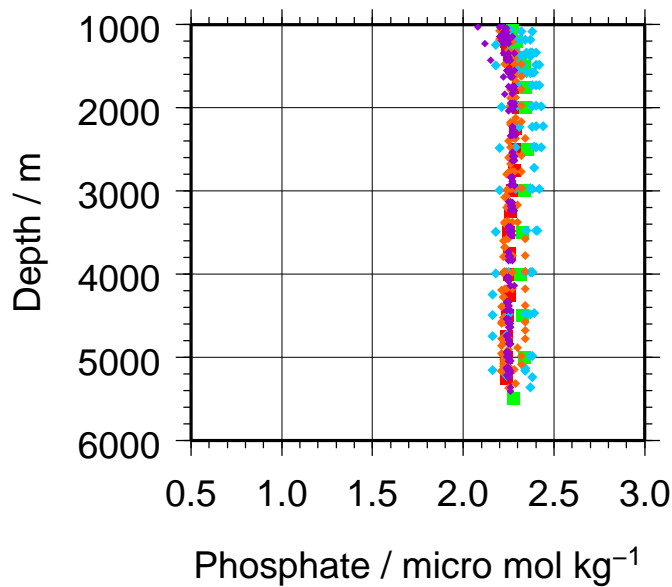
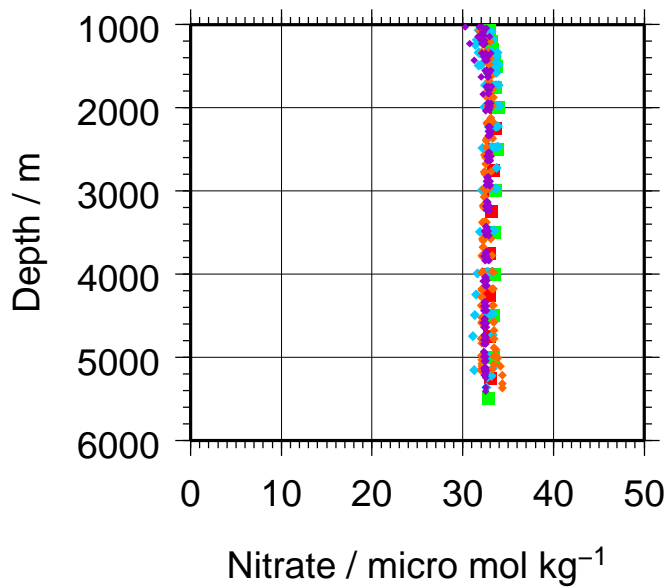


I06_S04_a_p01_crossing stations (30.0, -65.4, r=250km)

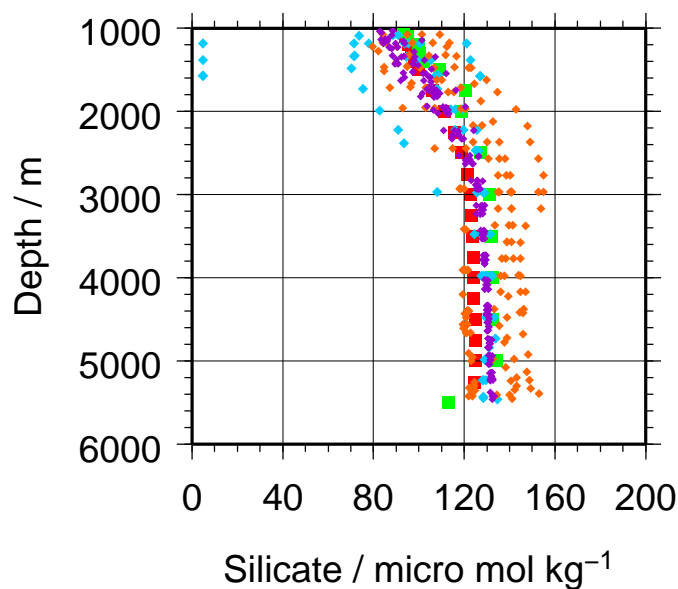
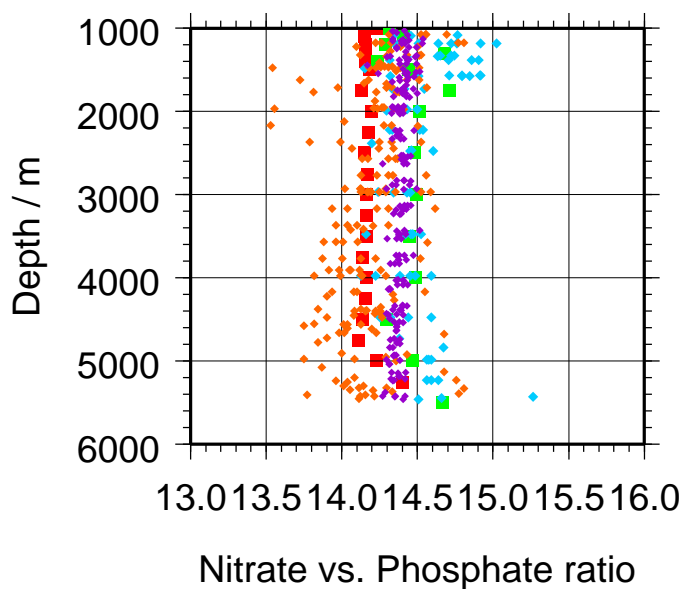
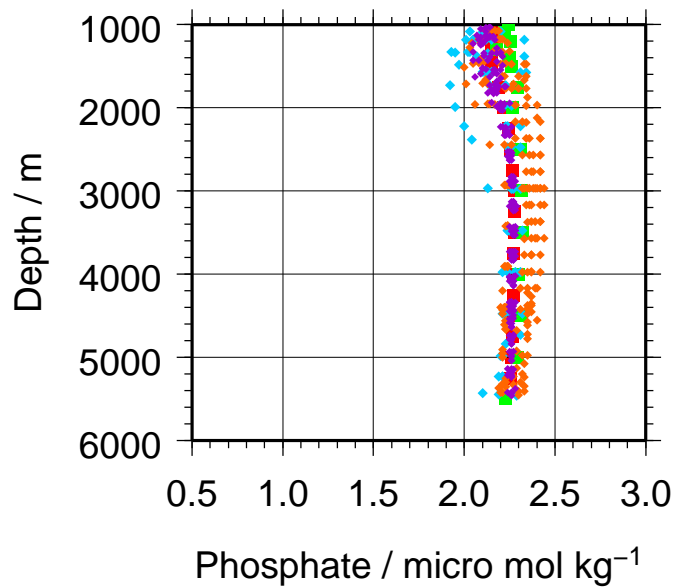
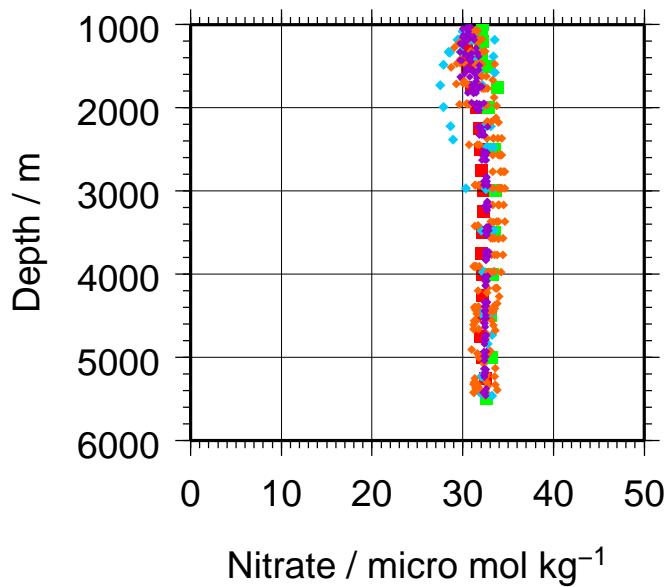
■ WGHC ■ WOA05 ◆ 1993 ◆ 1996 ◆ 2008 ◆
● ● ● ● ● ●



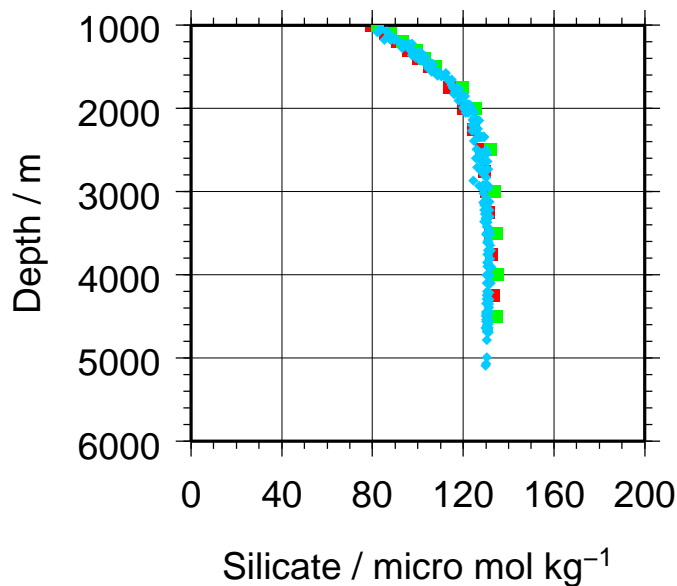
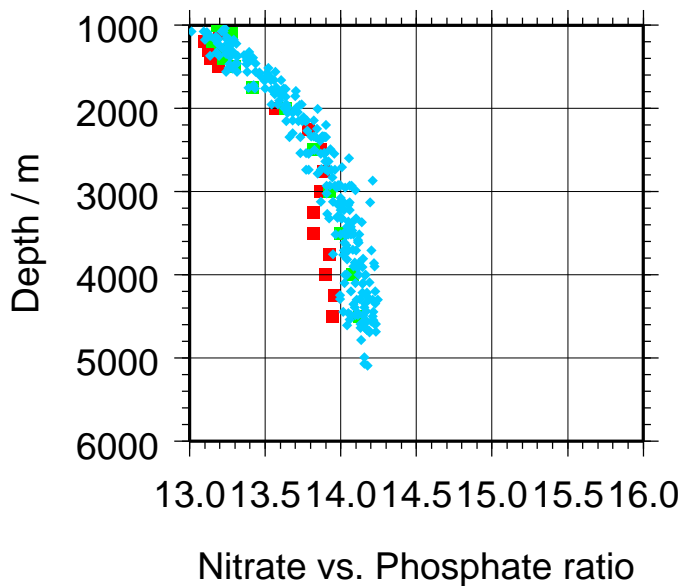
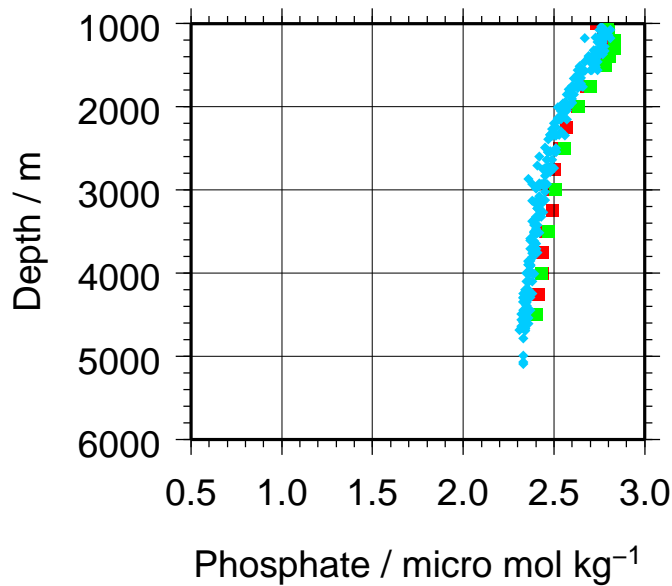
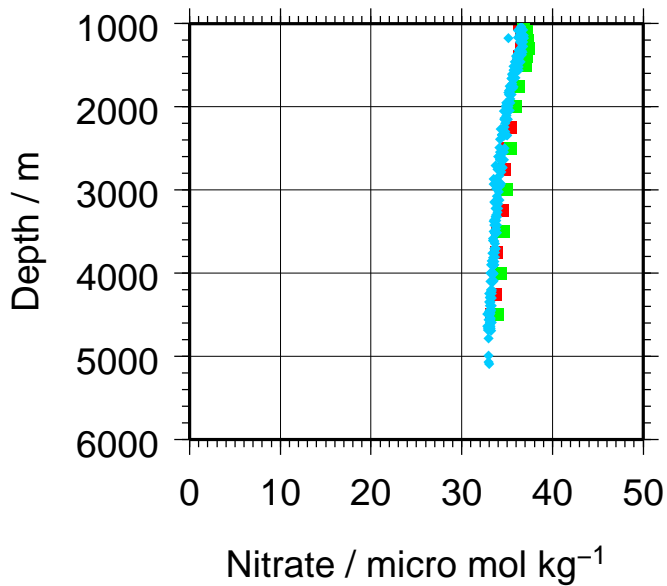
I06_S04_b_p01_crossing stations (30.0, -60.5, r=250km)



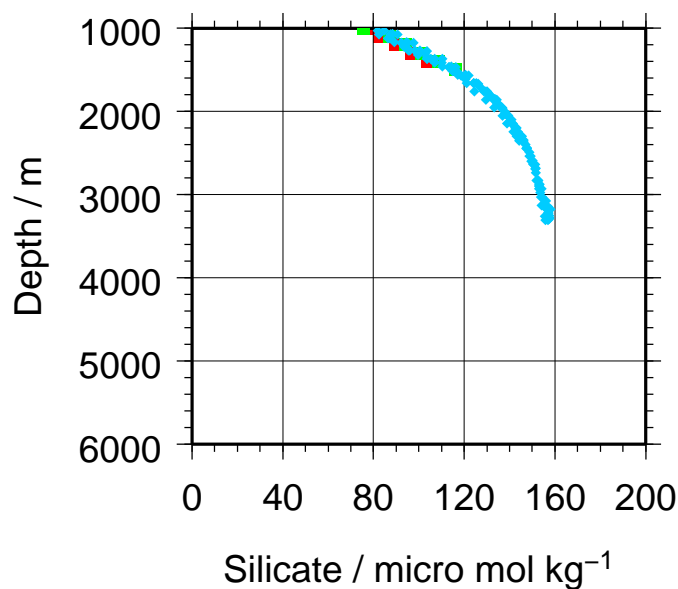
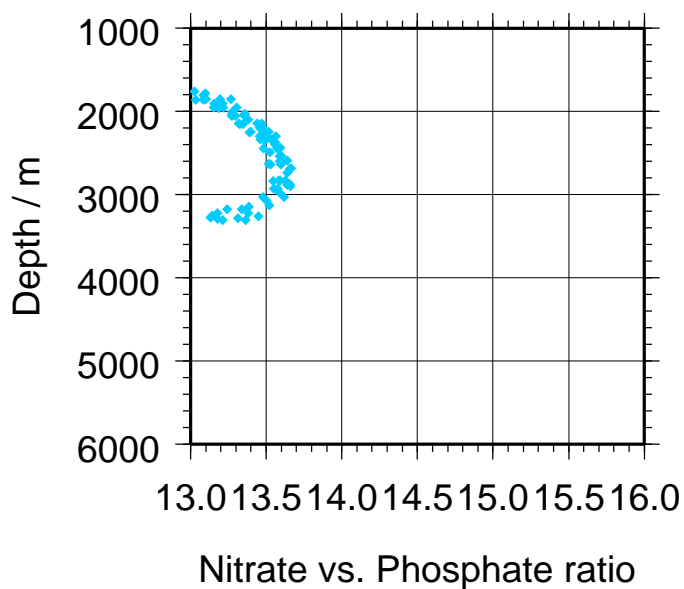
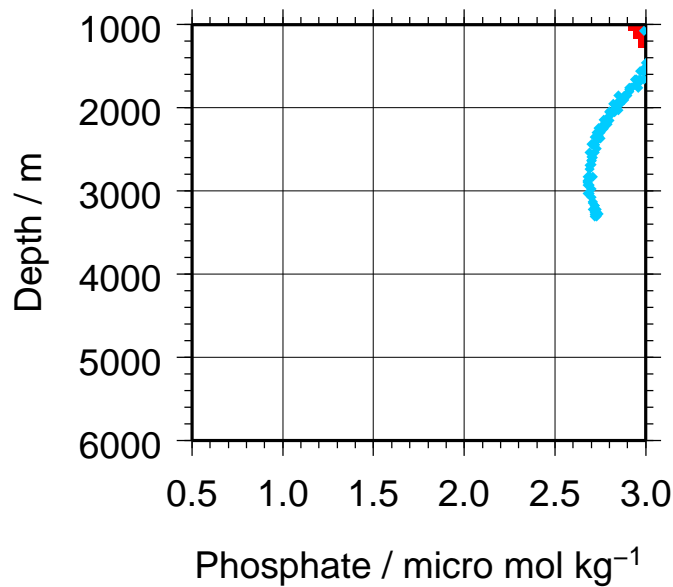
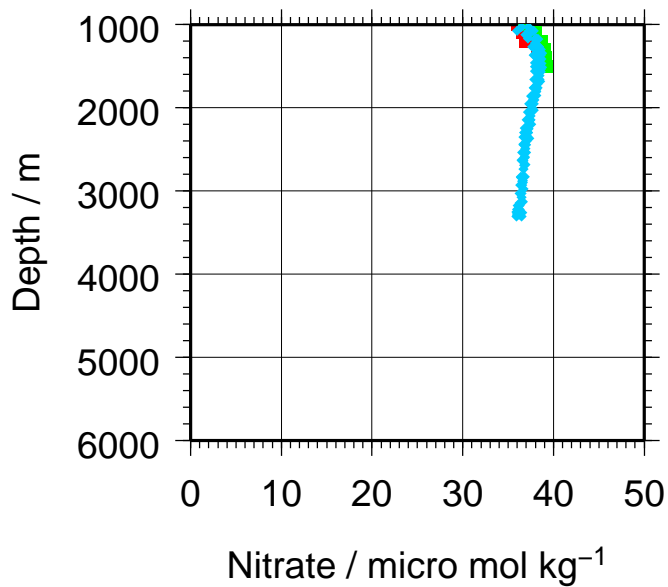
I06_S04_c_p01_crossing stations (30.0, -54.0, r=250km)



I07_ISS2_a_p01_crossing stations (57.5, 1.0, r=250km)

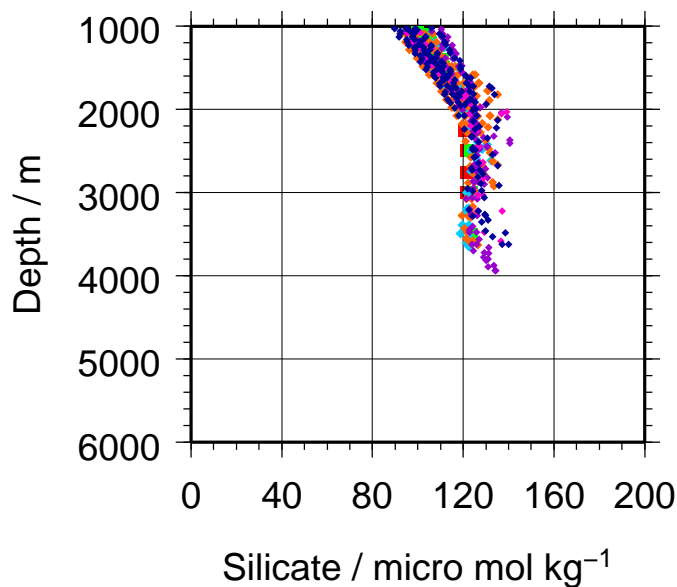
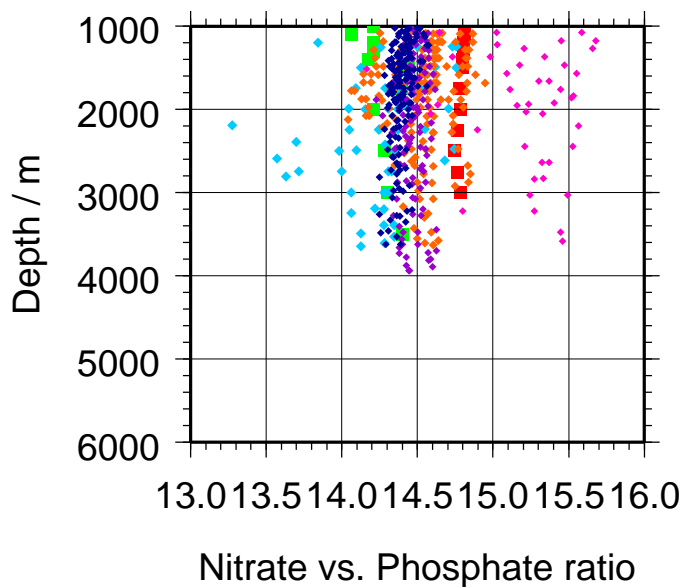
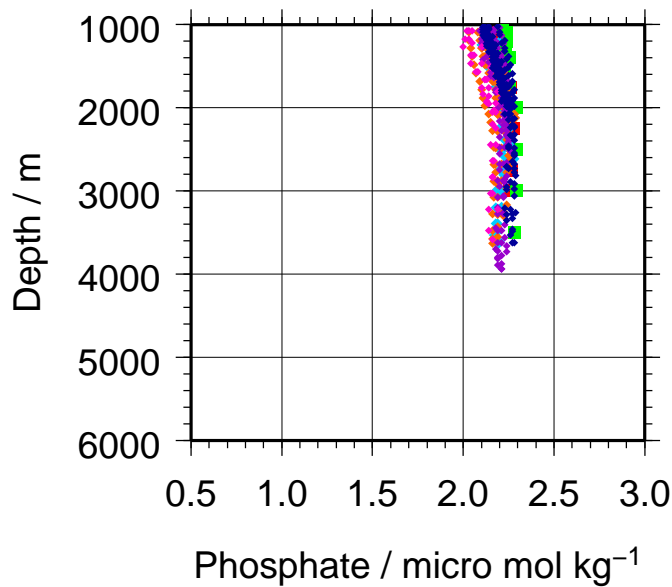
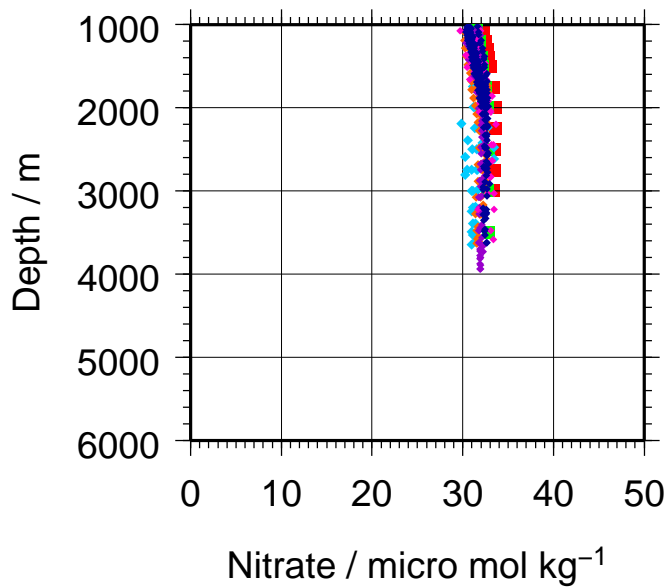


I07_ISS2_b_p01_crossing stations (57.6, 24.3, r=250km)



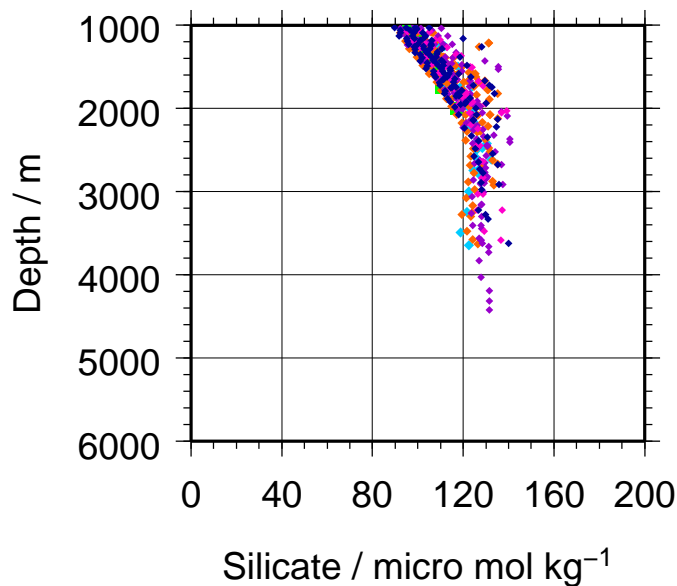
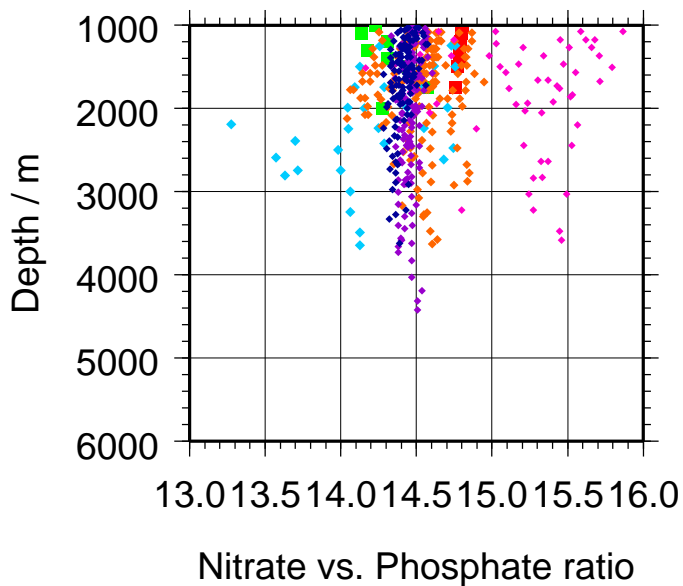
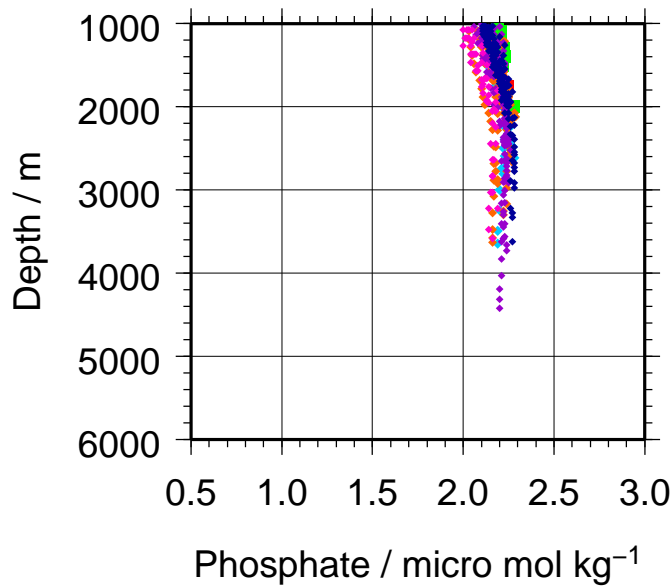
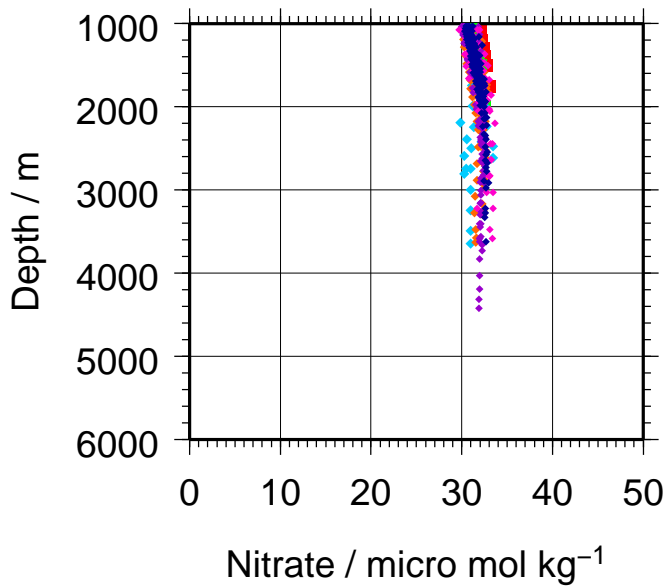
I08_S04_a_p01_crossing stations (85.1, -62.3, r=250km)

■ WGHC ■ WOA05 ◆ 1993 ◆ 1994 ◆ 1996 ◆ 2003 ◆ 2007
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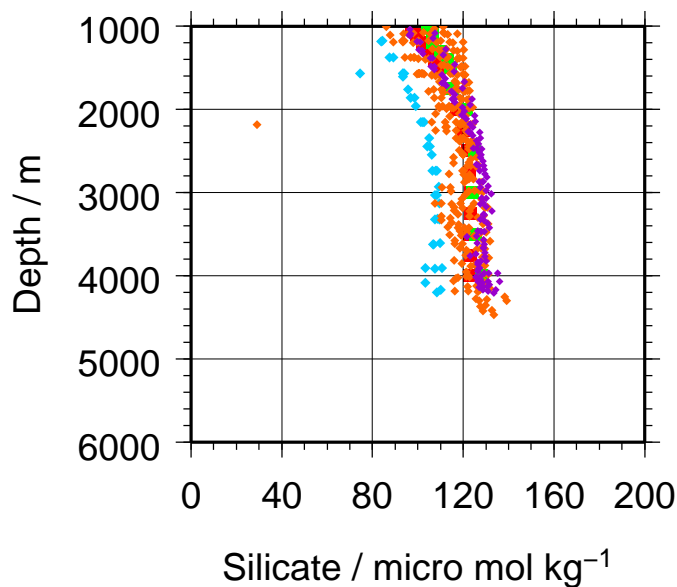
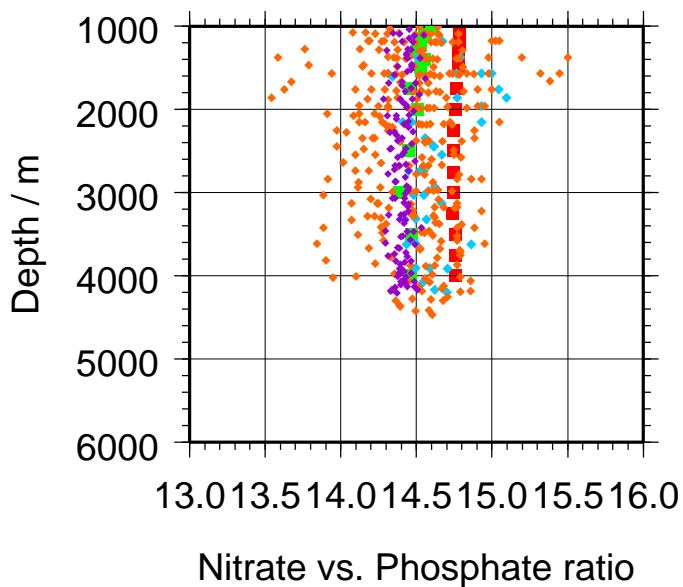
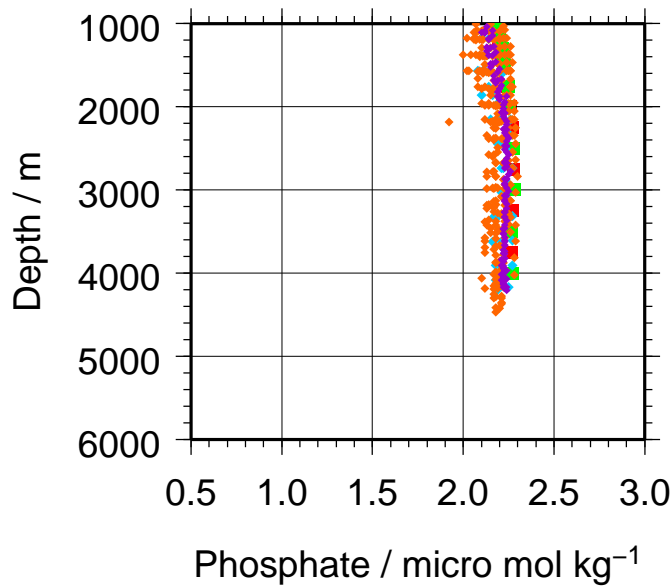
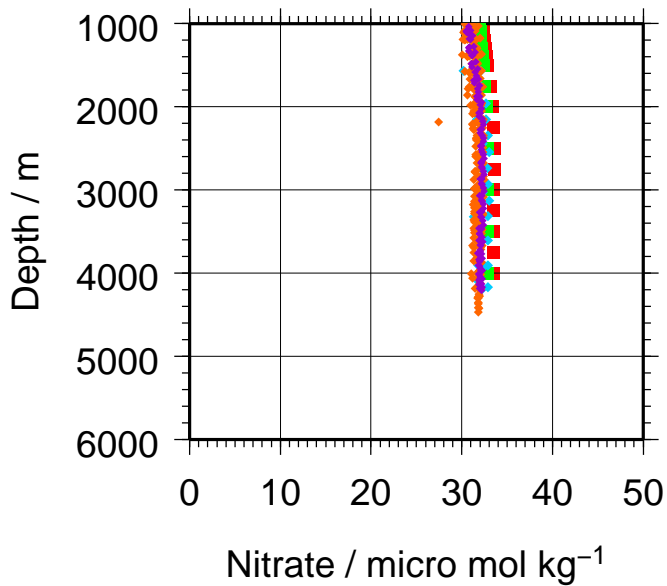


I08_S04_b_p01_crossing stations (82.2, -61.4, r=250km)

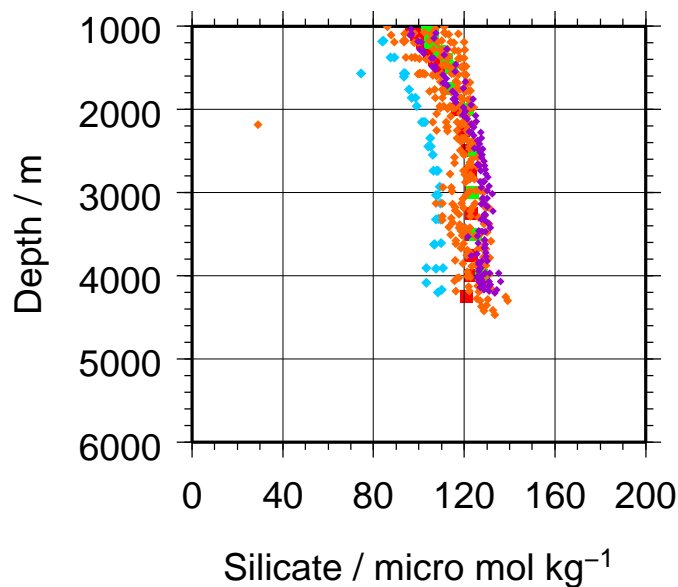
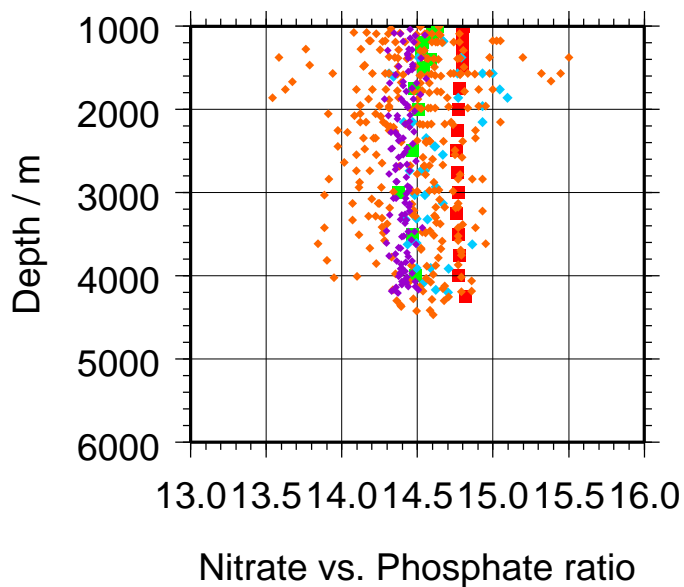
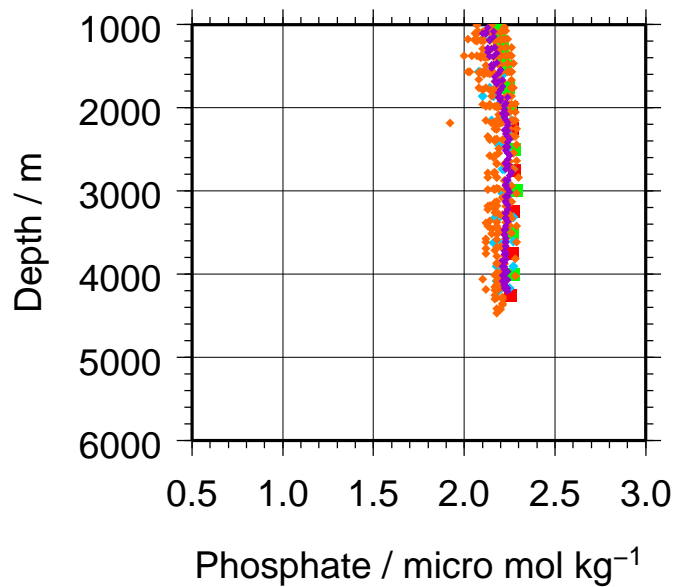
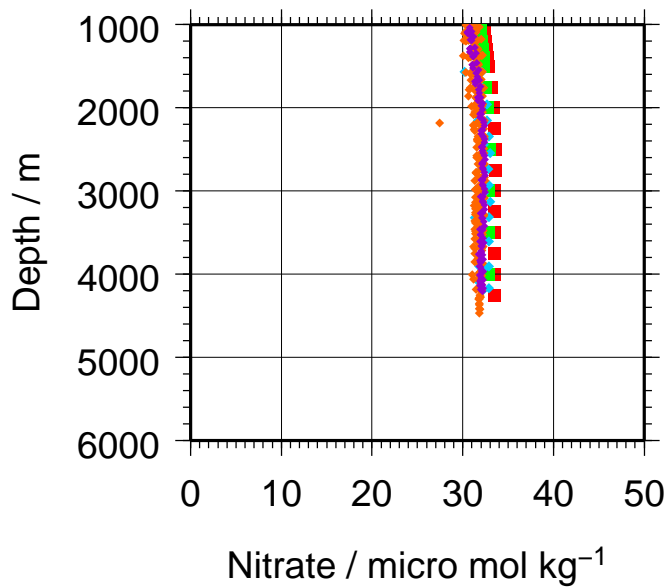
■ WGHC ■ WOA05 ◆ 1993 ◆ 1994 ◆ 1996 ◆ 2003 ◆ 2007
● ● ● ● ● ● ●



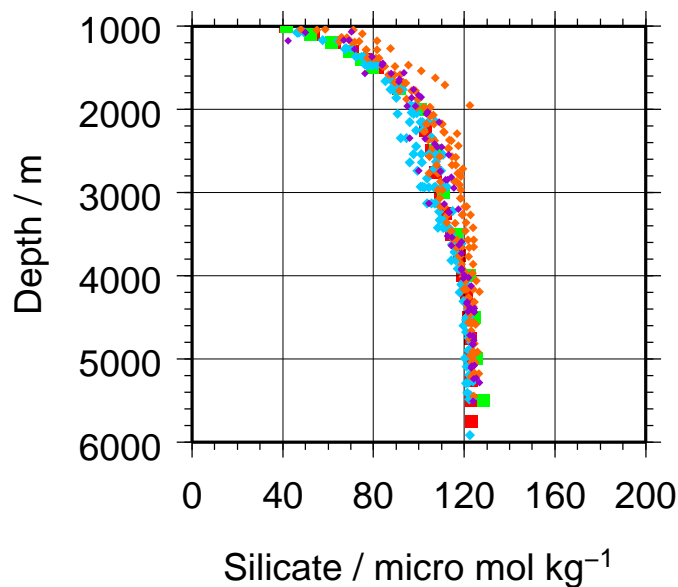
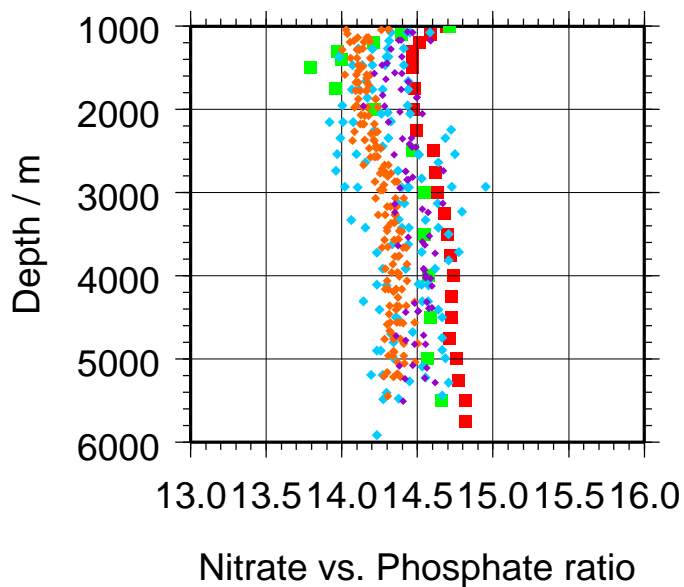
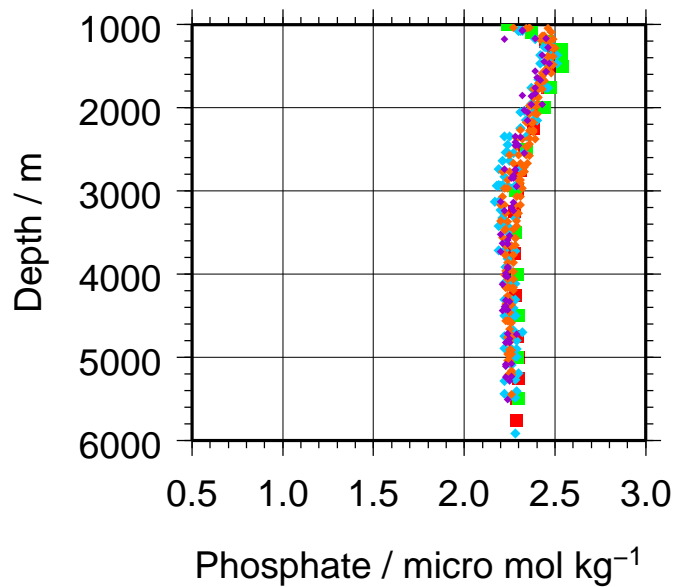
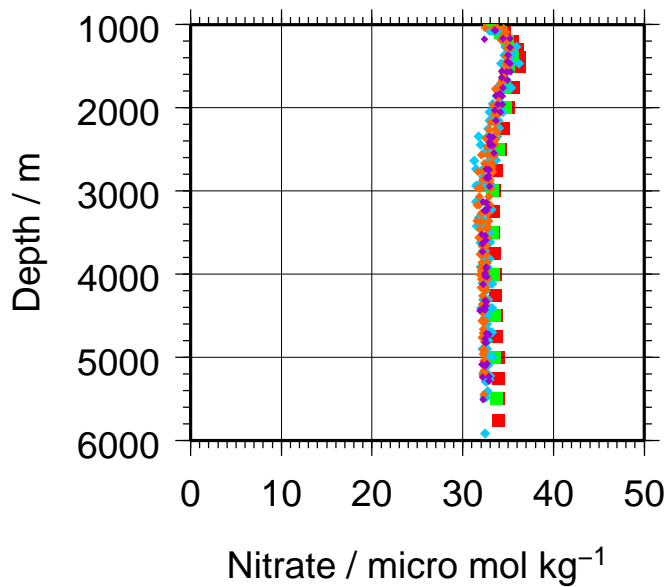
I09_S04_a_p01_crossing stations (115.0, -62.2, r=250km)



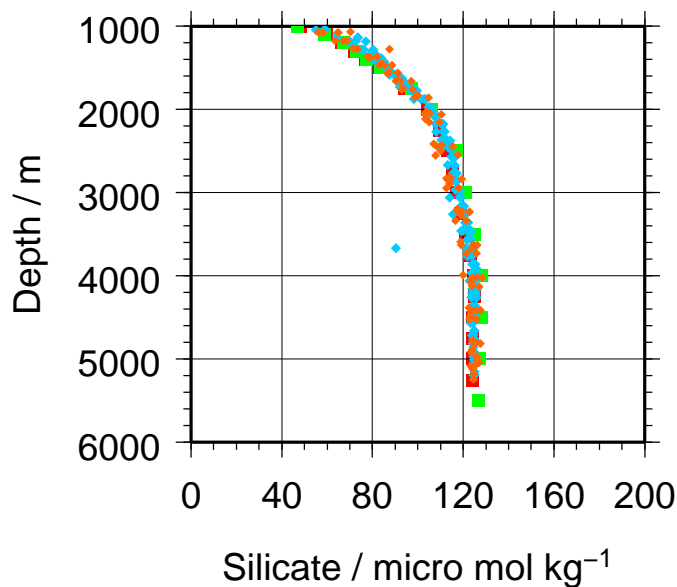
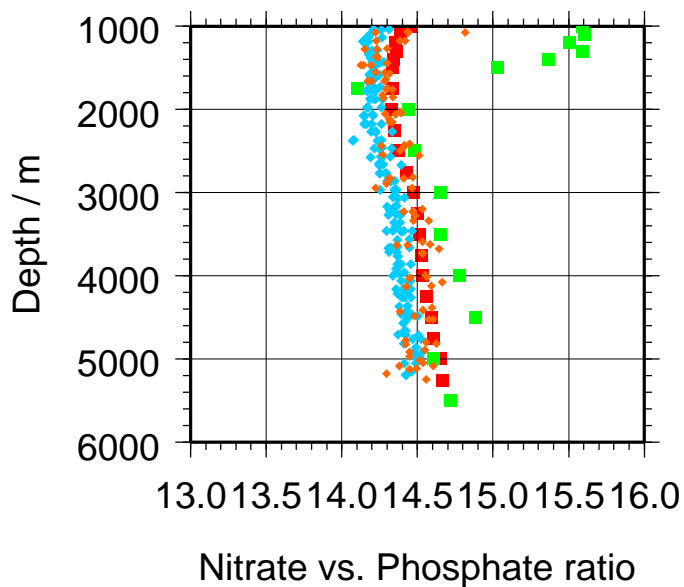
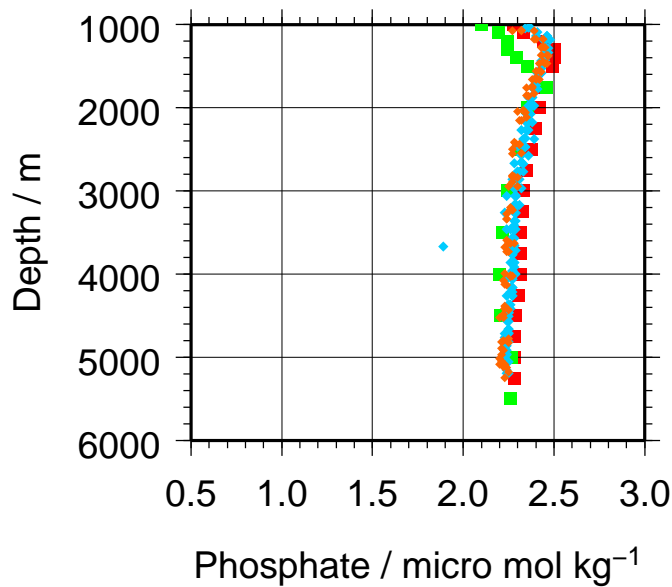
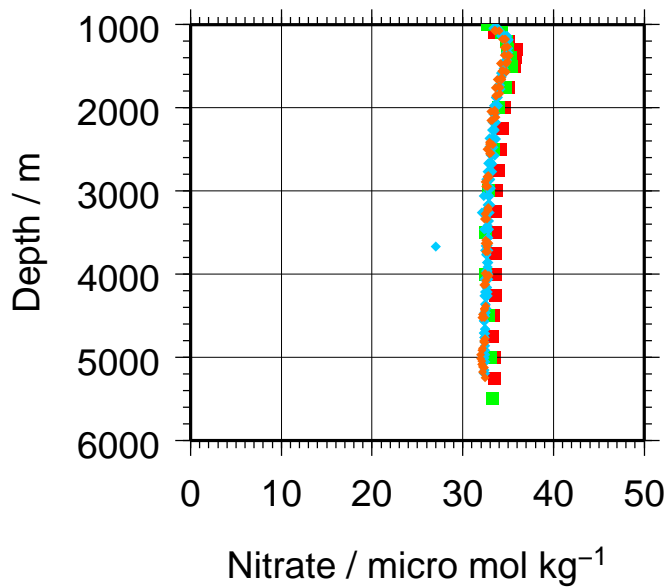
I09_S04_b_p01_crossing stations (115.0, -62.0, r=250km)



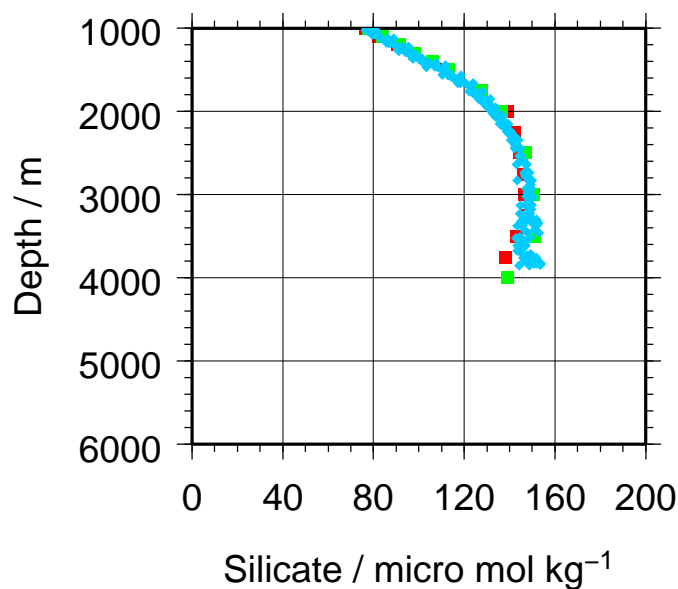
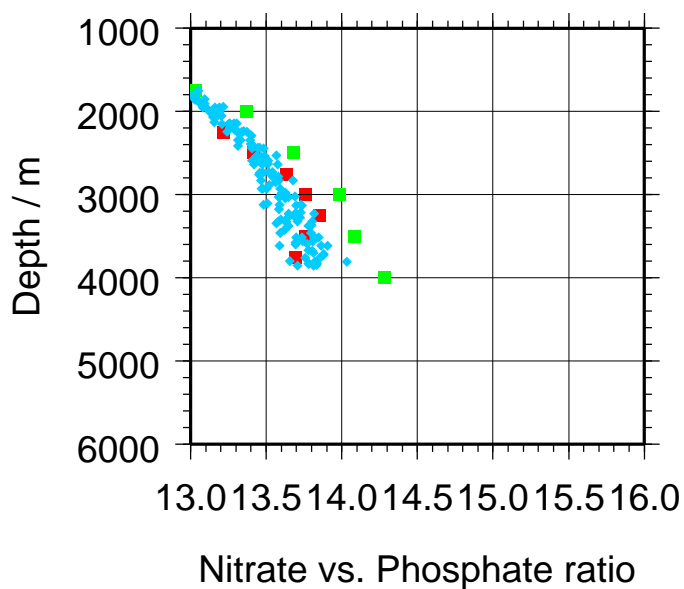
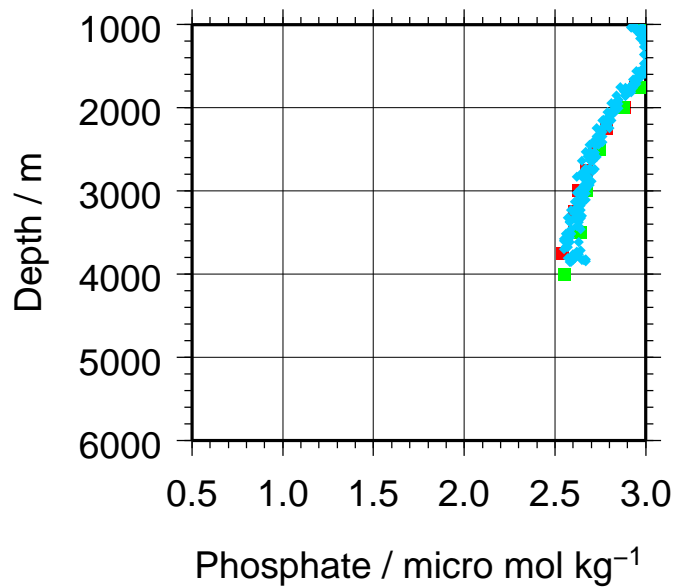
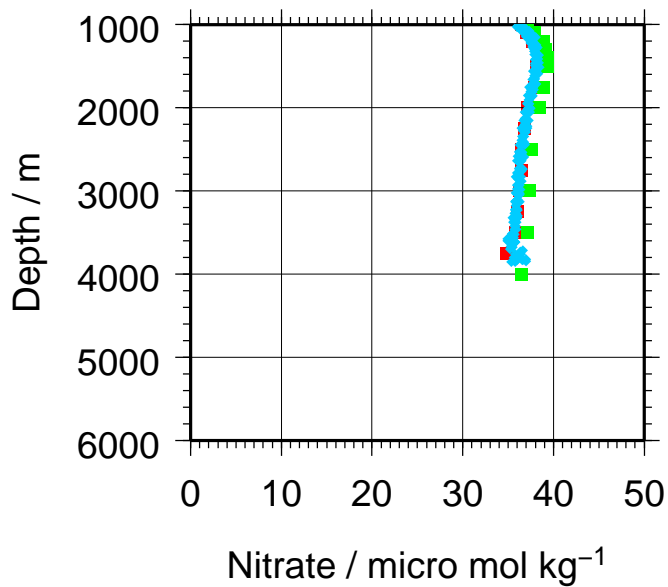
IN01_p01_crossing stations (105.4, -33.4, r=250km)



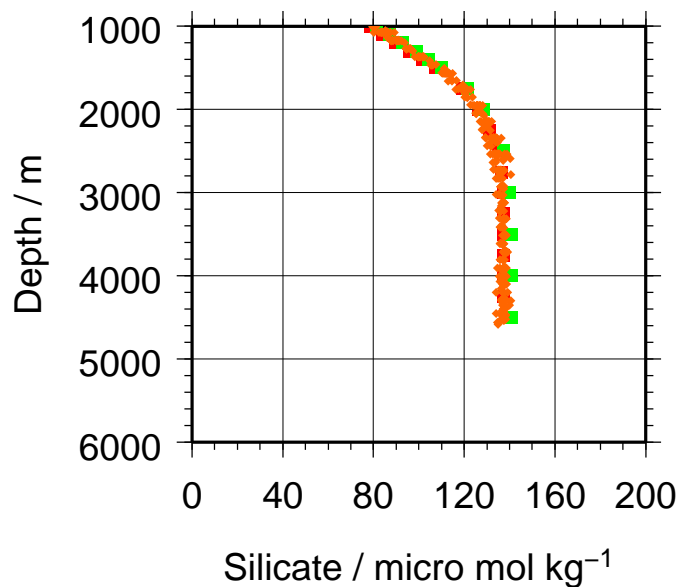
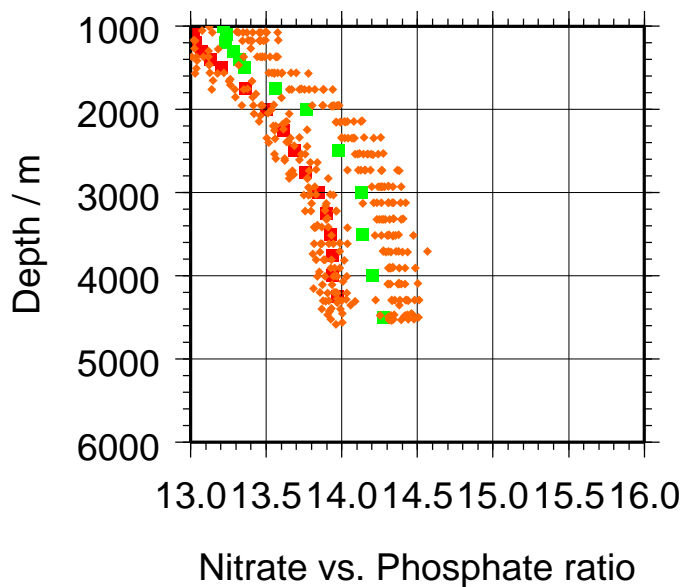
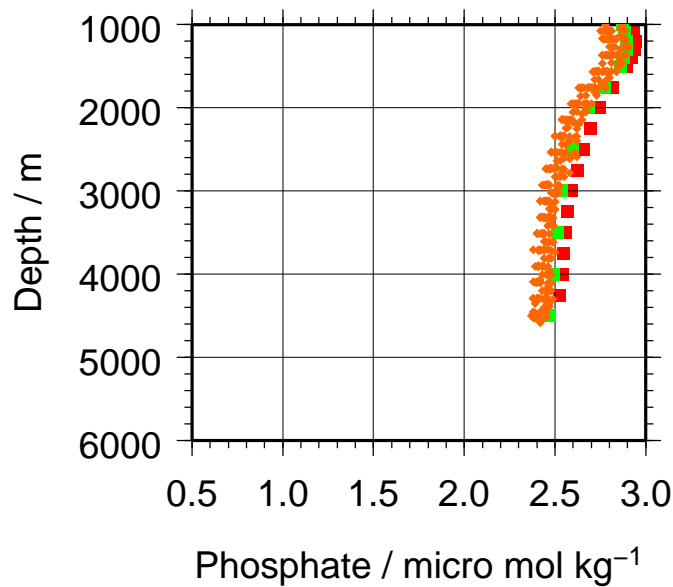
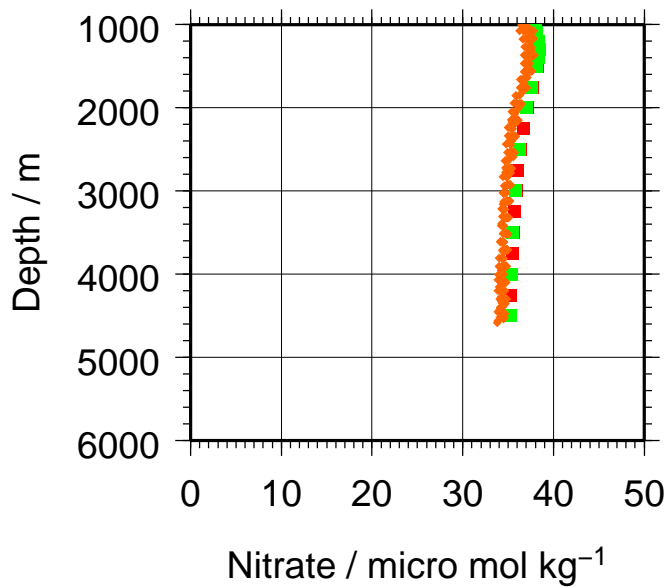
IN02_p01_crossing stations (109.5, -31.5, r=250km)



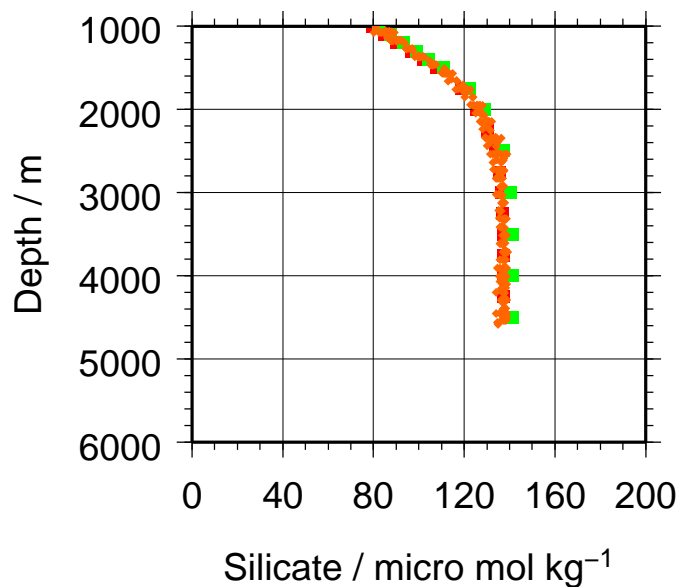
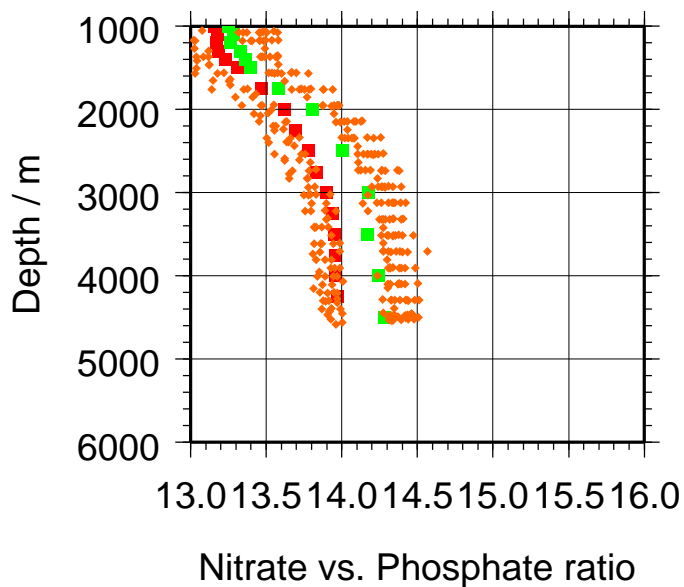
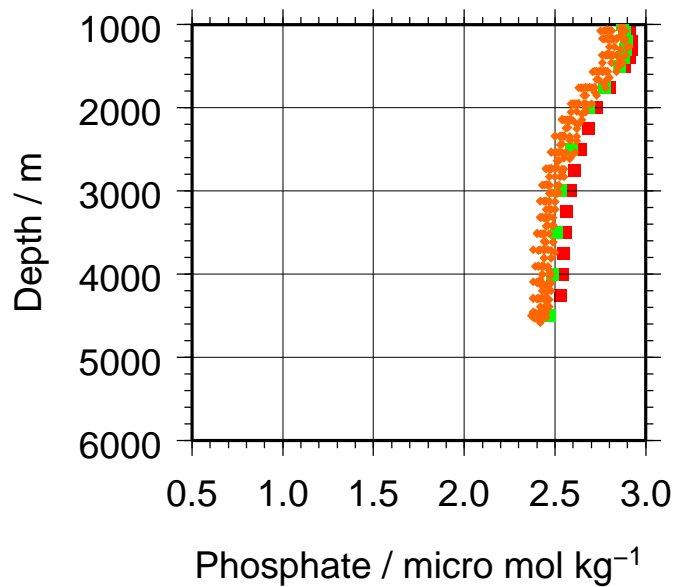
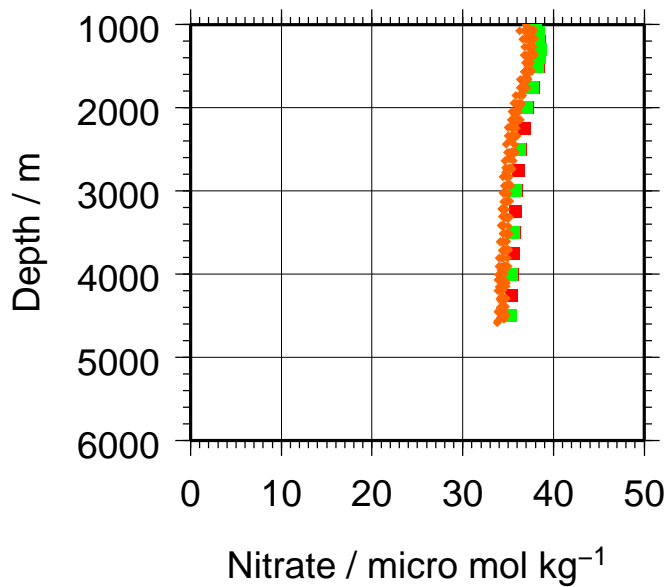
IN03_p01_crossing stations (61.0, 17.4, r=250km)



IN04_p01_crossing stations (63.6, 8.8, r=250km)

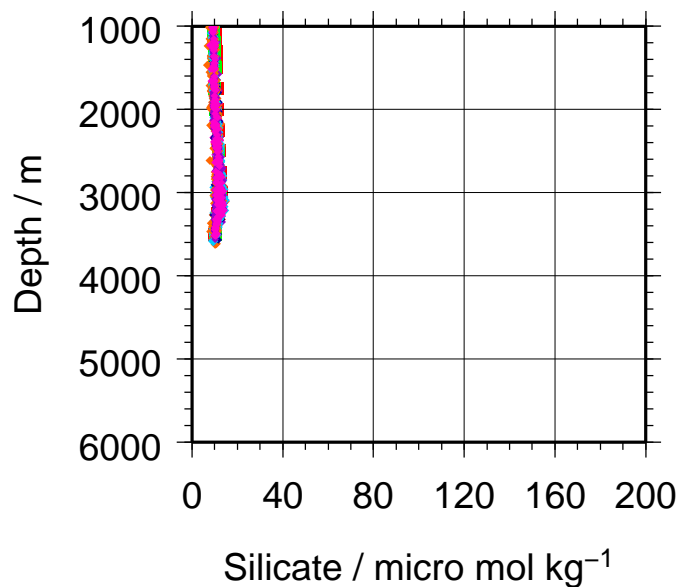
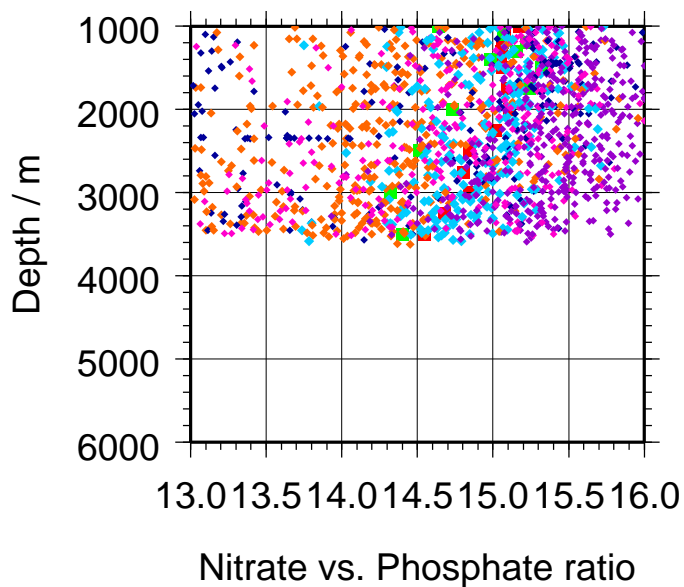
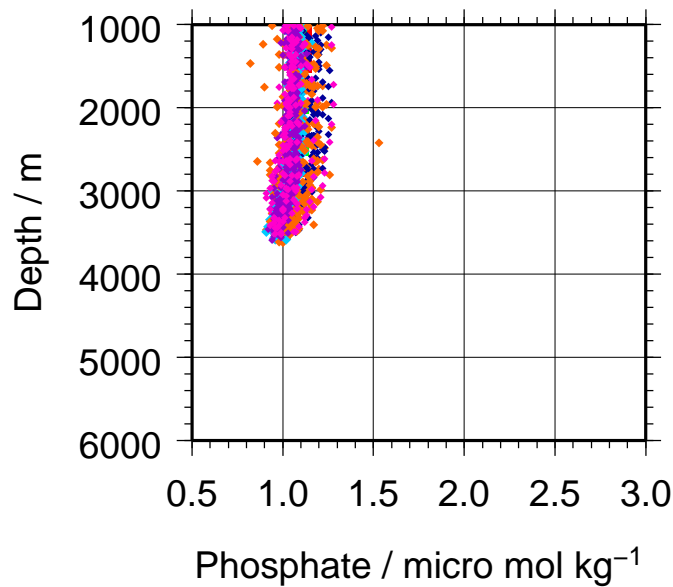
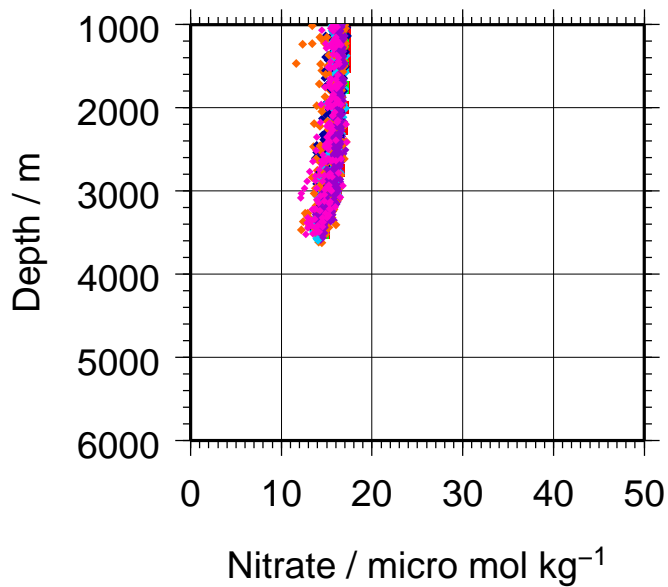


IN05_p01_crossing stations (64.6, 8.0, r=250km)

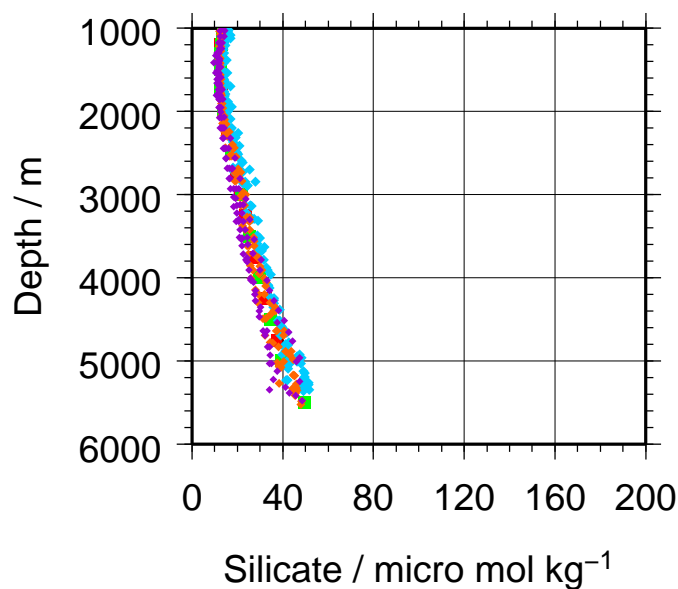
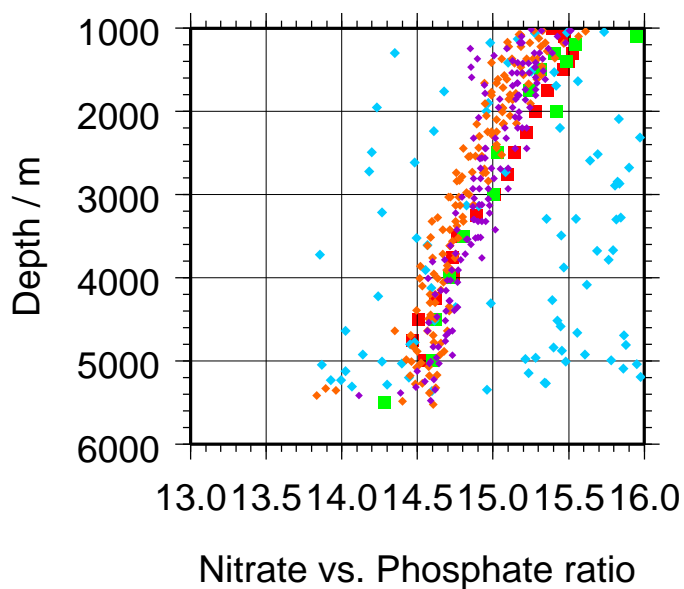
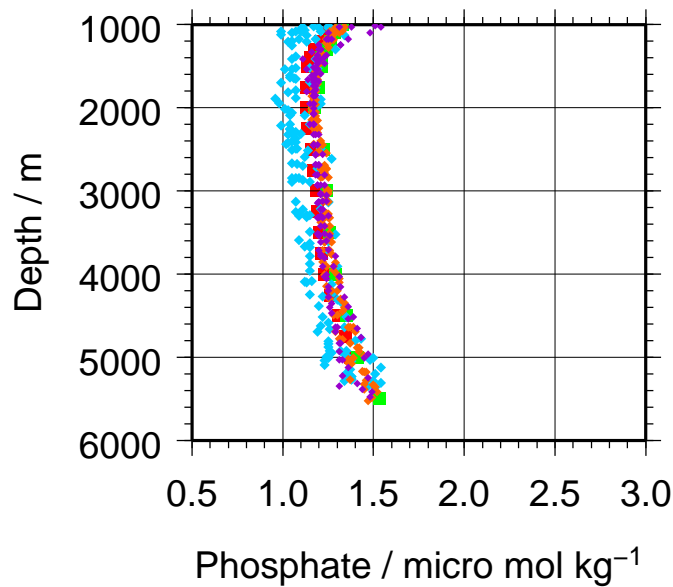
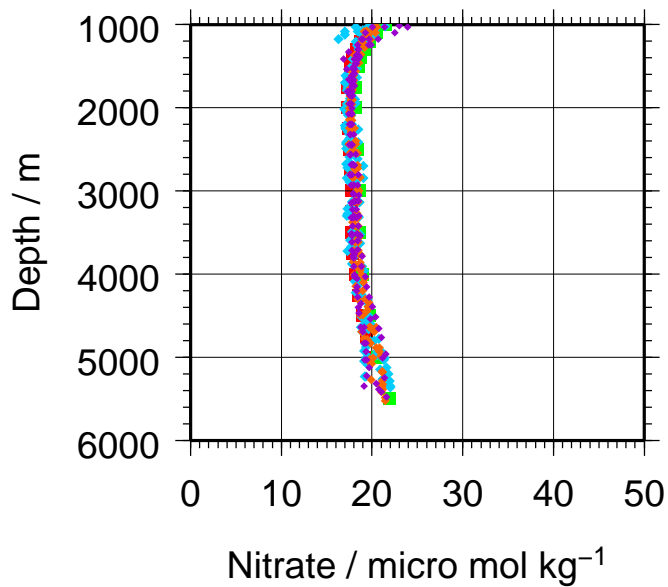


NA01_p01_crossing stations (308.2, 57.2, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1990 ◆ 1992 ◆ 1993 ◆ 1994
● 1995 ● 1996 ● 1997 ● 1997 ●

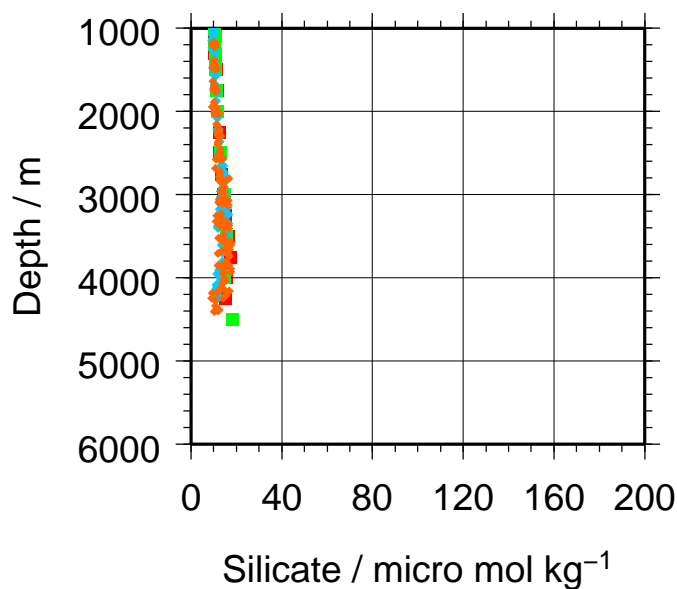
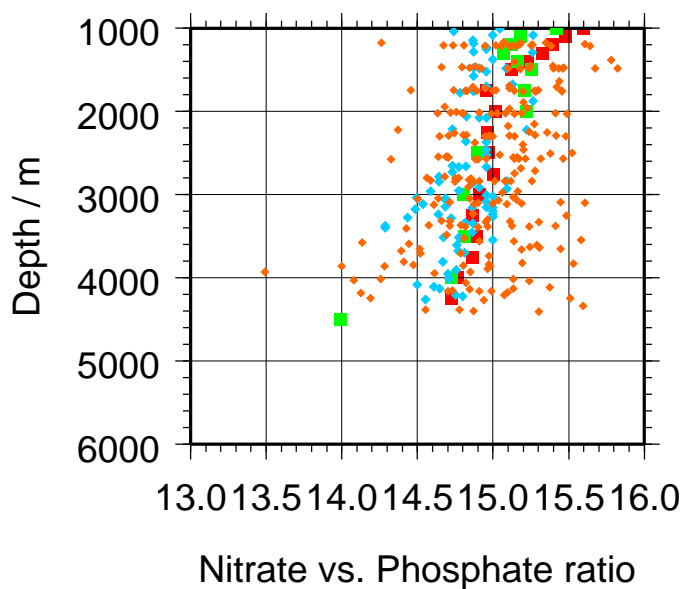
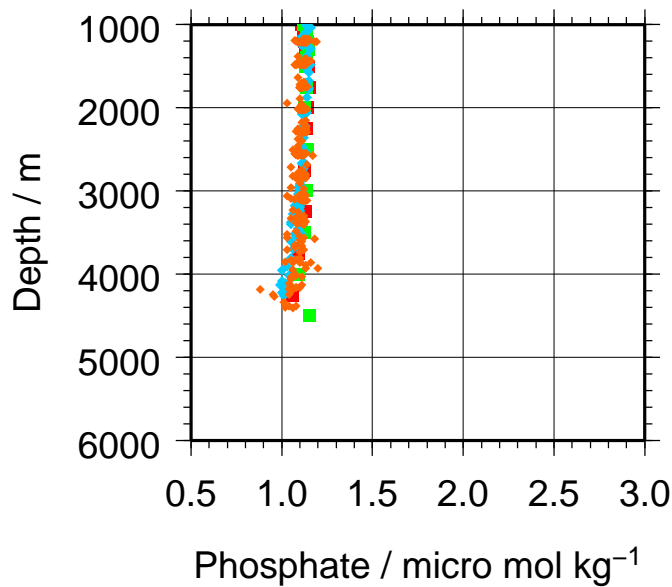
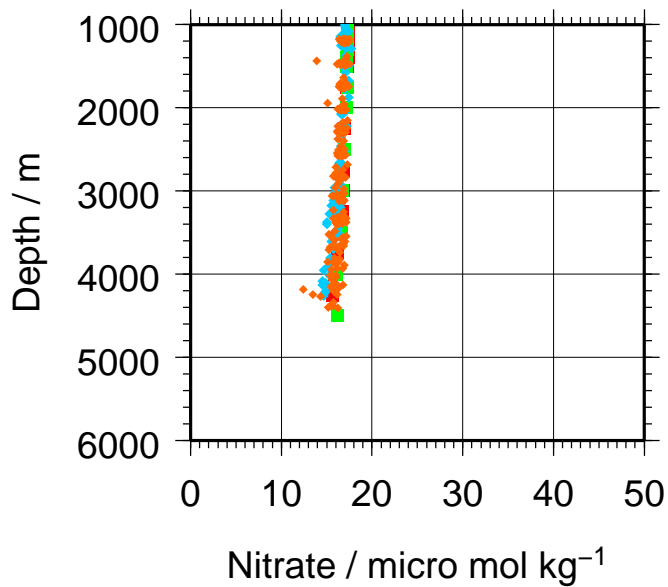


NA02_p01_crossing stations (307.6, 36.2, r=250km)

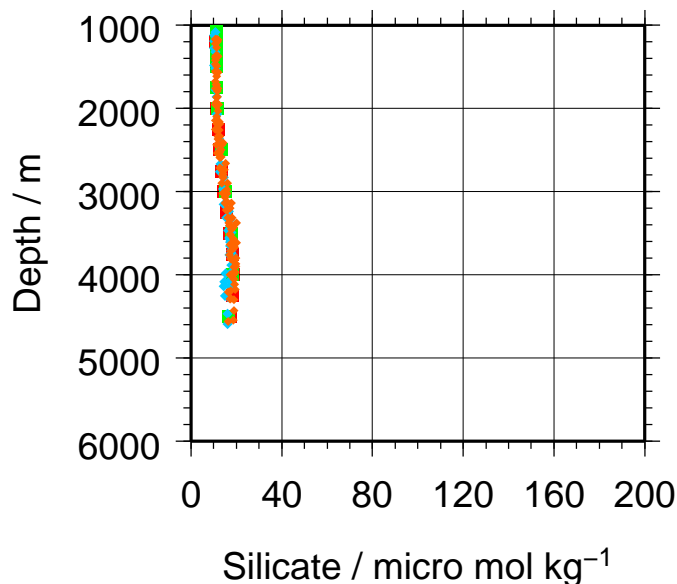
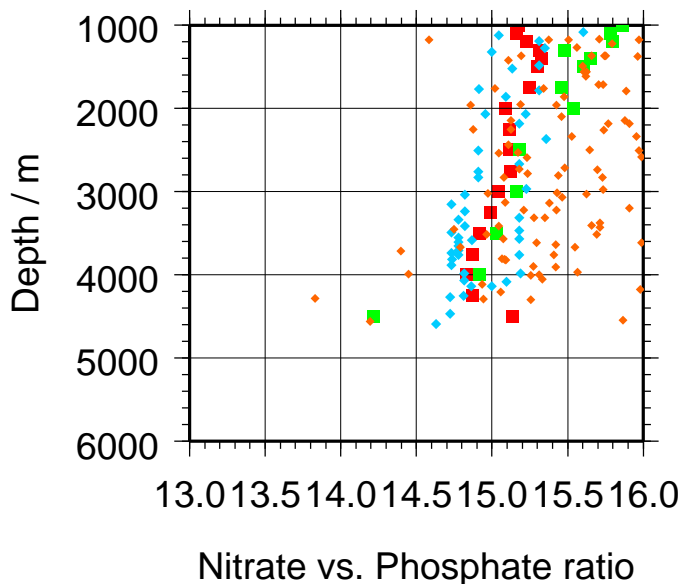
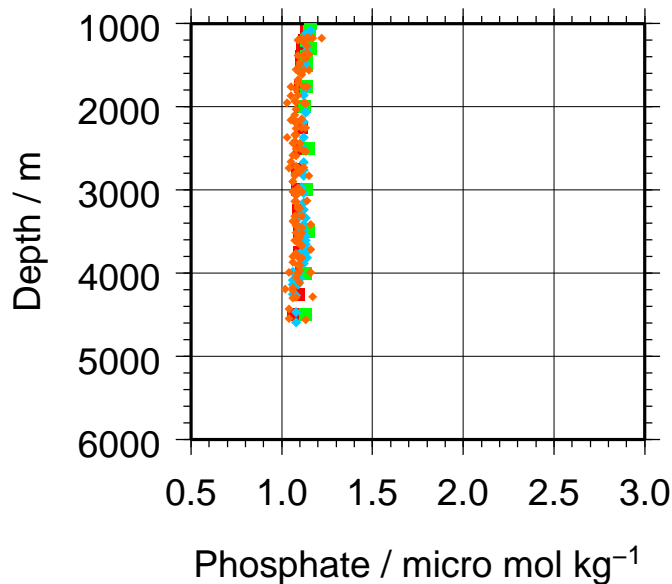
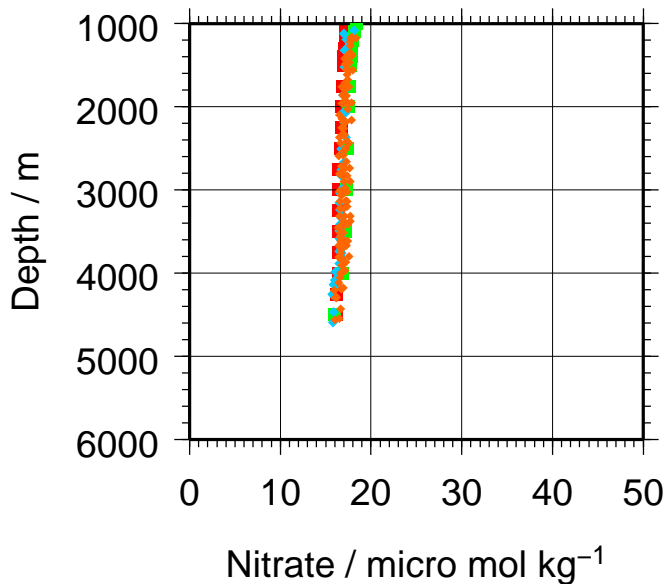


NA03_p01_crossing stations (318.0, 50.0, r=250km)

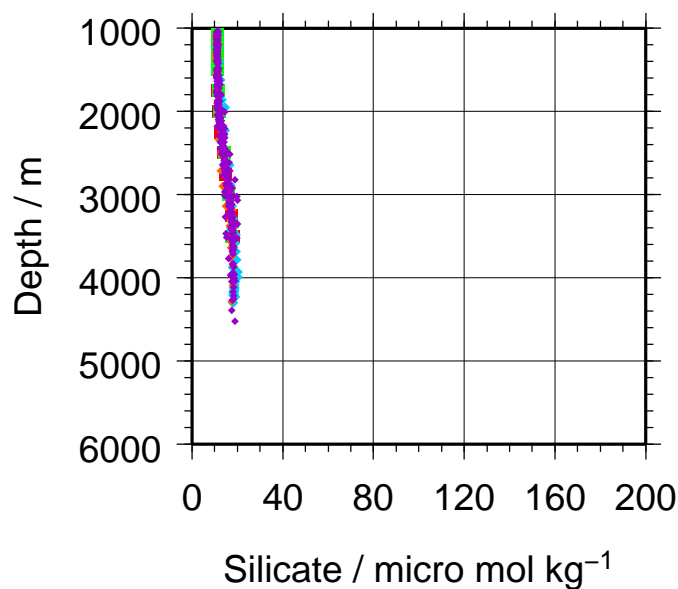
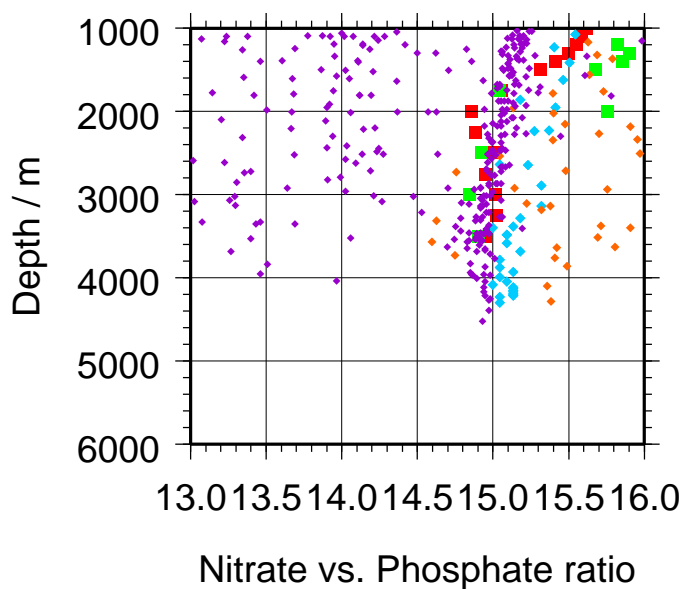
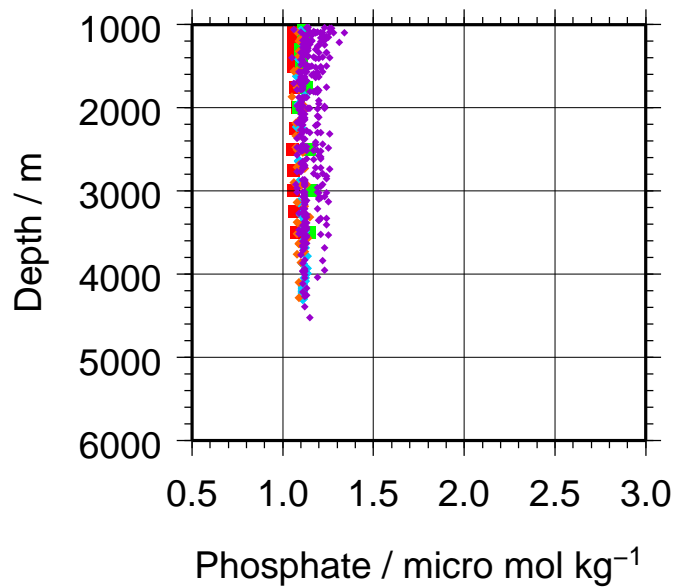
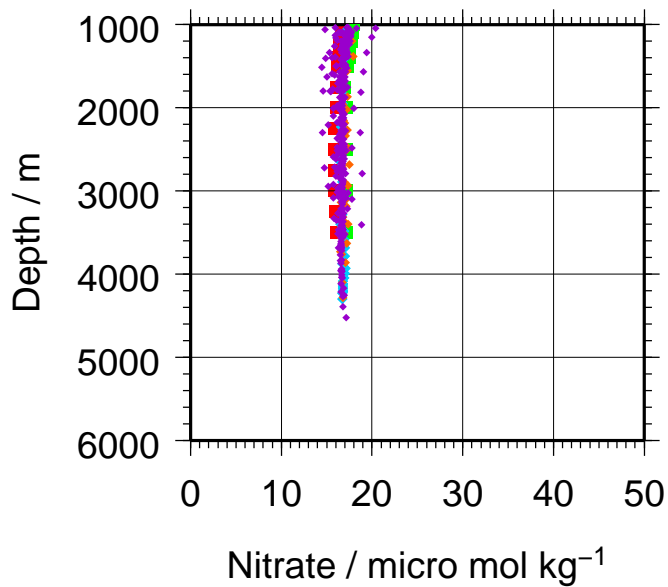
■ WGHC ■ WOA05 ◆ 1981 ◆ 1992 ● ● ●



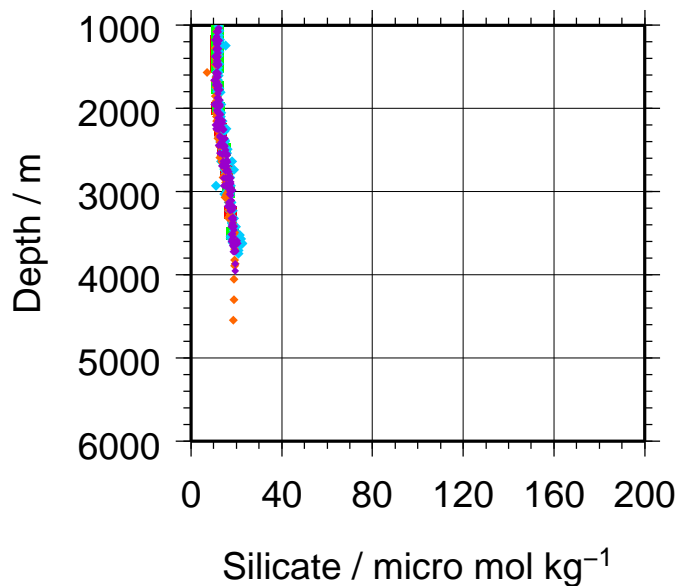
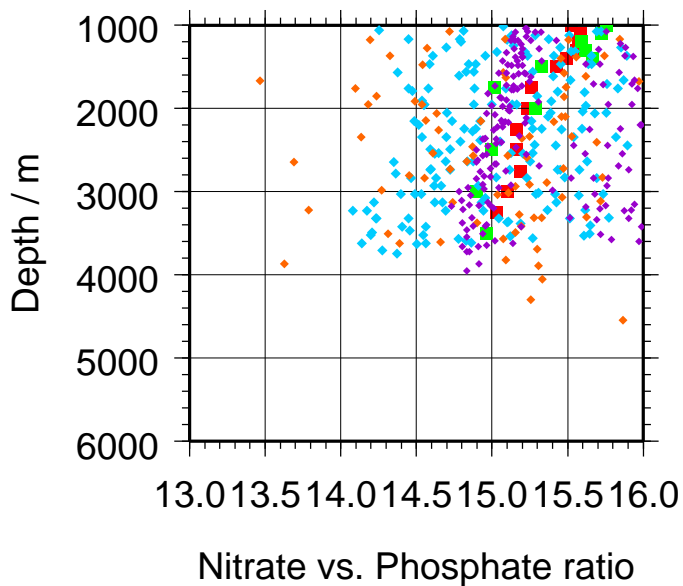
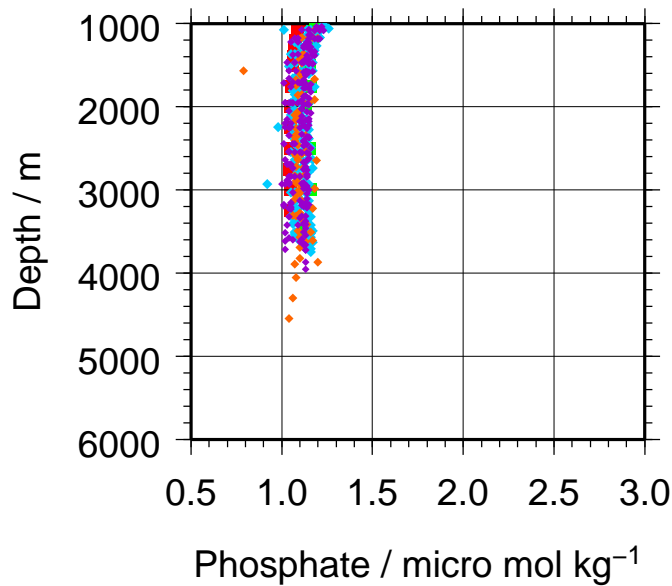
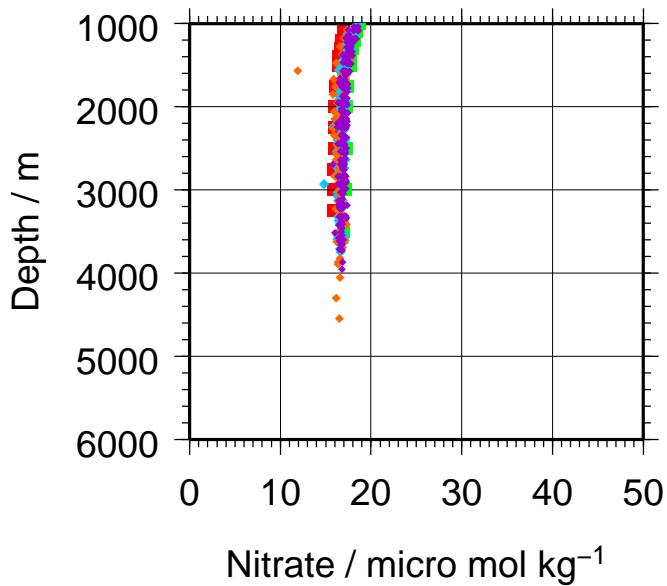
NA04_p01_crossing stations (323.3, 48.4, r=250km)



NA05_p01_crossing stations (327.5, 51.0, r=250km)

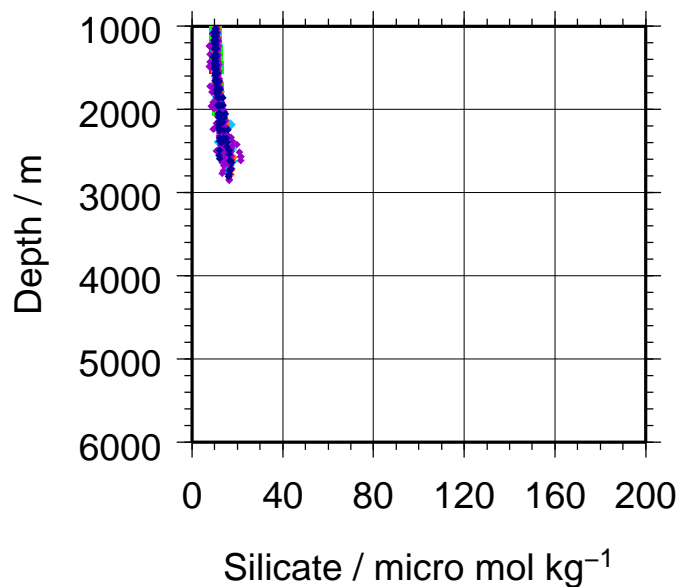
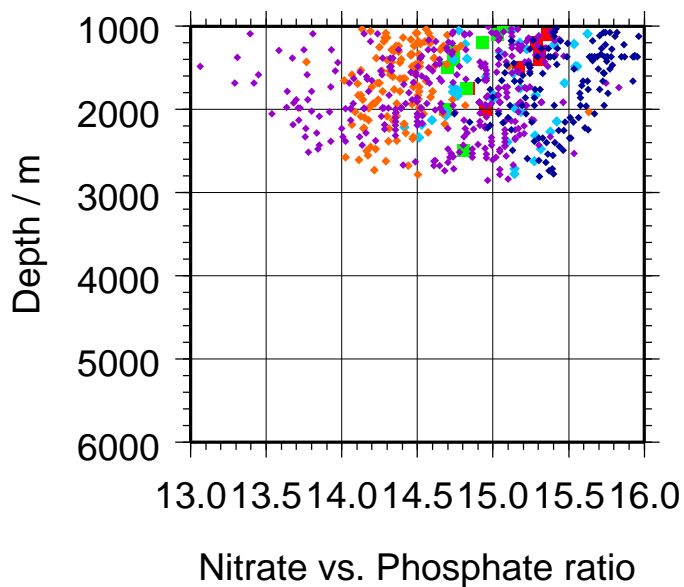
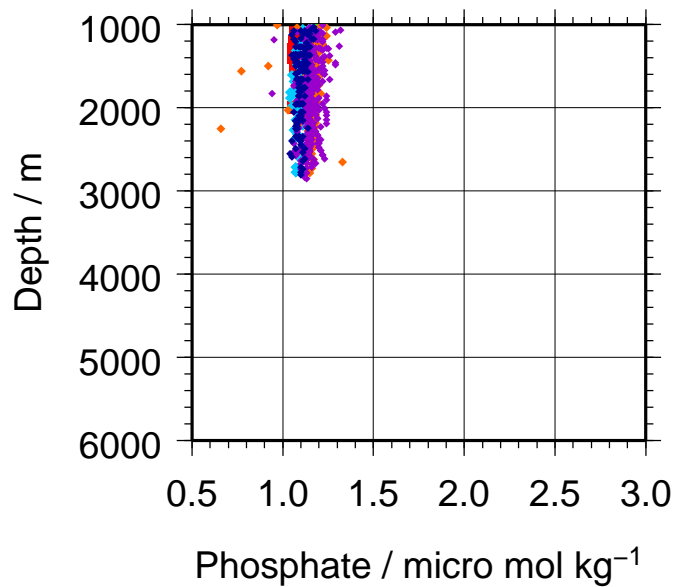
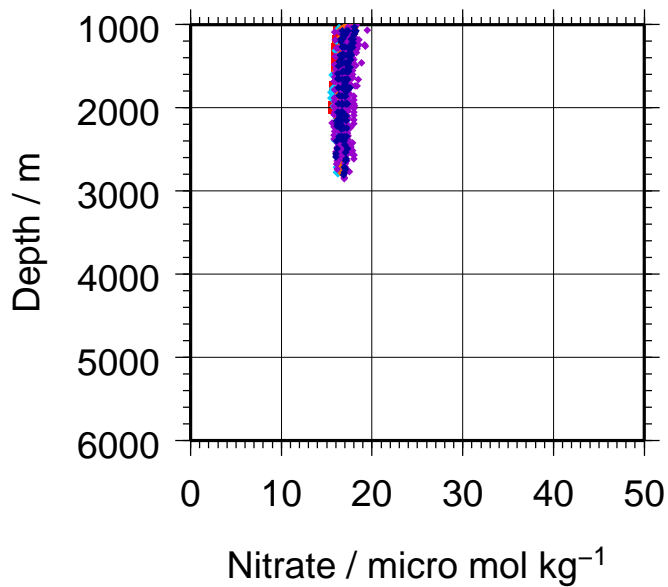


NA06_p01_crossing stations (329.2, 46.1, r=250km)

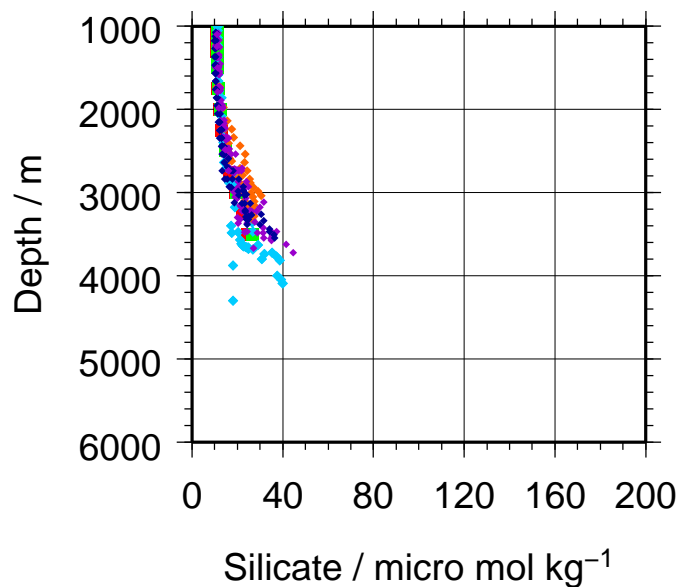
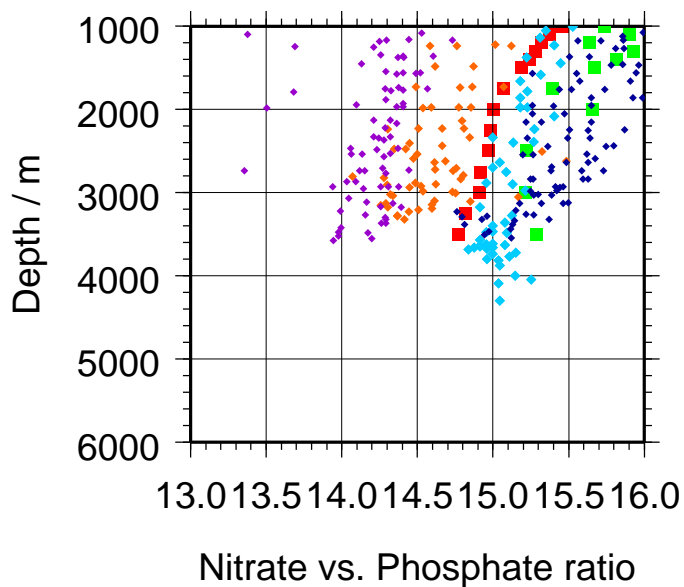
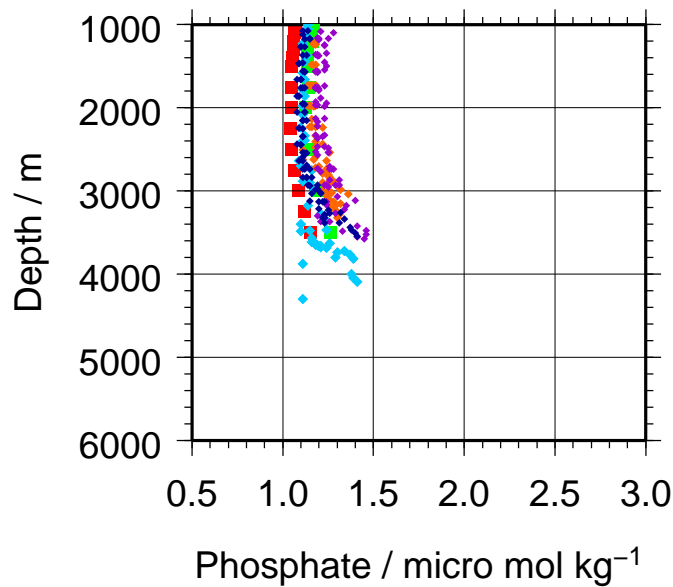
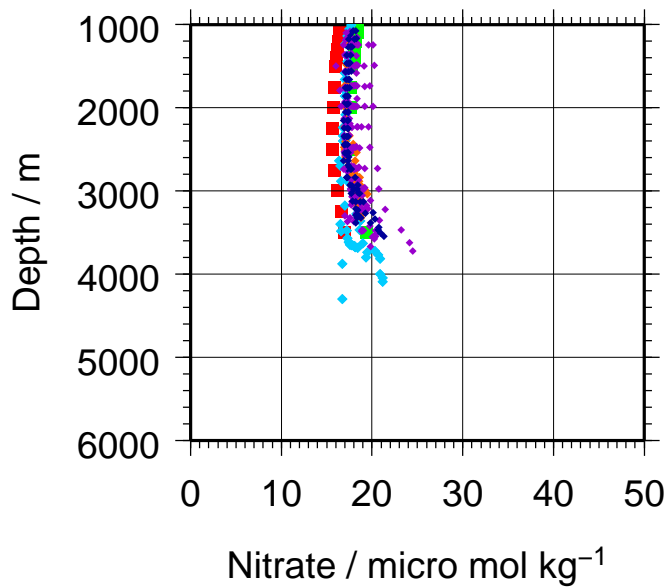


NA07_p01_crossing stations (330.0, 58.5, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1990 ◆ 1991 ◆ 1992 ◆ 1994
● 1995 ● 1996 ● ● ●

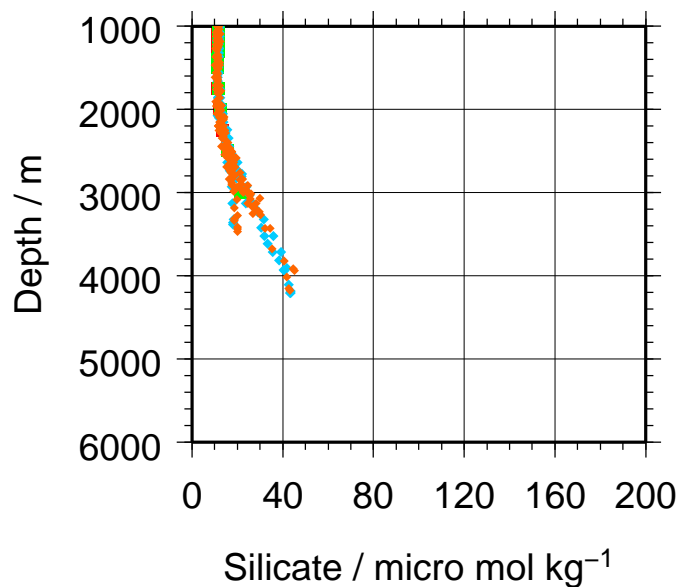
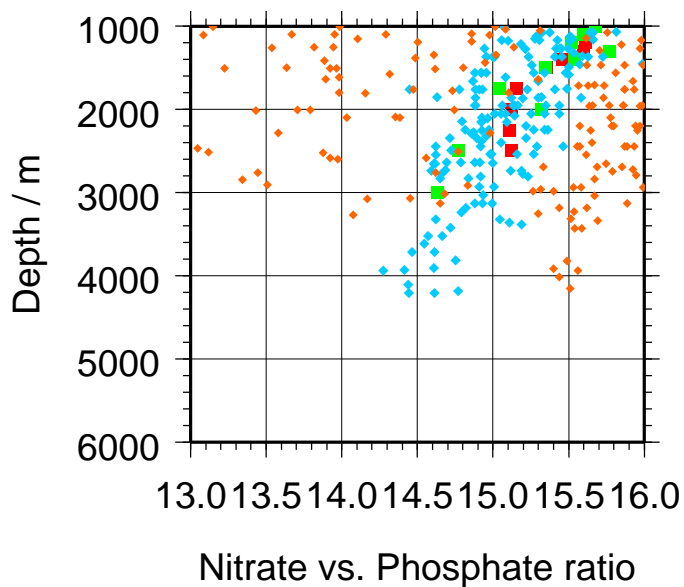
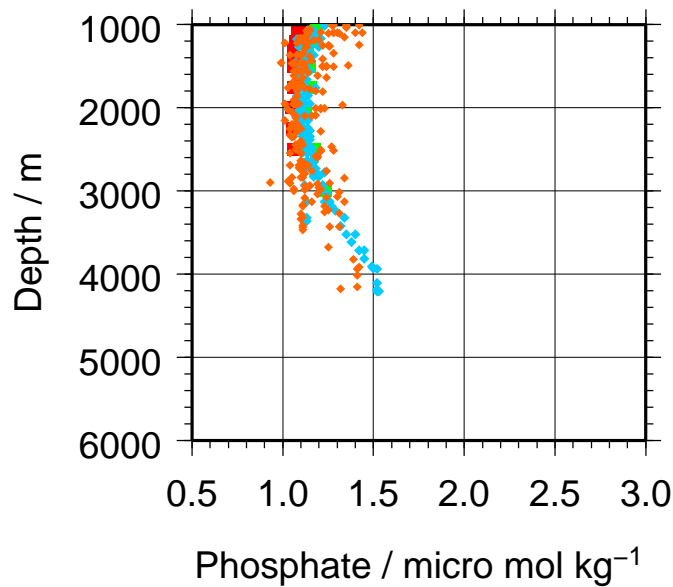
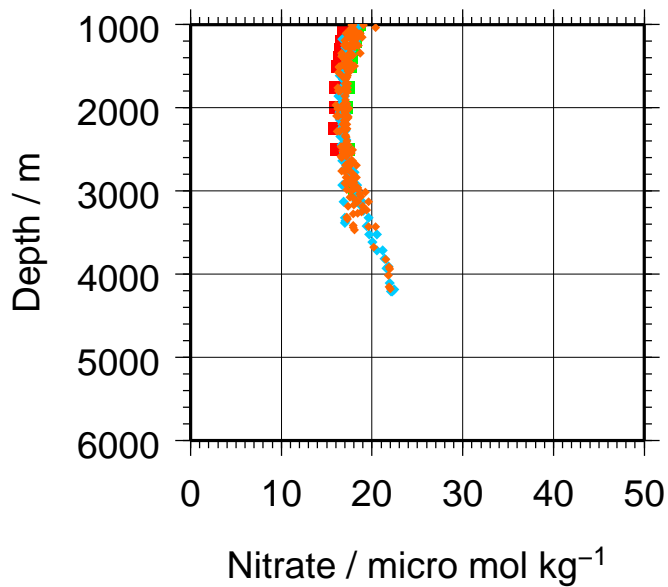


NA08_p01_crossing stations (332.0, 52.8, r=250km)



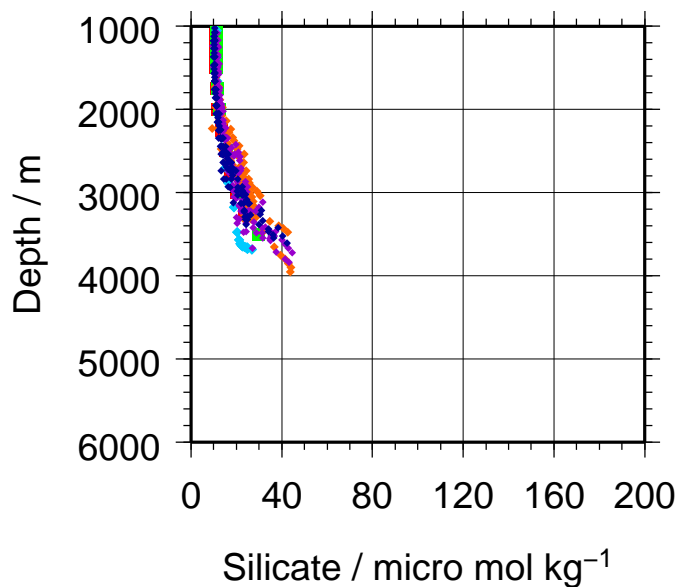
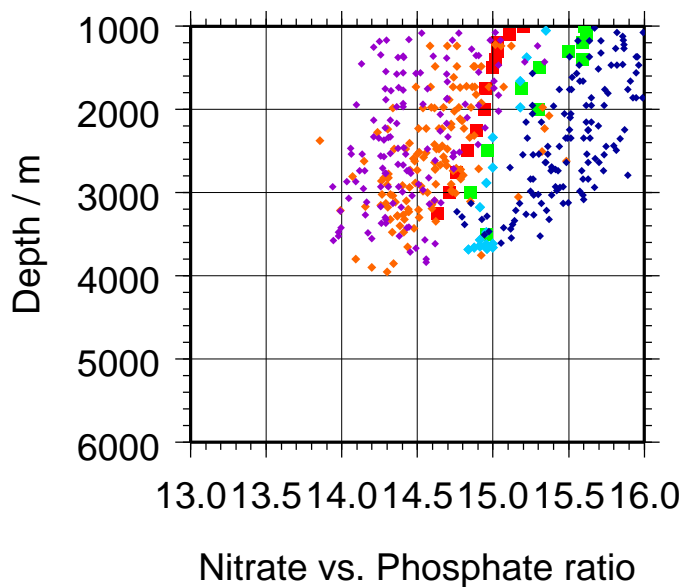
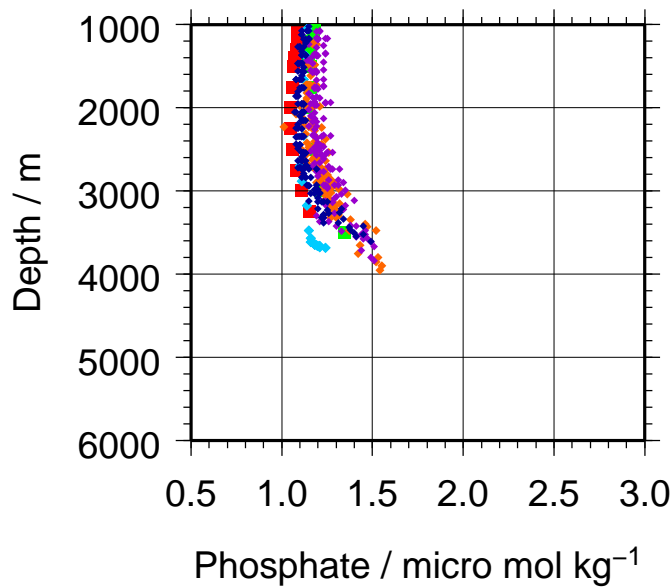
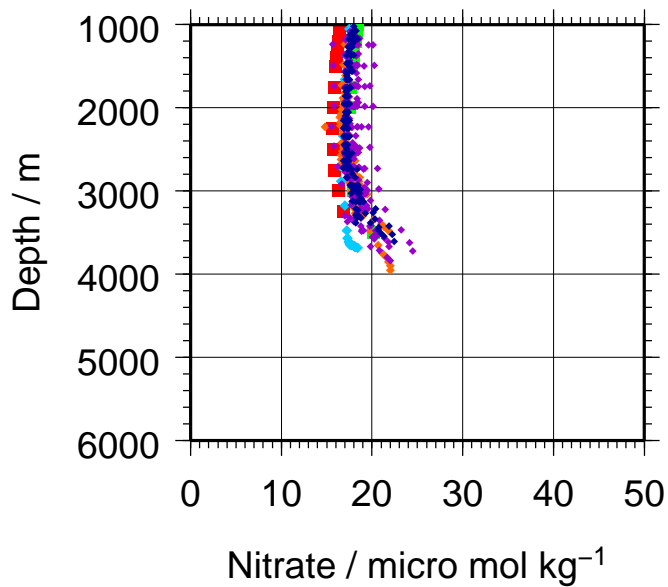
NA09_p01_crossing stations (333.7, 47.2, r=250km)

■ WGHC ■ WOA05 ◆ 1994 ◆ 1997 ● ● ●

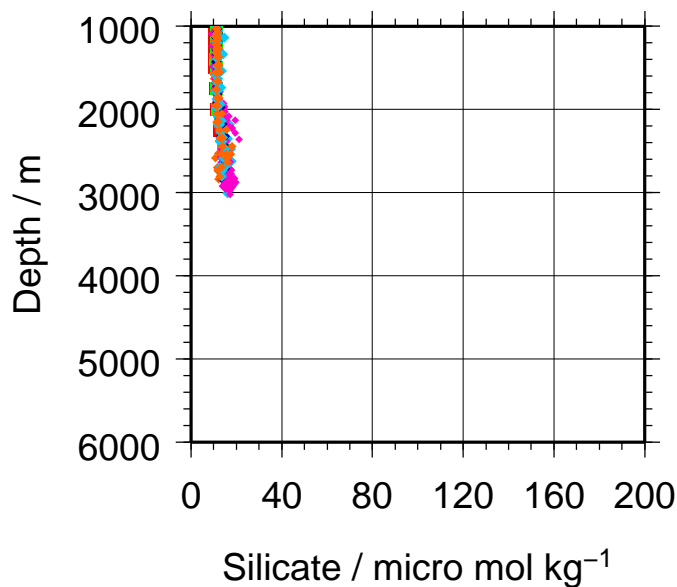
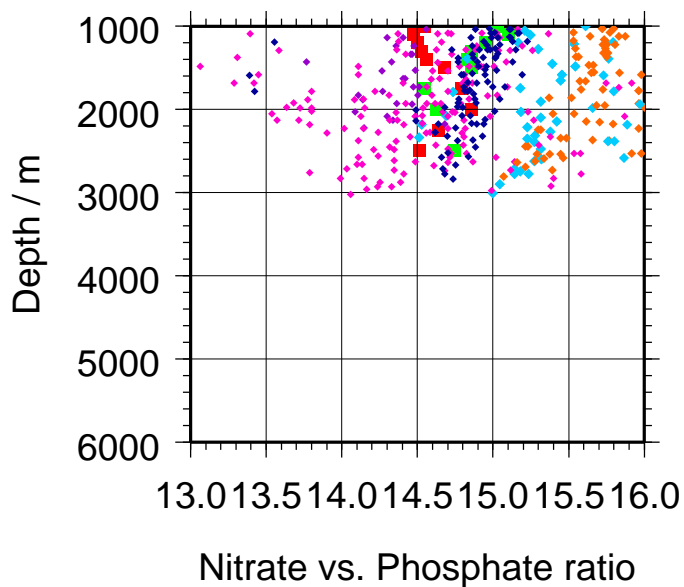
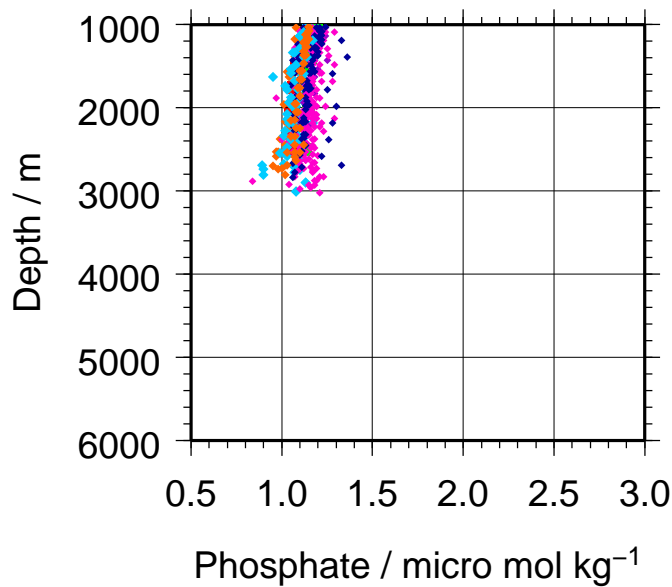
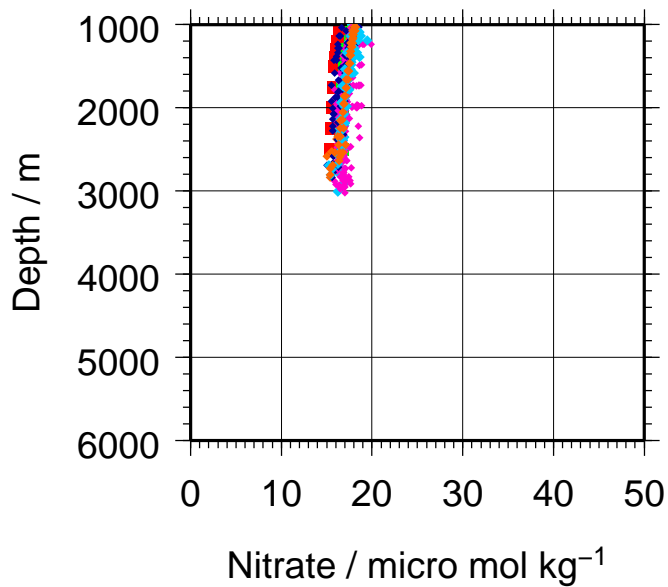


NA10_p01_crossing stations (334.0, 54.3, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1990 ◆ 1991 ◆ 1992 ◆ 1994
● 1995 ● 1996 ● ● ● ●

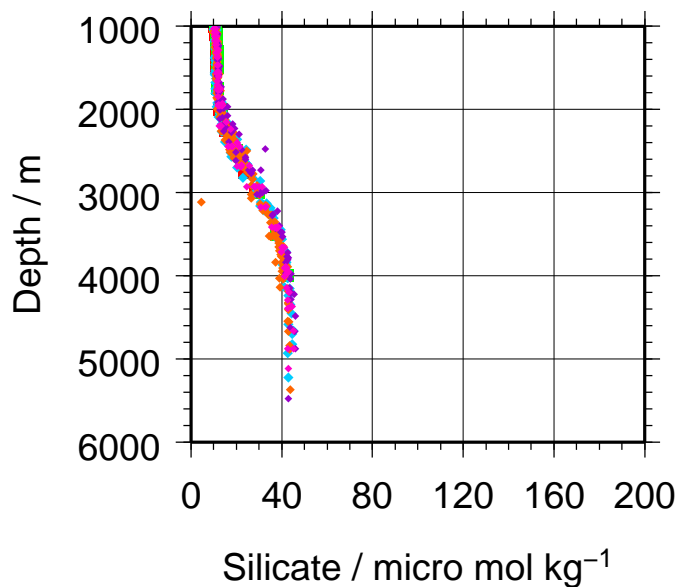
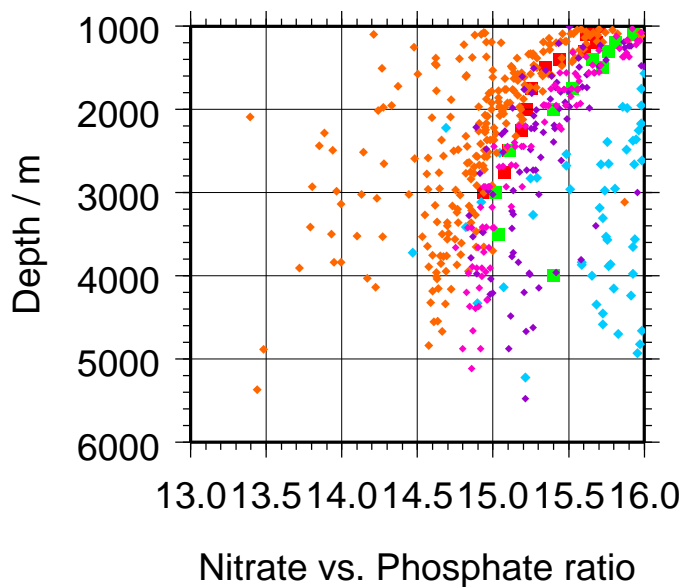
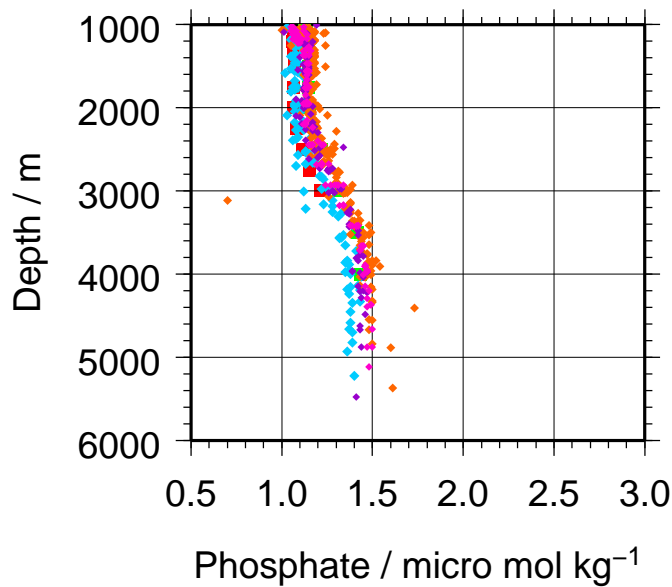
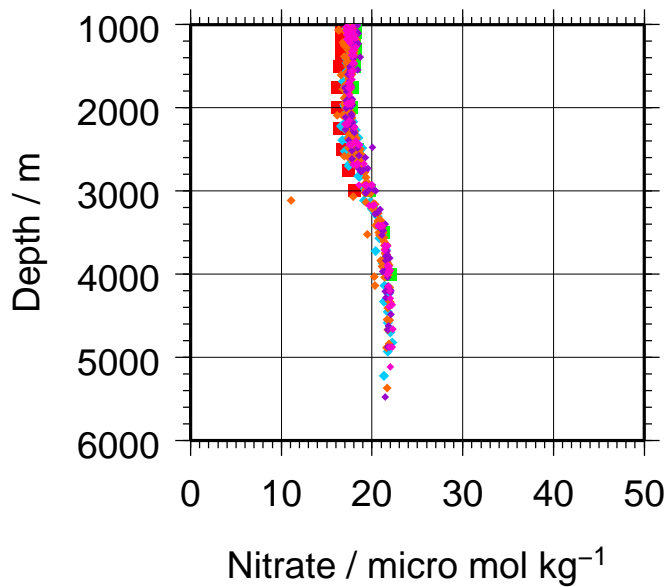


NA11_p01_crossing stations (336.0, 59.0, r=250km)



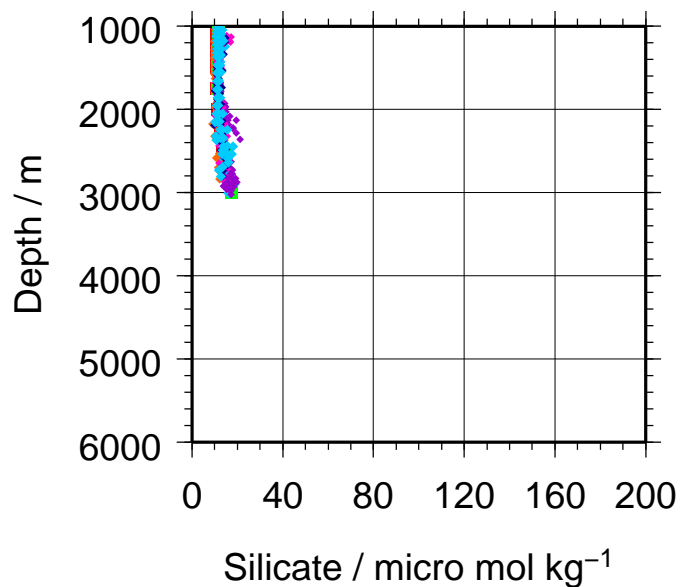
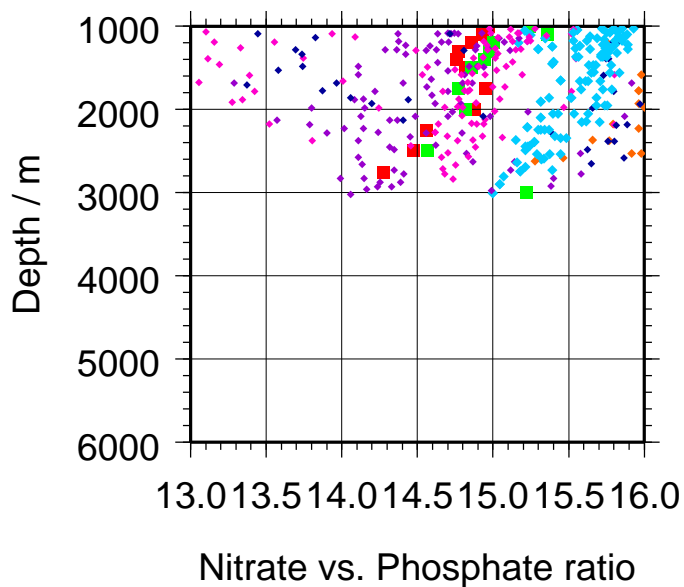
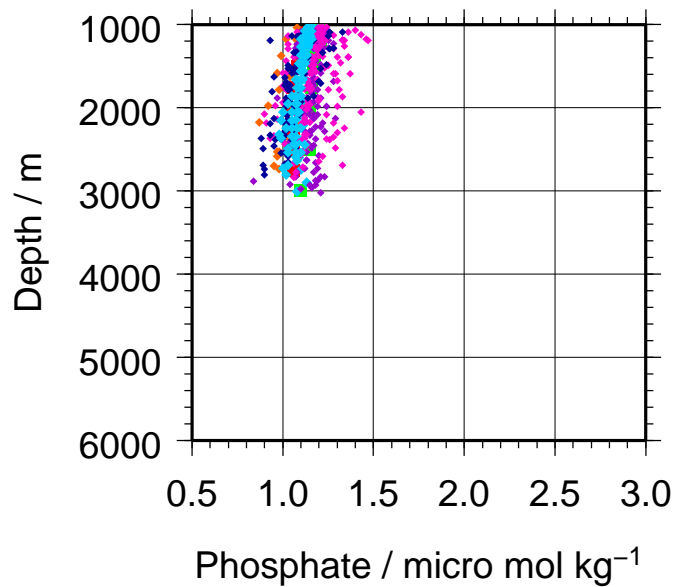
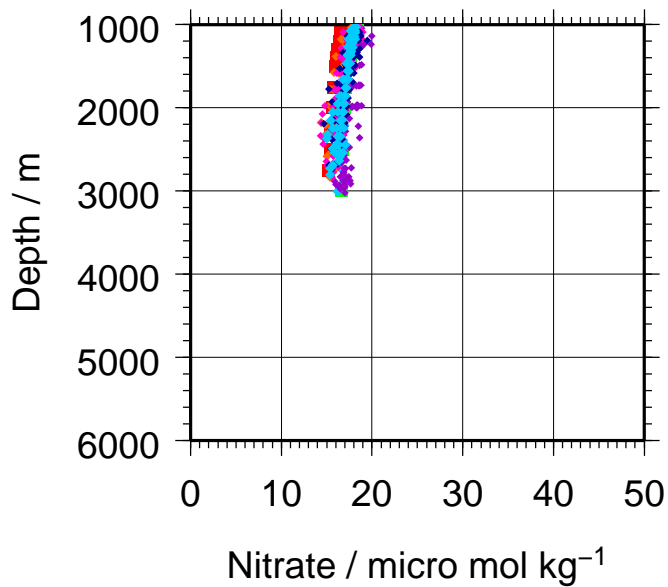
NA12_p01_crossing stations (338.7, 42.8, r=250km)

■ WGHC ■ WOA05 ◆ 1988 ◆ 1997 ◆ 1998 ◆ 2003
● ● ● ● ● ●



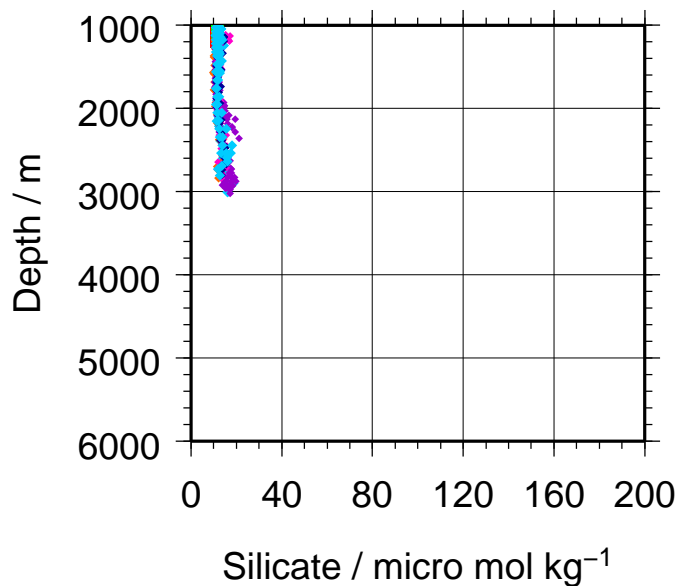
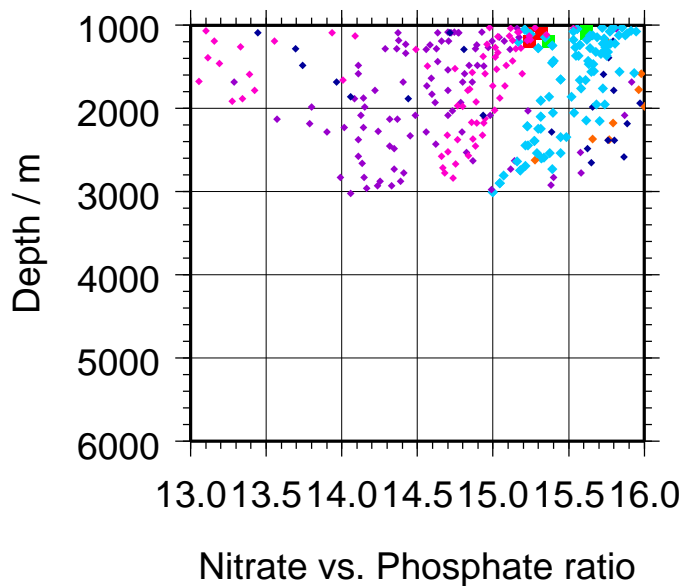
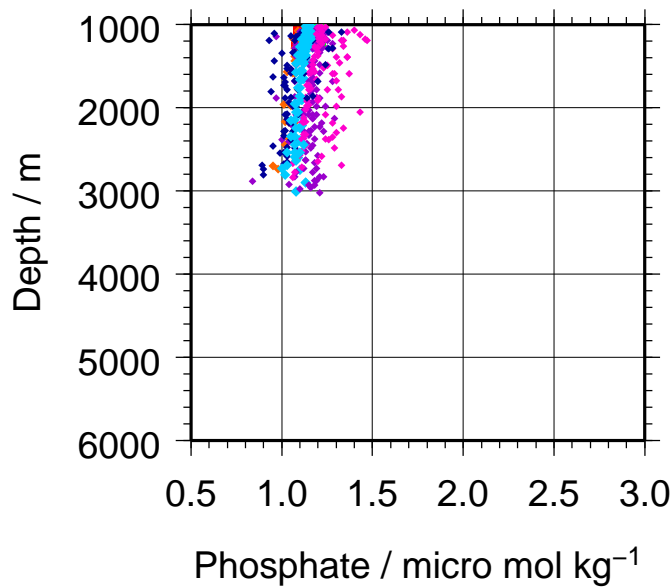
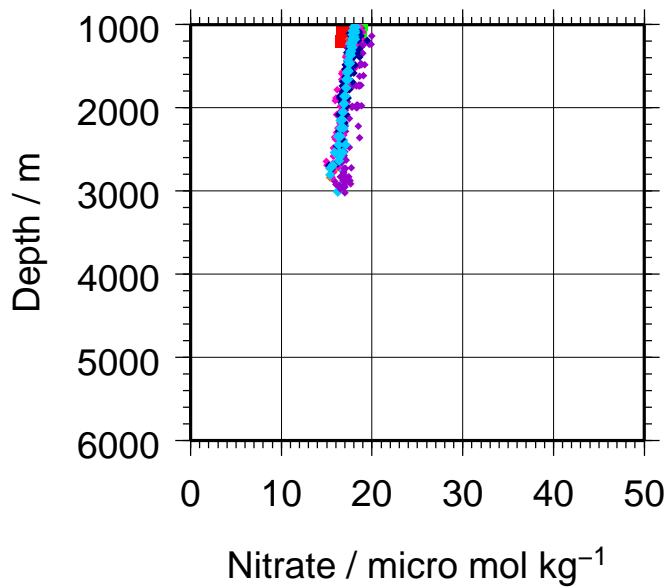
NA13_p01_crossing stations (340.0, 59.0, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1988 ◆ 1991 ◆ 1997 ◆ 1998
● 2003 ● ● ● ● ●

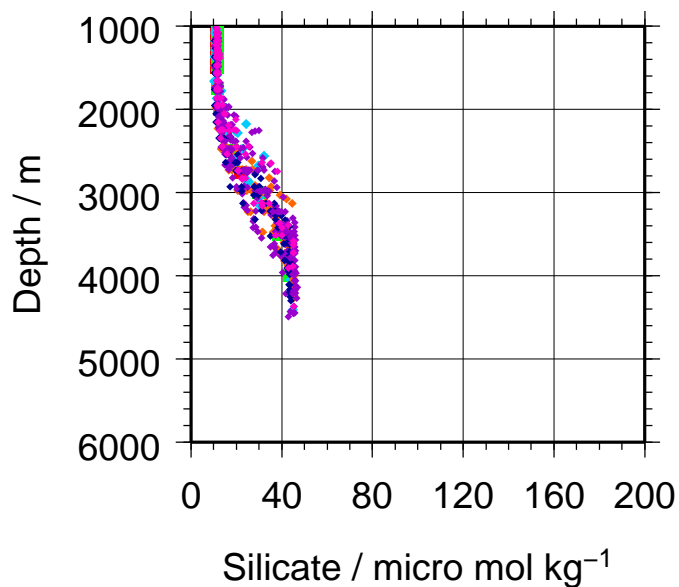
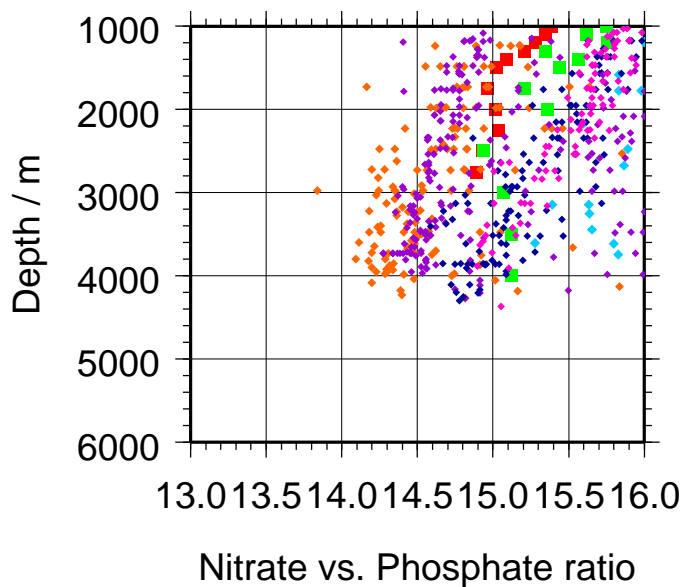
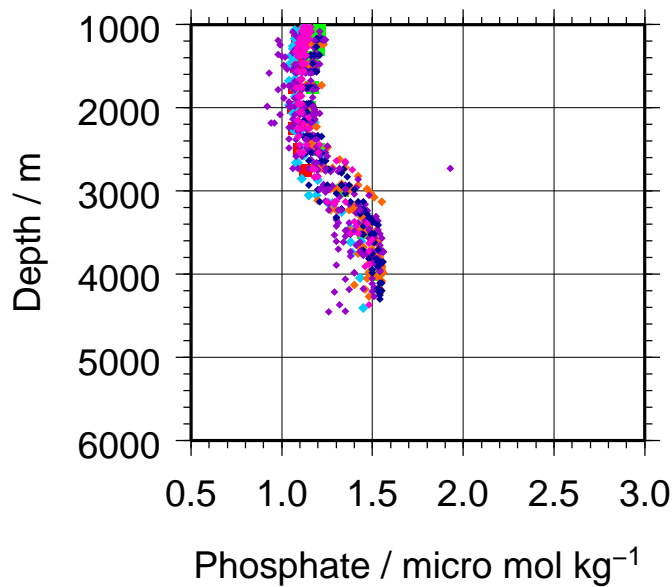
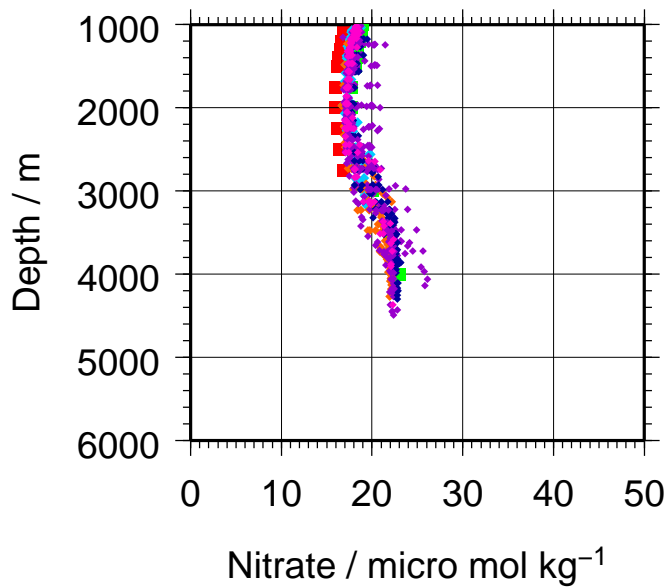


NA14_p01_crossing stations (340.0, 57.5, r=250km)

■ WGHC ■ WOA05 ◆ 1981 ◆ 1988 ◆ 1991 ◆ 1997 ◆ 1998
● 2003 ● ● ● ●

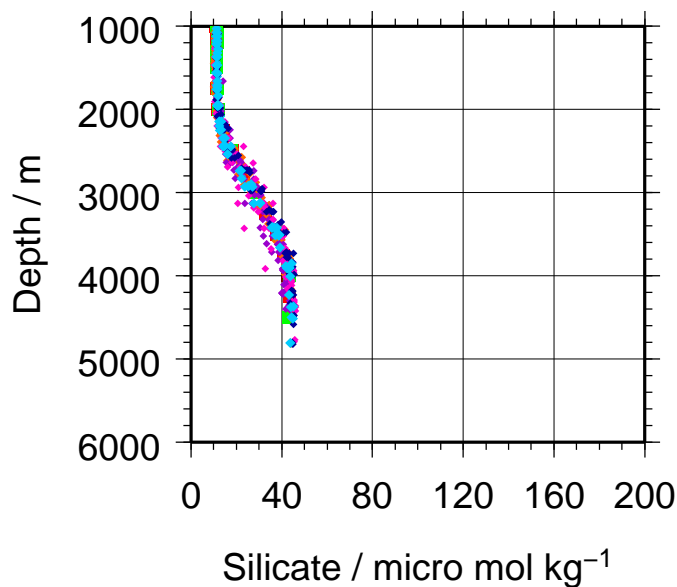
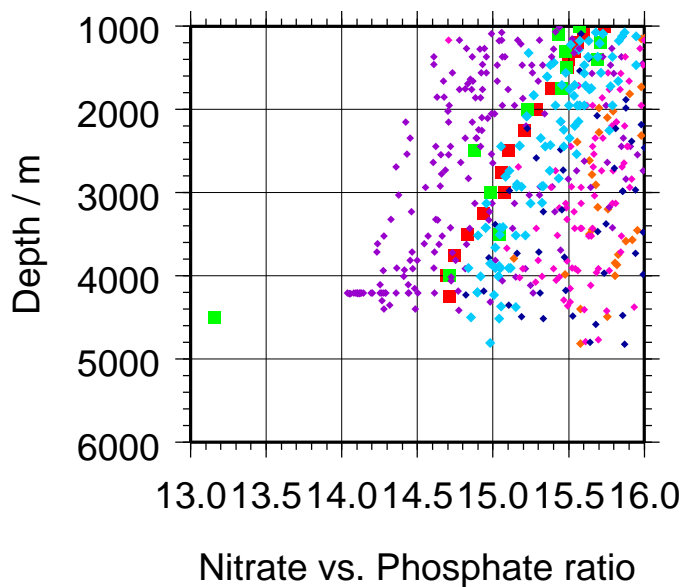
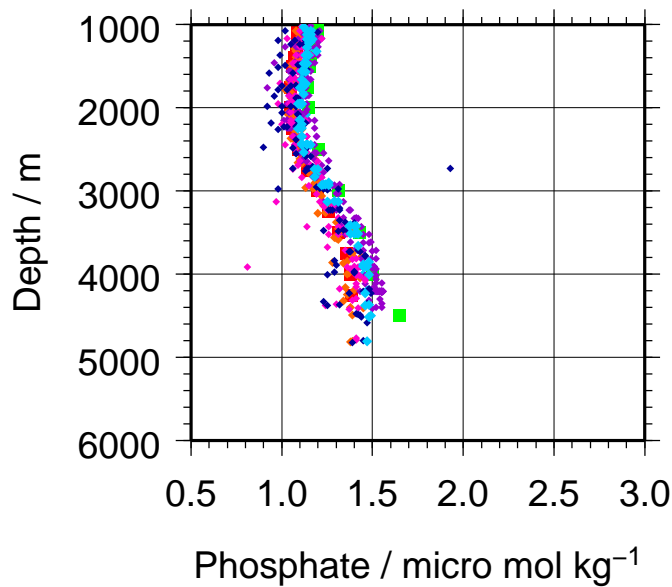
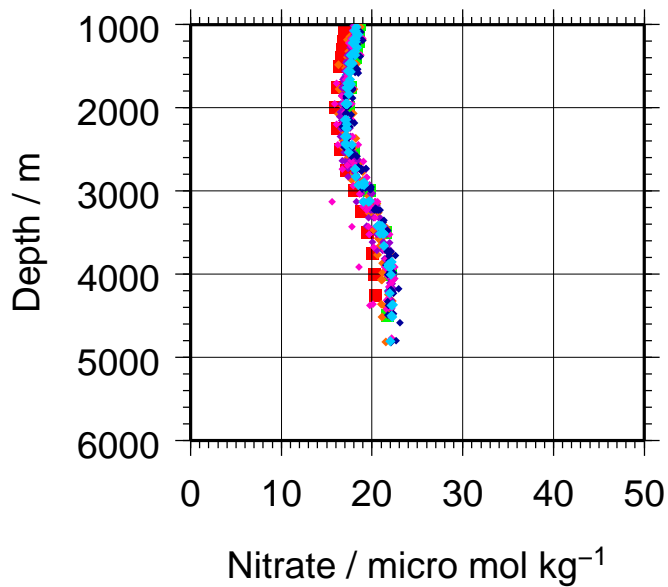


NA15_p01_crossing stations (340.0, 52.3, r=250km)

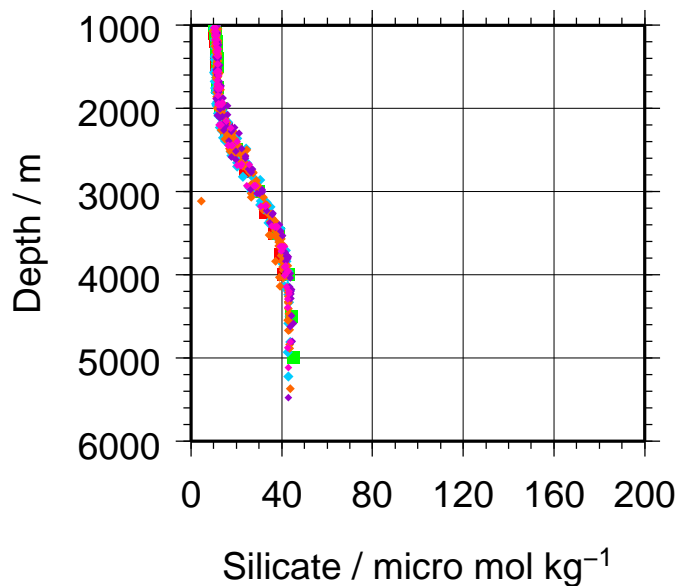
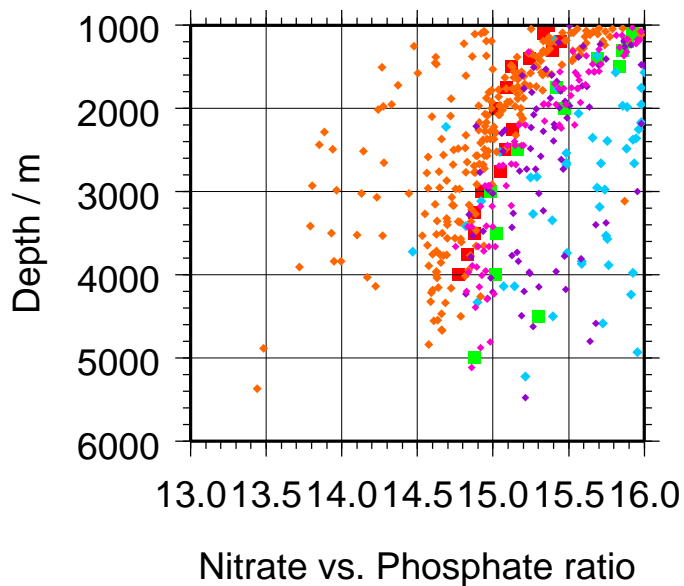
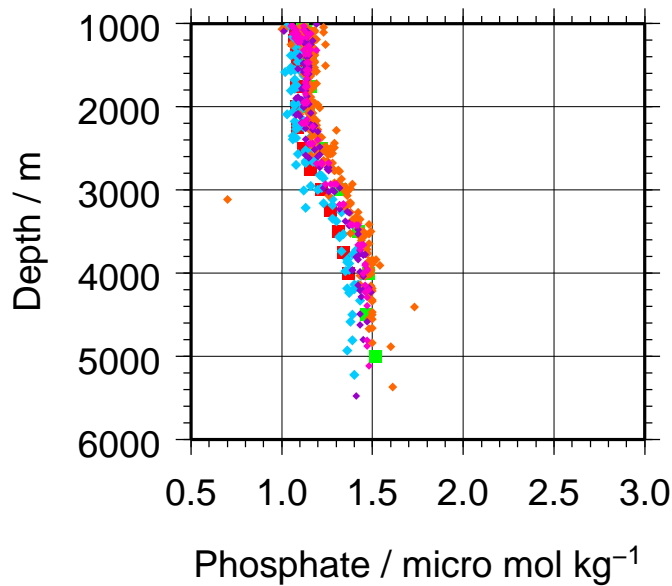
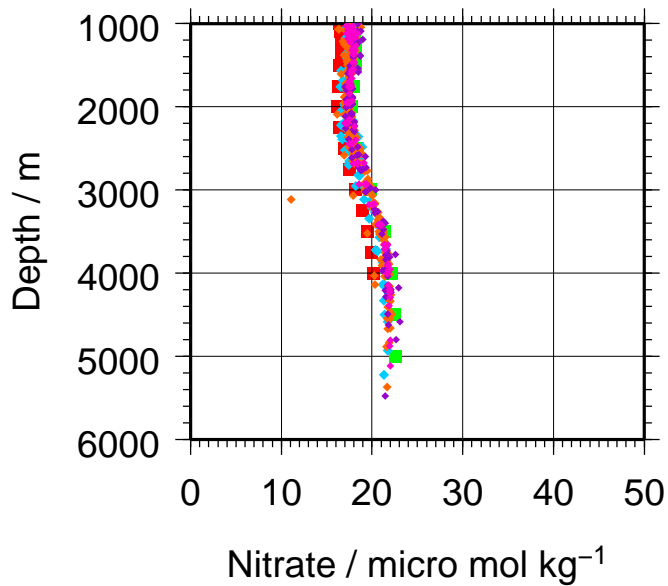


NA16_p01_crossing stations (340.0, 48.0, r=250km)

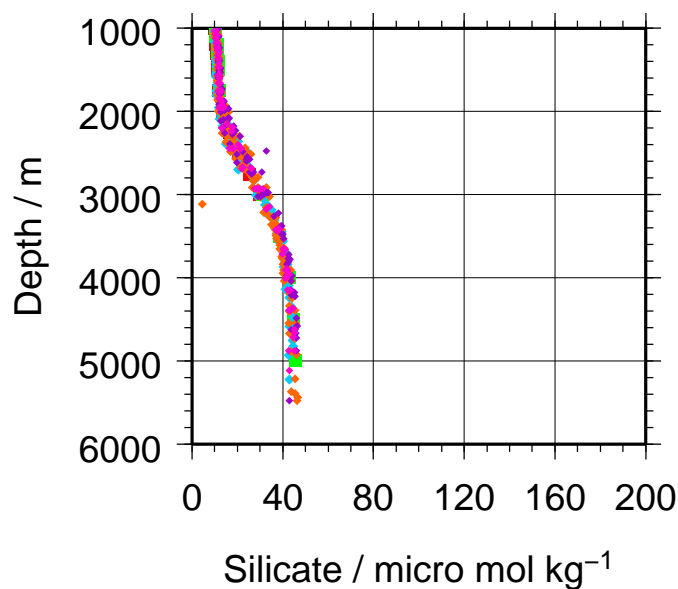
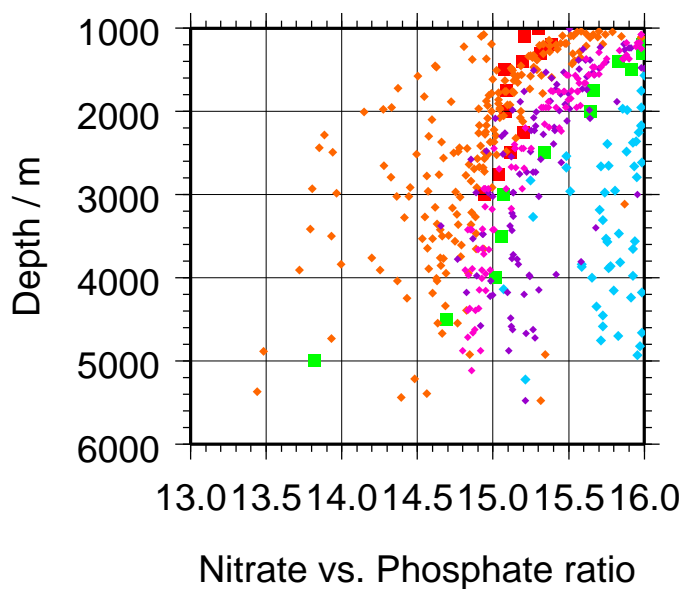
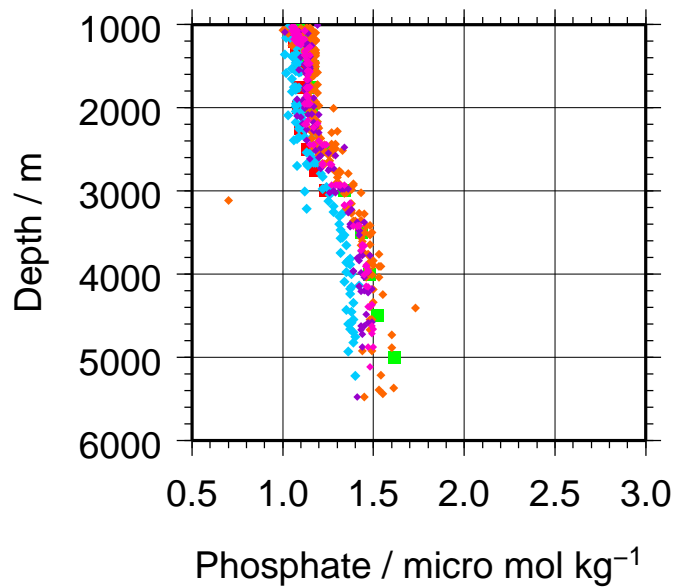
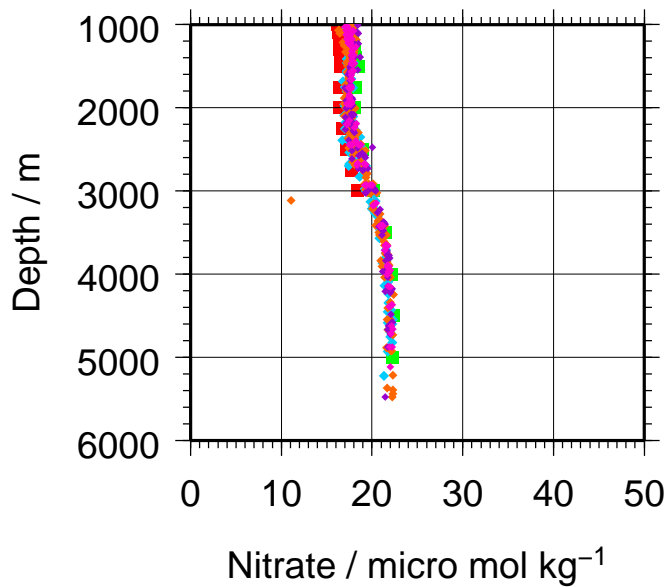
■ WGHC ■ WOA05 ◆ 1981 ◆ 1988 ◆ 1994 ◆ 1997 ◆ 1998
● 2003 ● ● ● ● ●



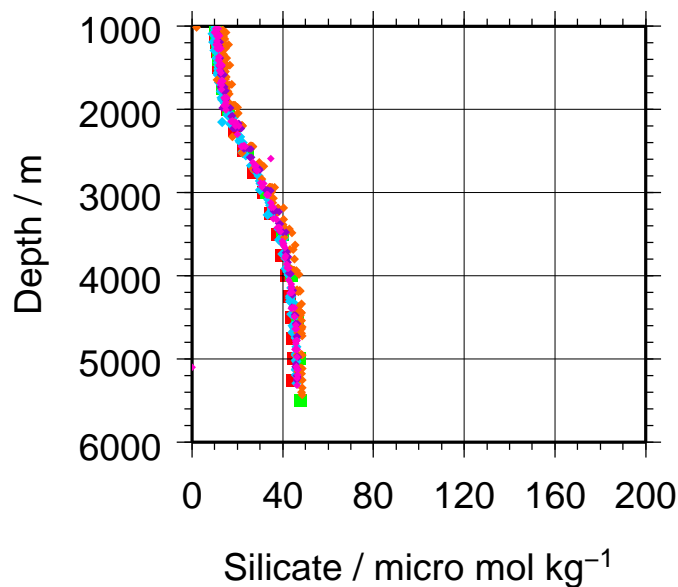
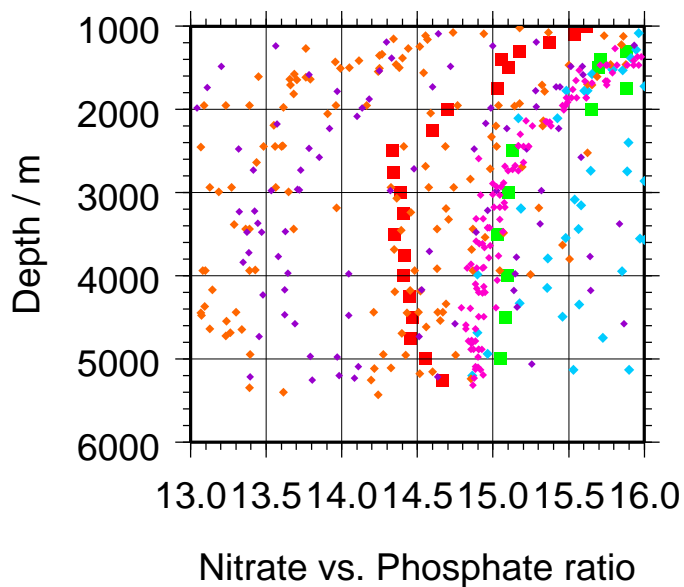
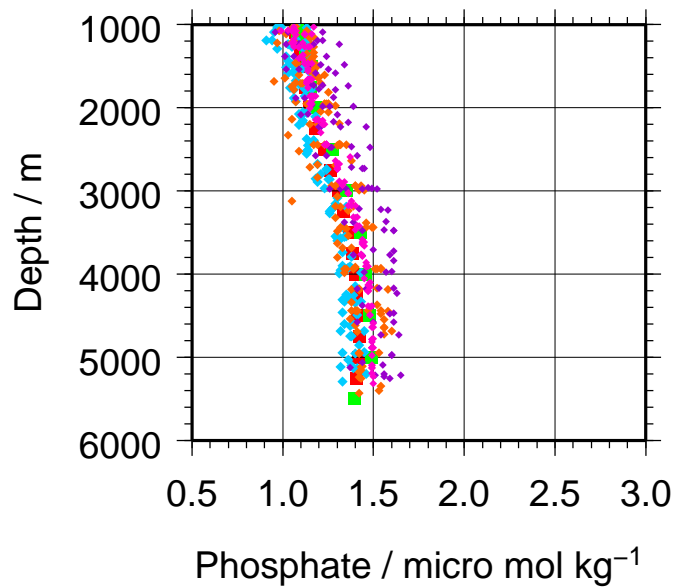
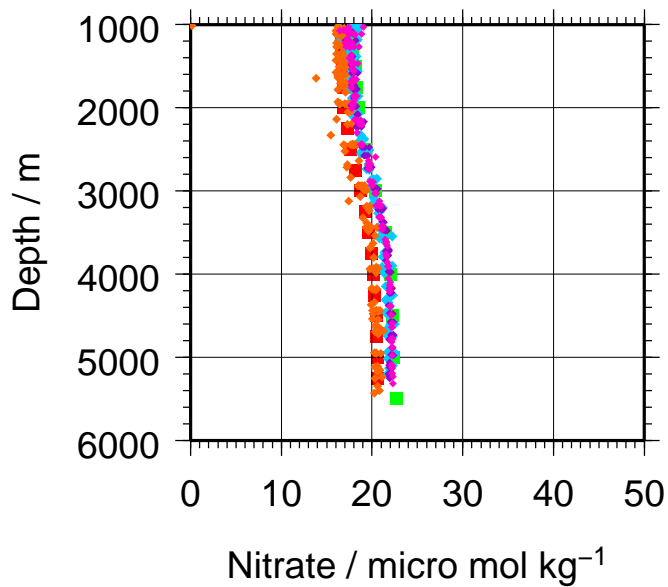
NA17_p01_crossing stations (340.0, 43.7, r=250km)



NA18_p01_crossing stations (340.0, 41.5, r=250km)

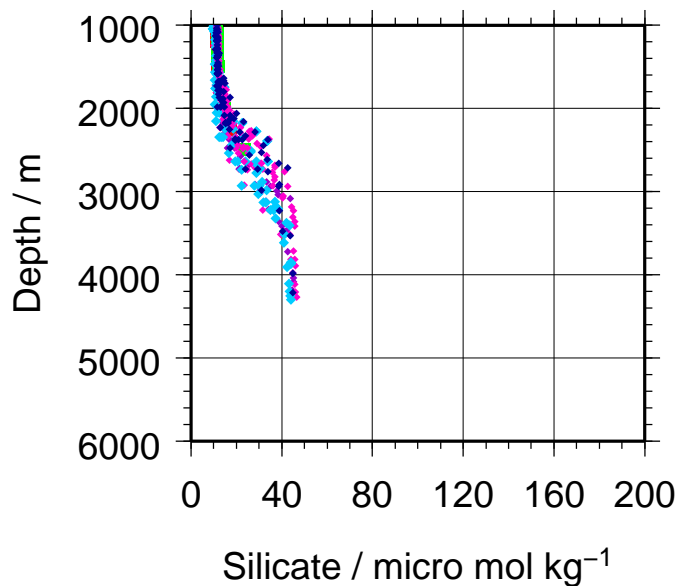
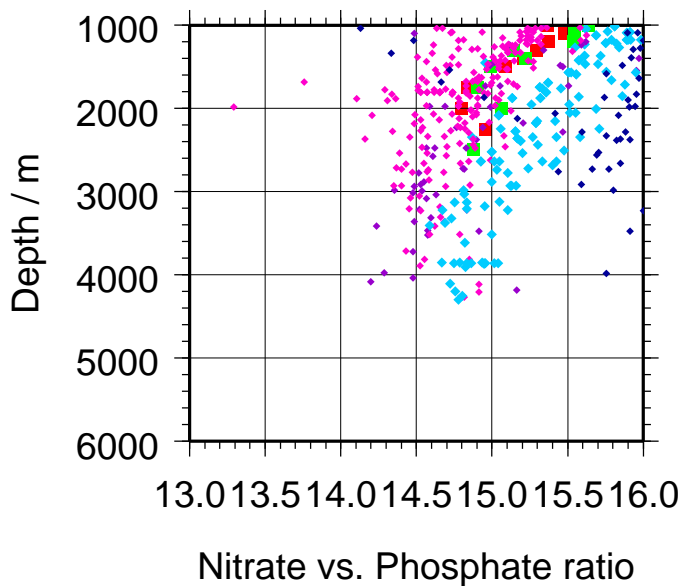
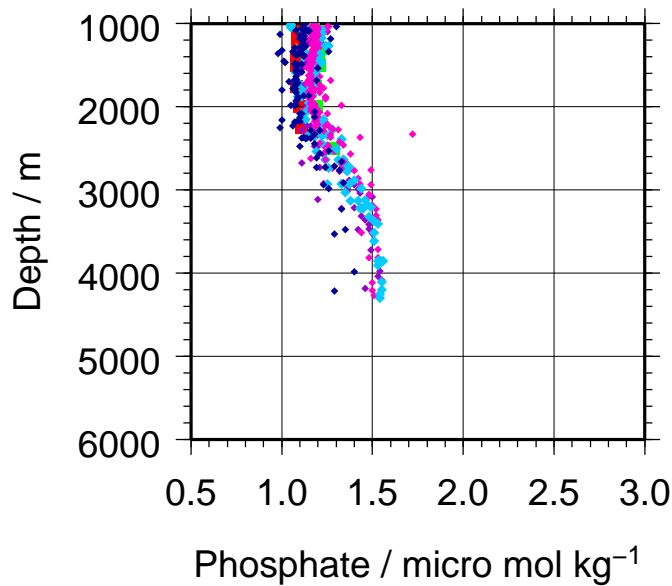
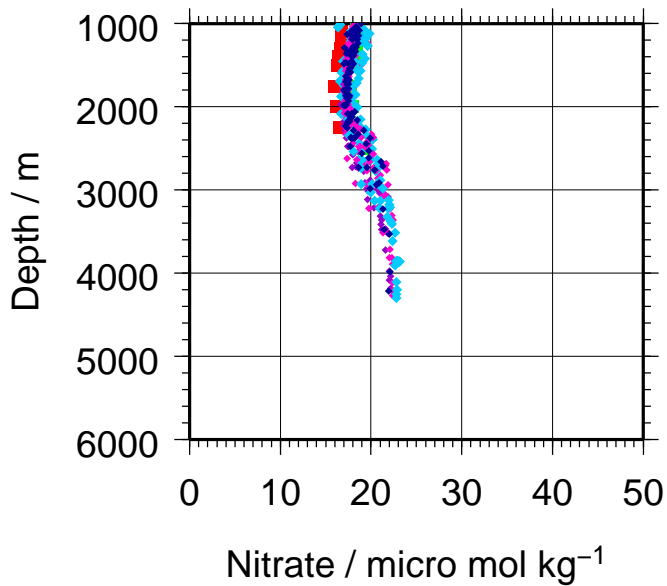


NA19_p01_crossing stations (340.0, 36.2, r=250km)

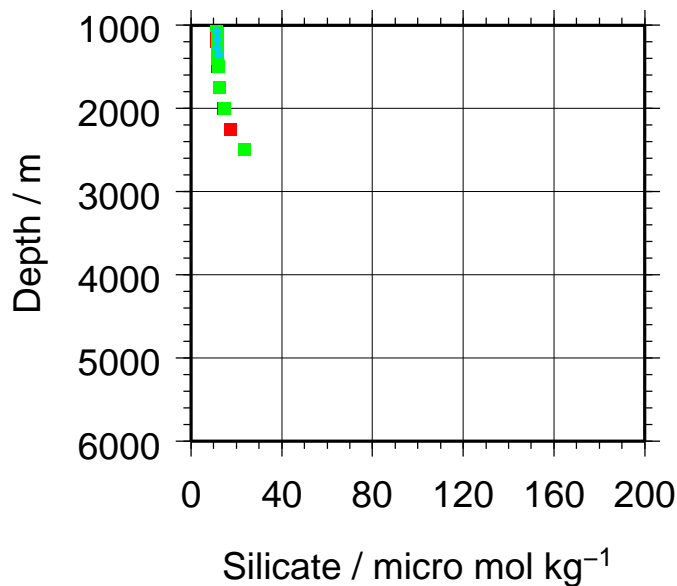
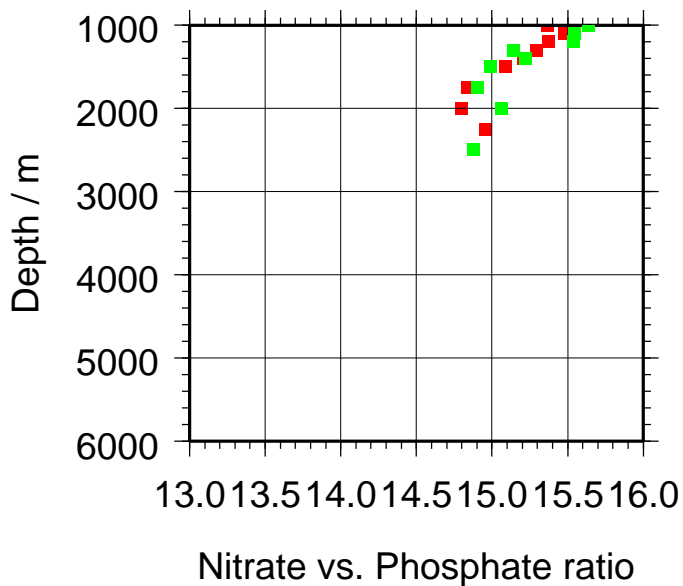
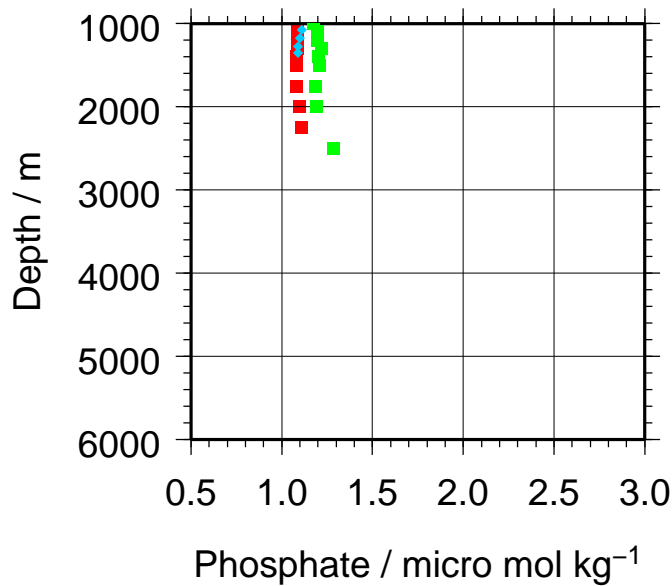
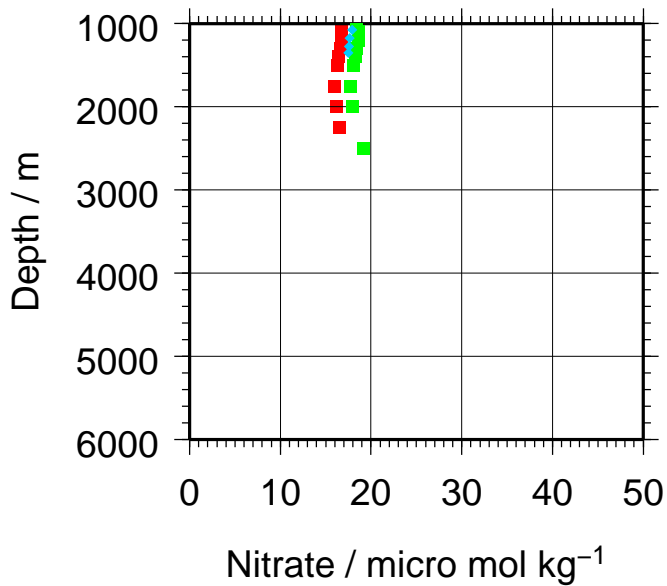


NA20_p01_crossing stations (344.2, 54.4, r=250km)

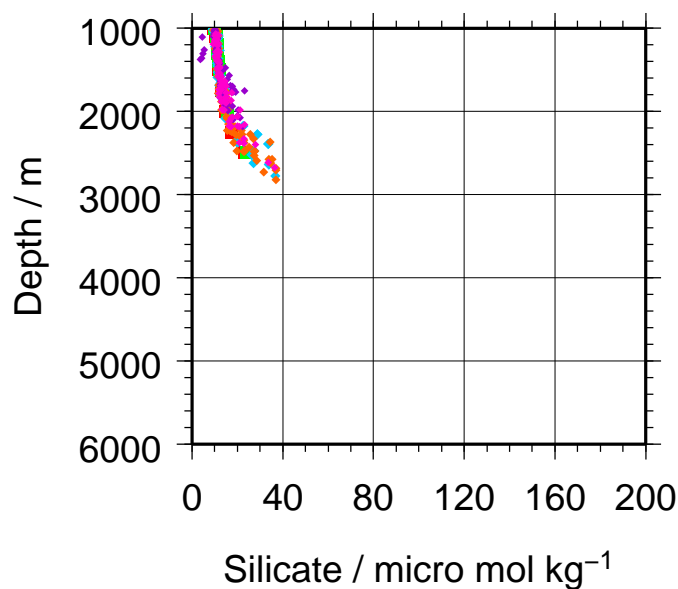
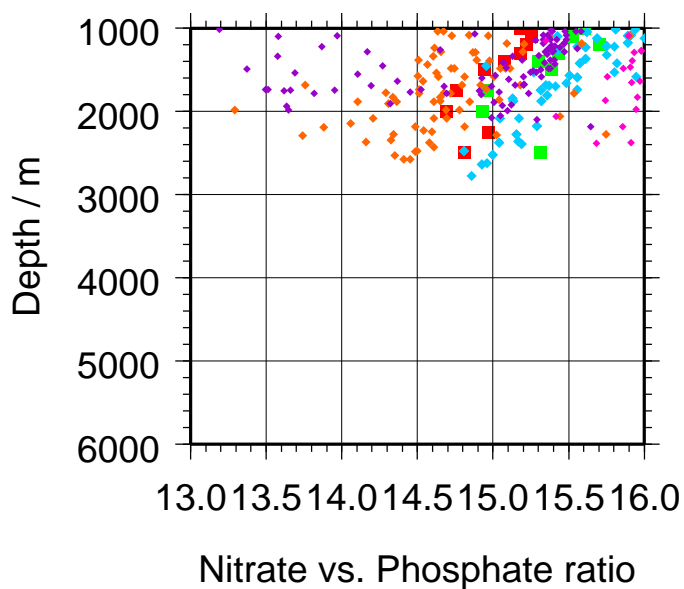
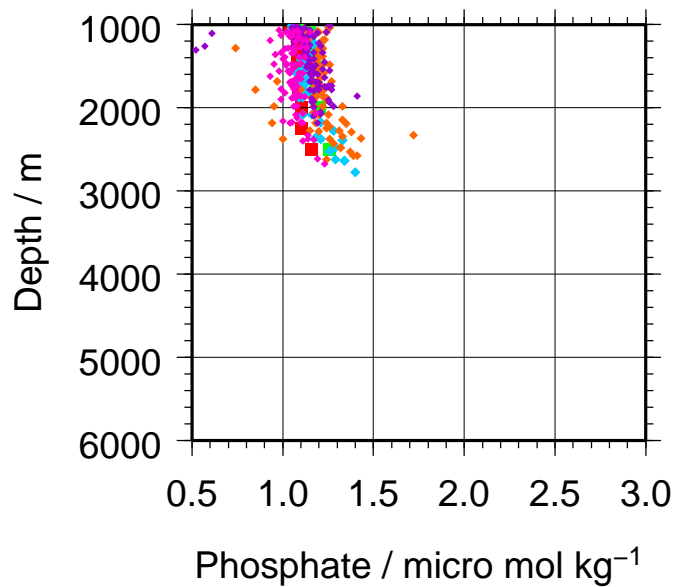
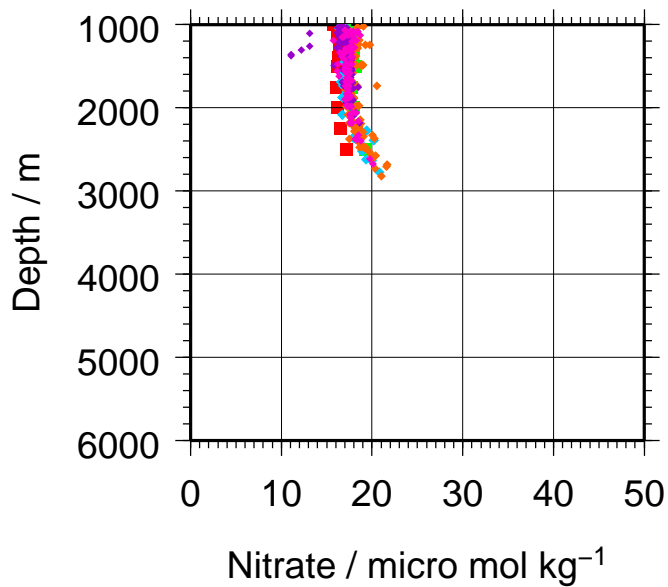
■ WGHC ■ WOA05 ◆ 1981 ◆ 1988 ◆ 1990 ◆ 1991 ◆ 1992
◆ 1994 ◆ 1995 ◆ 1996 ◆ 1996 ◆ 1998



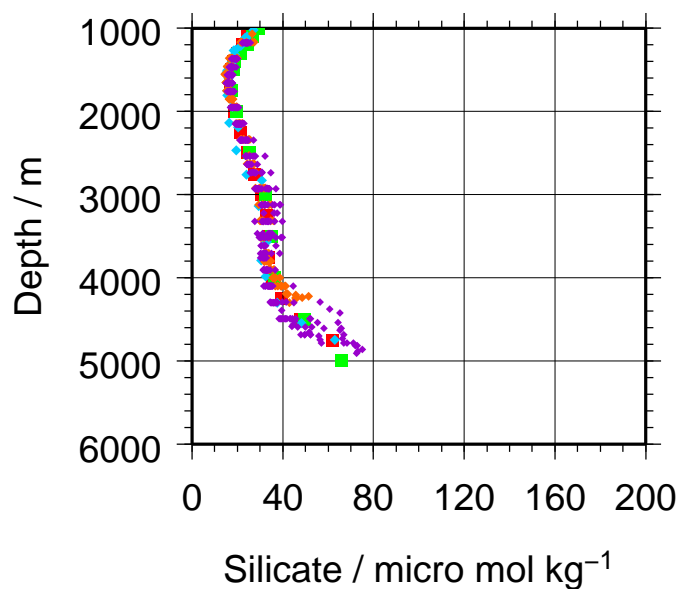
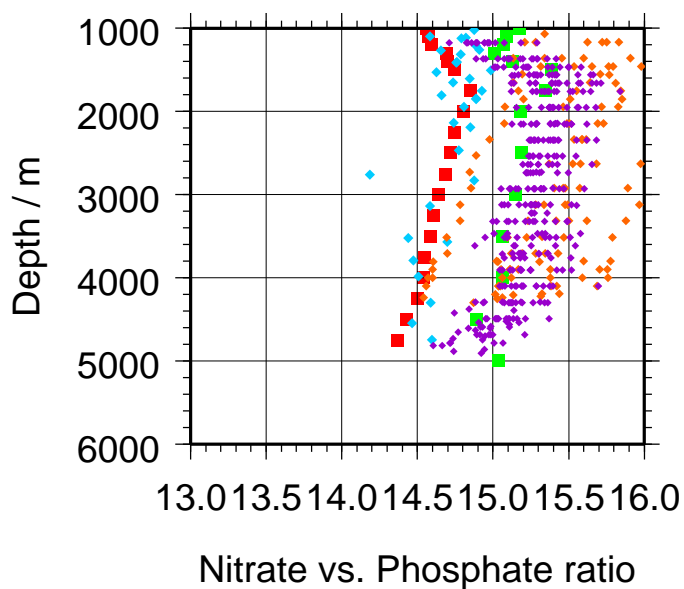
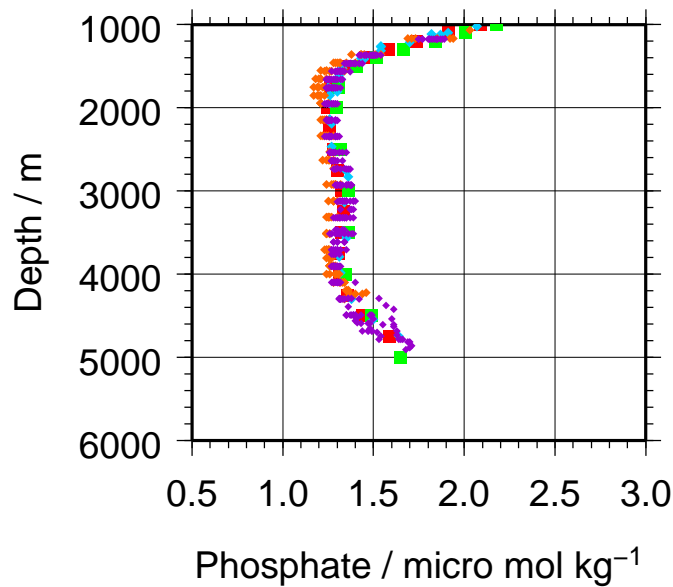
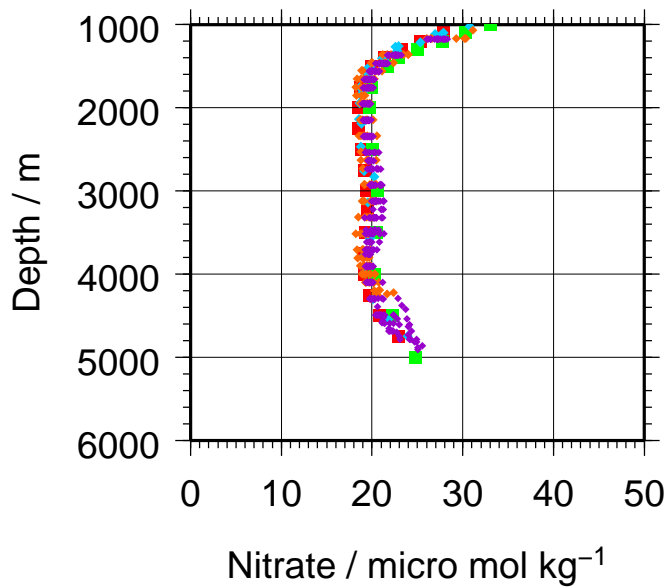
NA20_p02_crossing stations (344.2, 54.4, r=250km)



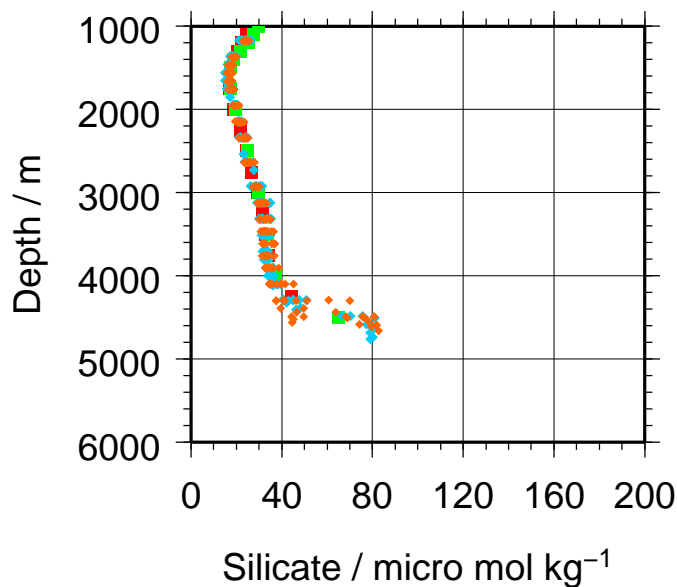
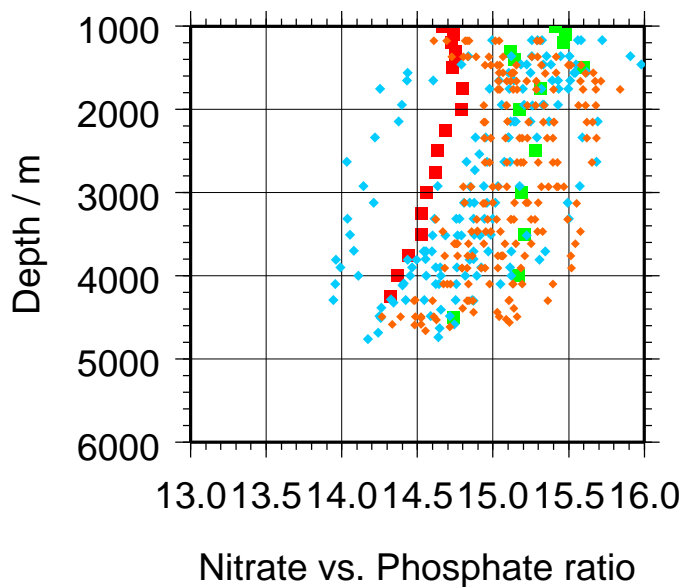
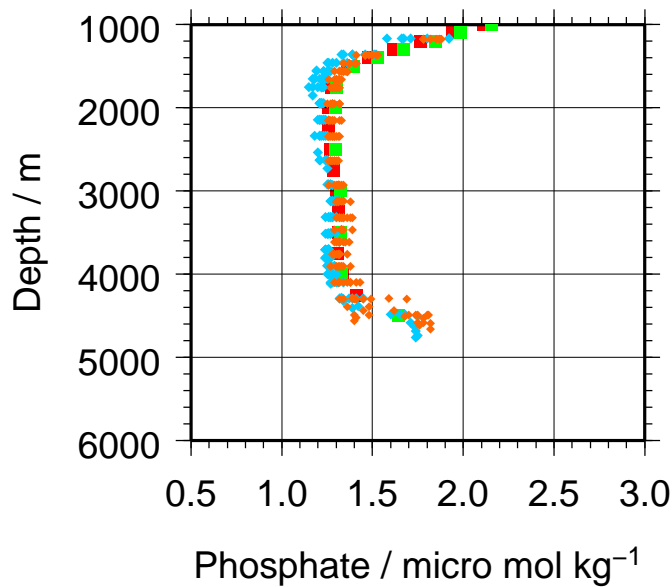
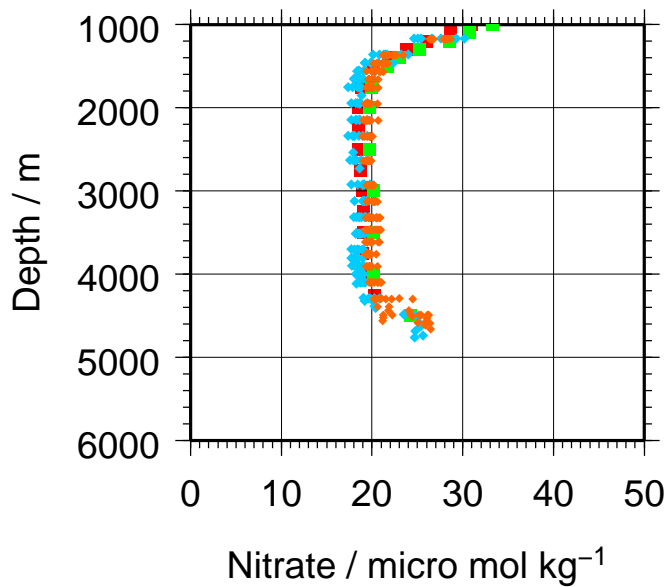
NA21_p01_crossing stations (348.6, 56.5, r=250km)



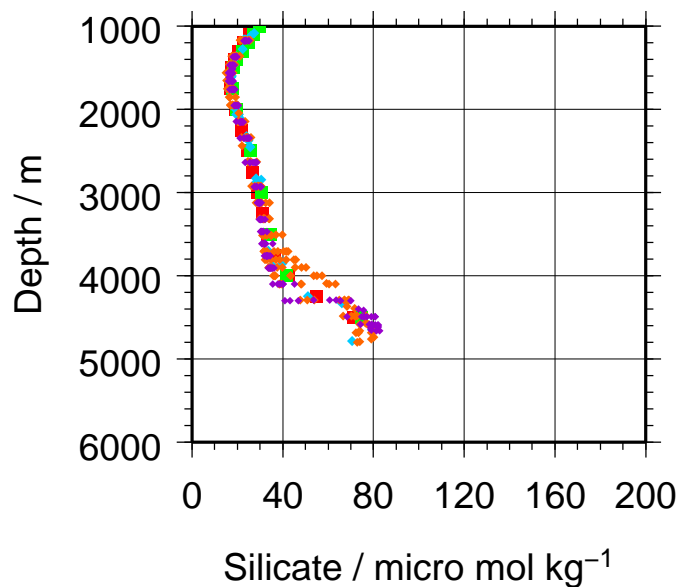
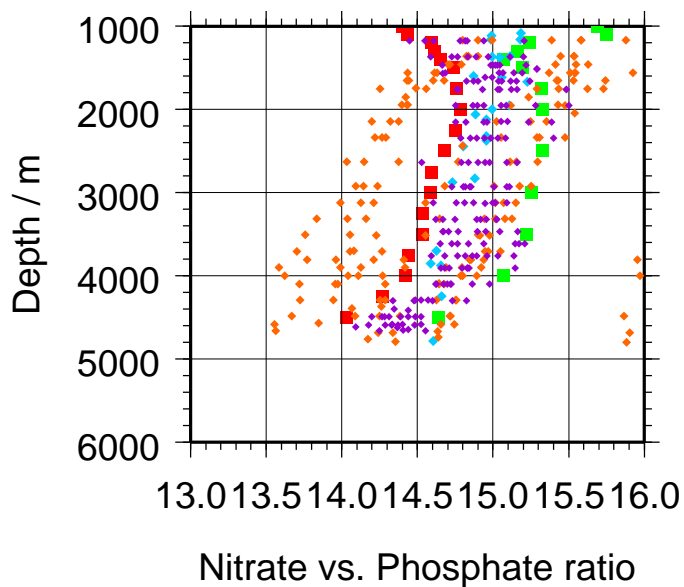
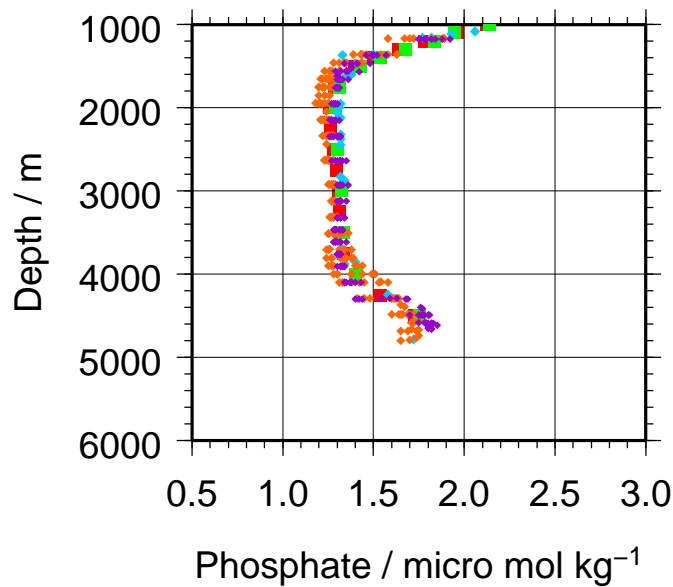
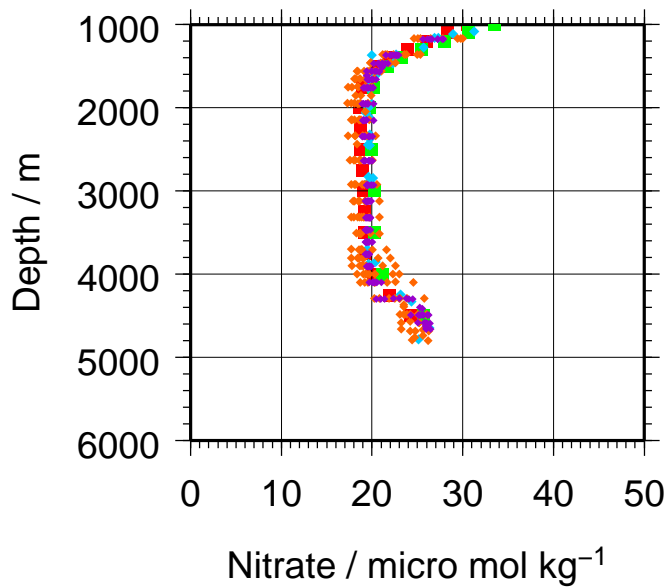
NA22_p01_crossing stations (312.0, 9.5, r=250km)



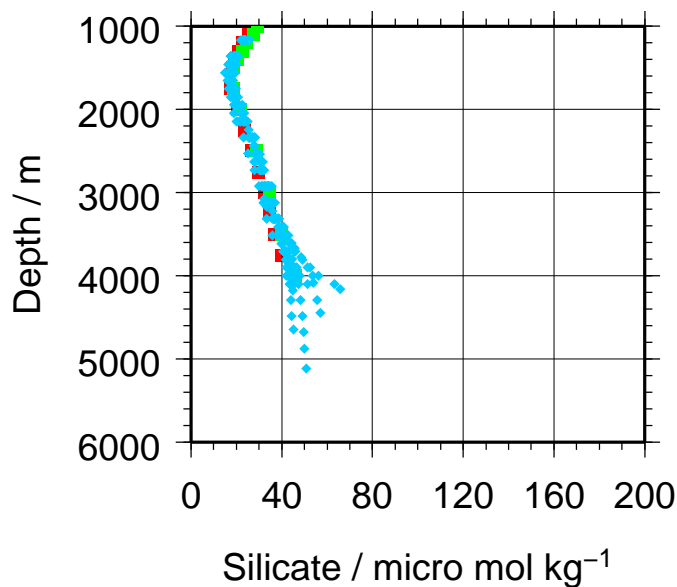
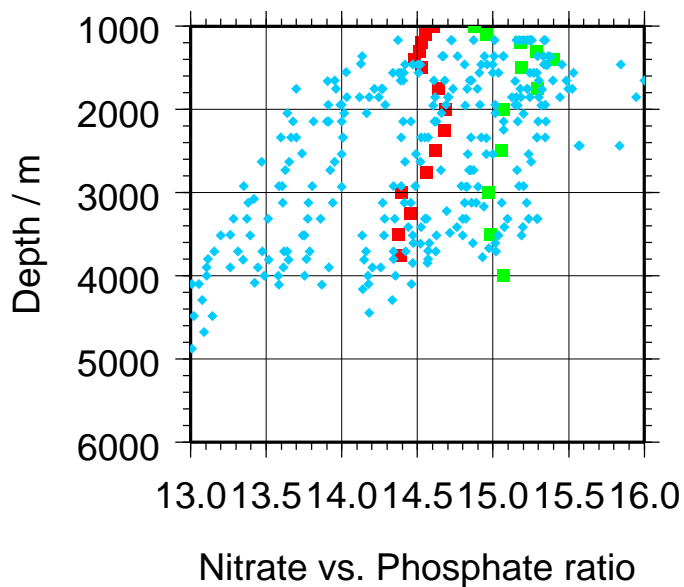
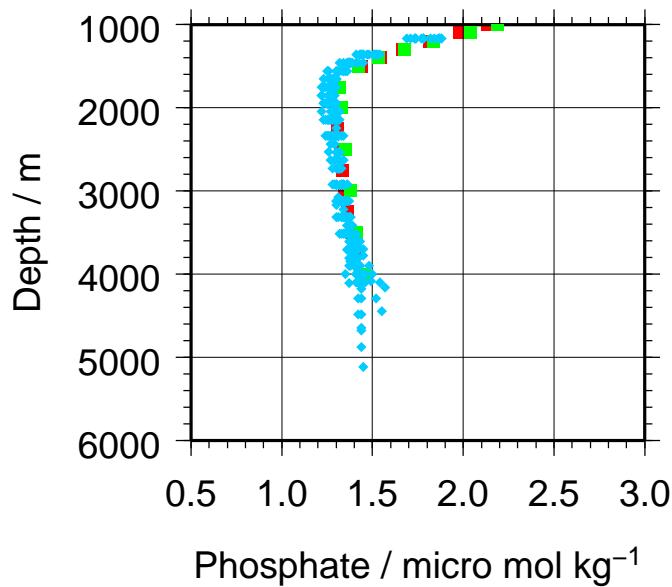
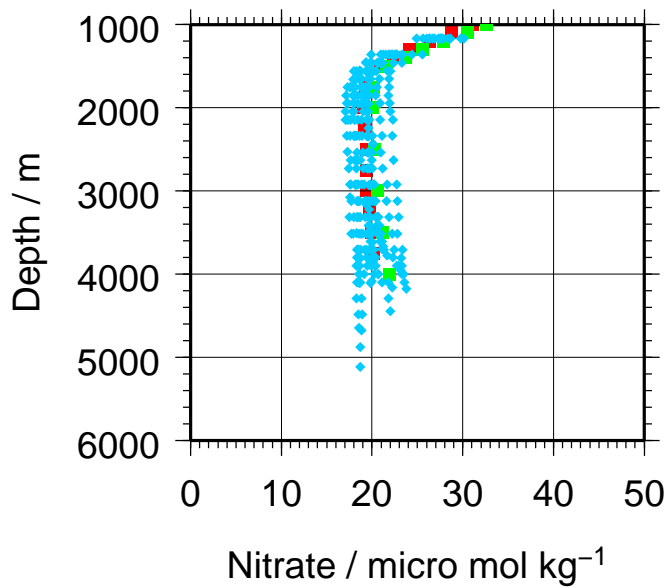
NA23_p01_crossing stations (315.4, 7.5, r=250km)



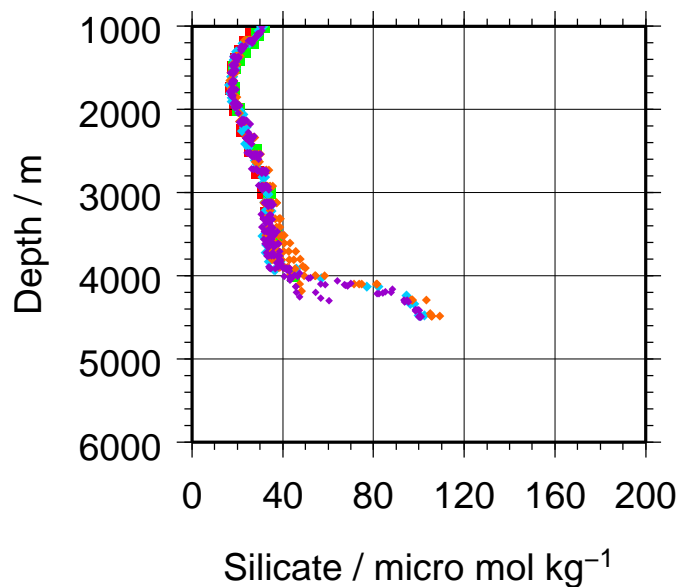
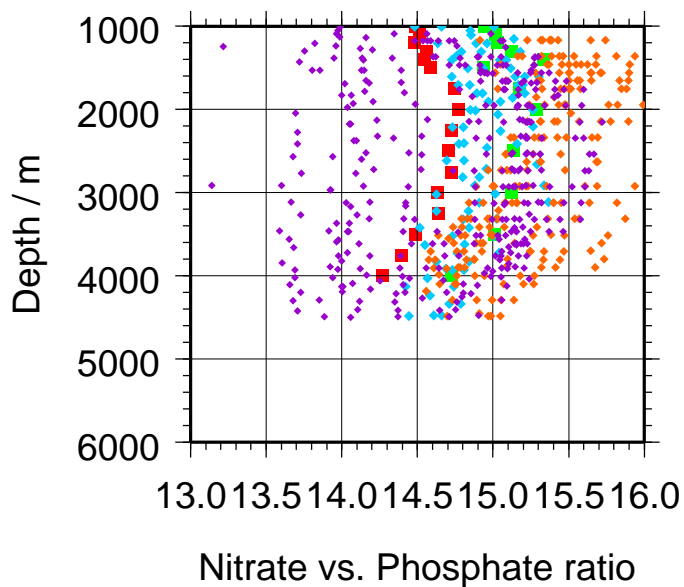
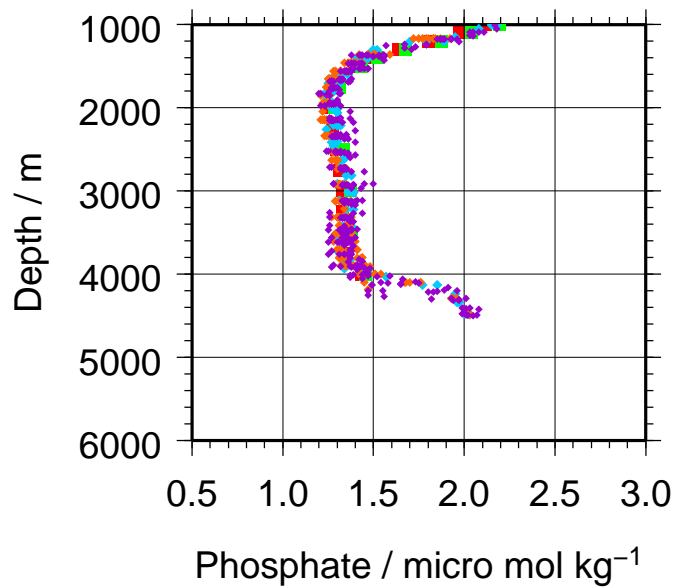
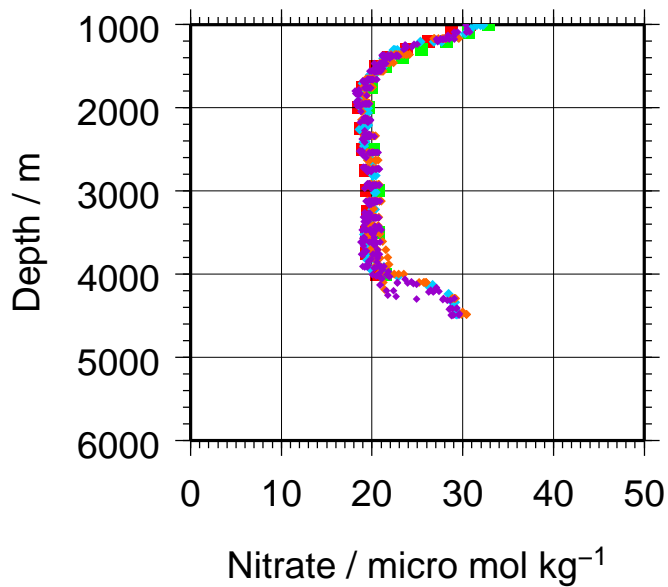
NA24_p01_crossing stations (319.0, 6.6, r=250km)



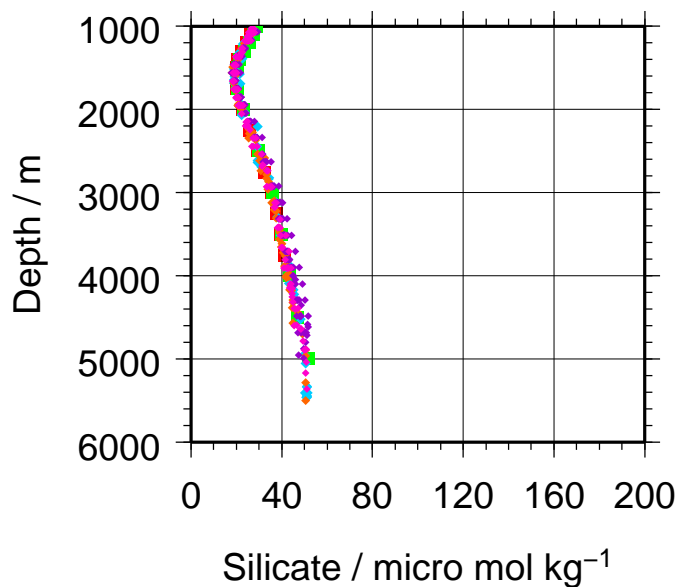
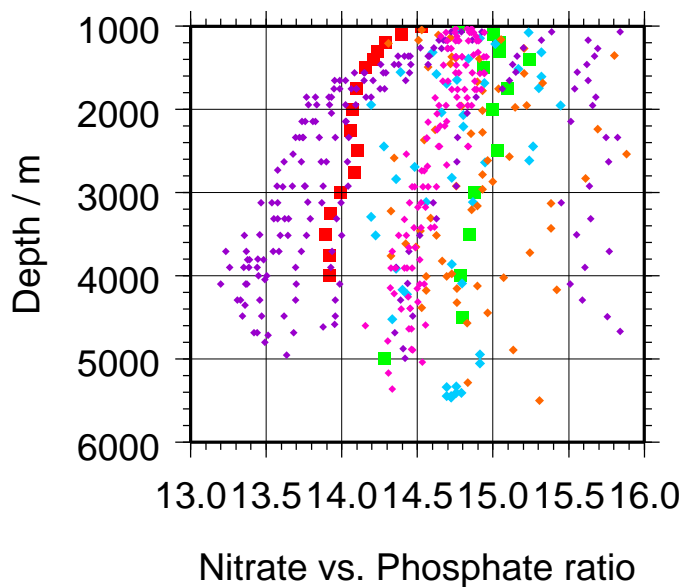
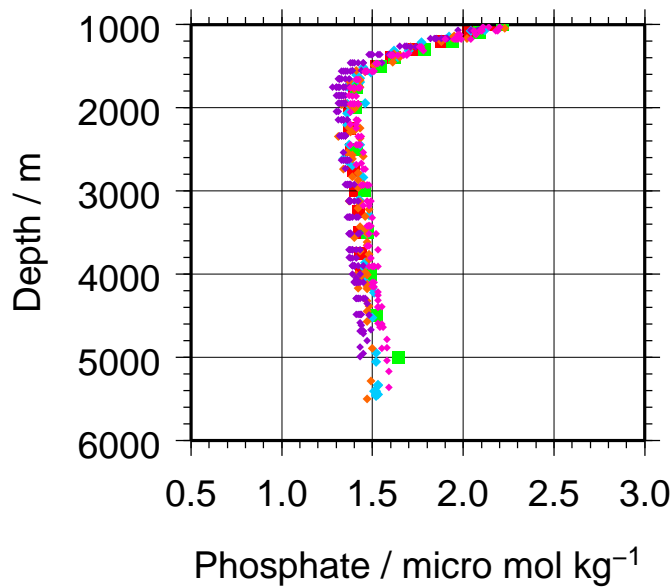
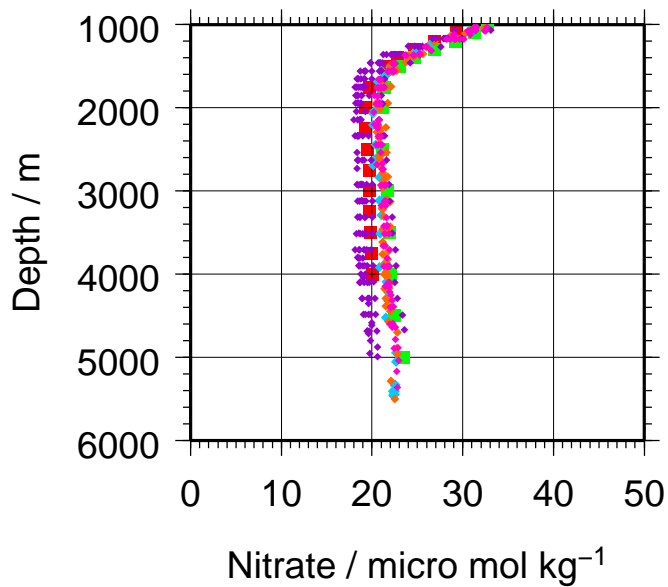
NA25_p01_crossing stations (325.0, 7.5, r=250km)



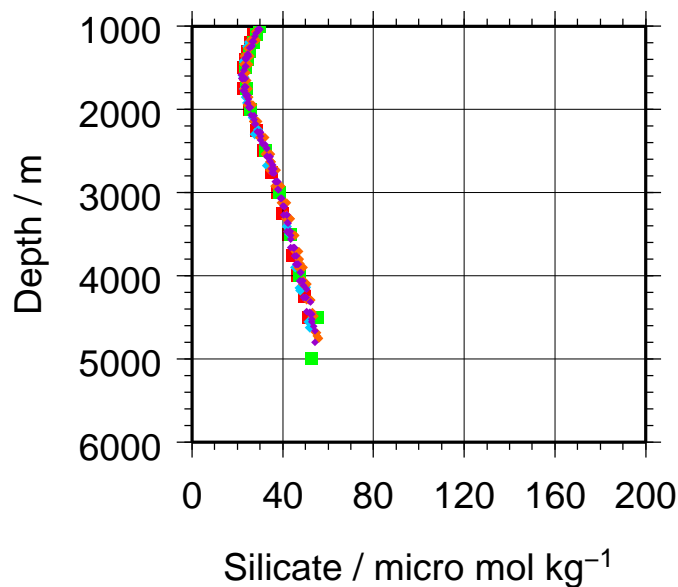
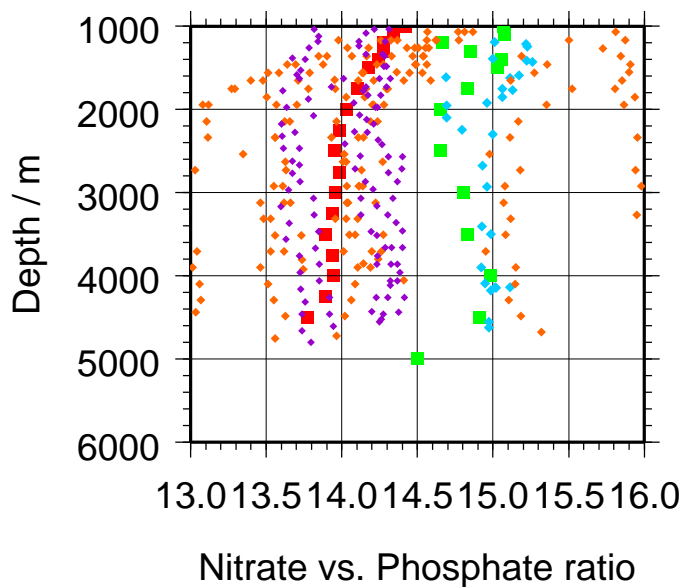
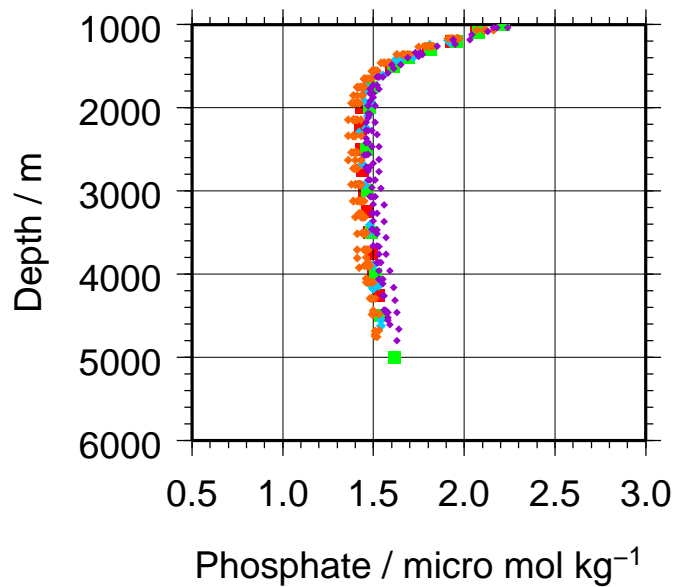
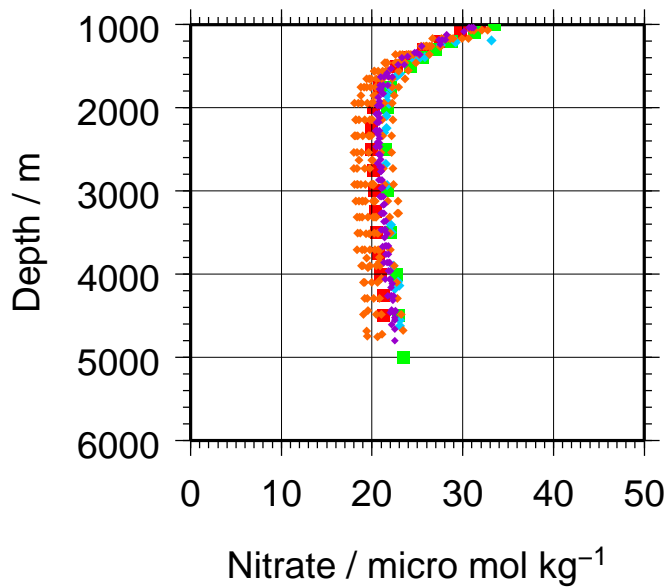
NA26_p01_crossing stations (325.0, 2.0, r=250km)



NA27_p01_crossing stations (332.5, 7.5, r=250km)

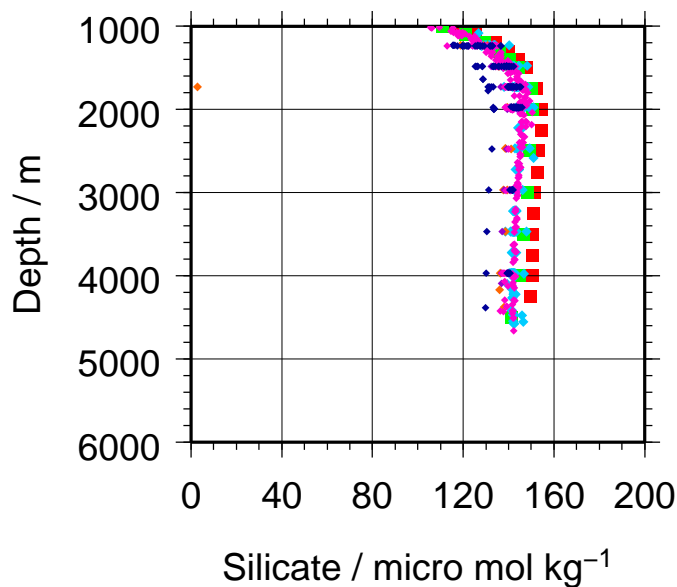
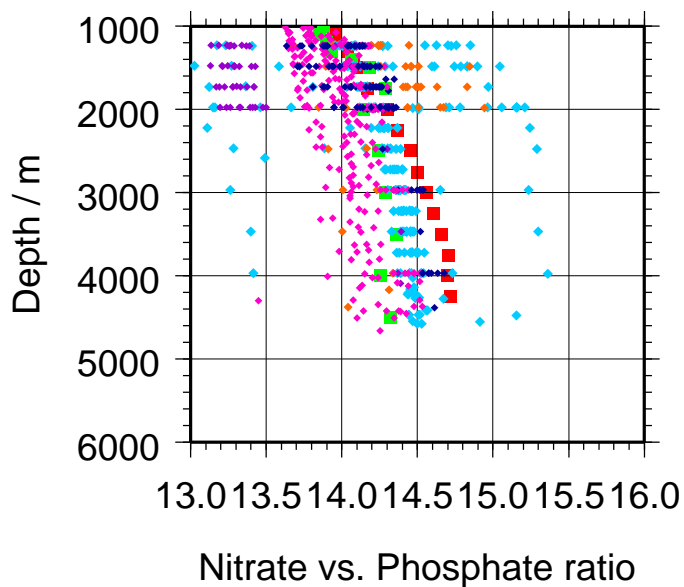
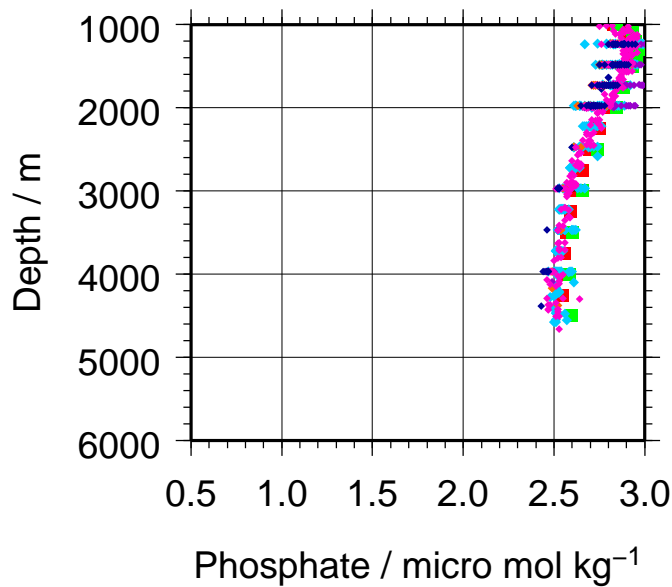
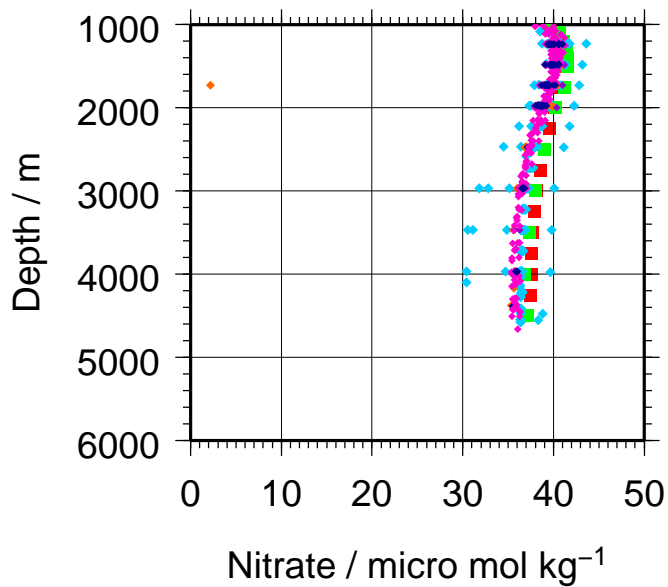


NA28_p01_crossing stations (341.0, 7.5, r=250km)



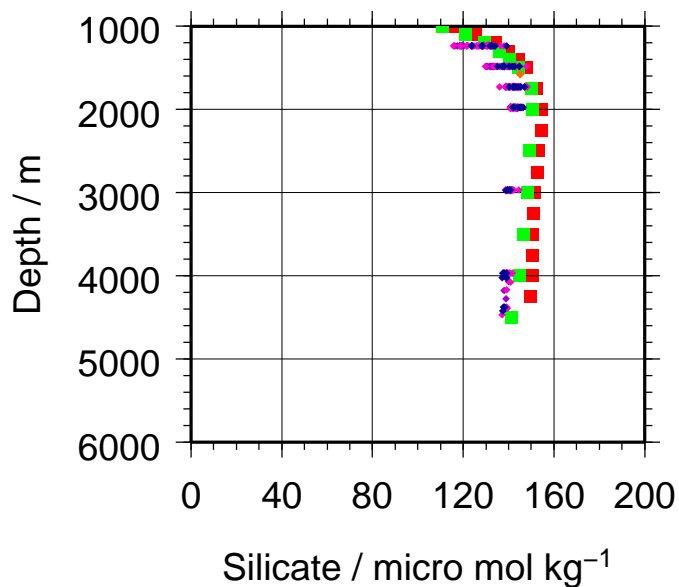
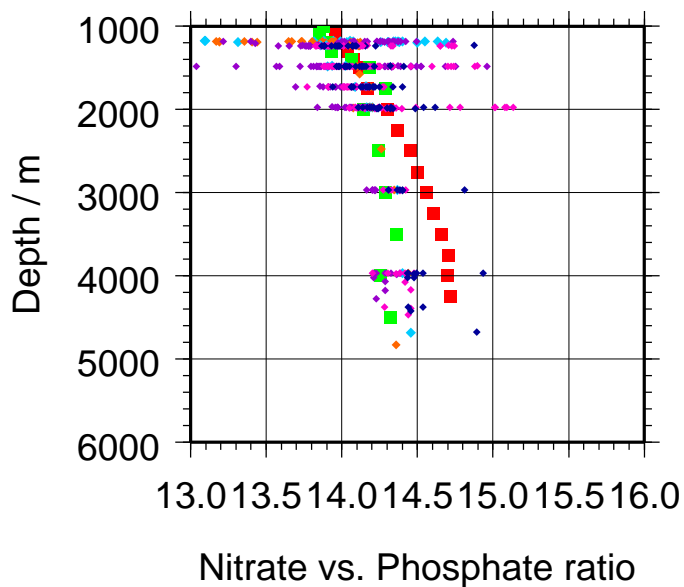
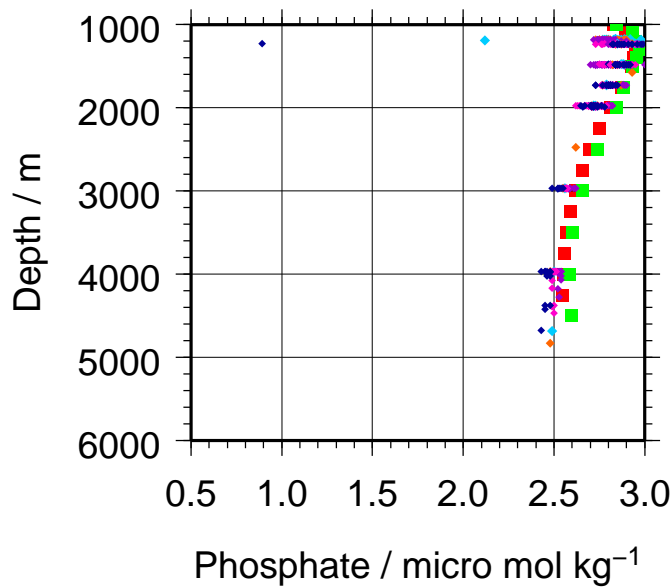
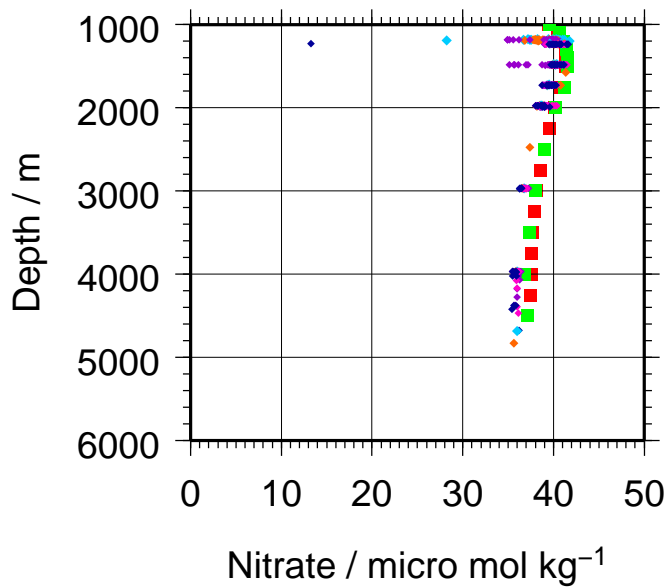
NP01_p01_crossing stations (137.0, 30.0, r=250km)

■ WGHC ■ WOA05 ◆ 1994 ◆ 1997 ◆ 1998 ◆ 1999 ◆ 2000
● 2001 ● 2002 ● 2003 ● 2003 ● 2005

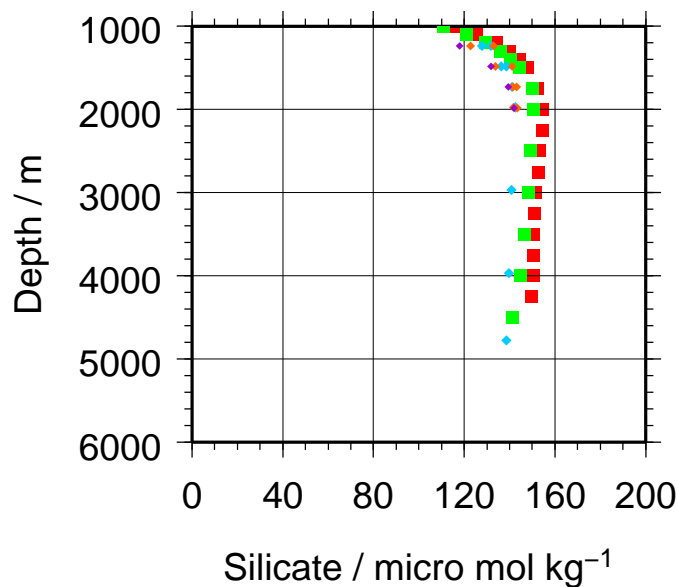
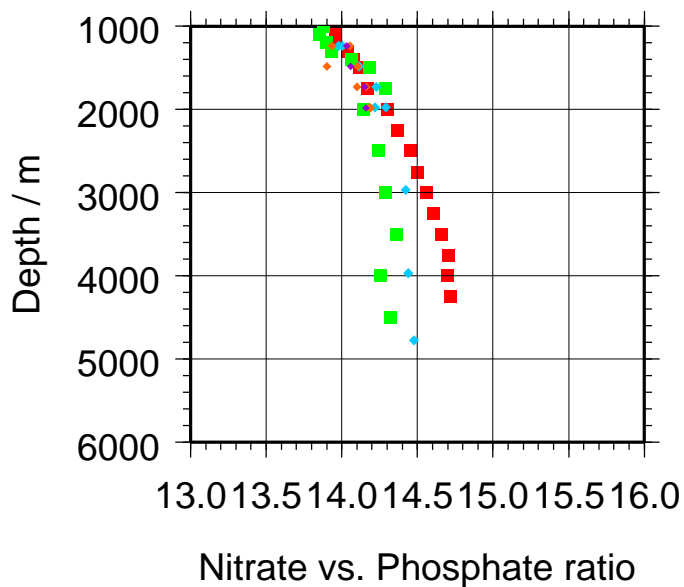
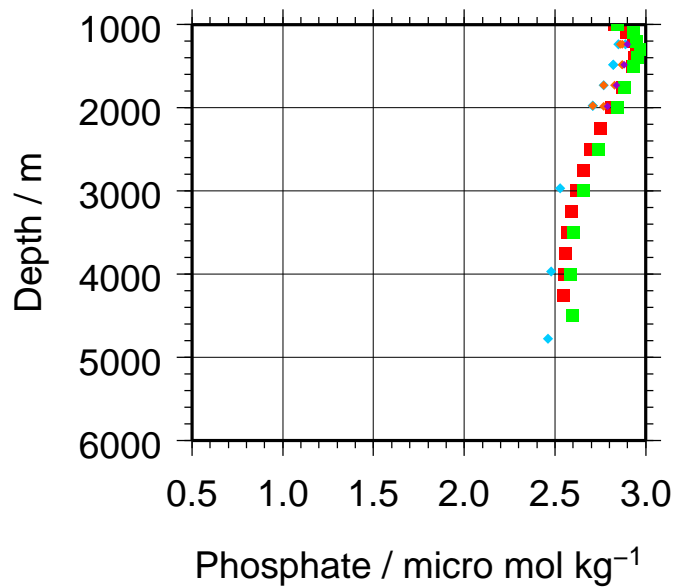
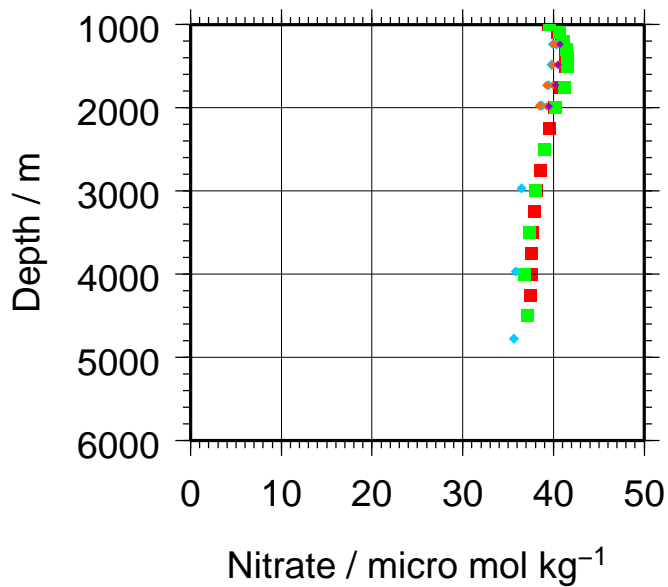


NP01_p02_crossing stations (137.0, 30.0, r=250km)

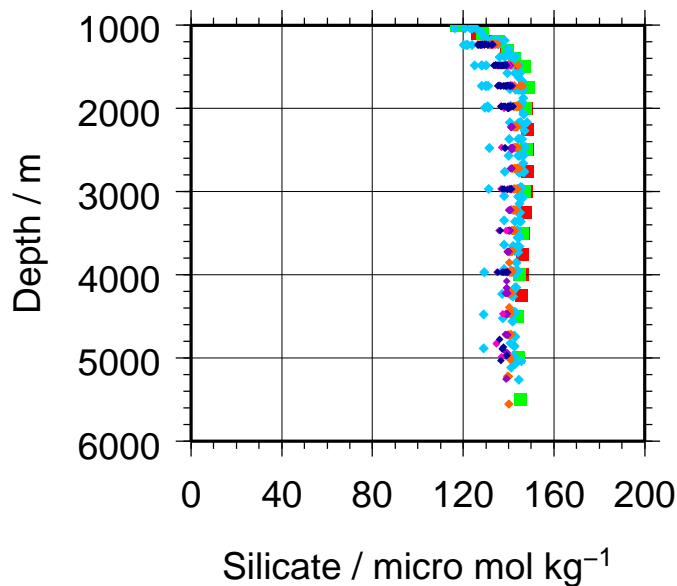
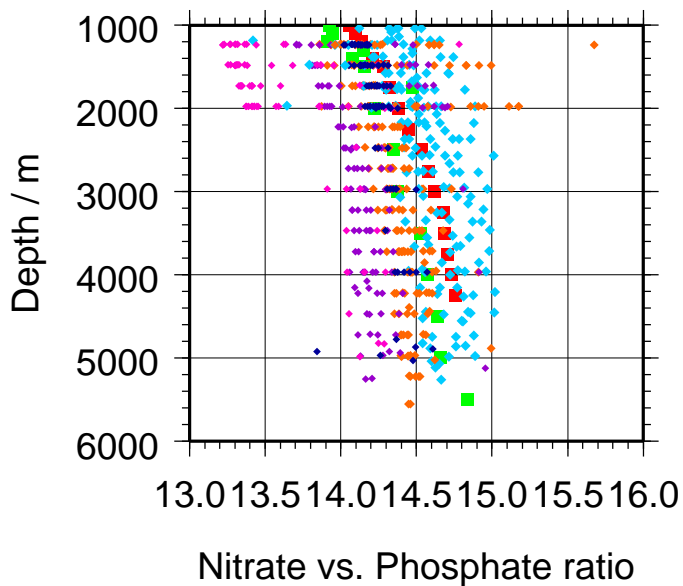
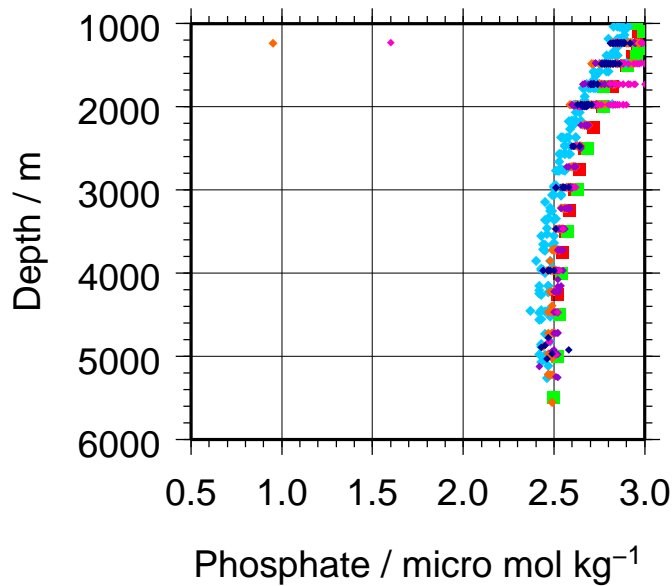
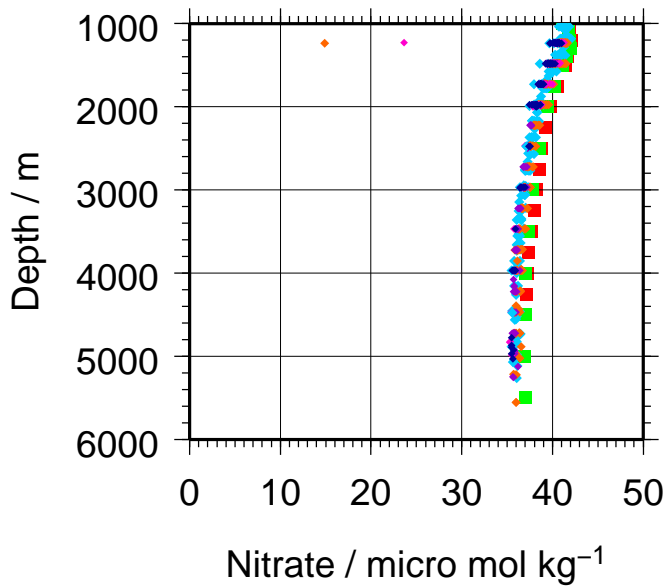
■ WGHC ■ WOA05 ◆ 1998 ◆ 1999 ◆ 2000 ◆ 2001 ◆ 2002
● 2003 ● 2004 ● 2006 ● 2006 ● 2008



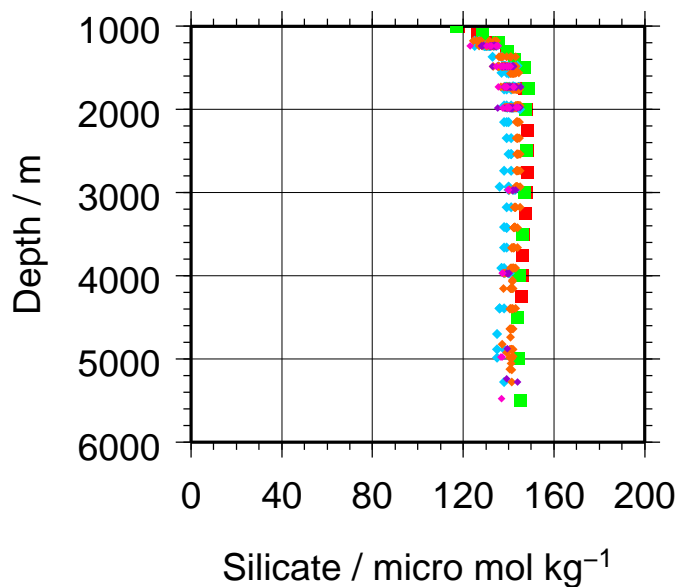
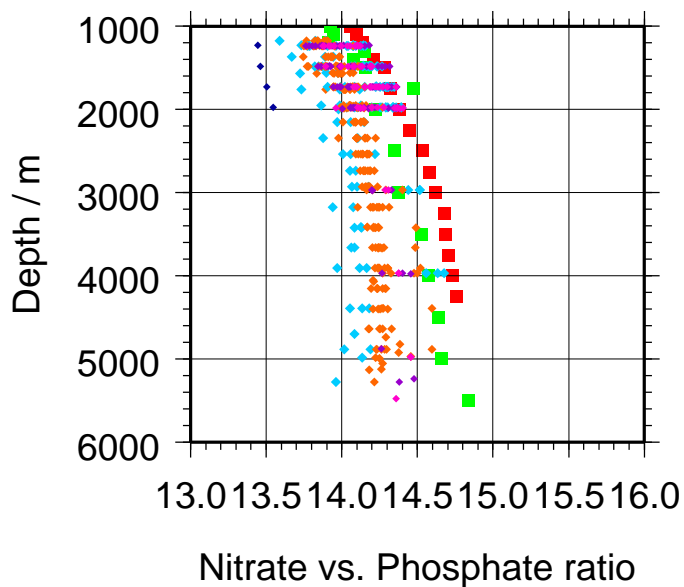
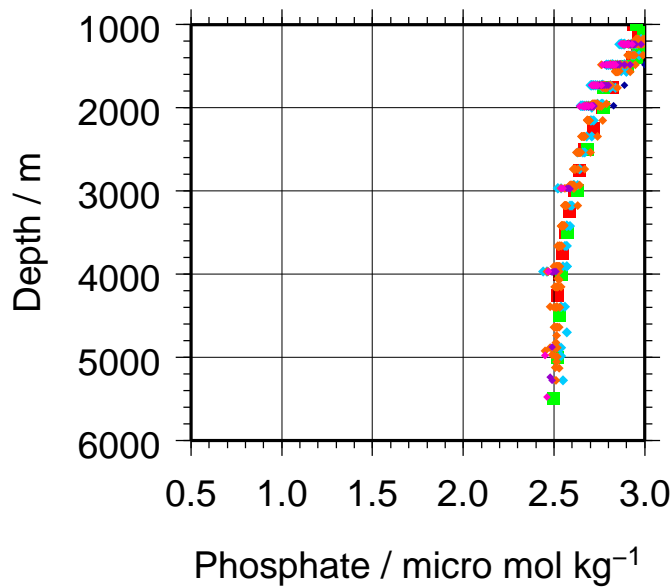
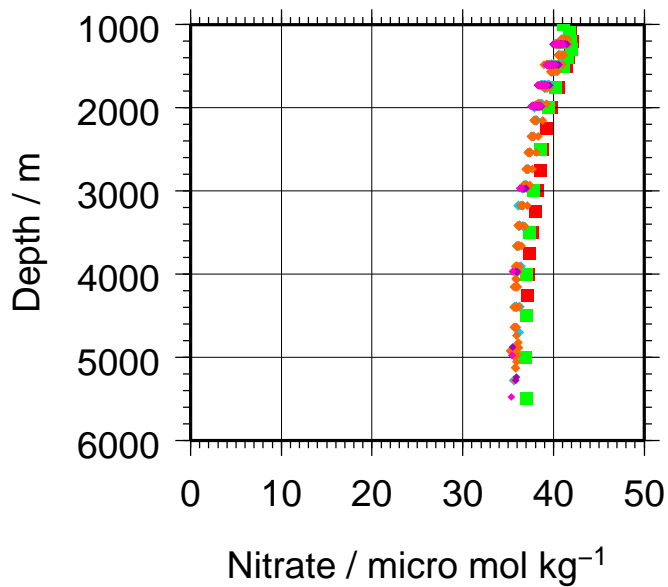
NP01_p03_crossing stations (137.0, 30.0, r=250km)



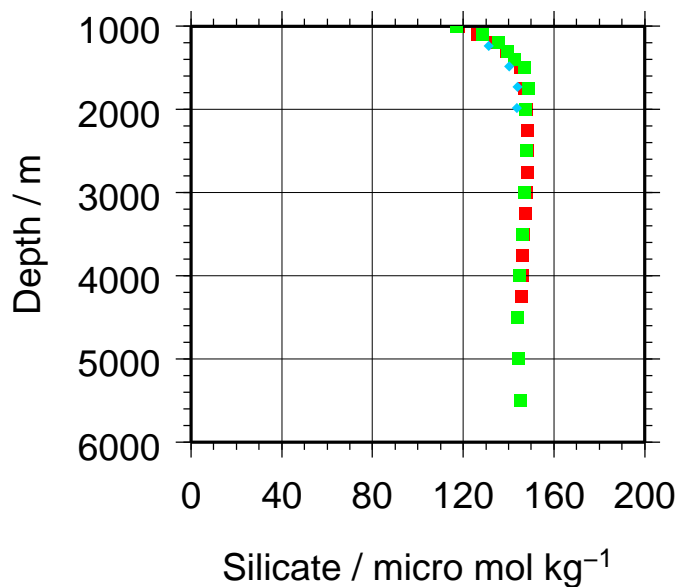
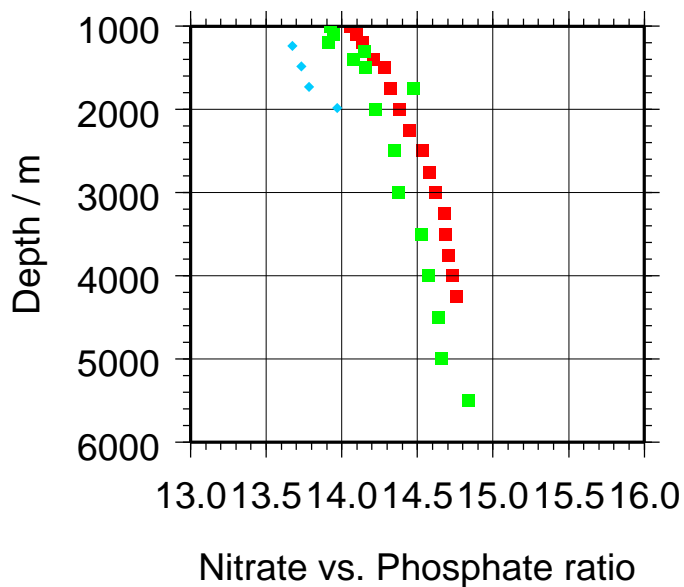
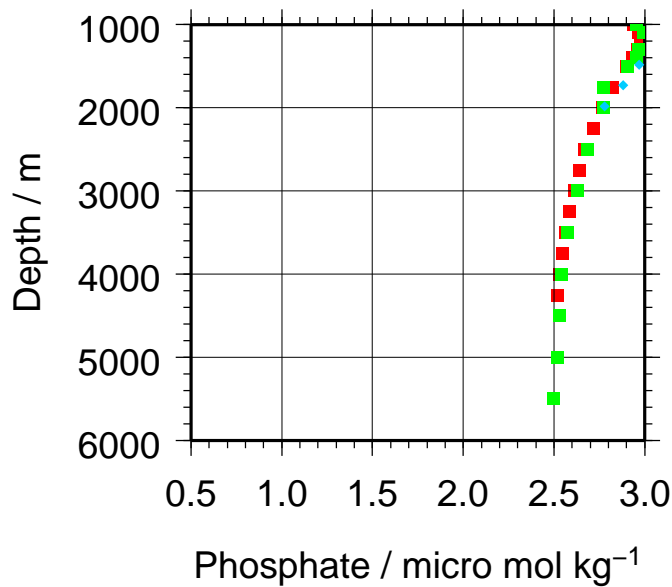
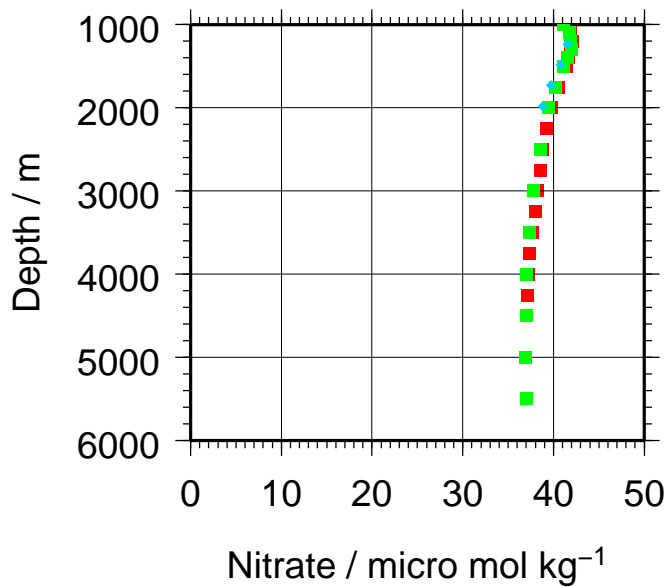
NP02_p01_crossing stations (137.0, 24.2, r=250km)



NP02_p02_crossing stations (137.0, 24.2, r=250km)

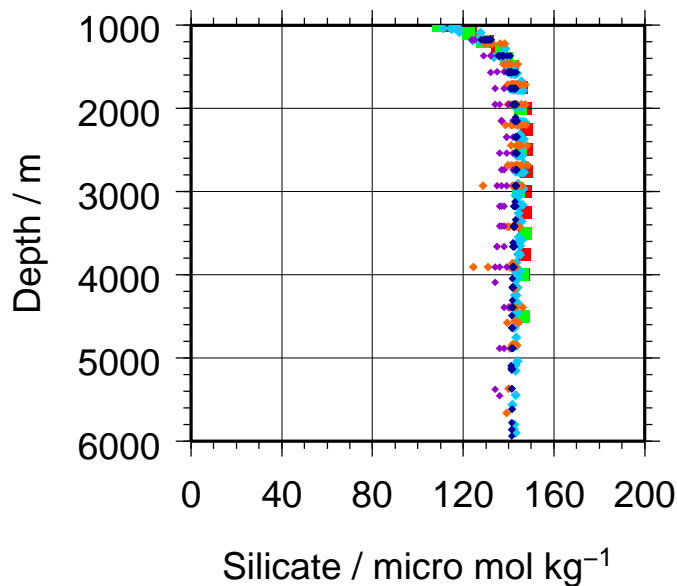
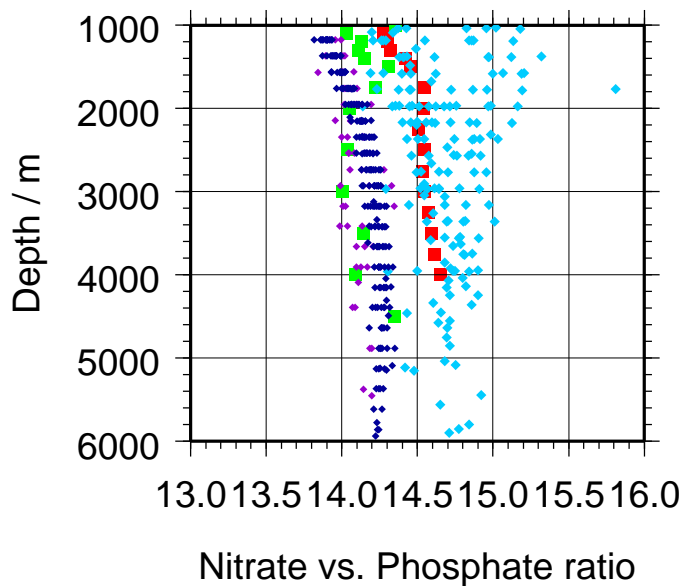
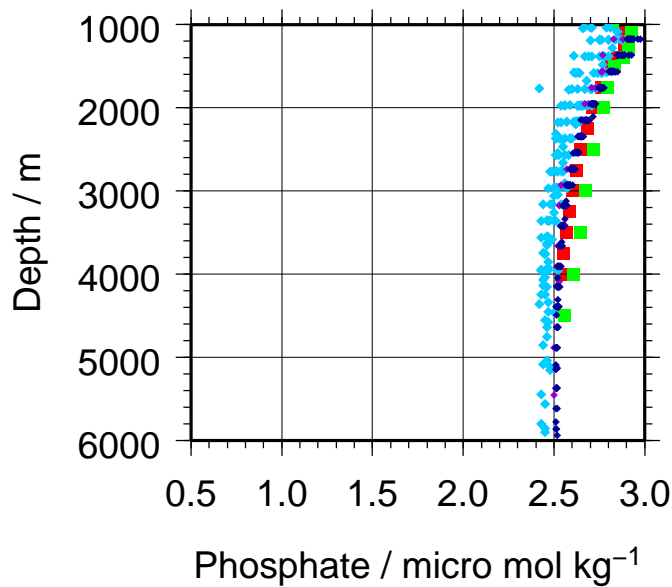
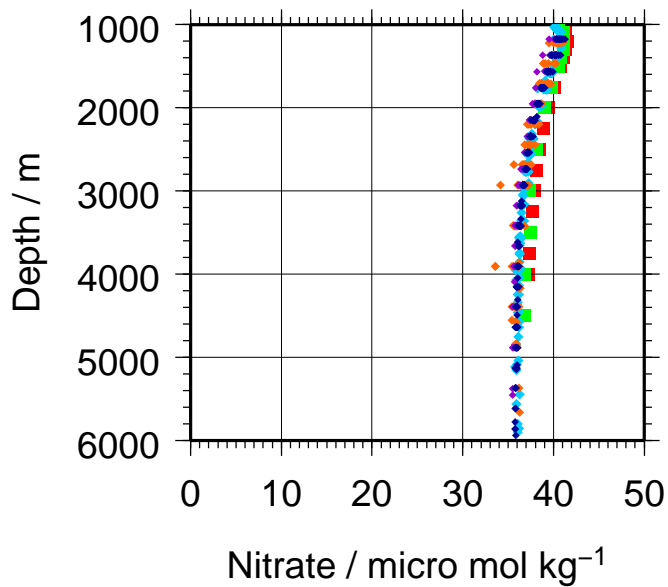


NP02_p03_crossing stations (137.0, 24.2, r=250km)



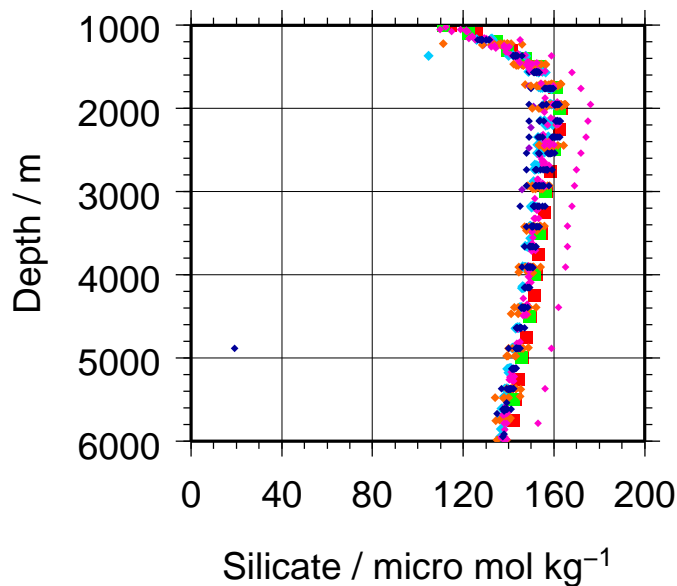
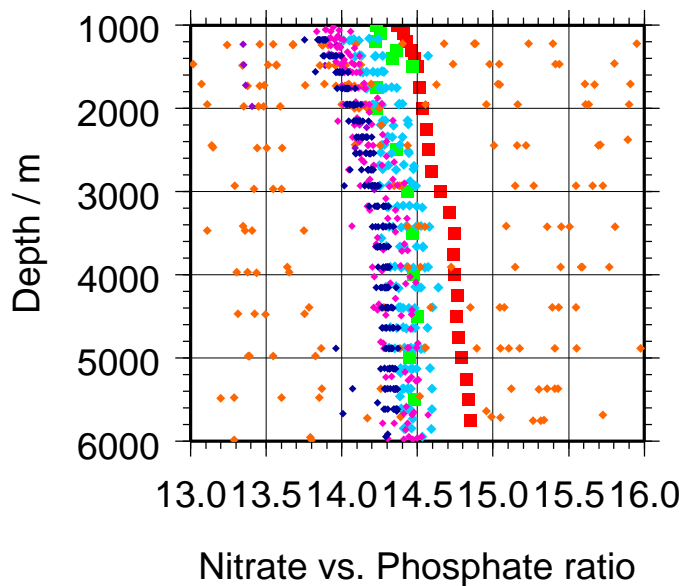
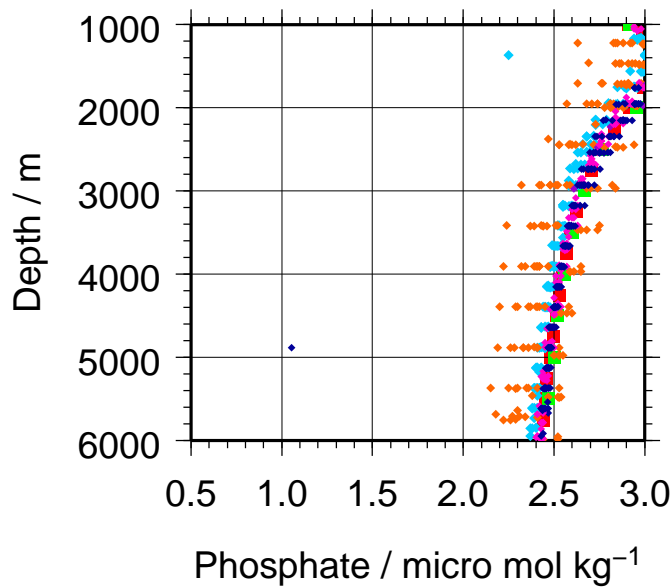
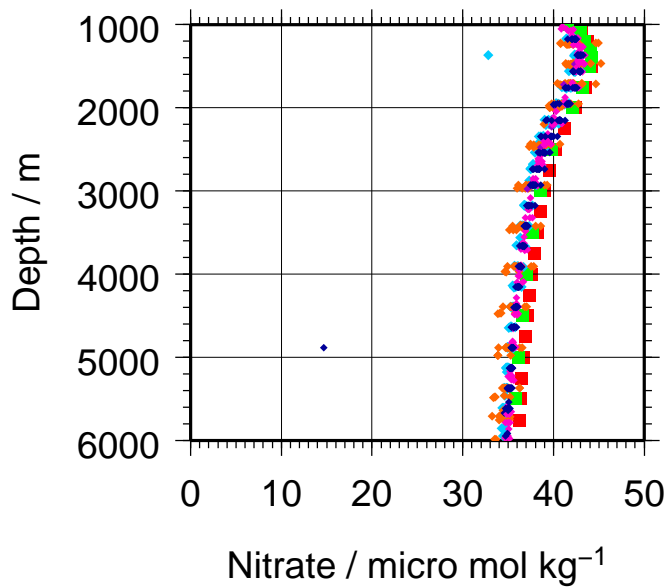
NP03_p01_crossing stations (130.0, 24.2, r=250km)

■ WGHC ■ WOA05 ◆ 1985 ◆ 1996 ◆ 1997 ◆ 2002 ◆ 2006
● ● ● ● ●



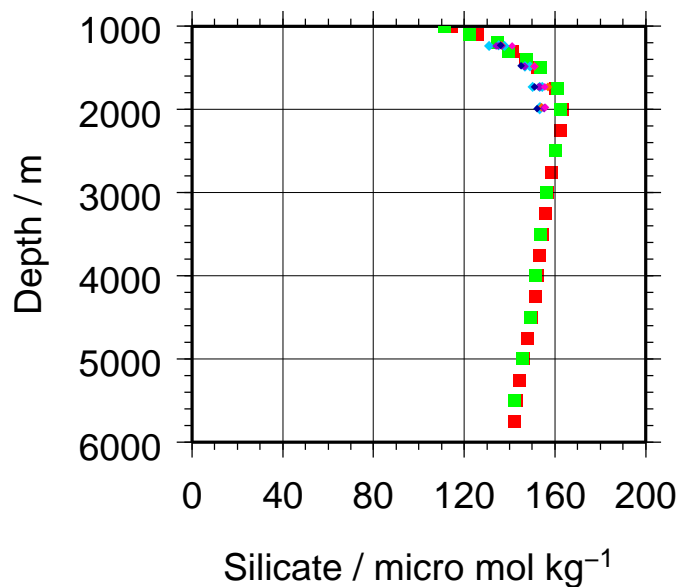
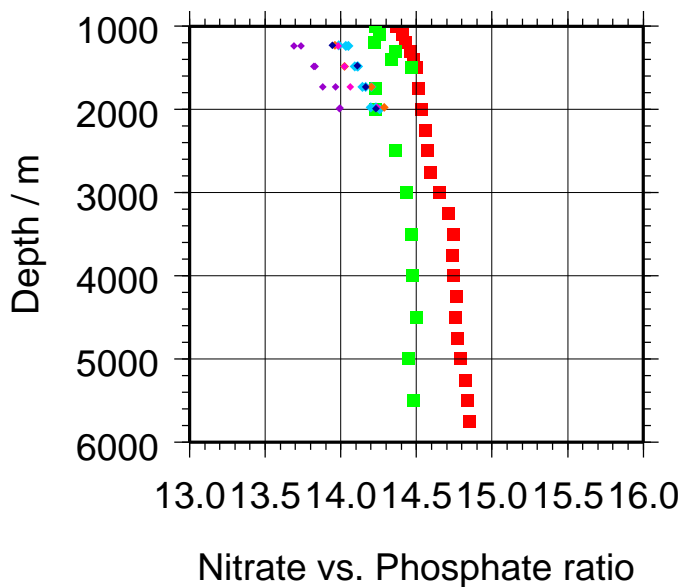
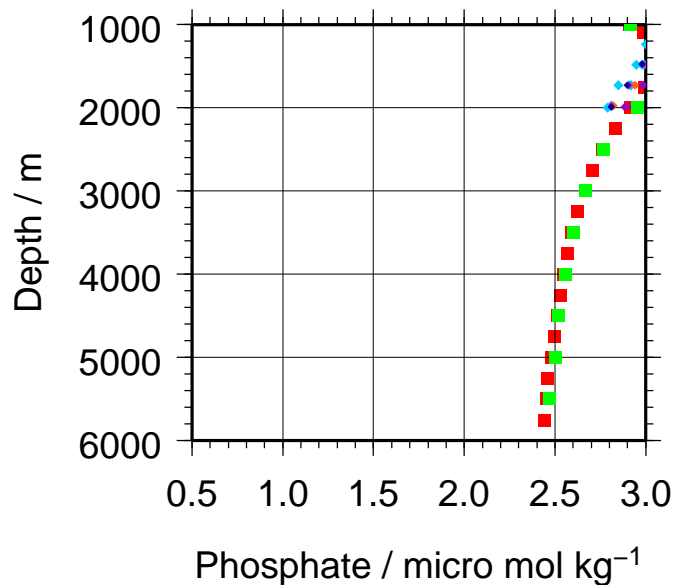
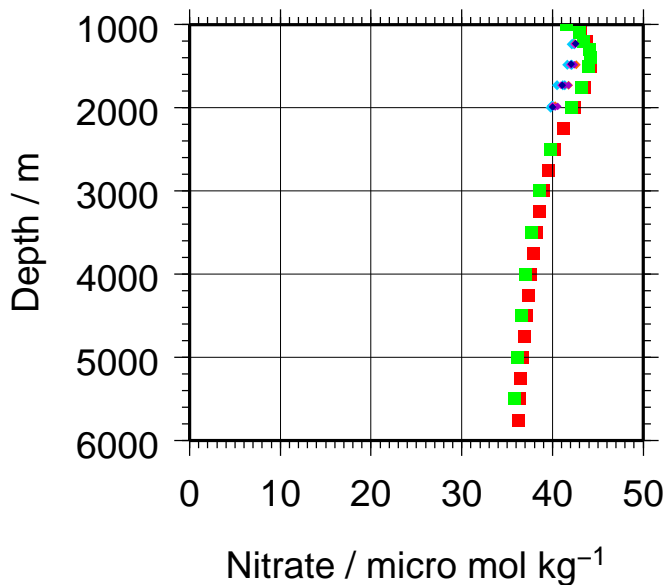
NP04_p01_crossing stations (149.3, 30.0, r=250km)

■ WGHC ■ WOA05 ◆ 1993 ◆ 1994 ◆ 1995 ◆ 1999 ◆ 2000
● 2001 ● 2002 ● 2003 ● 2003 ● 2005

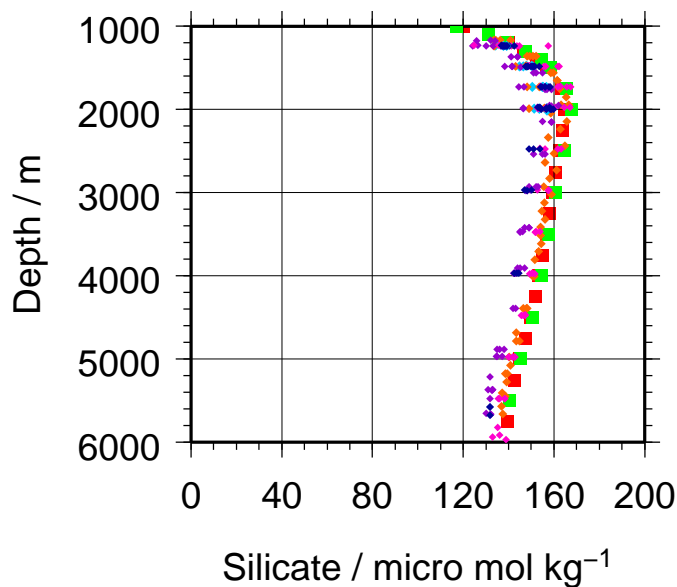
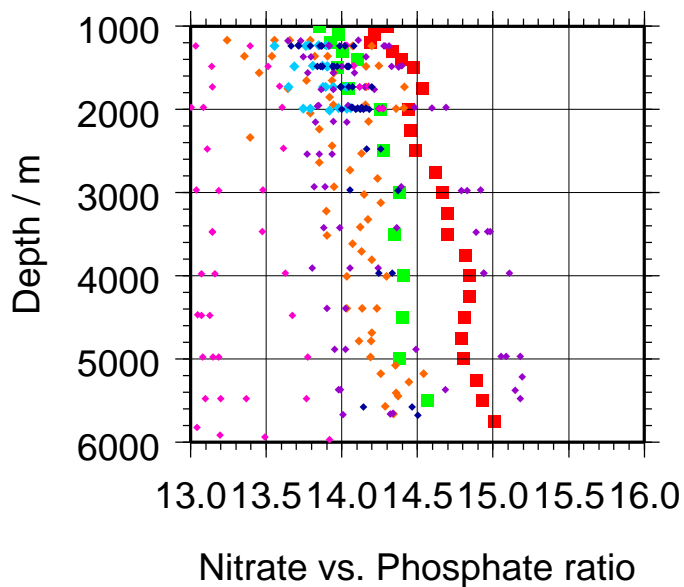
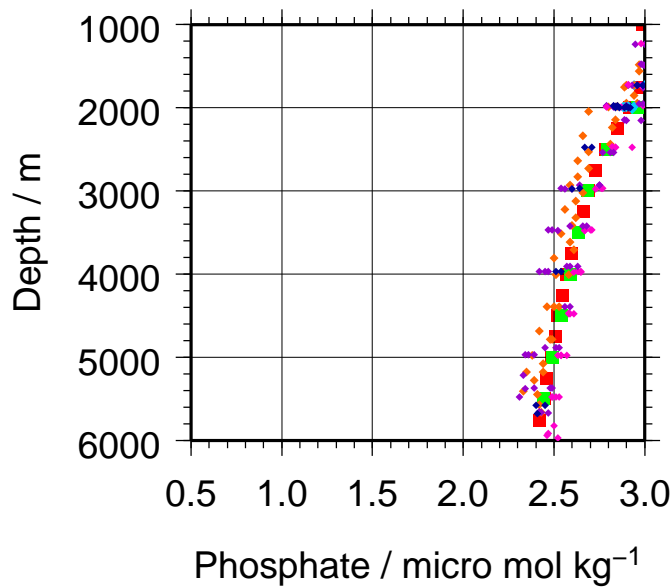
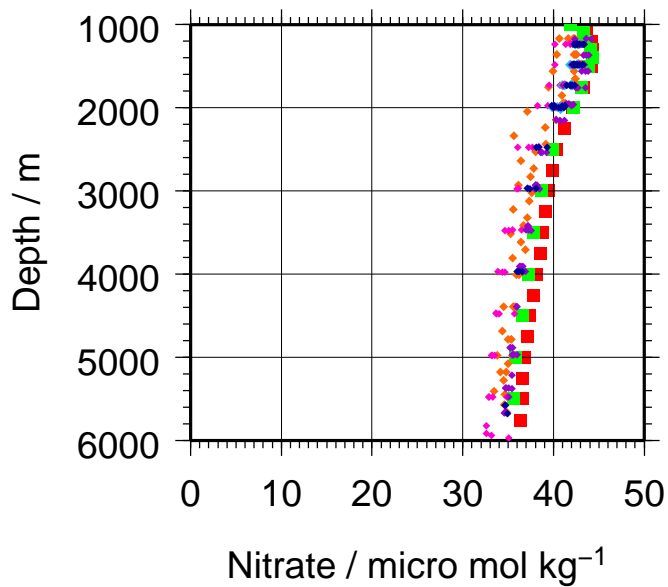


NP04_p02_crossing stations (149.3, 30.0, r=250km)

■ WGHC ■ WOA5 ◆ 2004 ◆ 2005 ◆ 2006 ◆ 2007 ◆ 2008
● ● ● ● ●

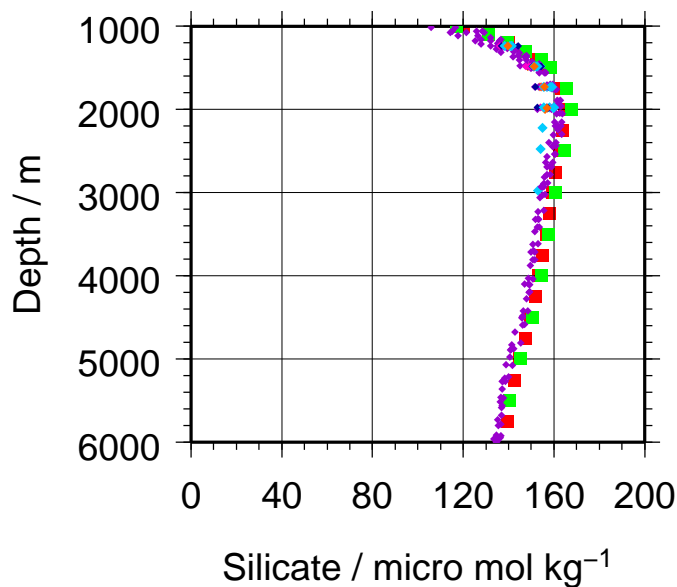
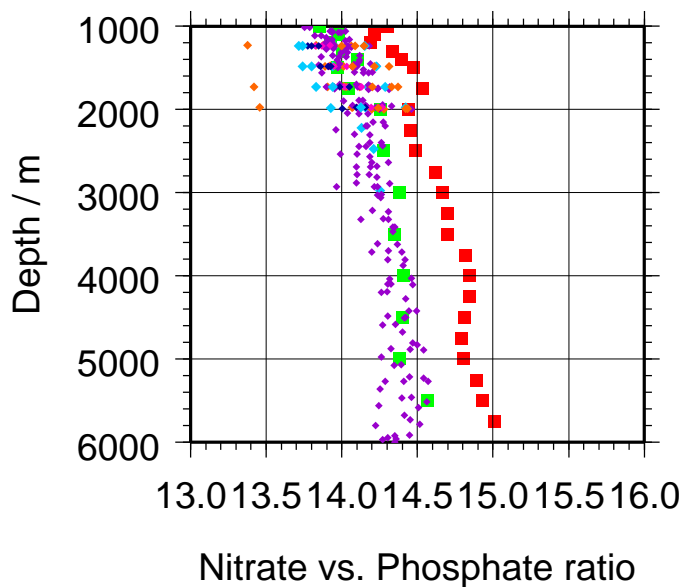
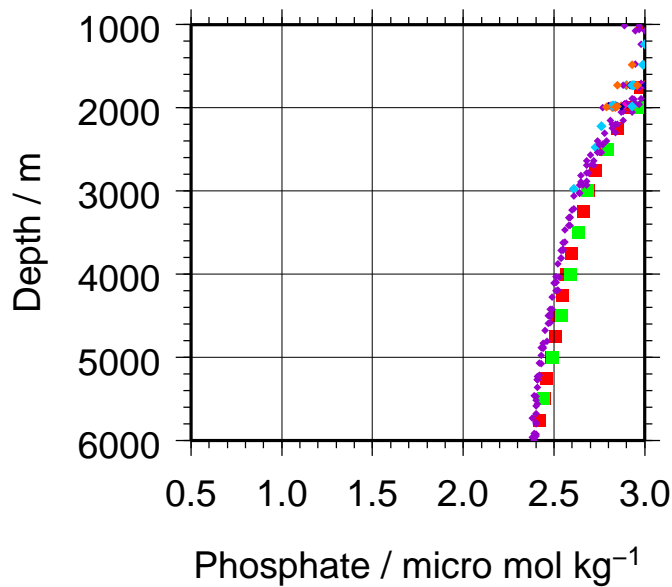
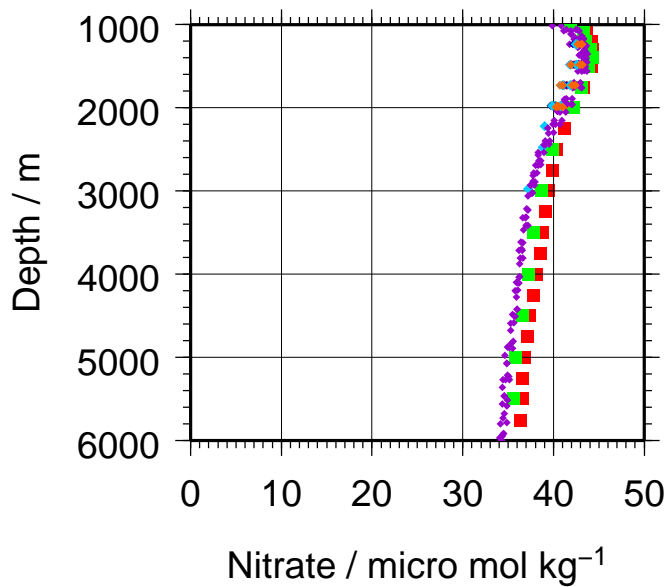


NP05_p01_crossing stations (165.0, 30.0, r=250km)

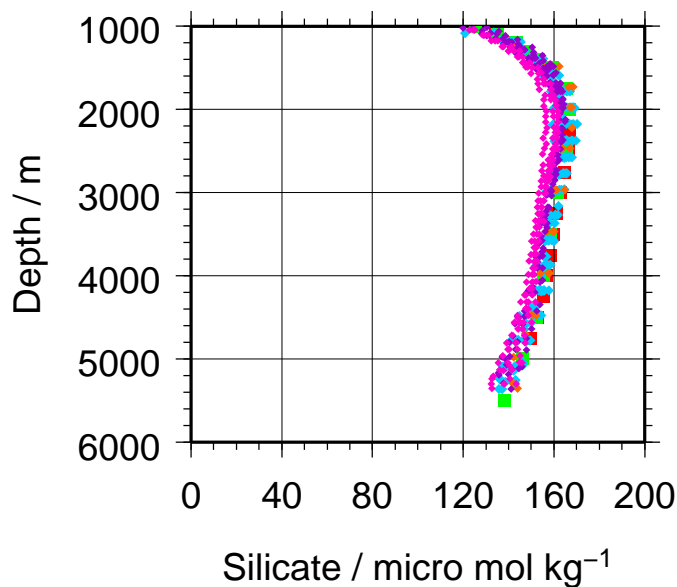
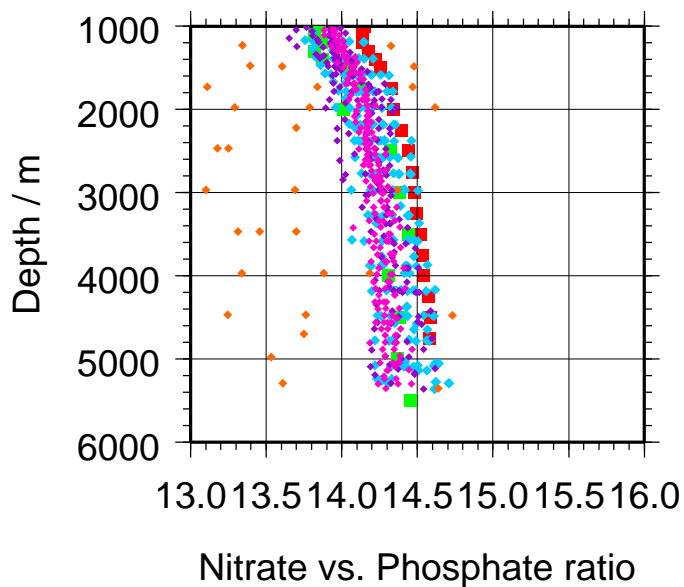
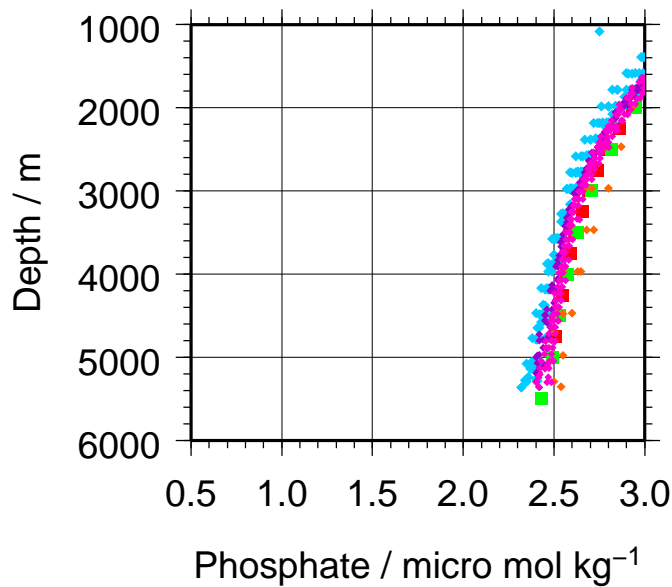
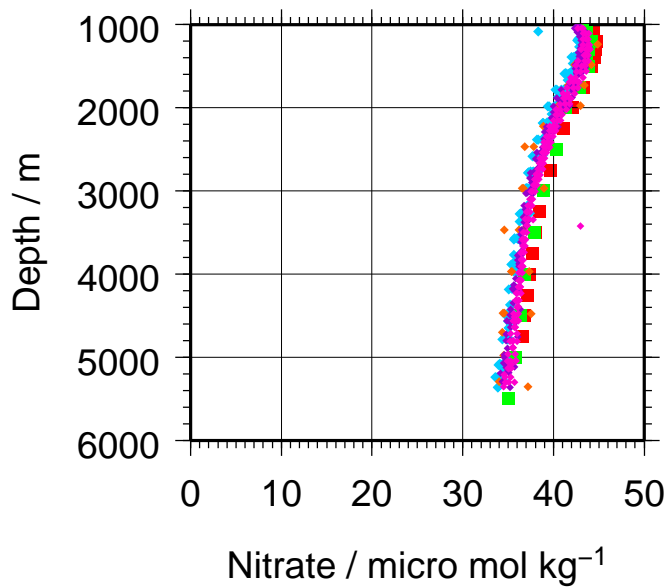


NP05_p02_crossing stations (165.0, 30.0, r=250km)

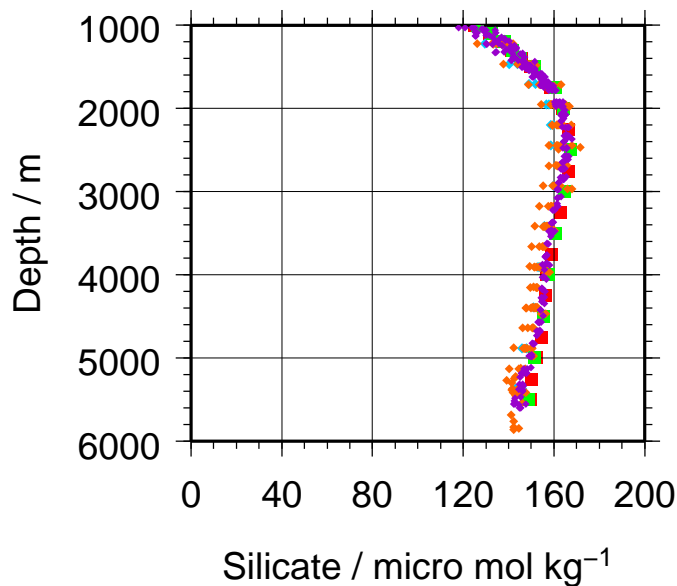
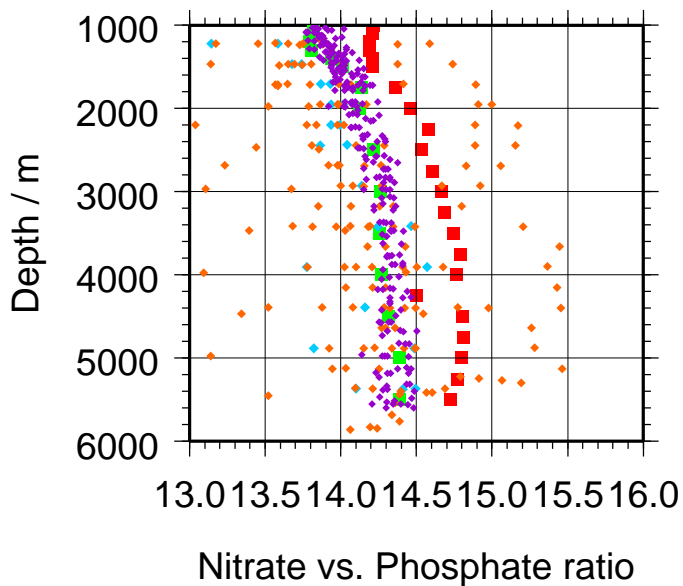
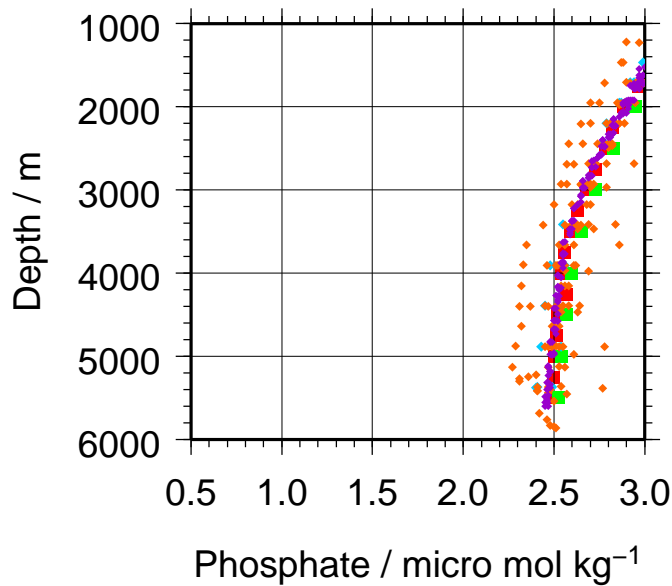
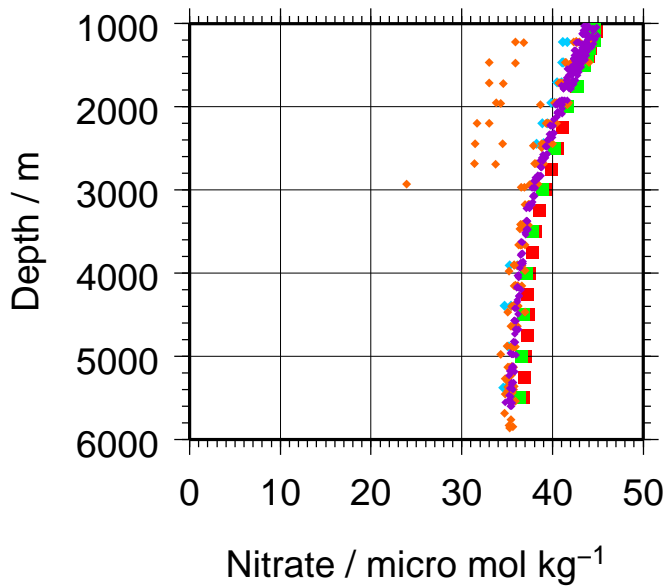
■ WGHC ■ WOA05 ◆ 1995 ◆ 2003 ◆ 2004 ◆ 2005 ◆ 2006
● 2007 ● 2008 ● ● ●



NP06_p01_crossing stations (179.0, 30.0, r=250km)

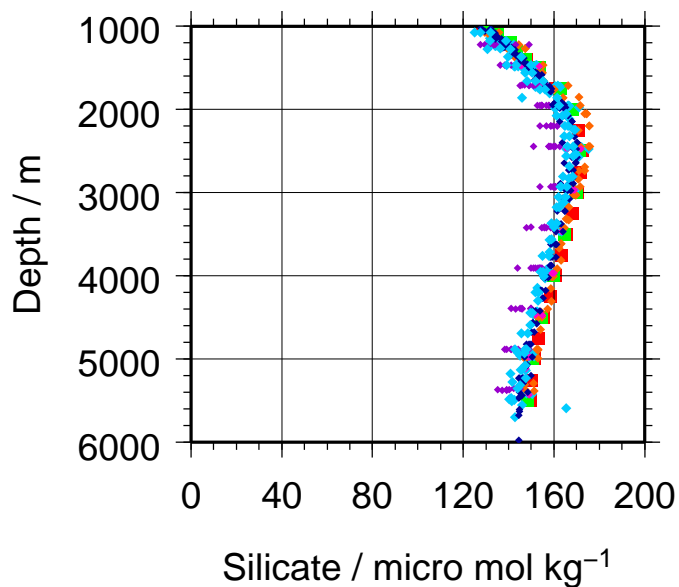
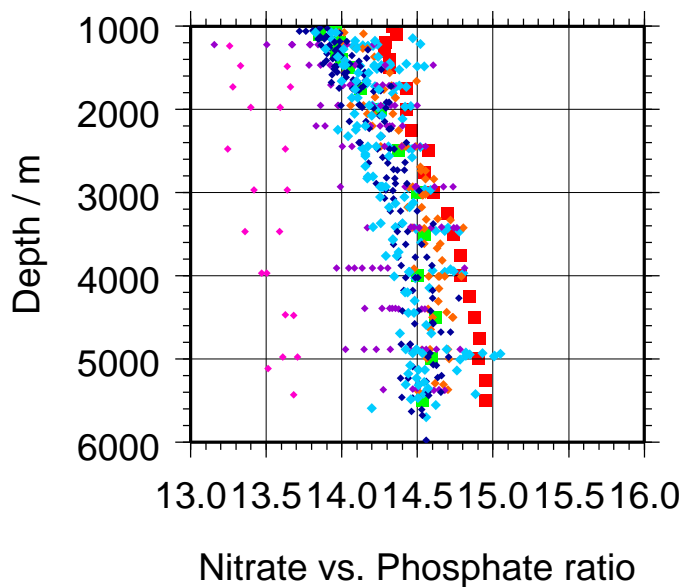
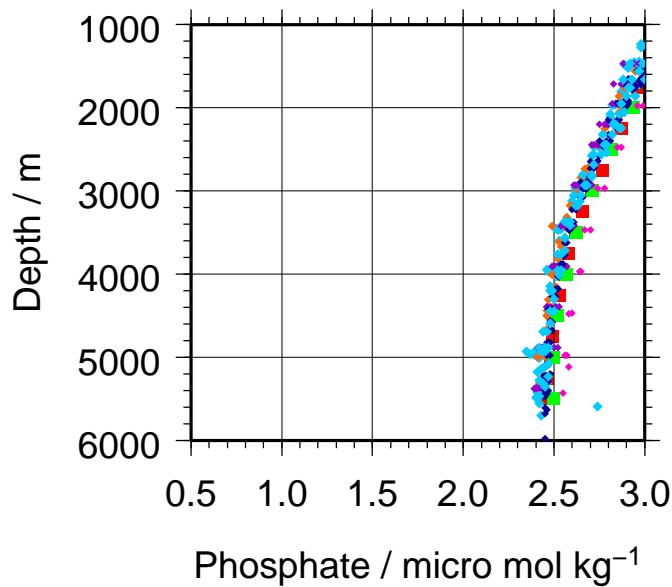
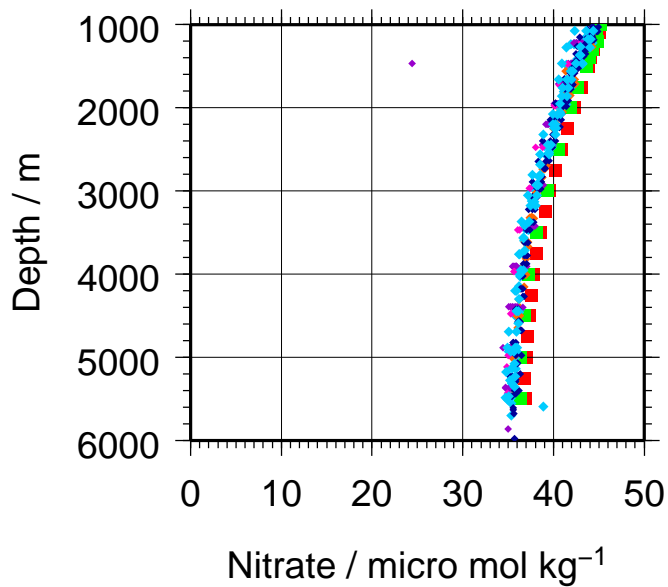


NP07_p01_crossing stations (195.0, 30.0, r=250km)



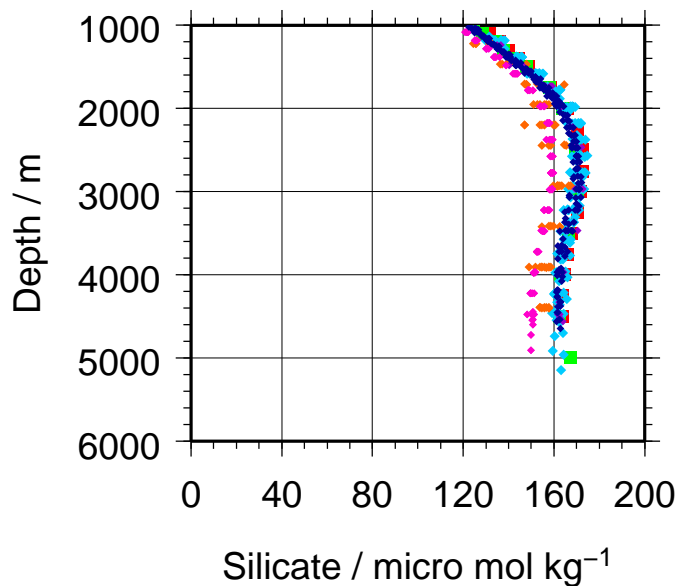
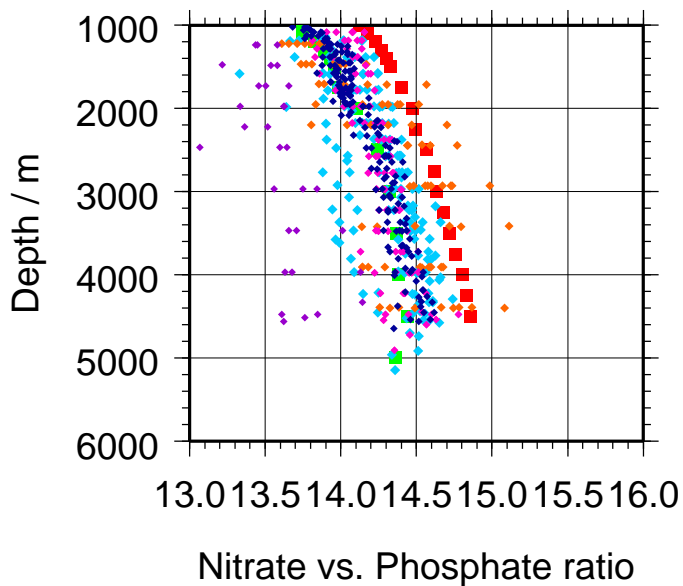
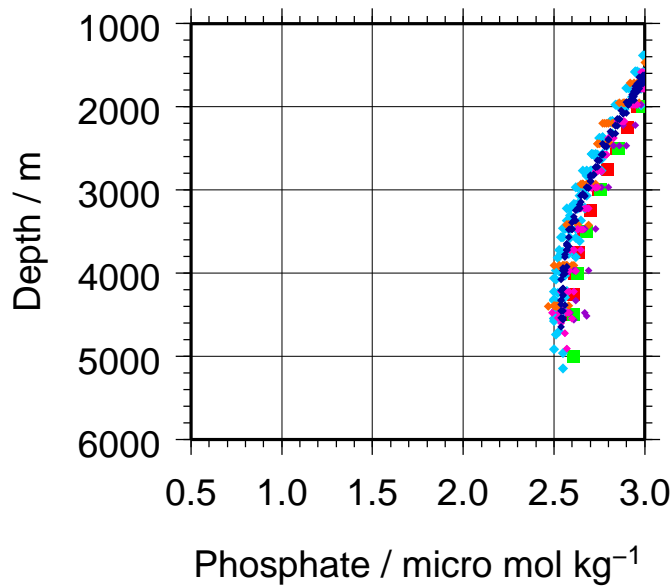
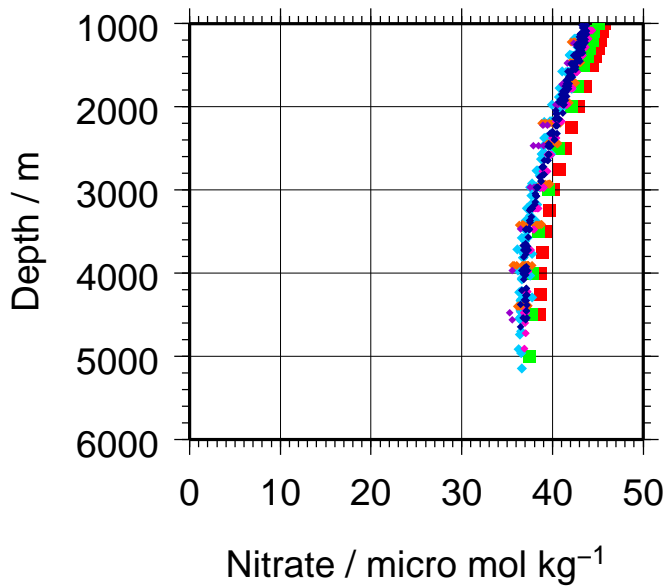
NP08_p01_crossing stations (208.0, 30.0, r=250km)

■ WGHC ■ WOA05 ◆ 1984 ◆ 1991 ◆ 1993 ◆ 1994 ◆ 2004
● 2006 ● ● ● ●

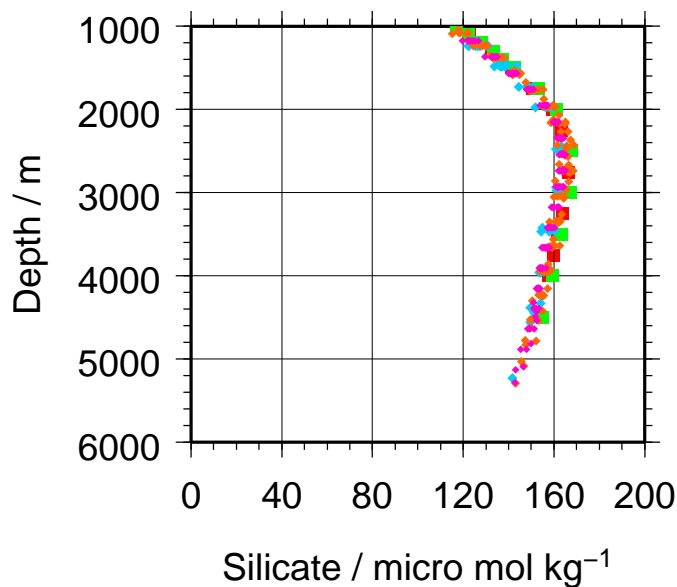
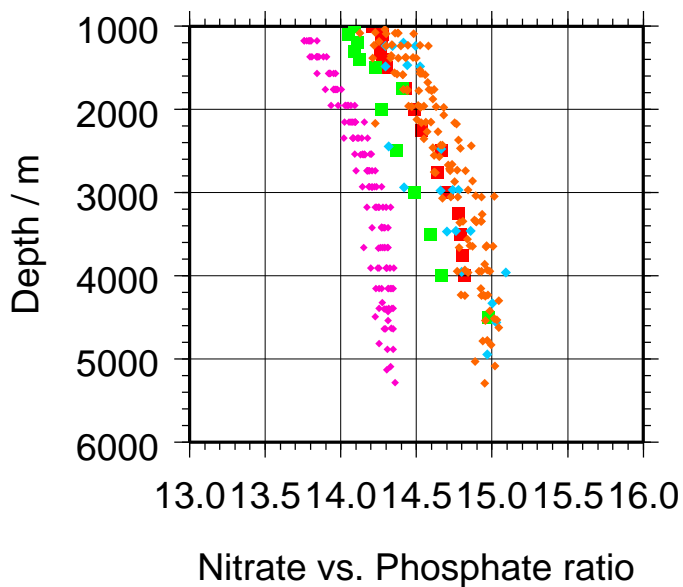
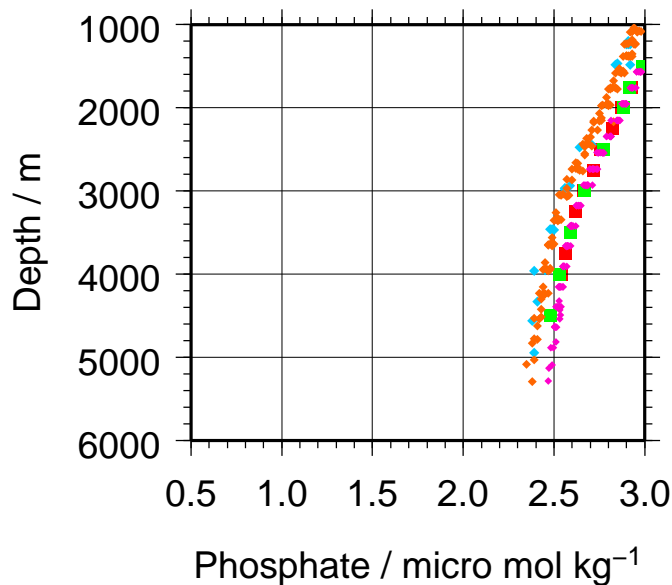
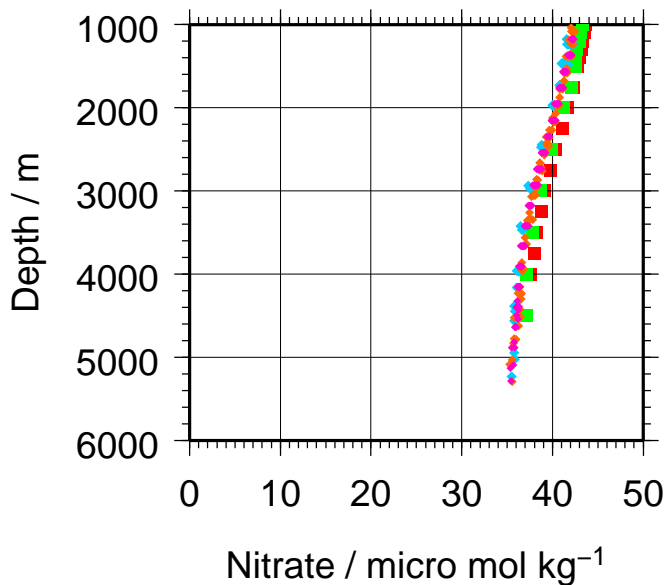


NP09_p01_crossing stations (225.0, 30.0, r=250km)

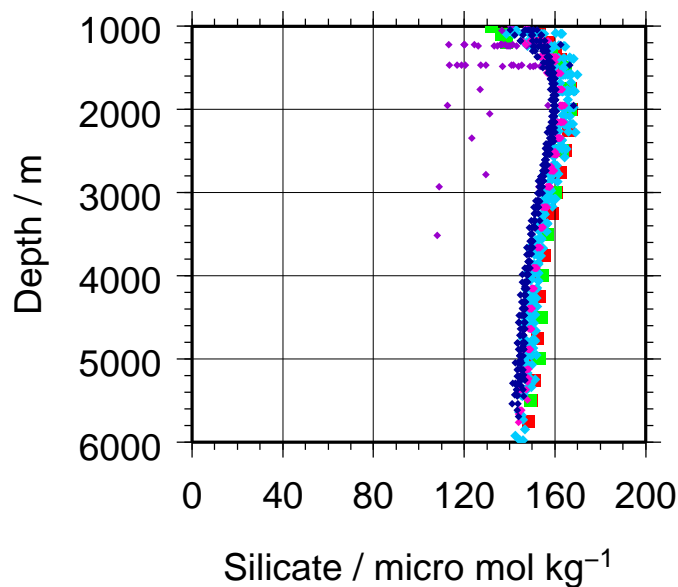
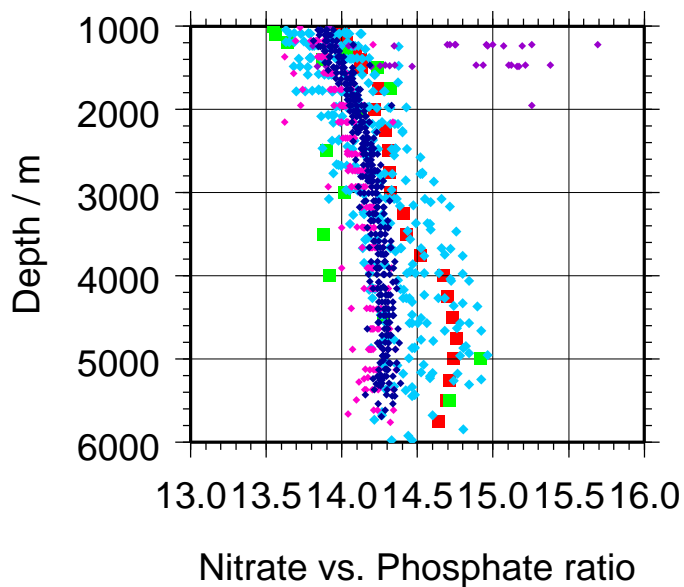
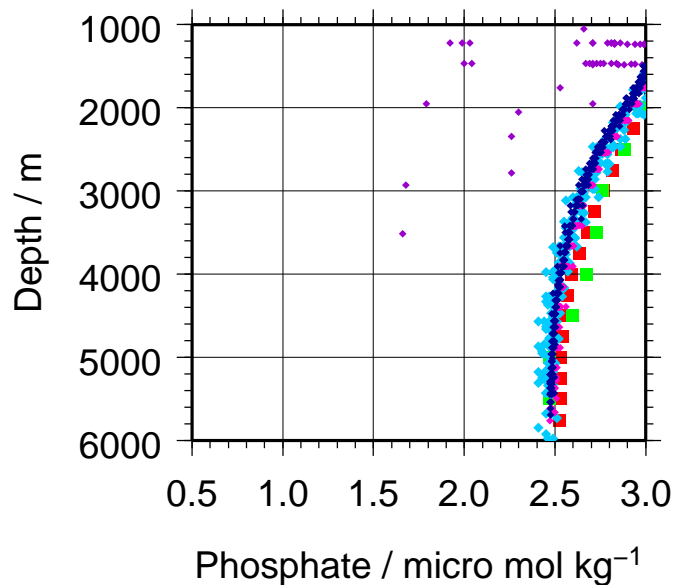
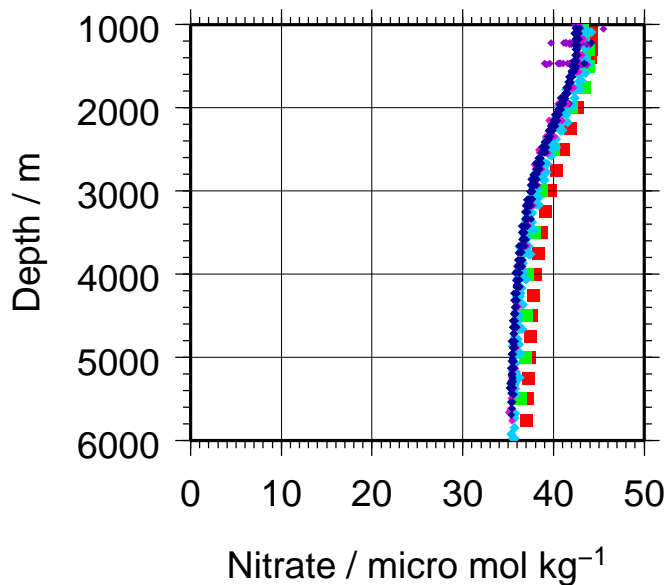
■ WGHC ■ WOA05 ◆ 1991 ◆ 1993 ◆ 1994 ◆ 2001 ◆ 2004
● ● ● ● ●



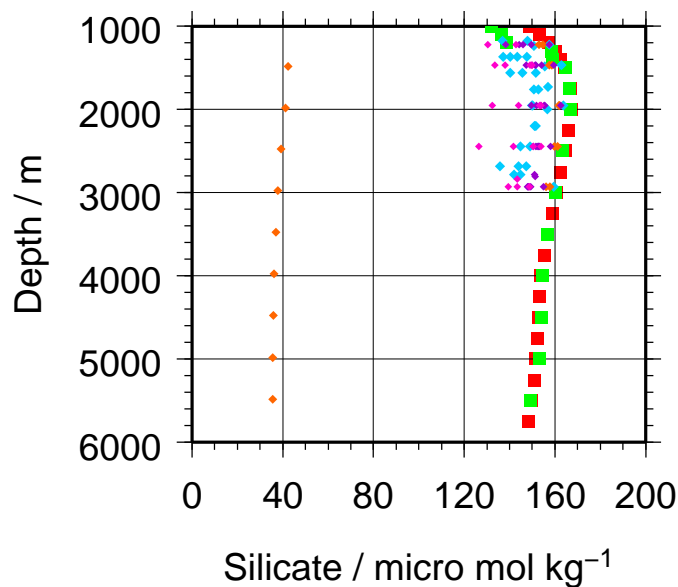
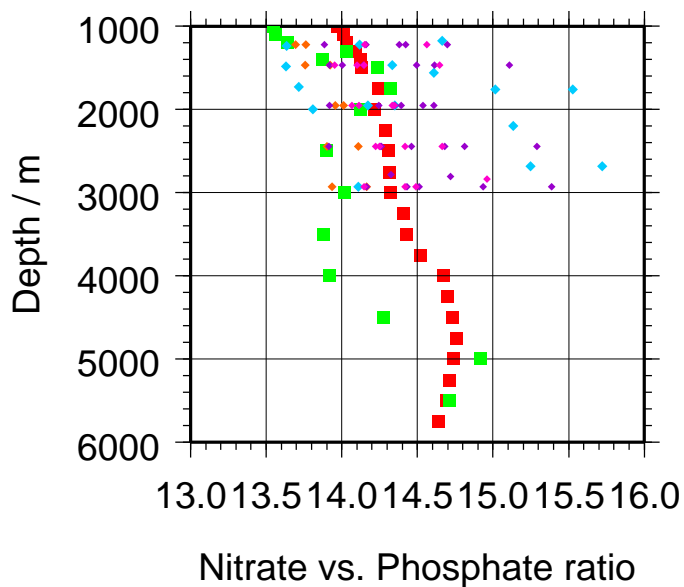
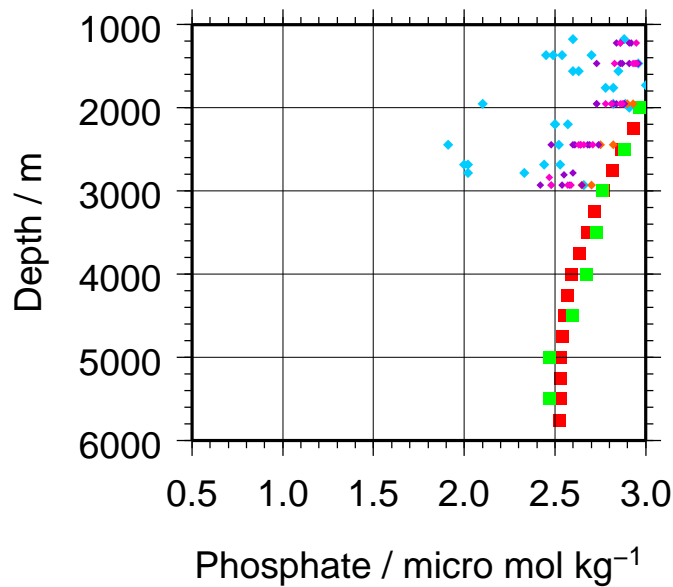
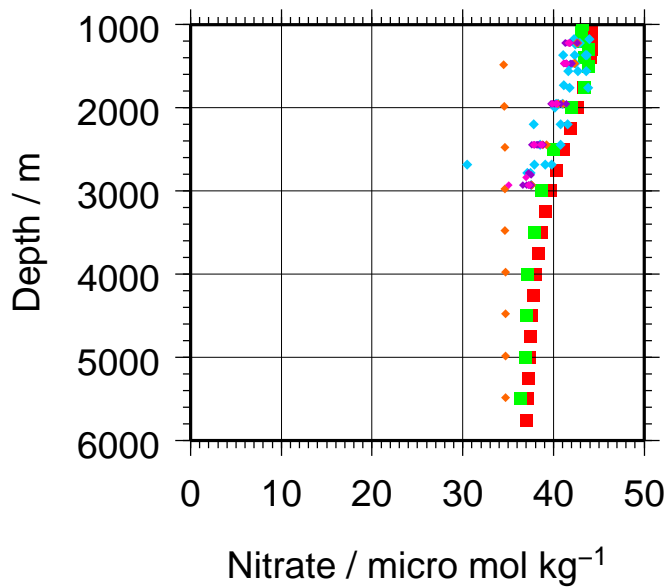
NP10_p01_crossing stations (204.7, 24.2, r=250km)



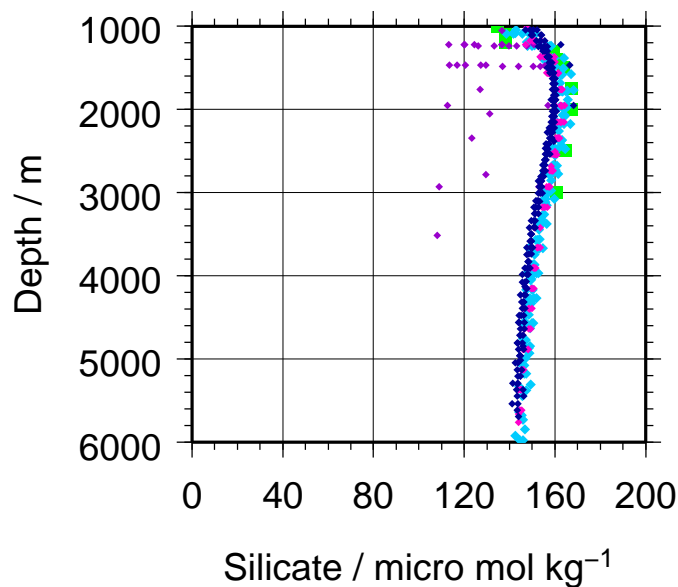
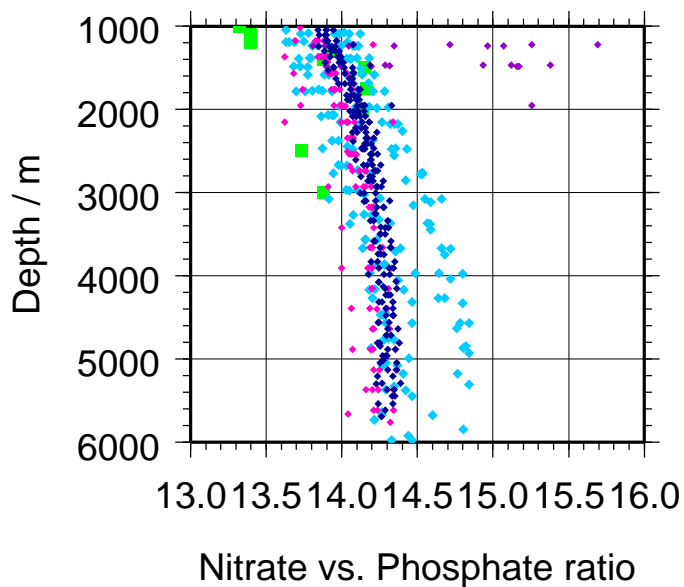
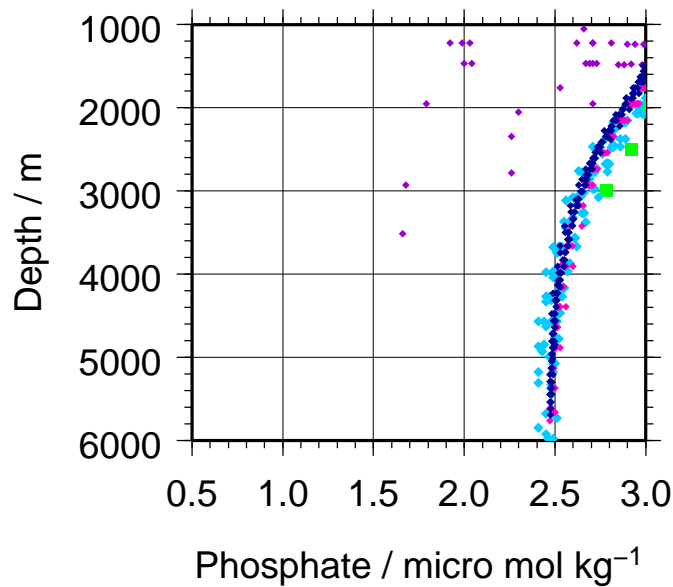
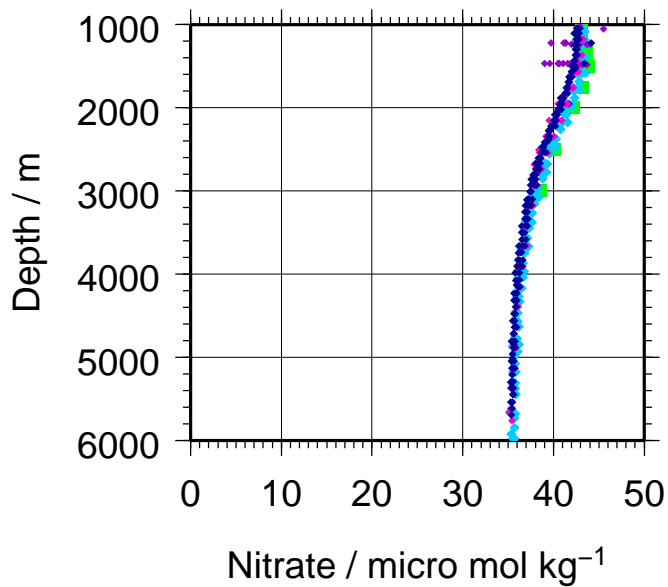
P01_P10_a_p01_crossing stations (146.6, 41.9, r=250km)



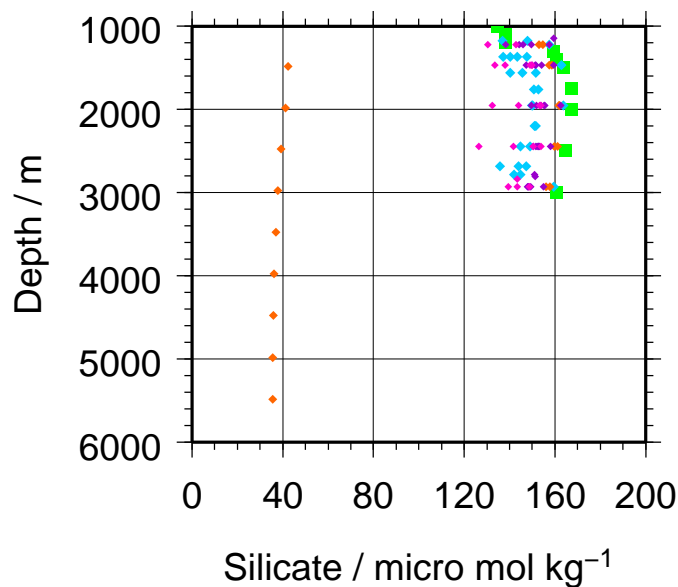
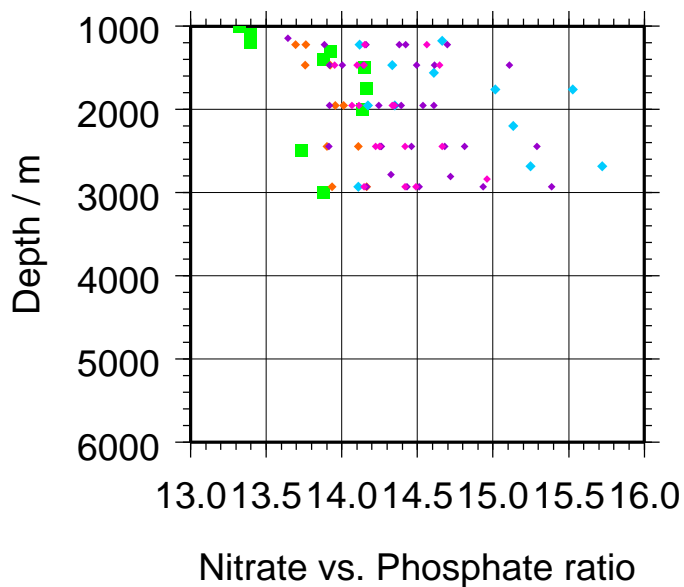
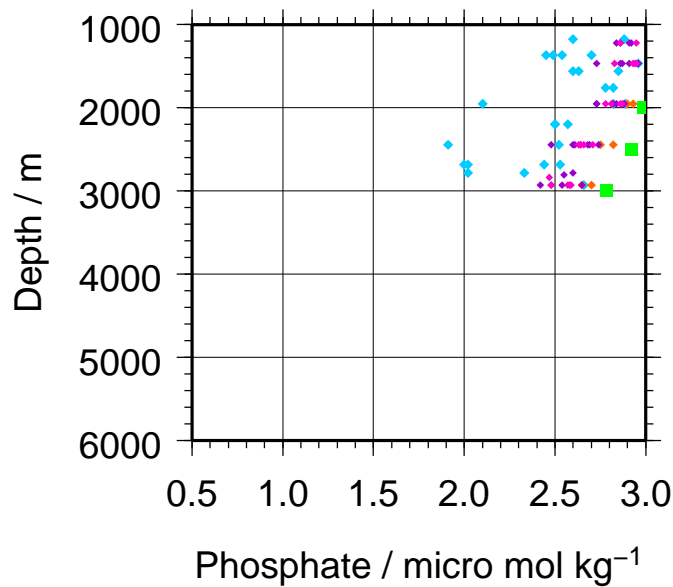
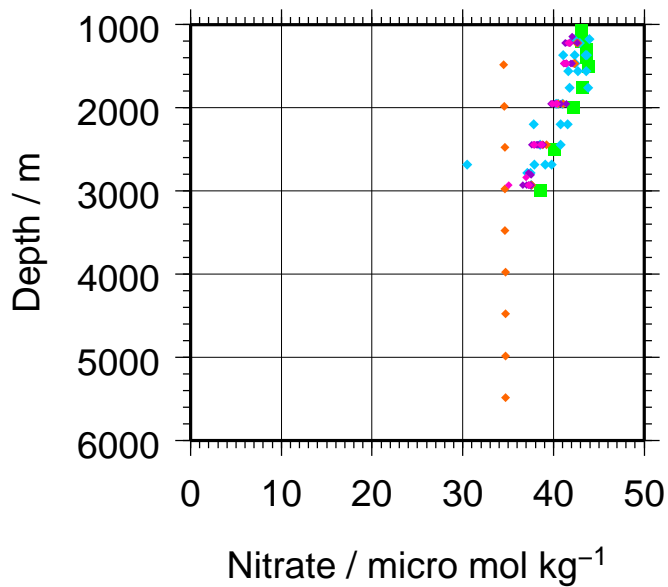
P01_P10_a_p02_crossing stations (146.6, 41.9, r=250km)



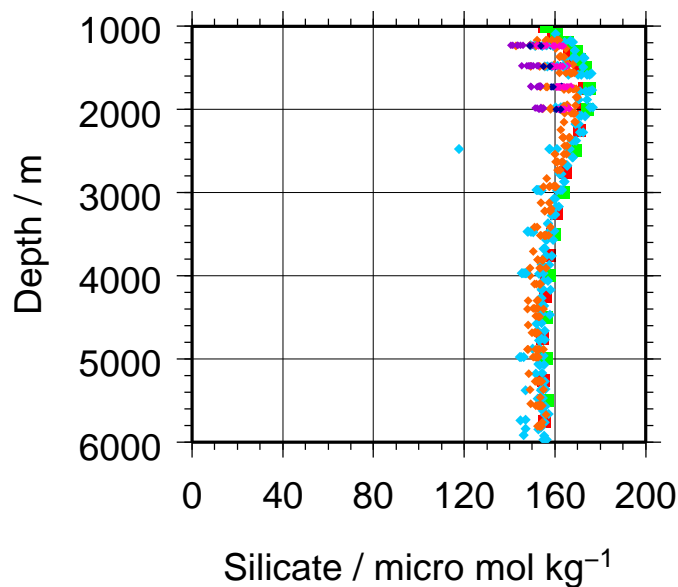
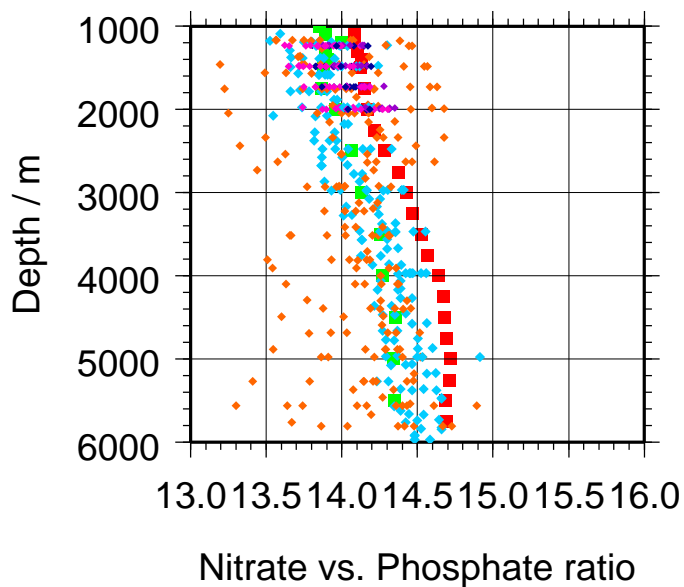
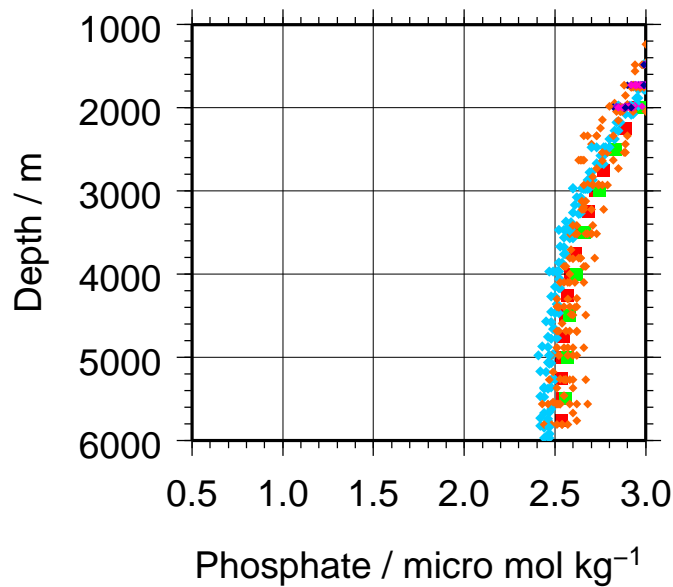
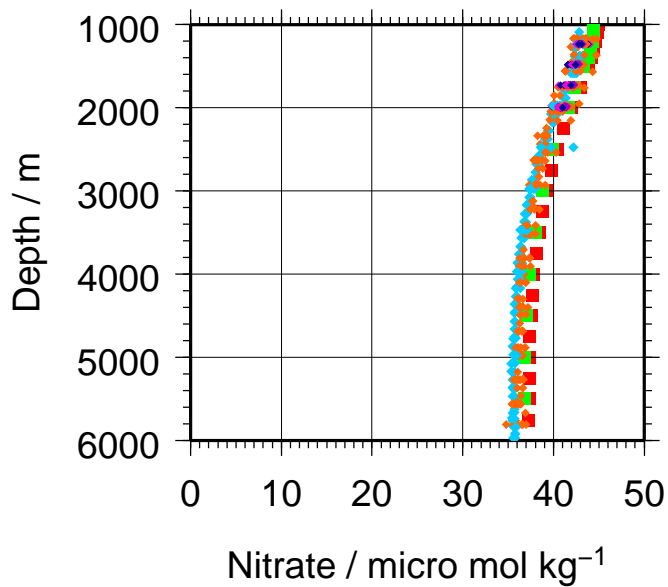
P01_P10_b_p01_crossing stations (145.6, 42.8, r=250km)



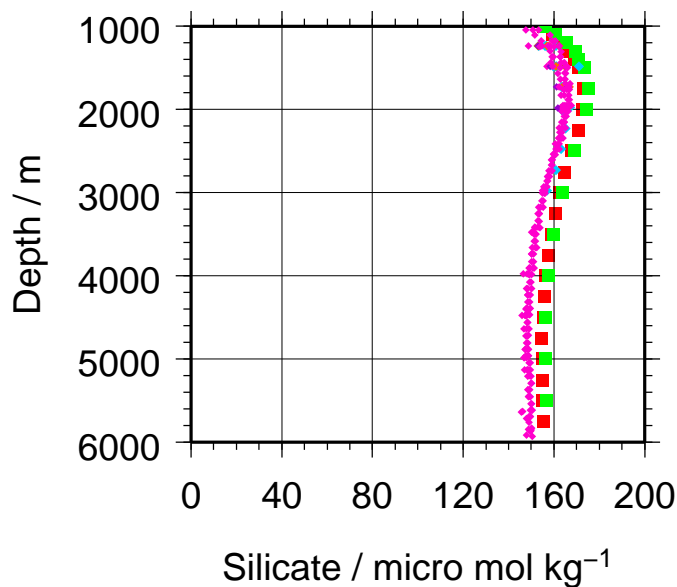
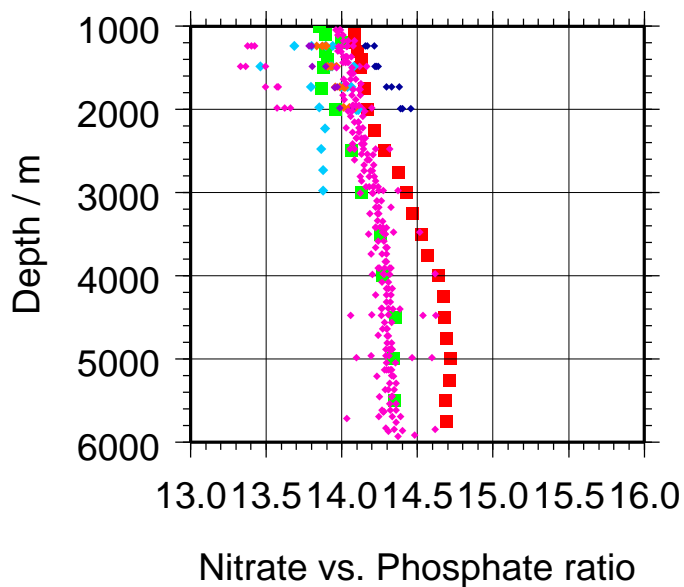
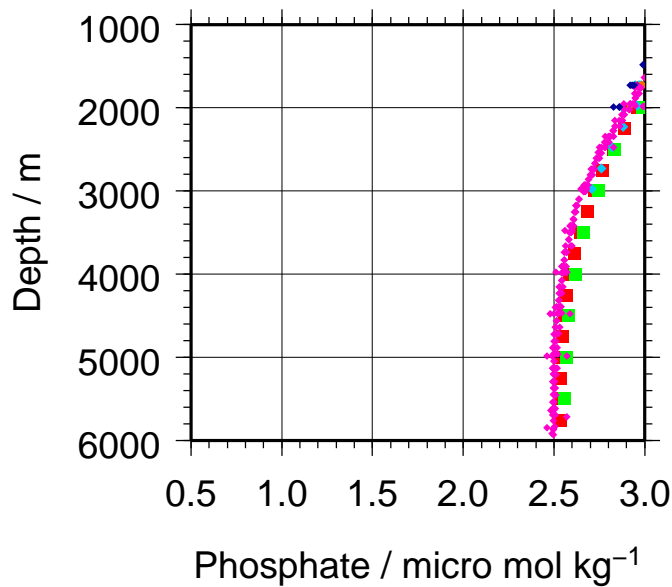
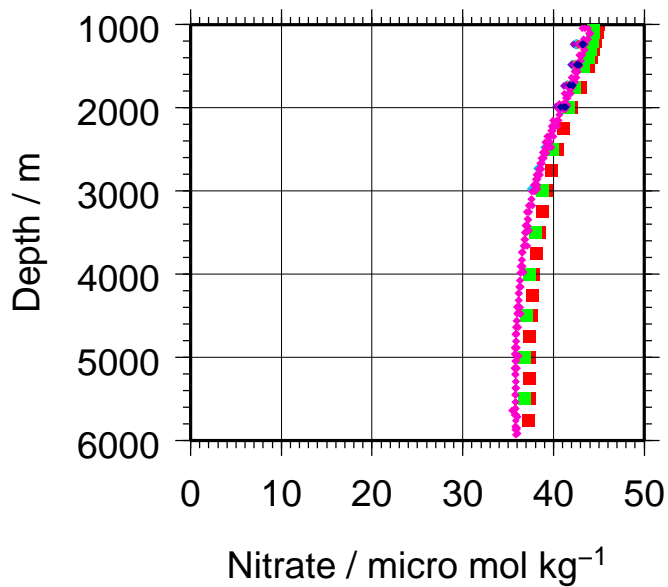
P01_P10_b_p02_crossing stations (145.6, 42.8, r=250km)



P01_P13_a_p01_crossing stations (165.0, 47.0, r=250km)

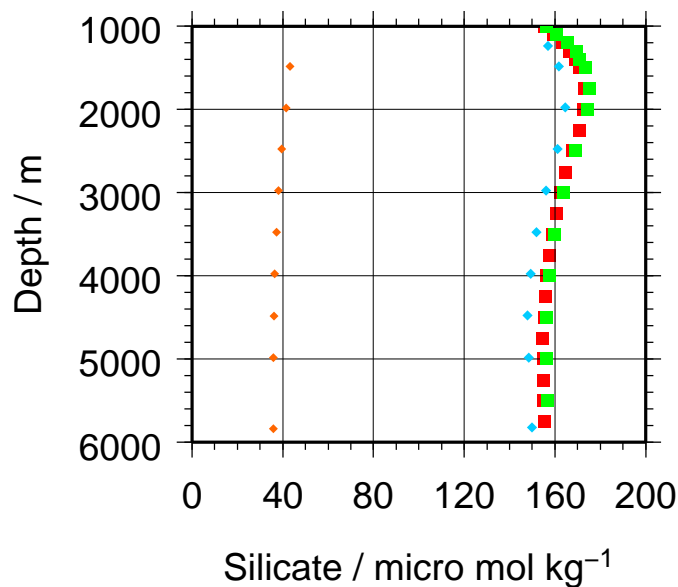
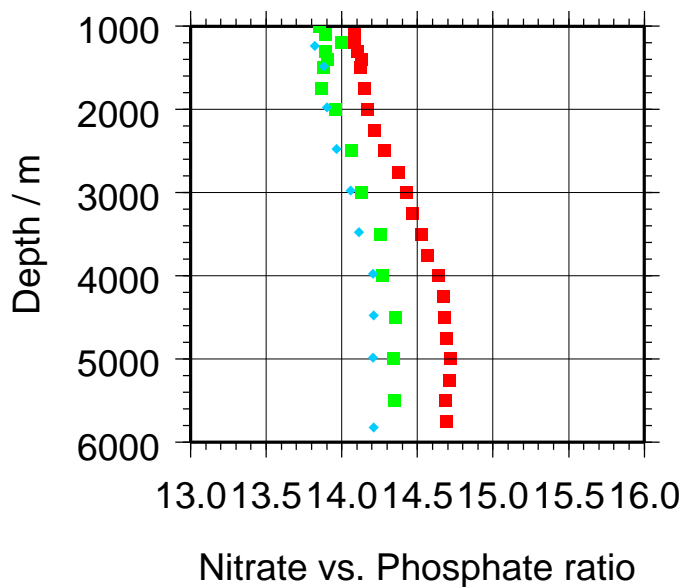
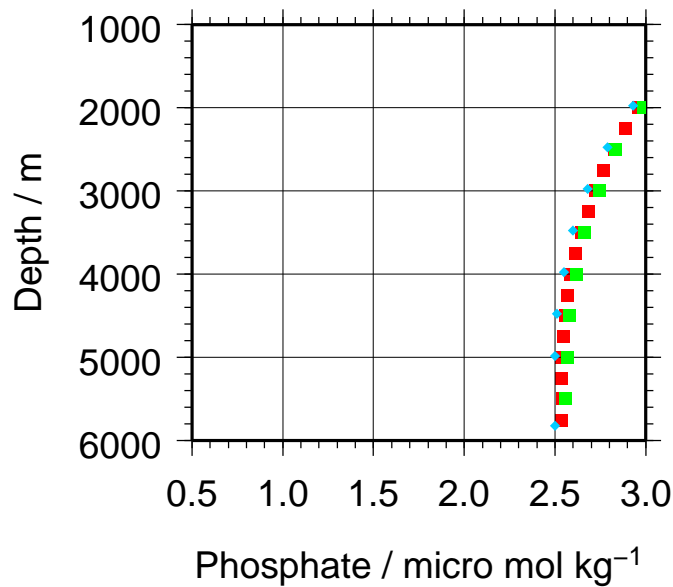
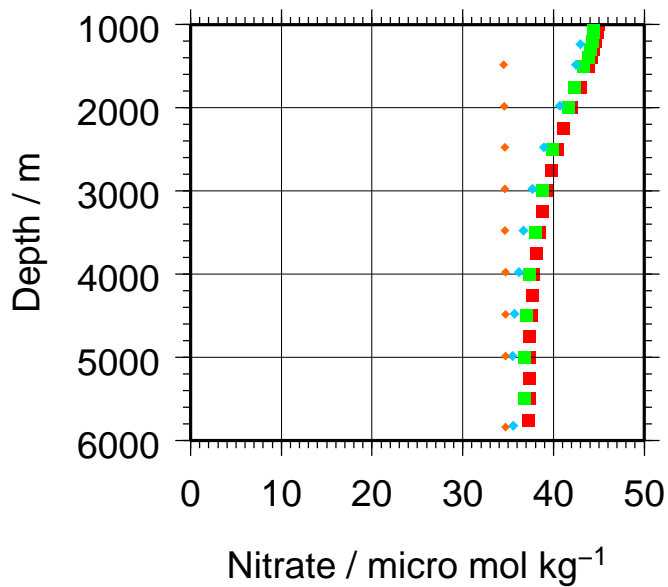


P01_P13_a_p02_crossing stations (165.0, 47.0, r=250km)

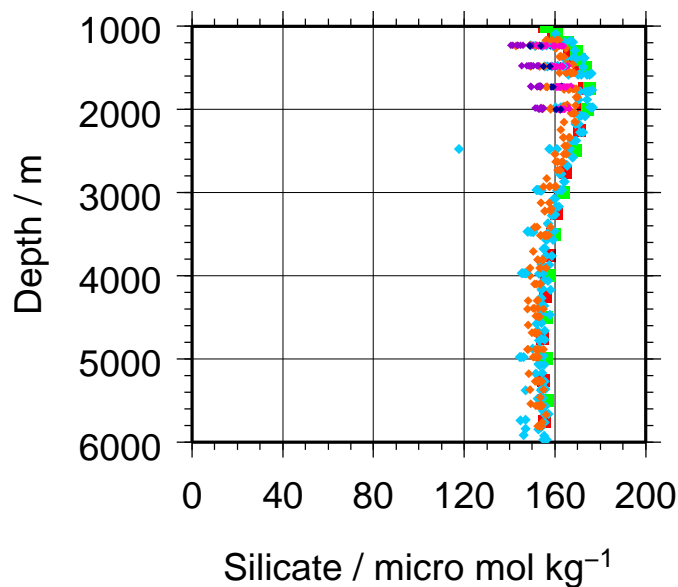
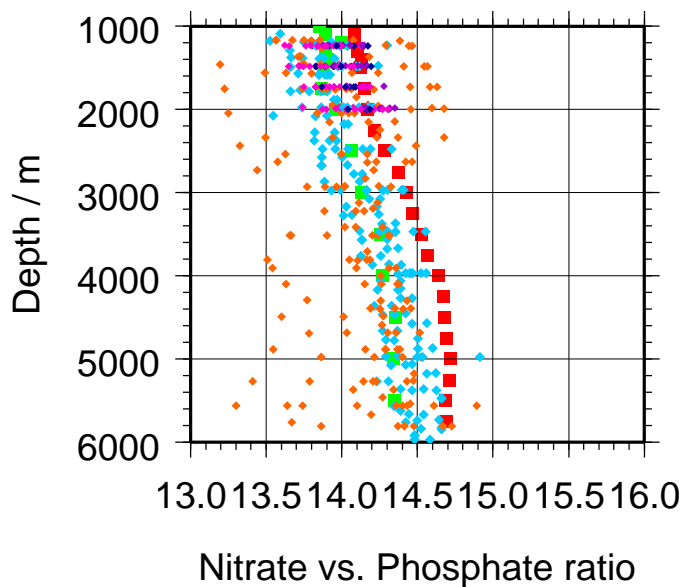
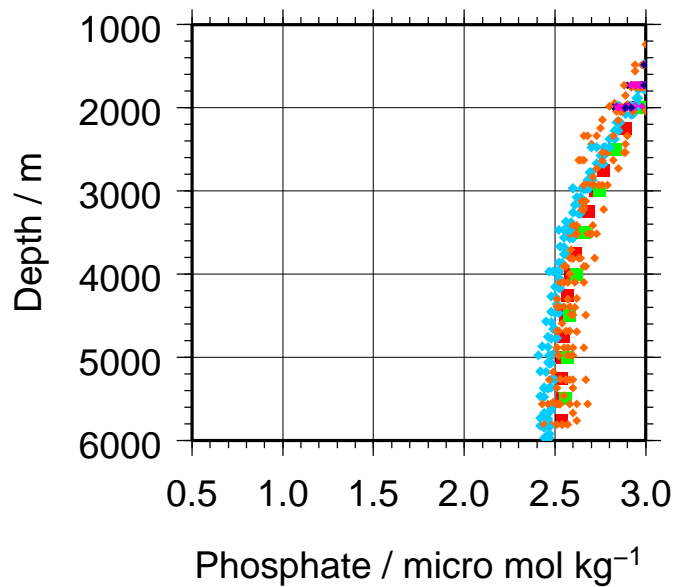
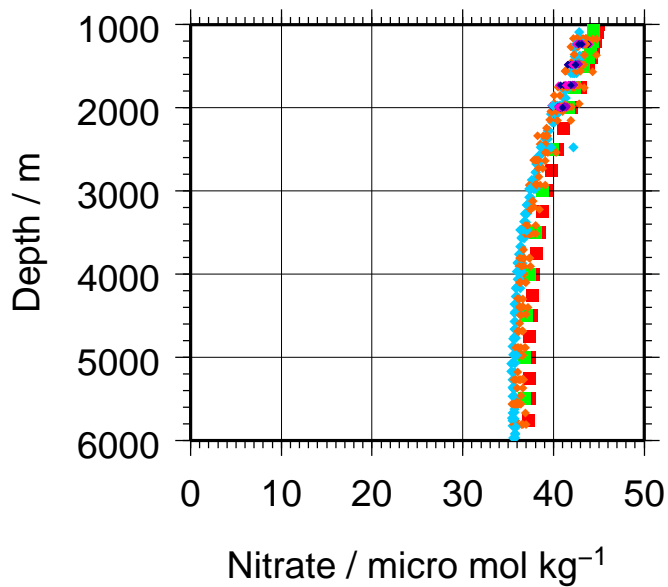


P01_P13_a_p03_crossing stations (165.0, 47.0, r=250km)

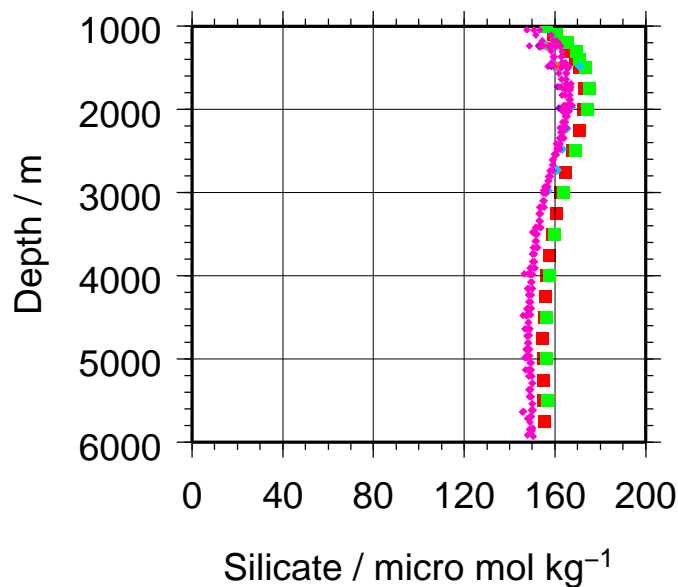
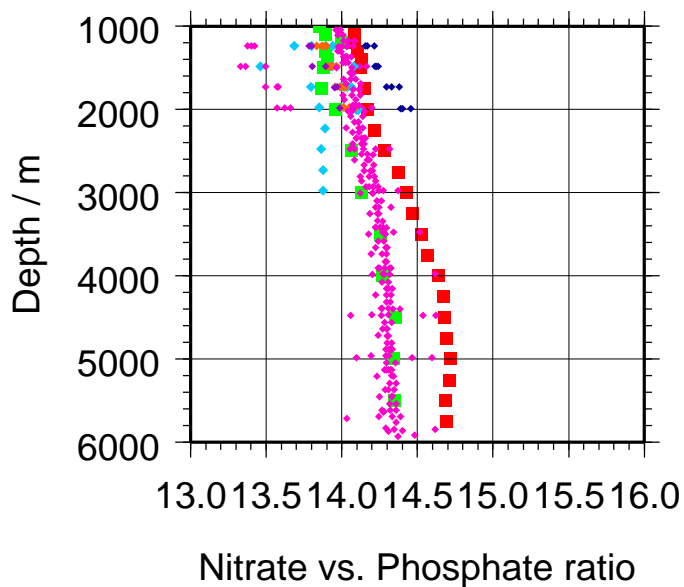
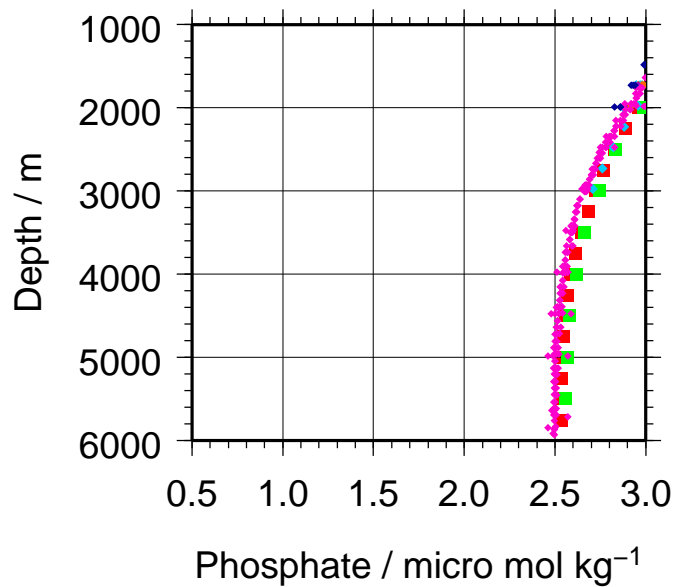
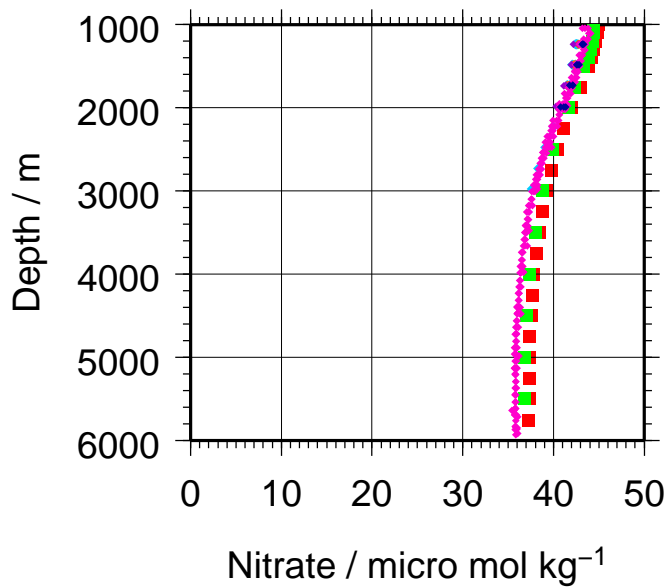
■ WGHC ■ WOA05 ◆ 2003 ◆ 2005 ● ● ●



P01_P13_b_p01_crossing stations (165.0, 47.0, r=250km)

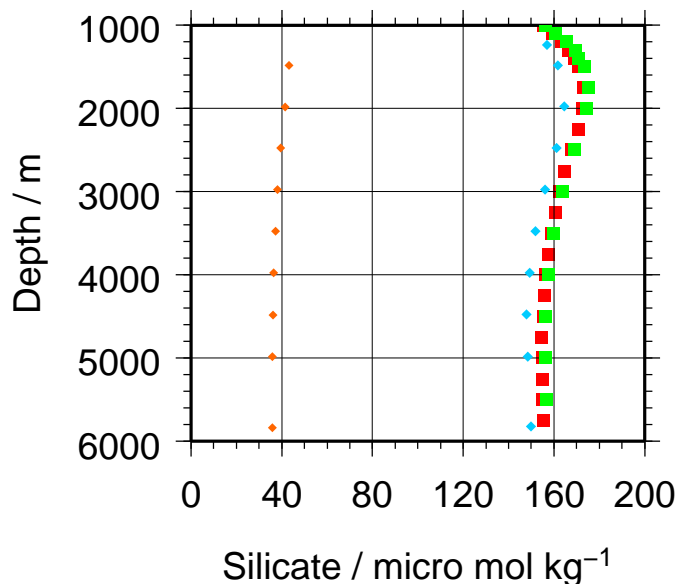
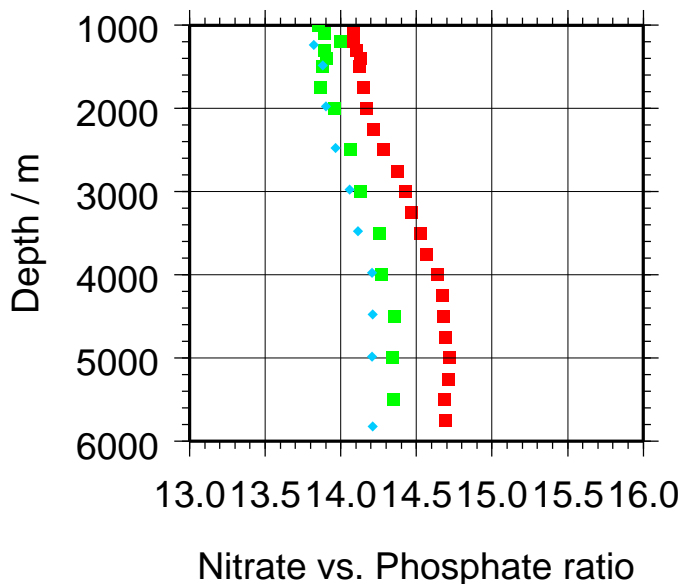
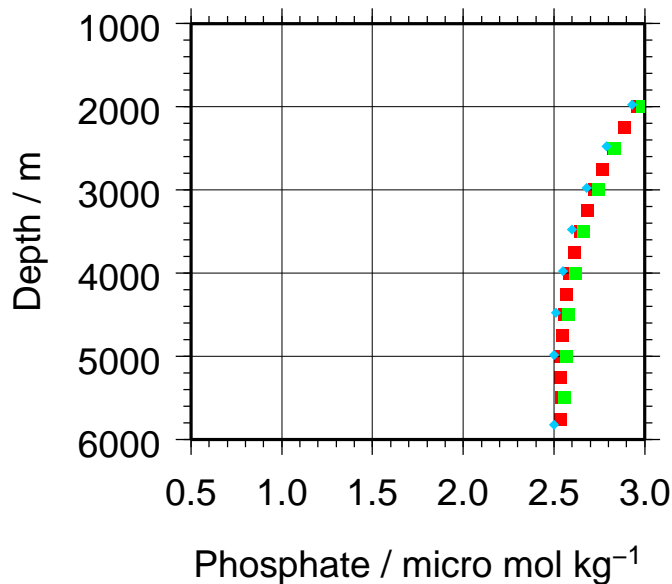
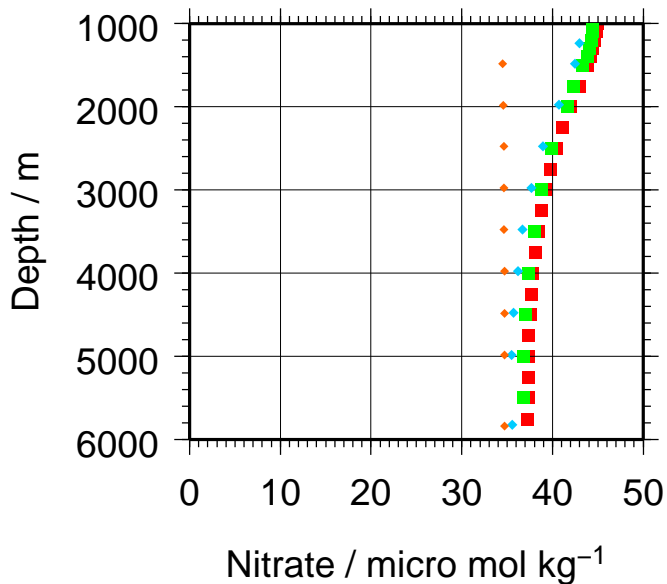


P01_P13_b_p02_crossing stations (165.0, 47.0, r=250km)

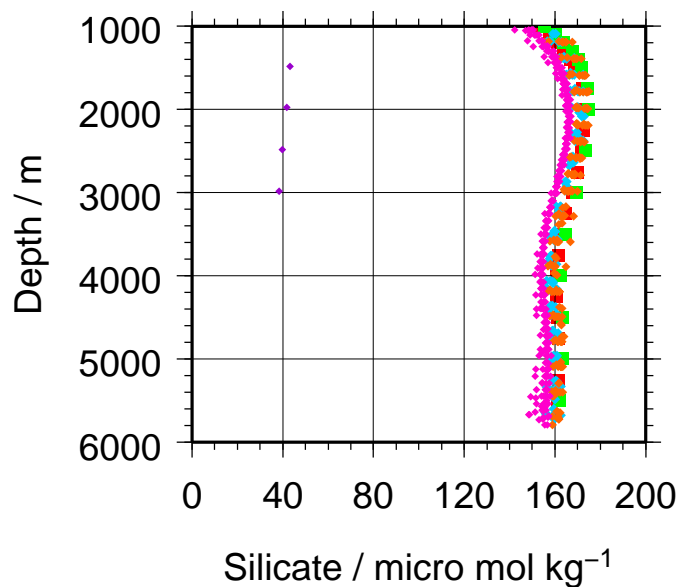
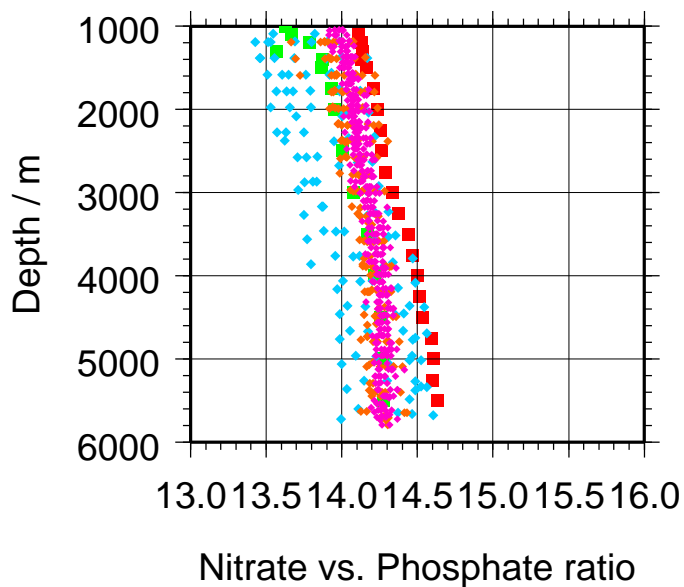
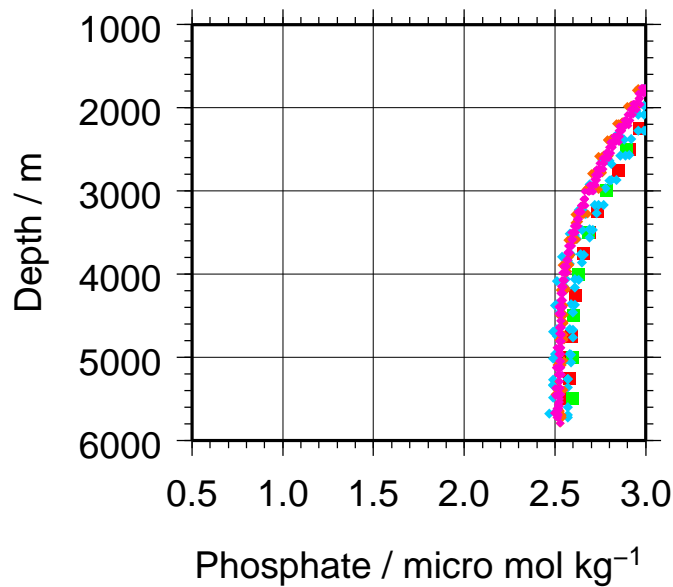
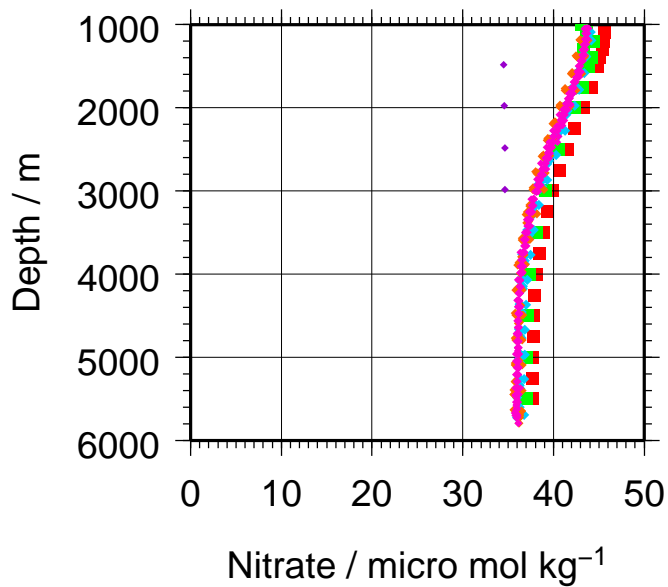


P01_P13_b_p03_crossing stations (165.0, 47.0, r=250km)

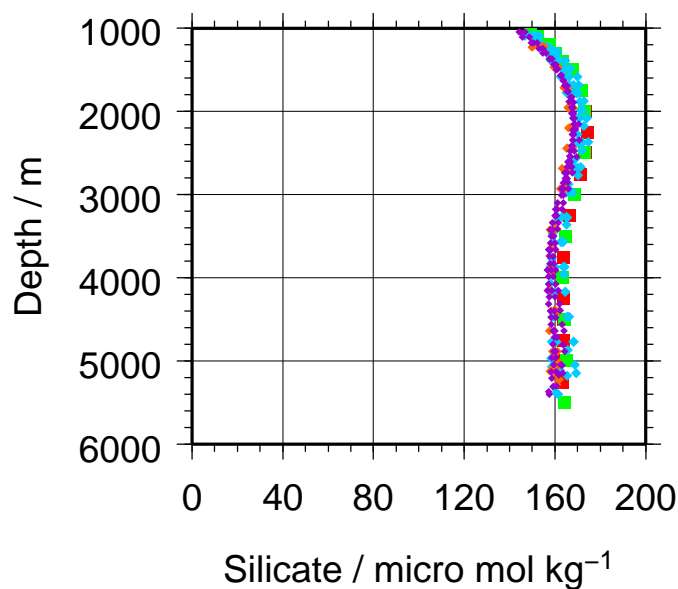
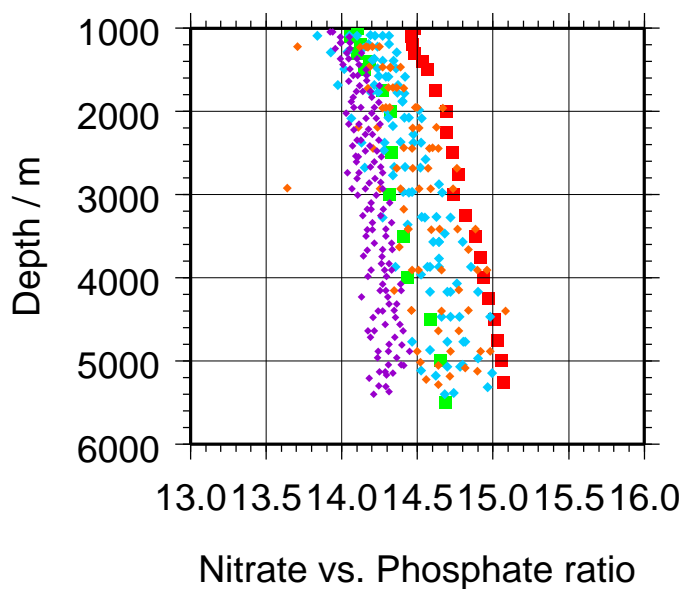
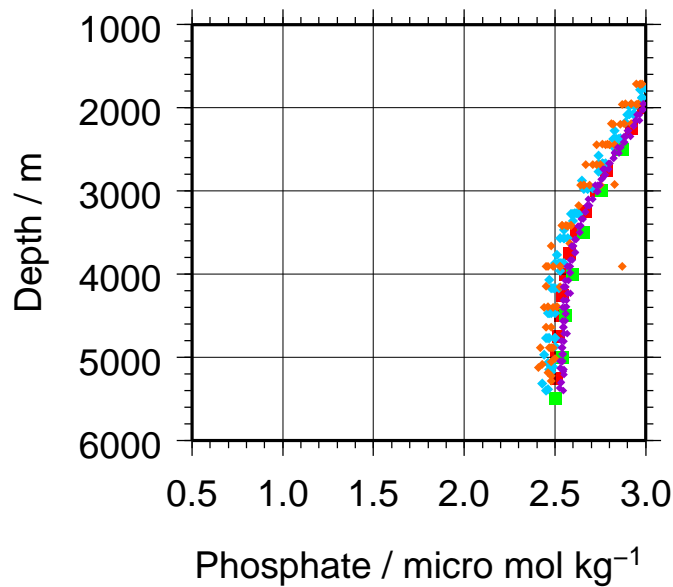
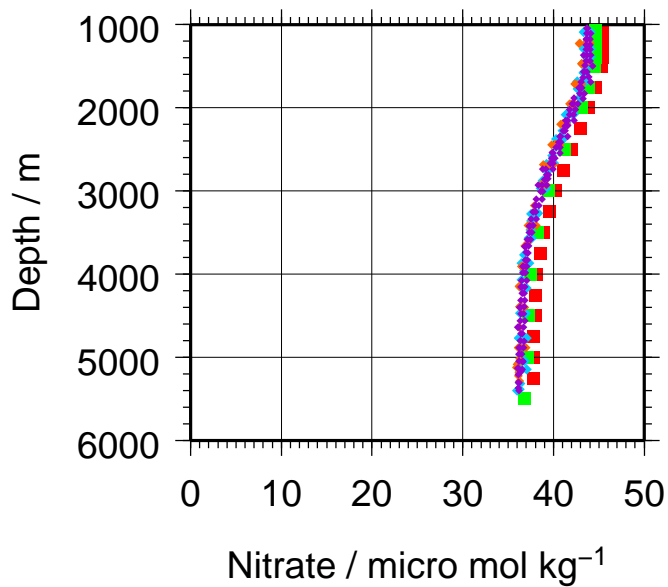
■ WGHC ■ WOA05 ◆ 2003 ◆ 2005 ● ● ●



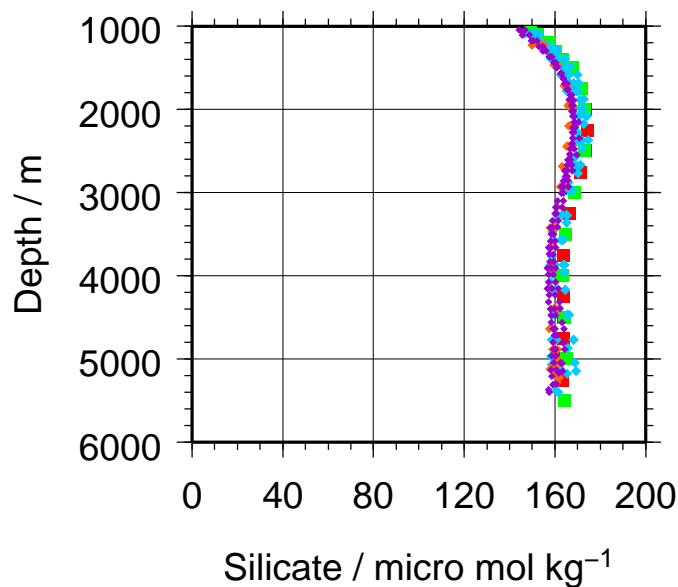
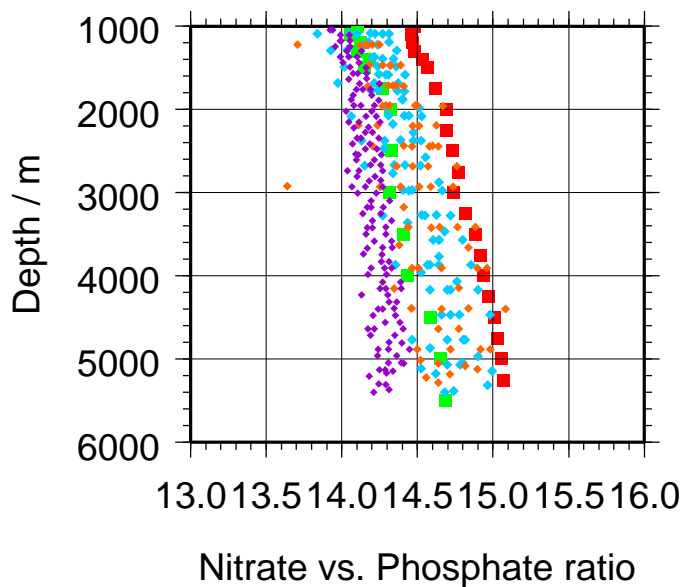
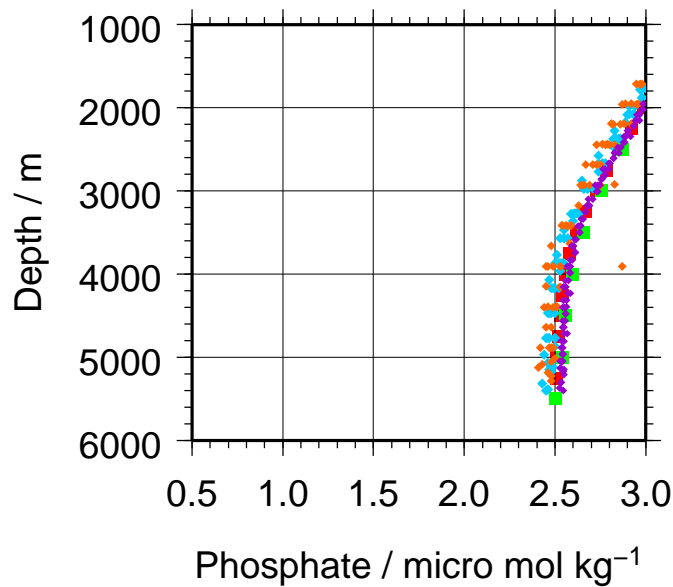
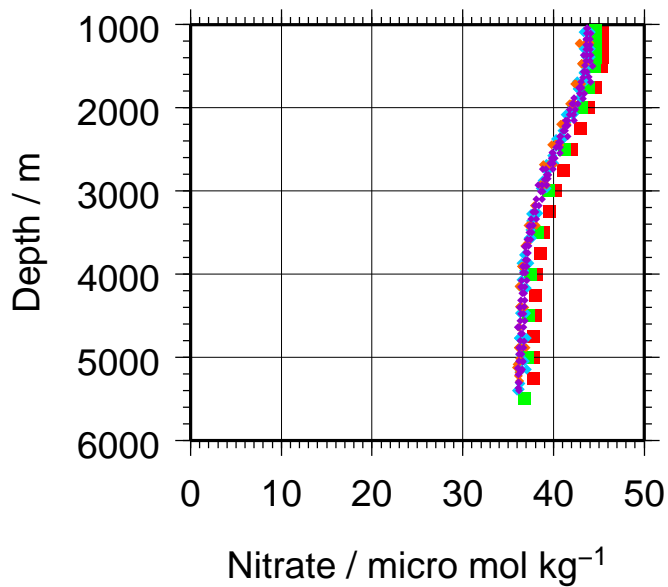
P01_P14_p01_crossing stations (179.5, 47.0, r=250km)



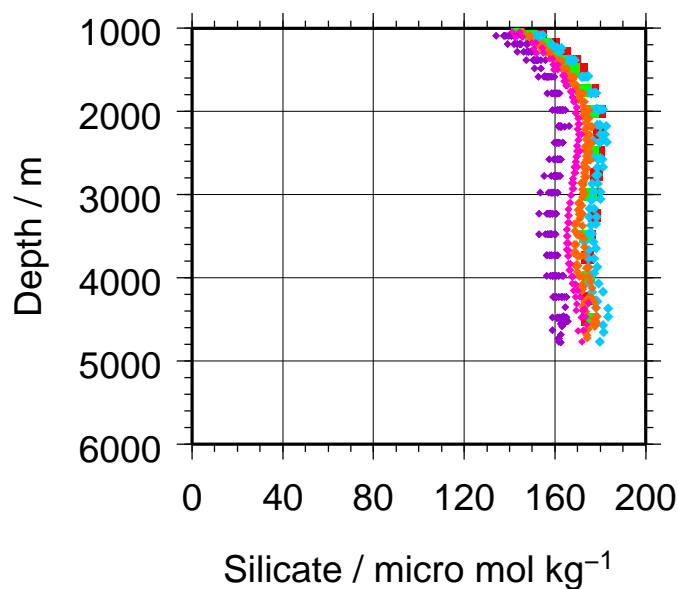
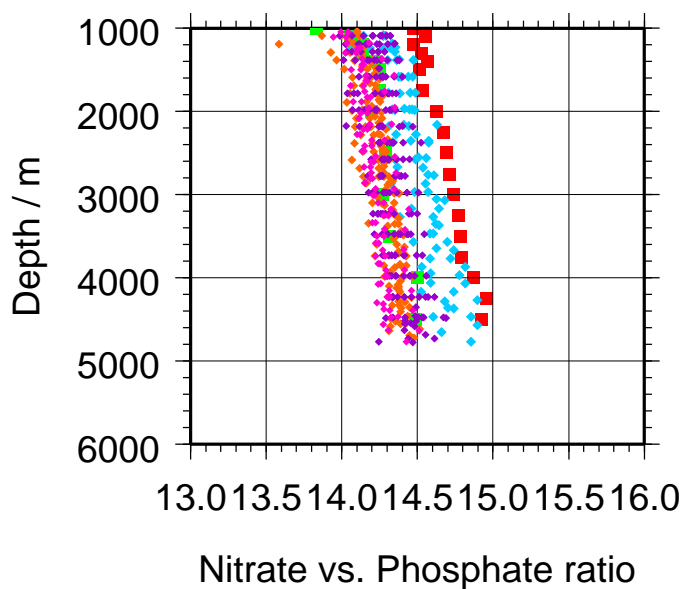
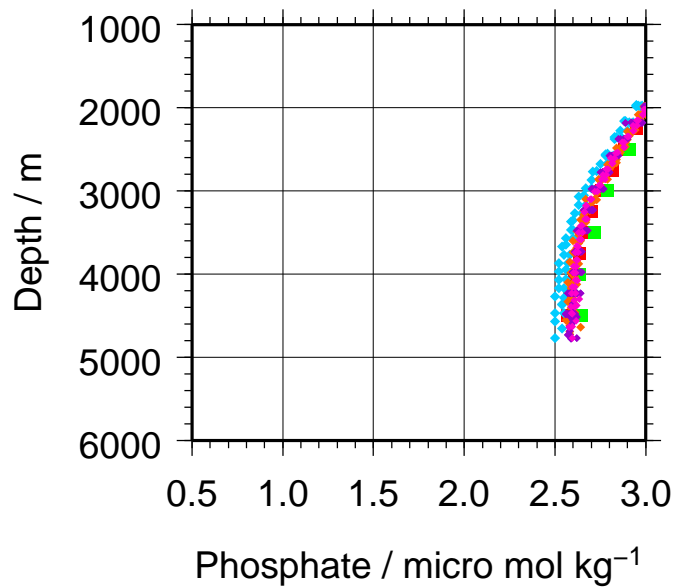
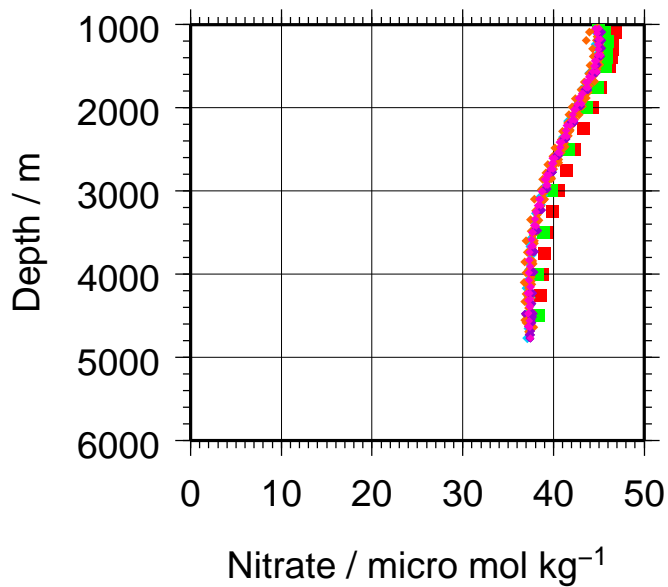
P01_P15_a_p01_crossing stations (195.0, 47.0, r=250km)



P01_P15_b_p01_crossing stations (195.0, 47.0, r=250km)

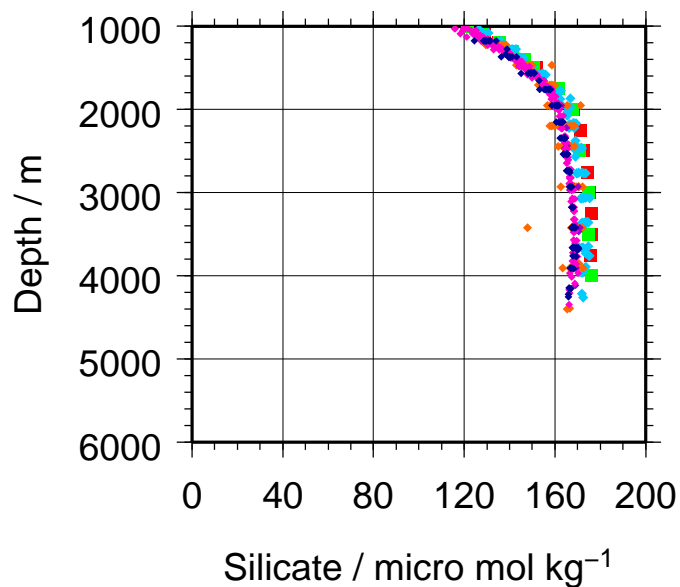
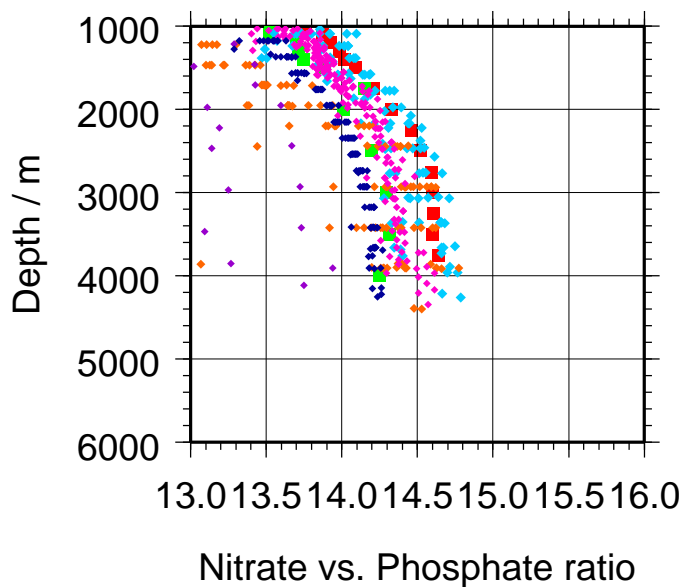
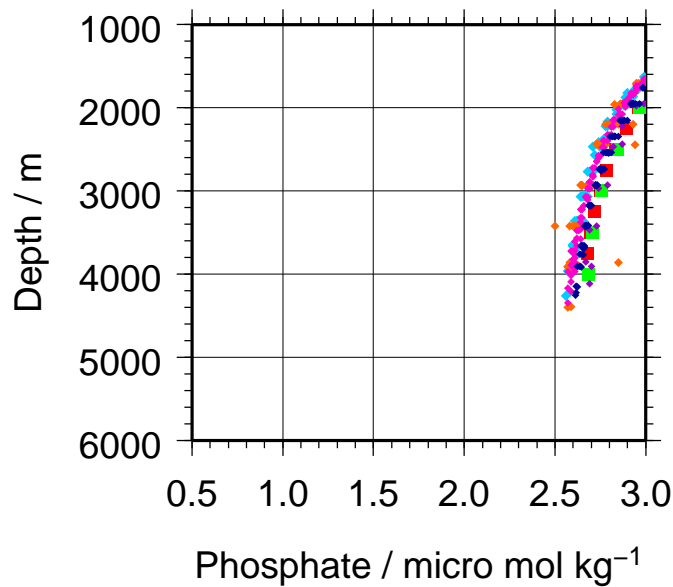
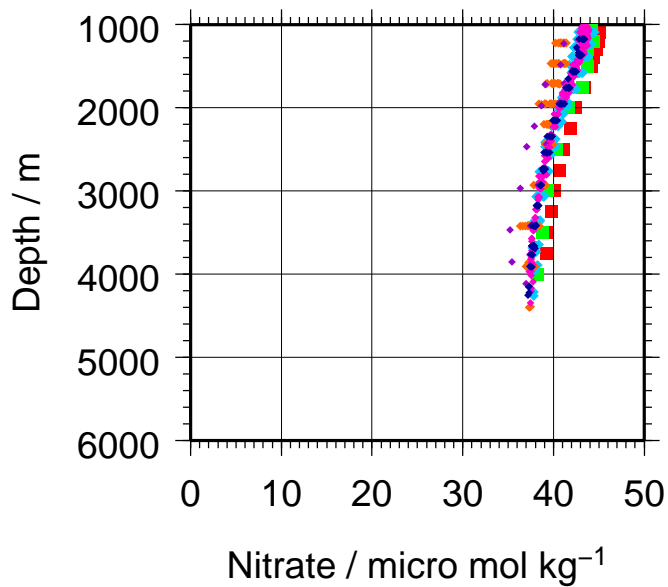


P01_P17_p01_crossing stations (216.9, 47.0, r=250km)

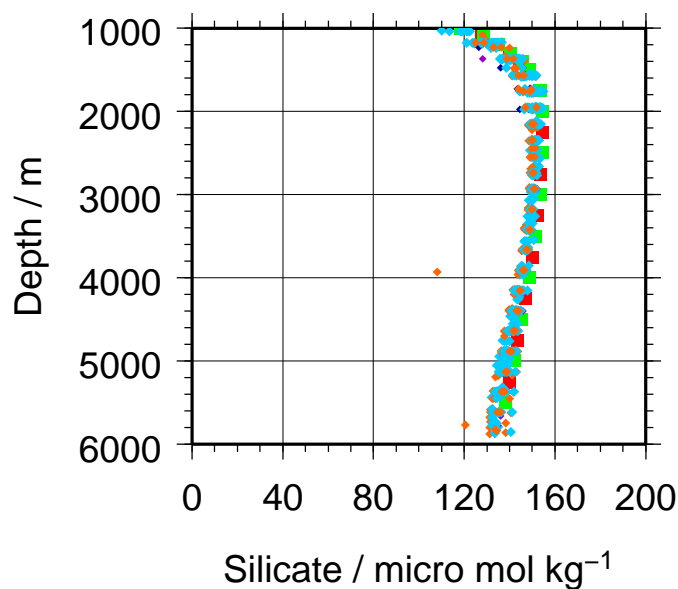
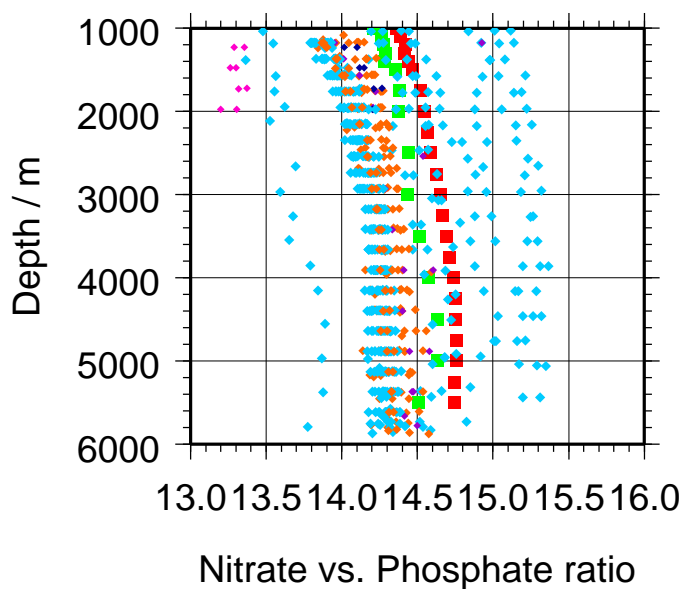
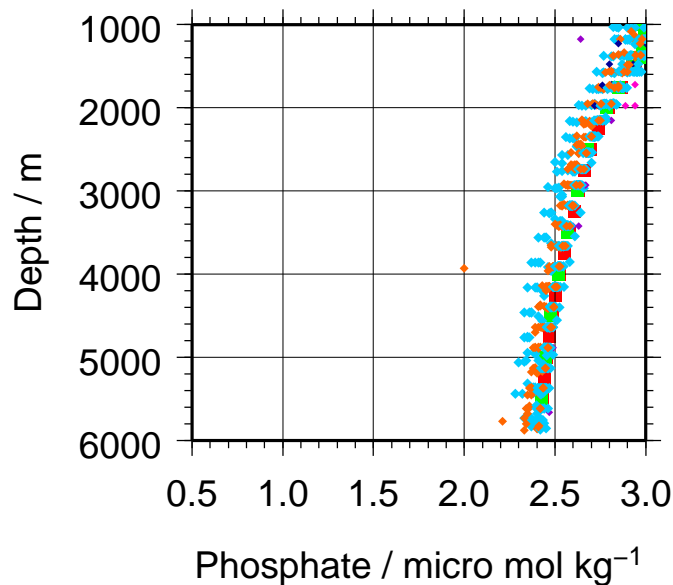
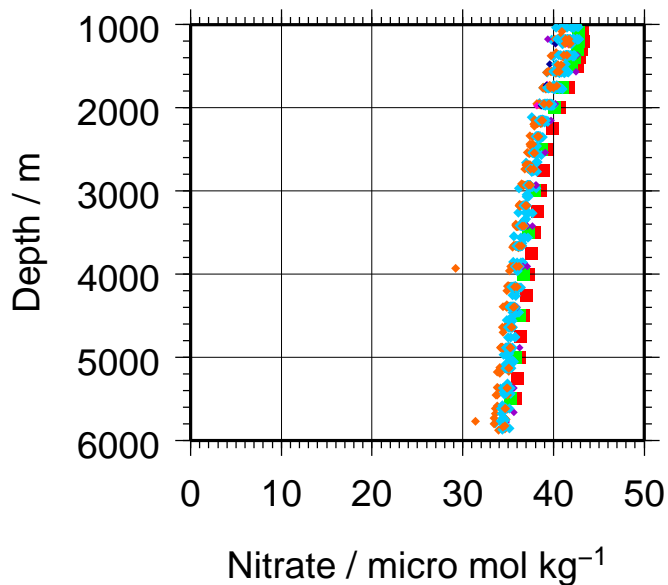


P02_P03_p01_crossing stations (238.8, 31.0, r=250km)

■ WGHC ■ WOA05 ◆ 1985 ◆ 1993 ◆ 1994 ◆ 2004 ◆ 2005
● ● ● ● ● ● ●

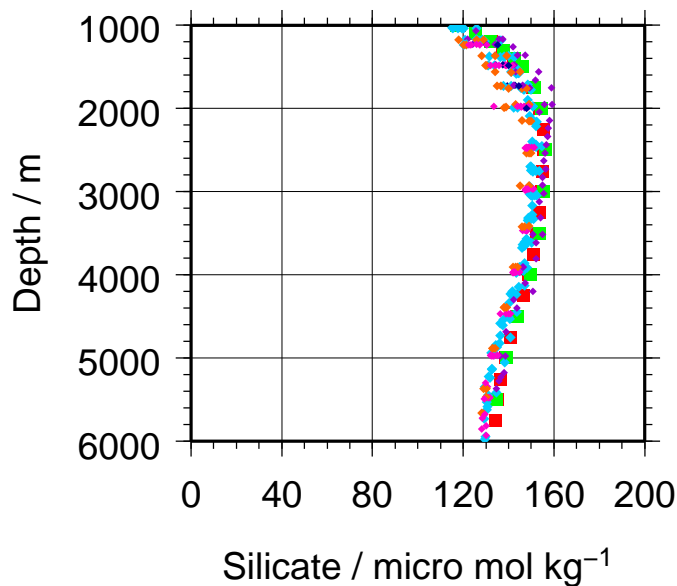
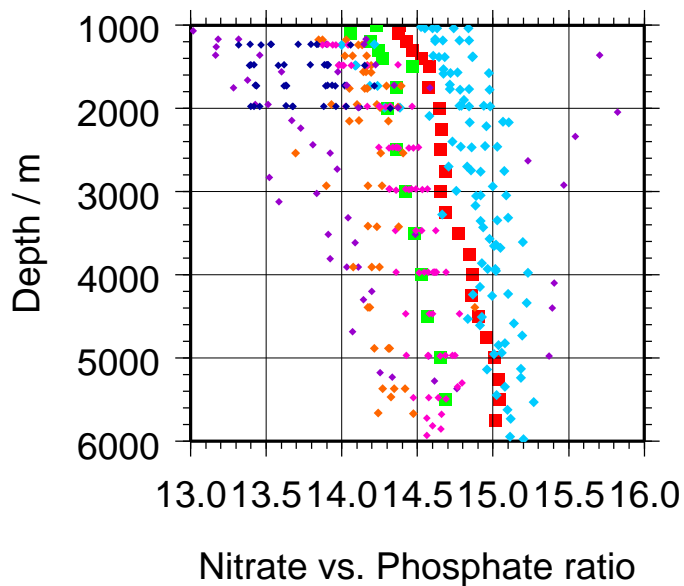
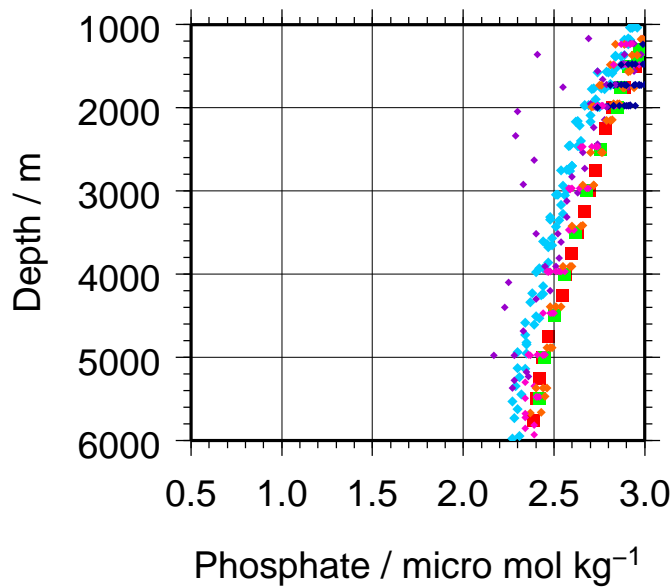
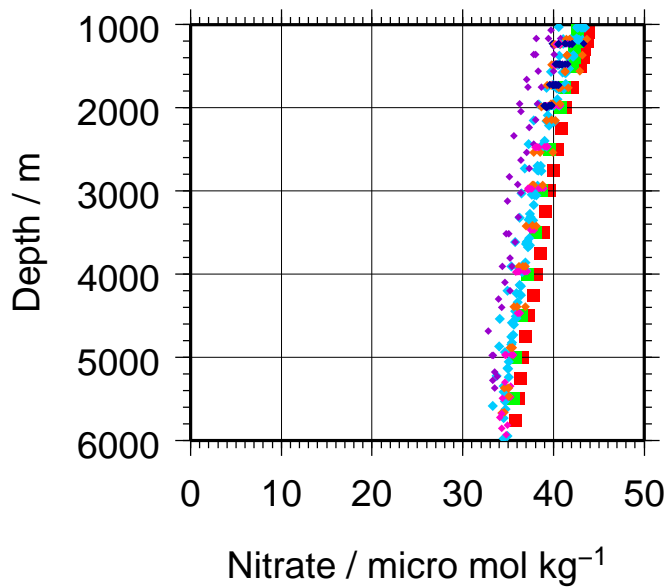


P03_P10_p01_crossing stations (149.3, 24.3, r=250km)

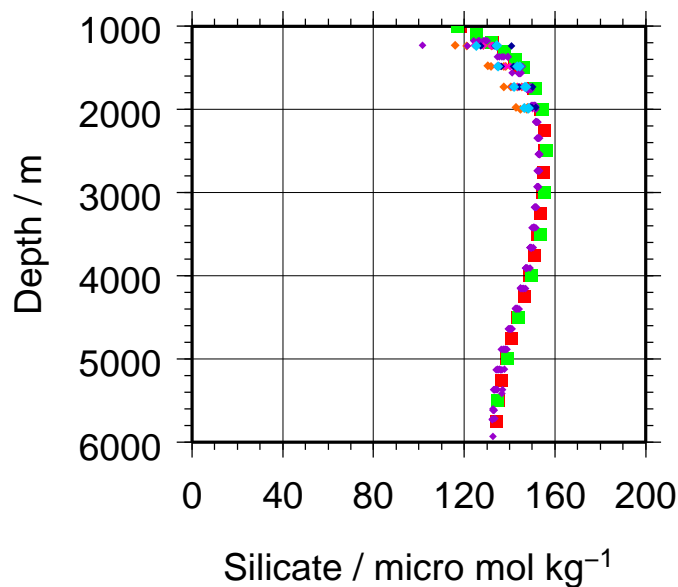
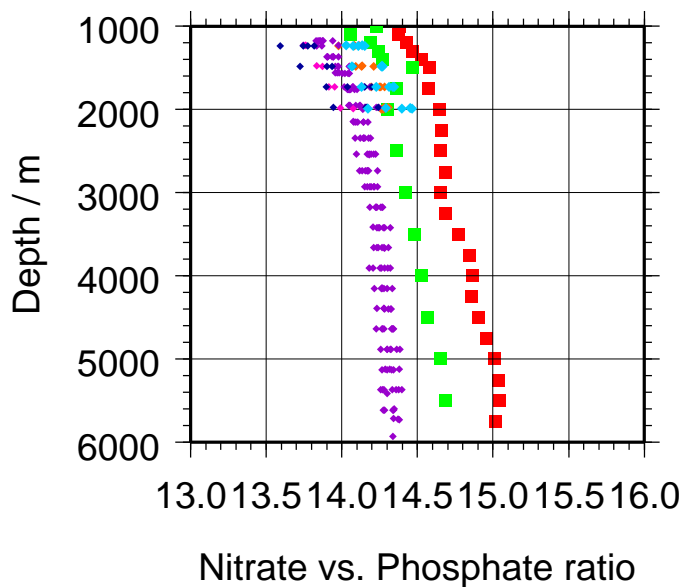
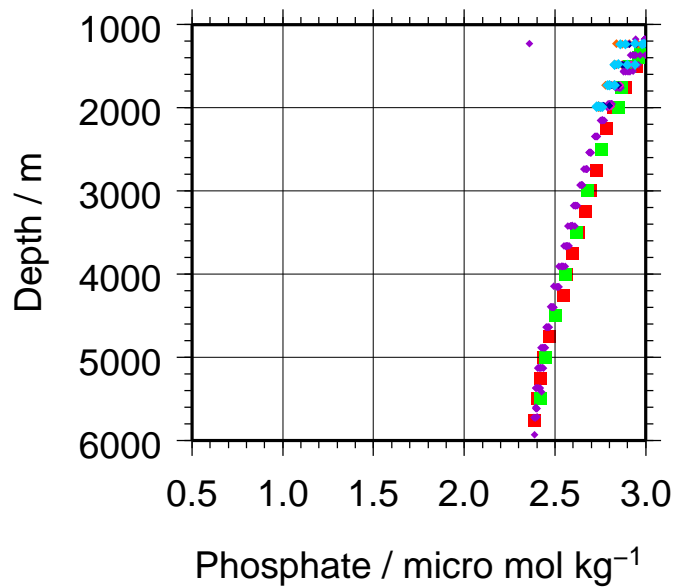
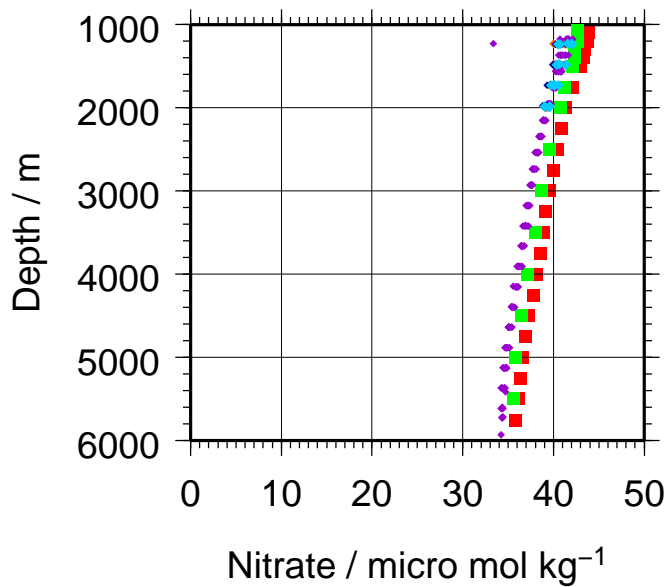


P03_P13_a_p01_crossing stations (165.0, 24.2, r=250km)

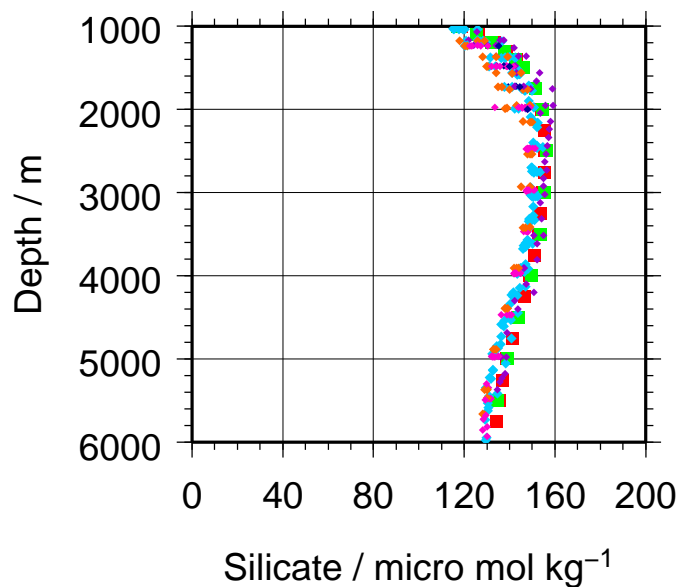
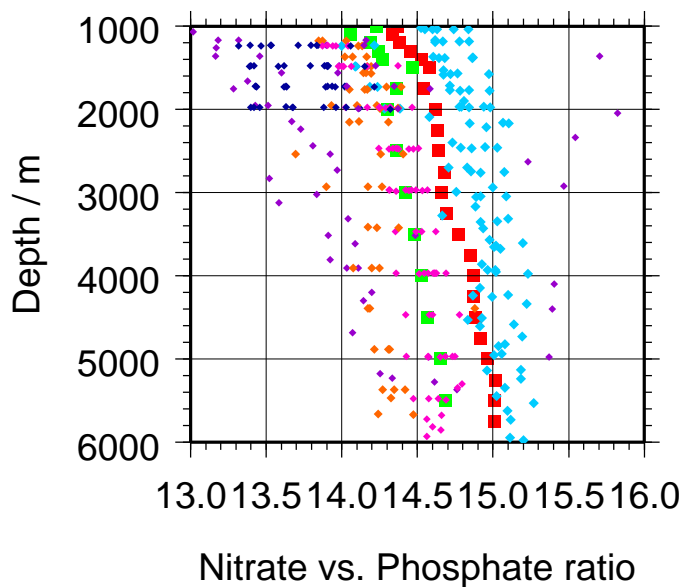
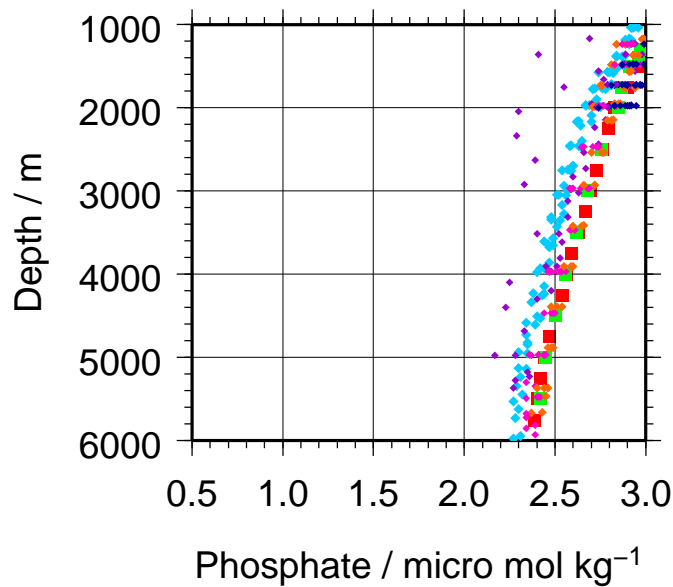
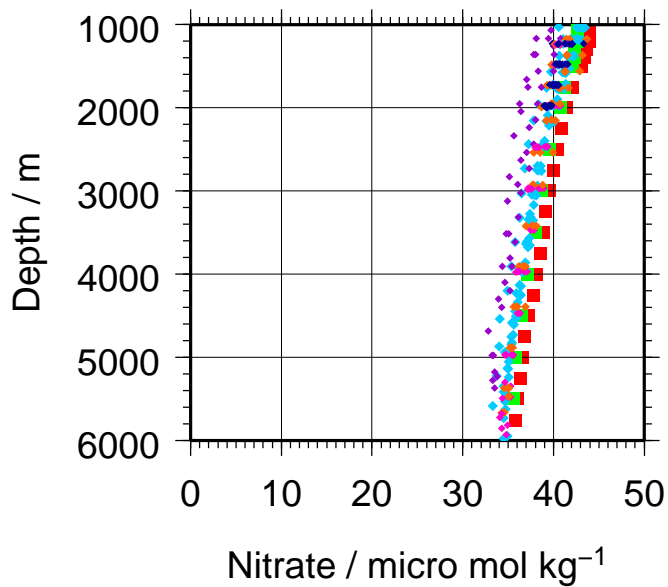
■ WGHC ■ WOA05 ◆ 1985 ◆ 1991 ◆ 1992 ◆ 1997 ◆ 1998
● 1999 ● 2000 ● 2001 ● 2001 ● 2003



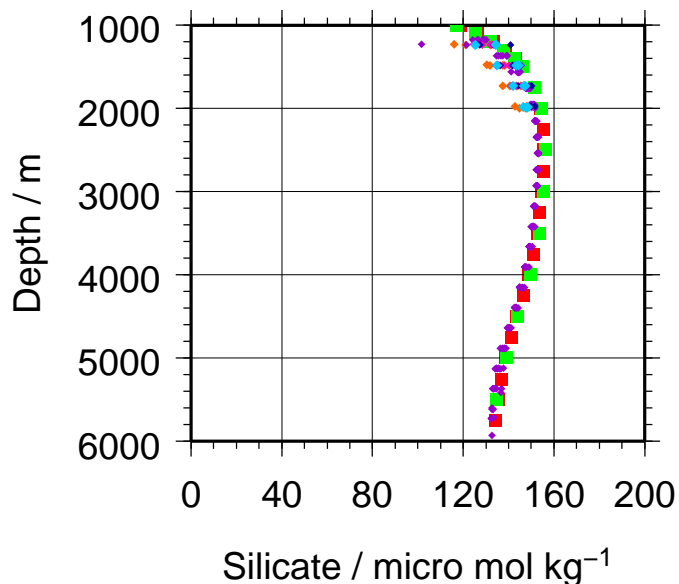
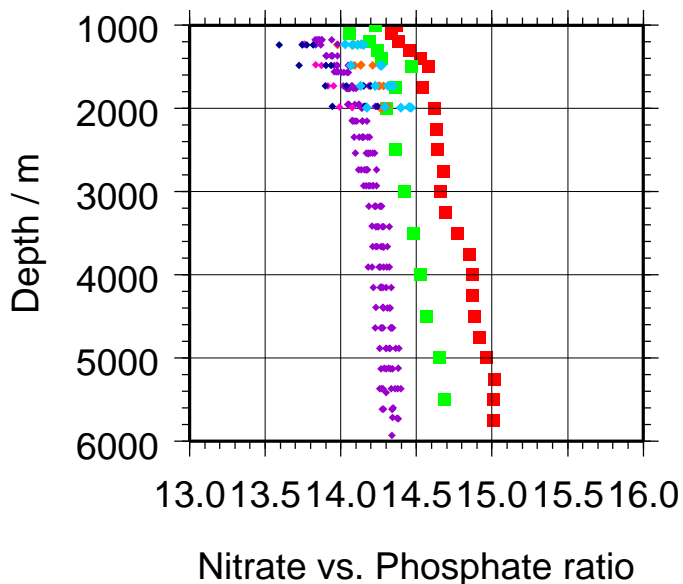
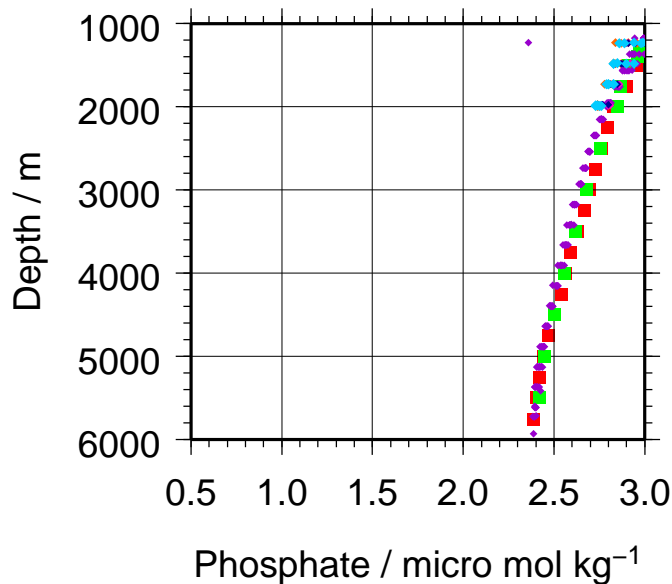
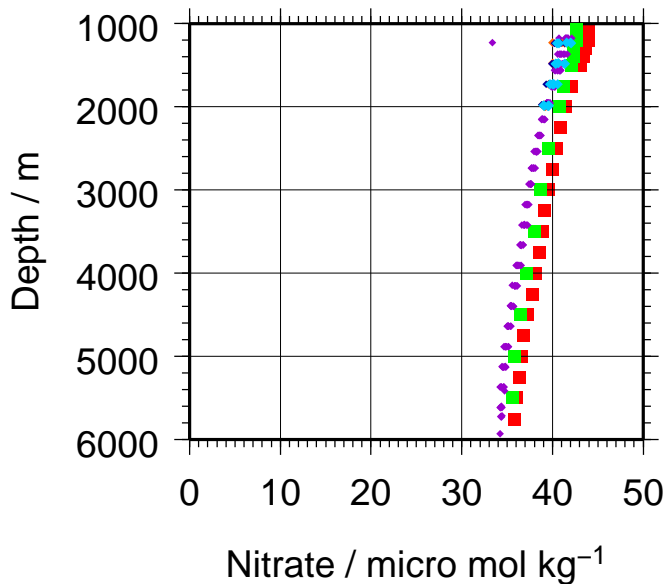
P03_P13_a_p02_crossing stations (165.0, 24.2, r=250km)



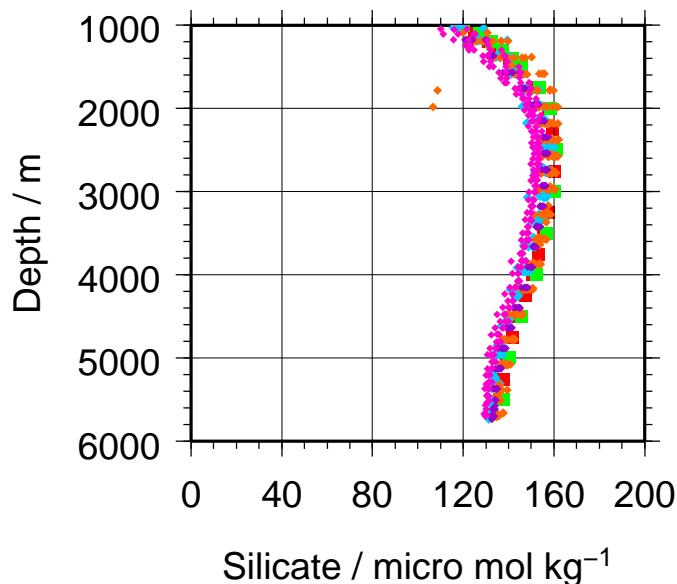
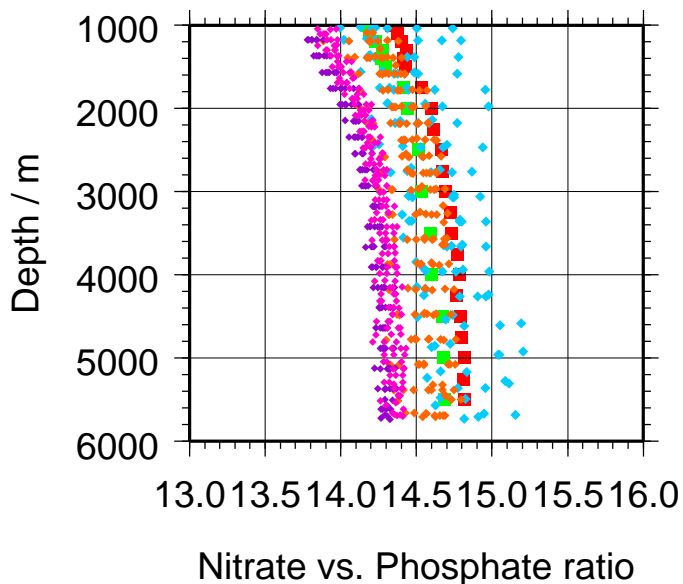
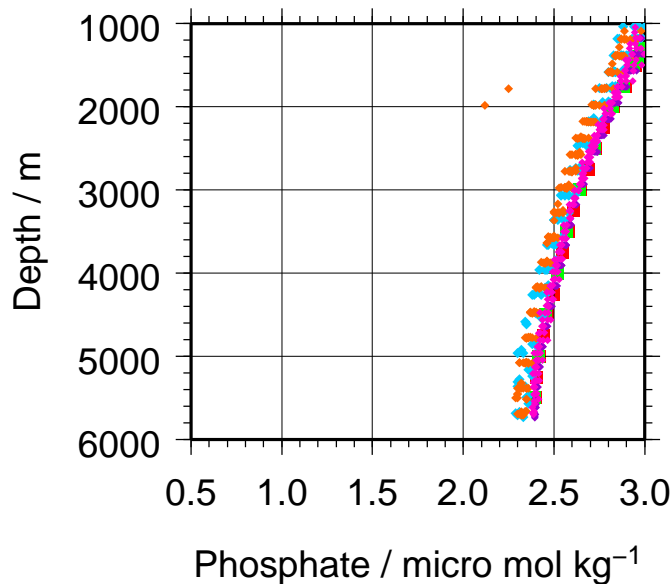
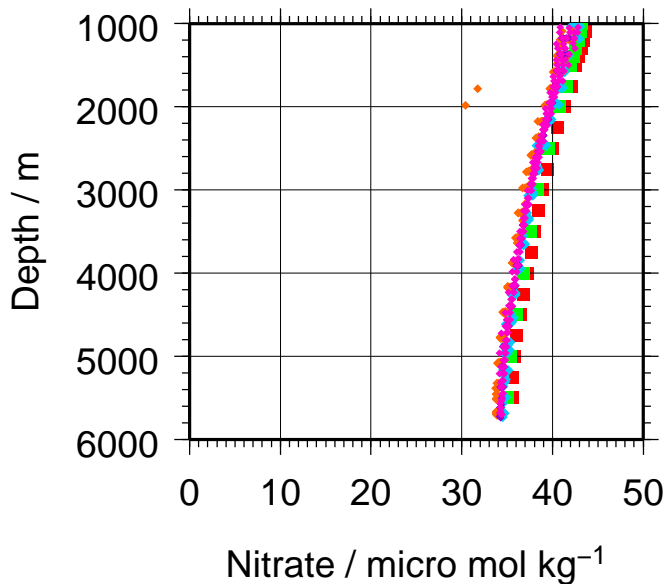
P03_P13_b_p01_crossing stations (165.0, 24.3, r=250km)



P03_P13_b_p02_crossing stations (165.0, 24.3, r=250km)

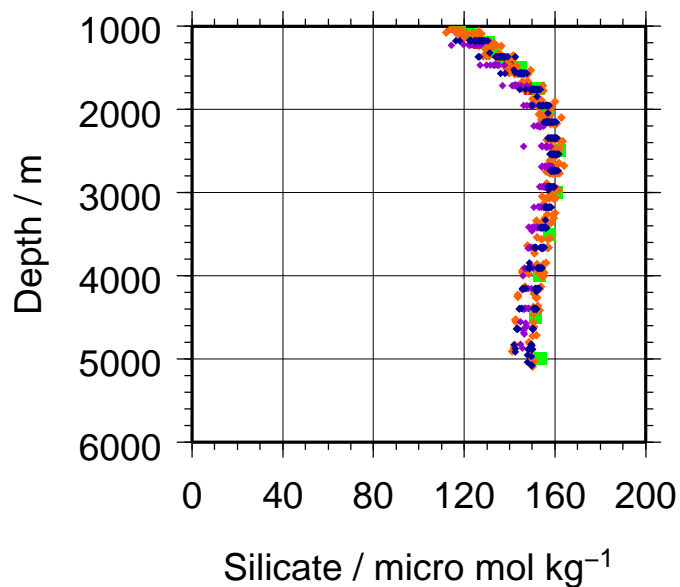
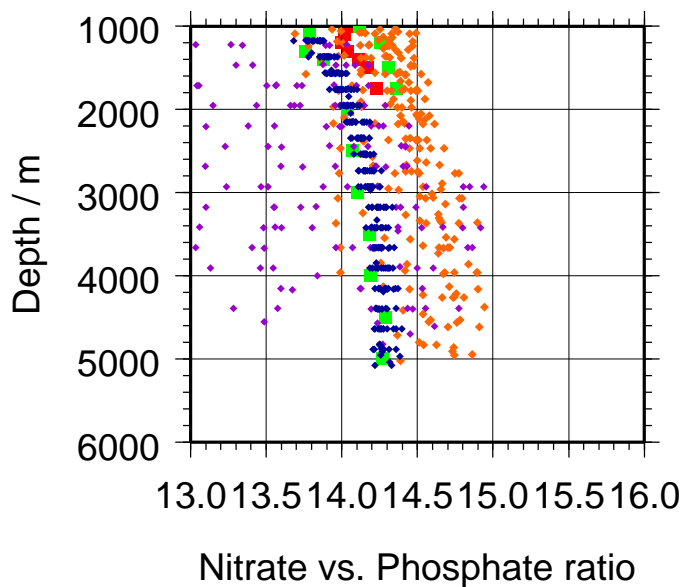
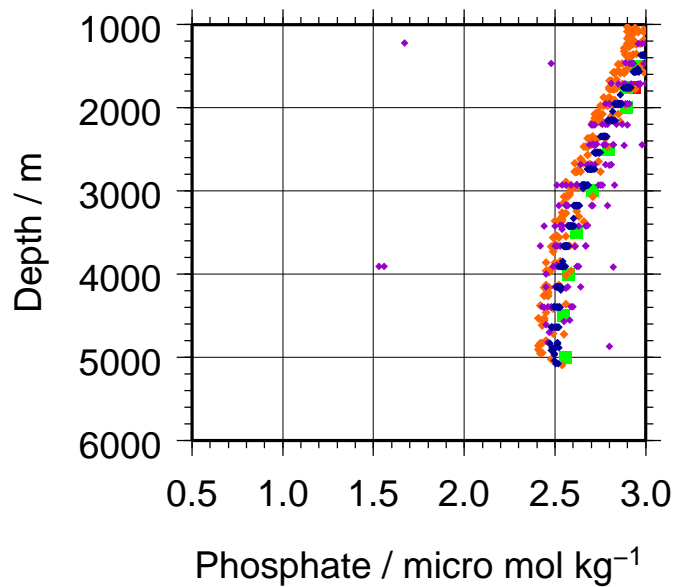
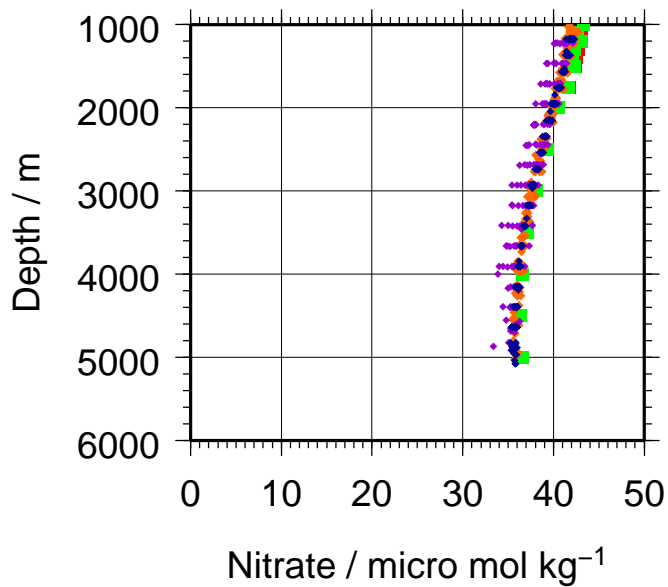


P03_P14_p01_crossing stations (179.0, 24.2, r=250km)



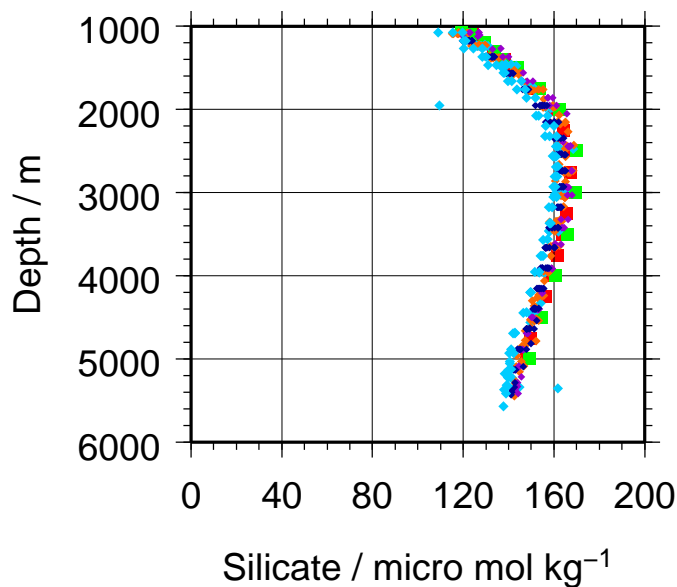
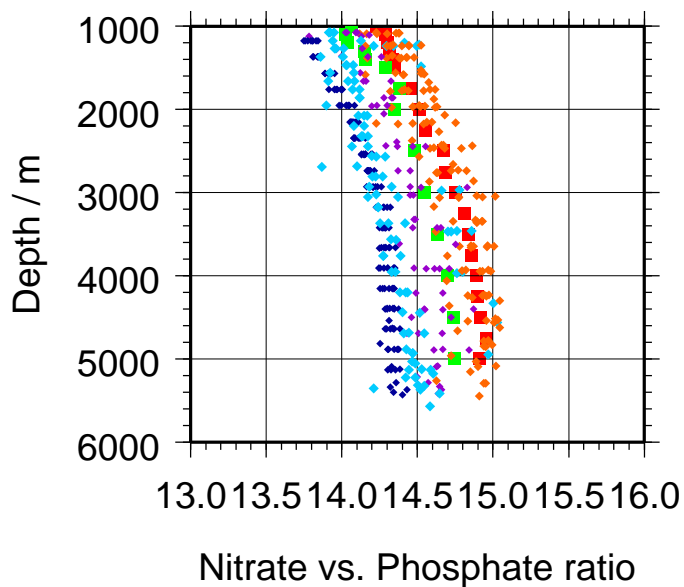
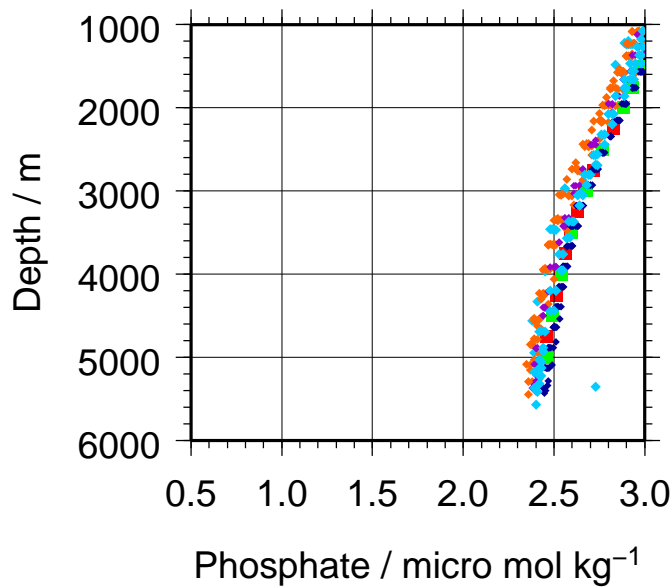
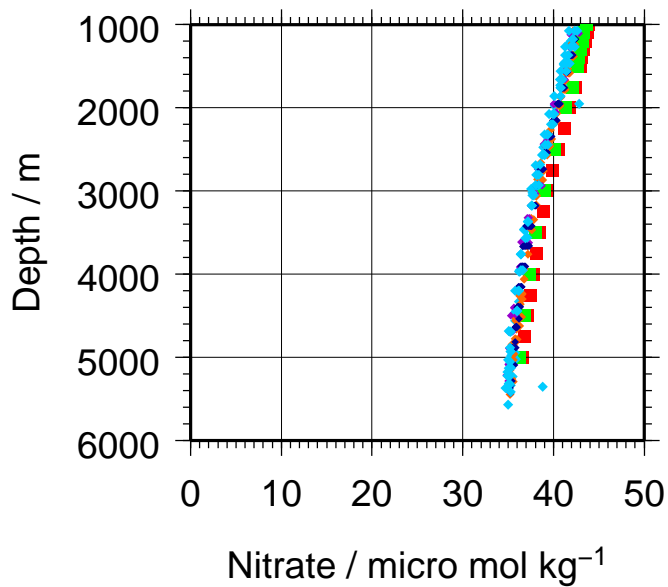
P03_P15_p01_crossing stations (194.2, 24.2, r=250km)

■ WGHC ■ WOA5 ◆ 1930 ◆ 1985 ◆ 1994 ◆ 2003 ◆ 2005
● ● ● ● ● ● ●

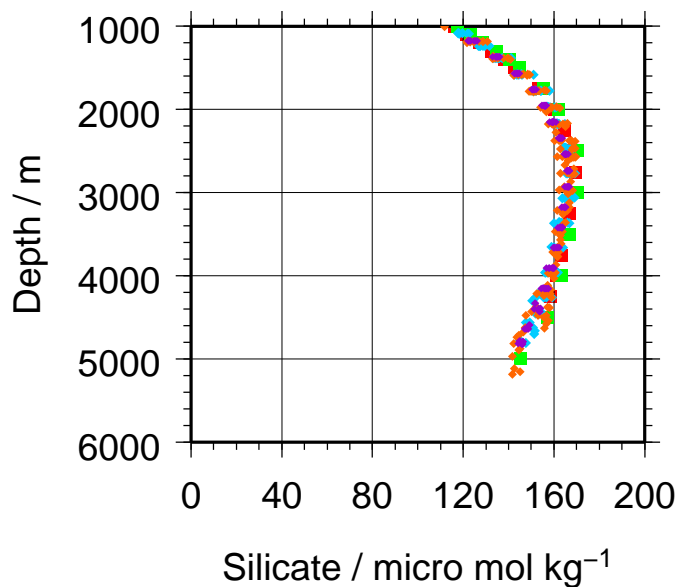
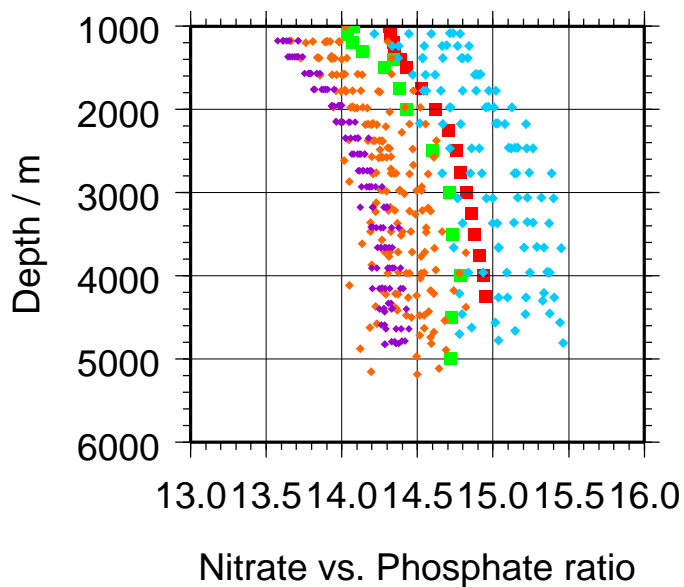
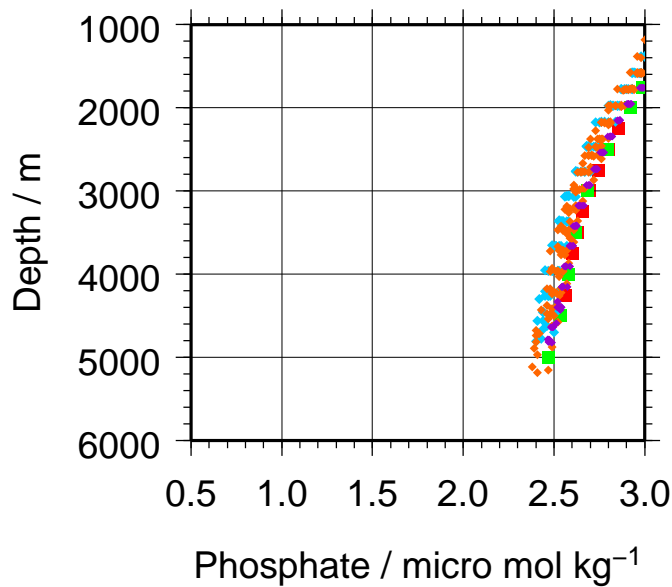
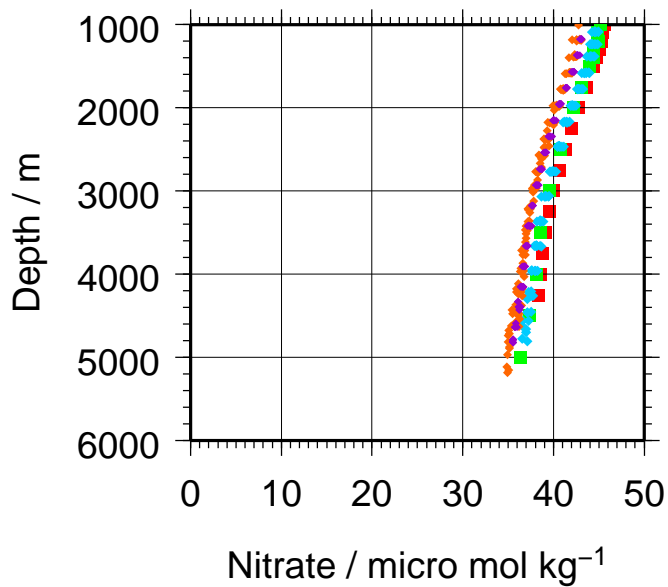


P03_P16_p01_crossing stations (207.0, 24.3, r=250km)

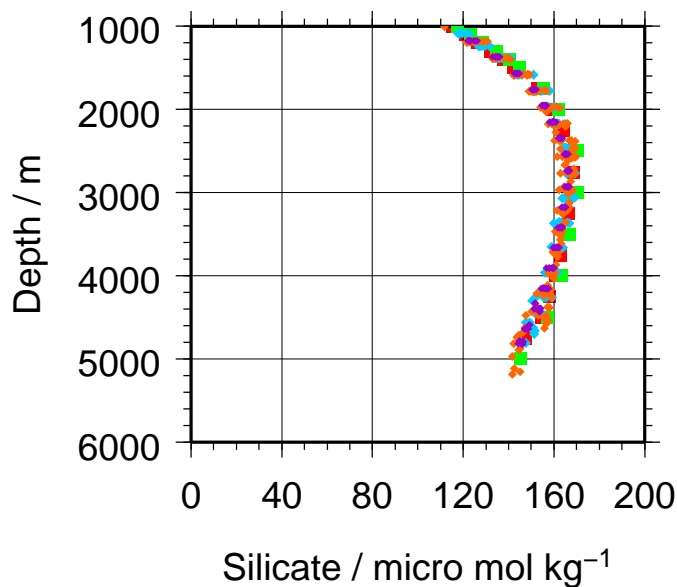
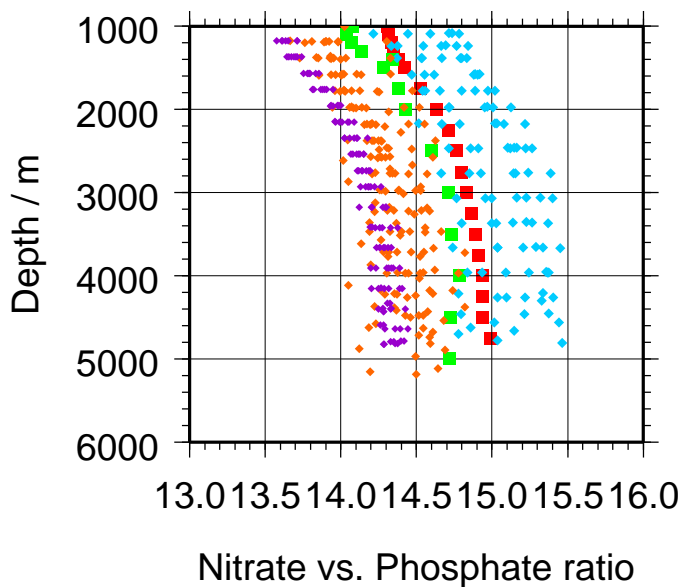
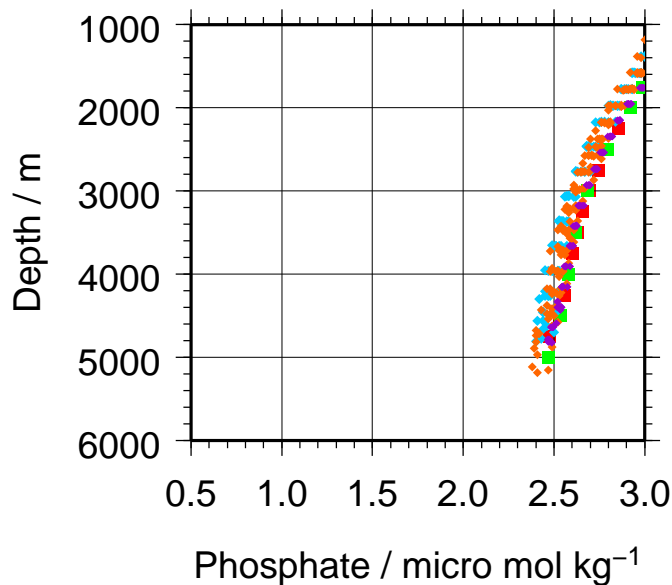
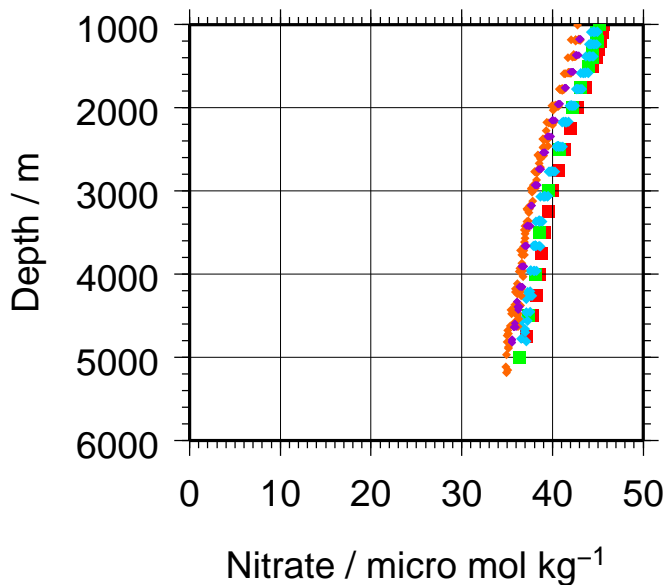
■ WGHC ■ WOA05 ◆ 1984 ◆ 1985 ◆ 1991 ◆ 2002 ◆ 2005
● 2006 ● ●



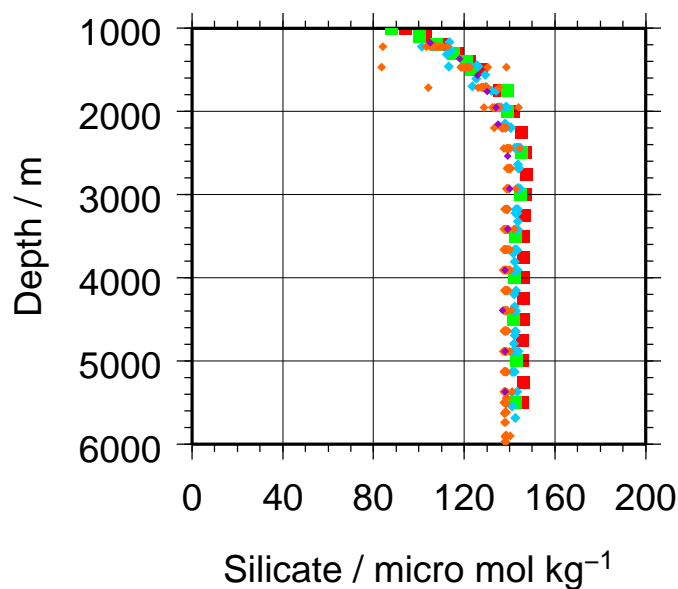
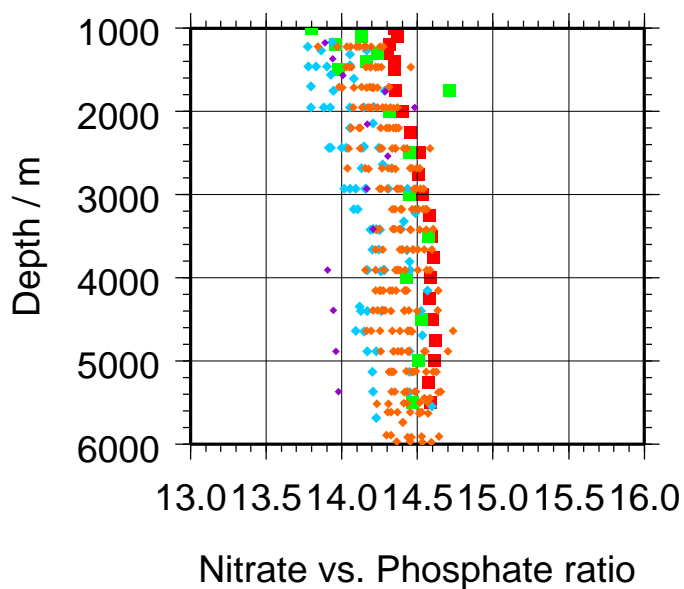
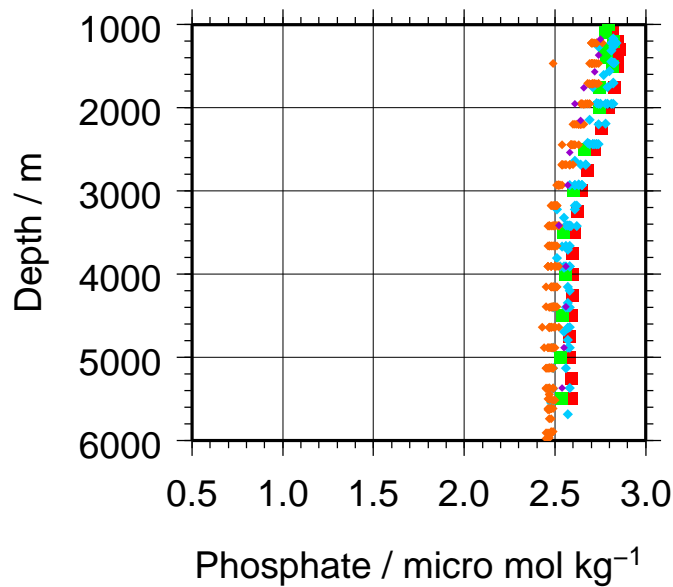
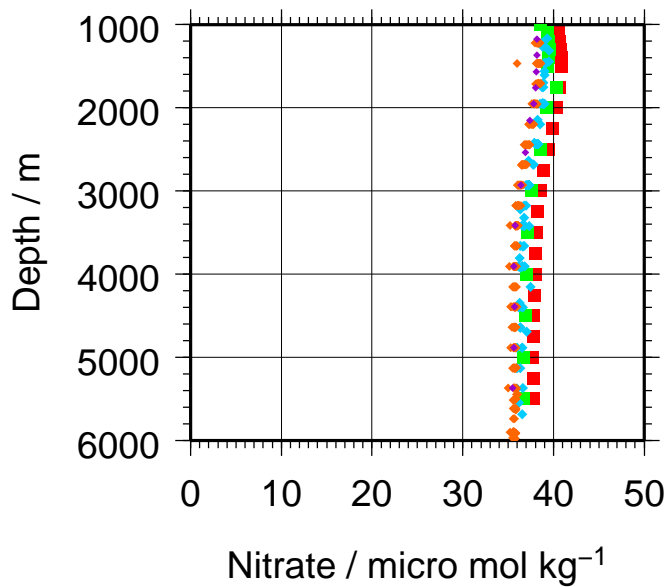
P03_P17_a_p01_crossing stations (225.0, 24.3, r=250km)



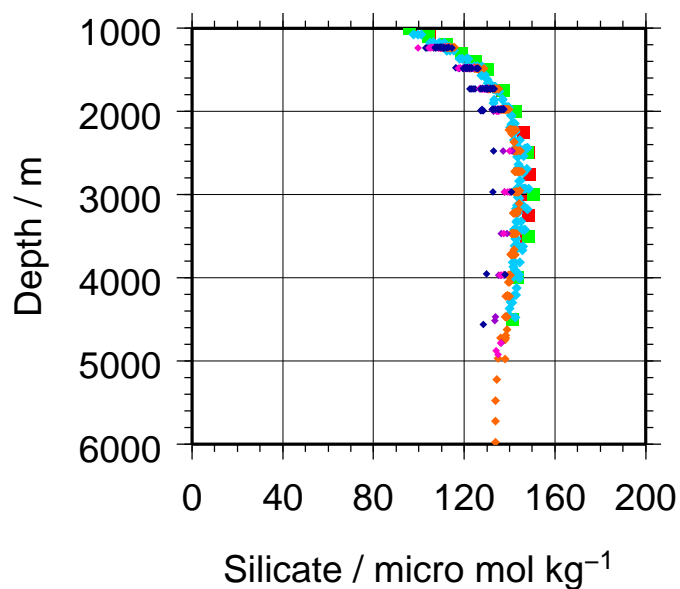
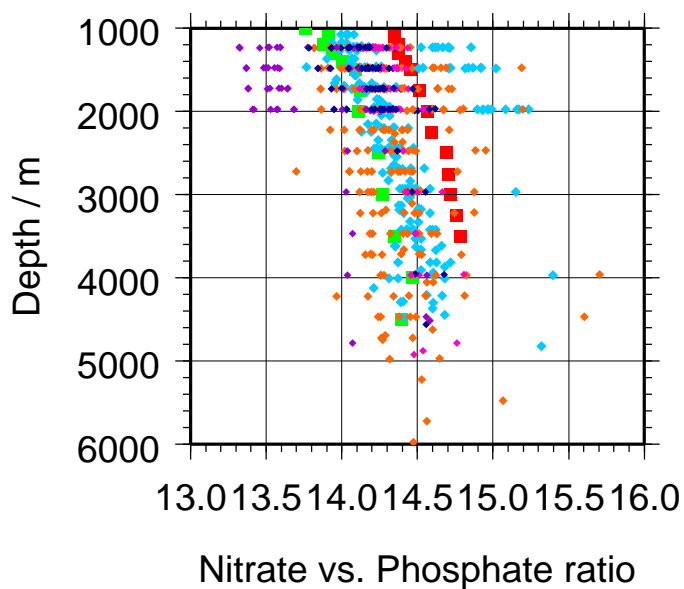
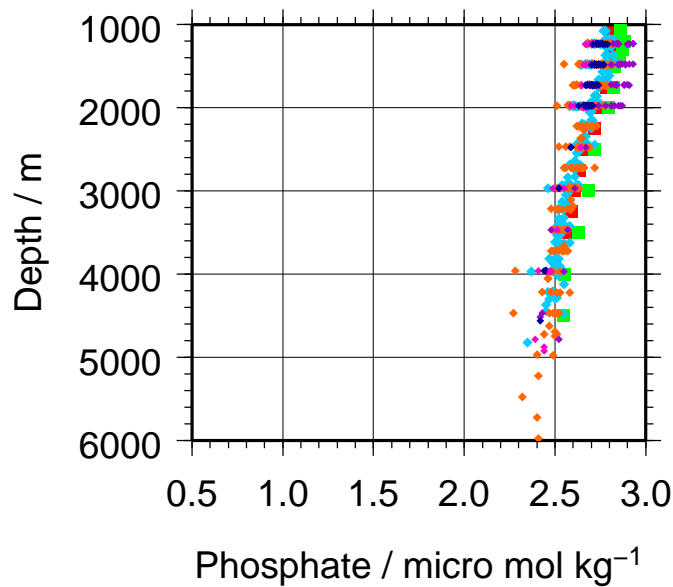
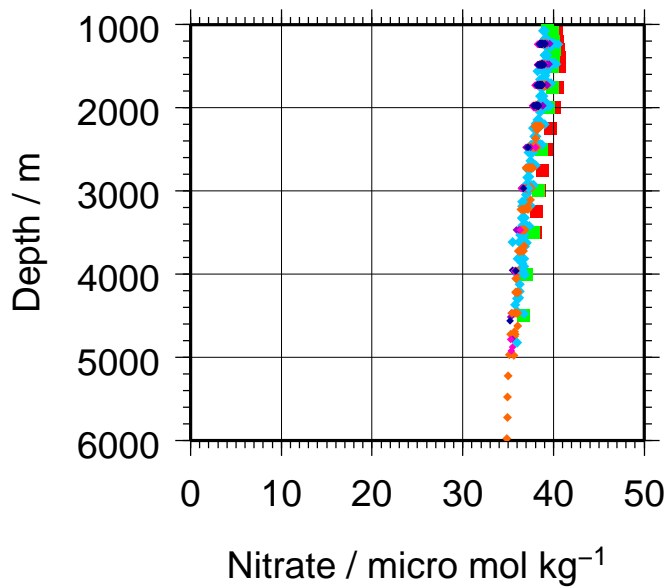
P03_P17_b_p01_crossing stations (225.0, 24.2, r=250km)



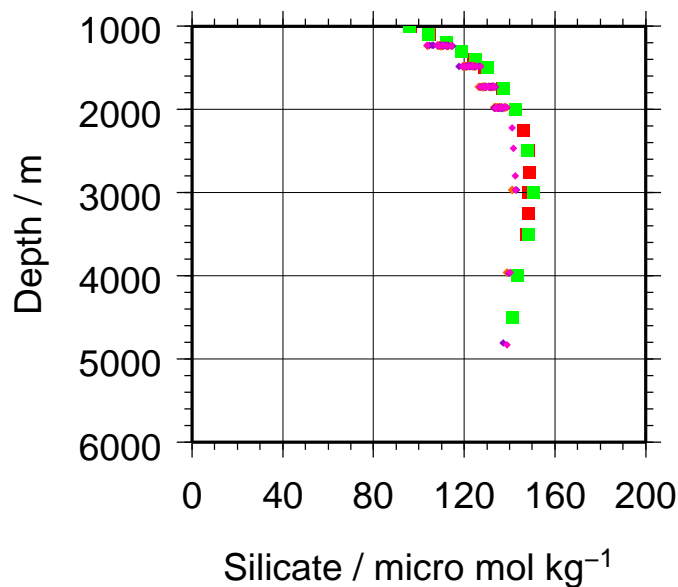
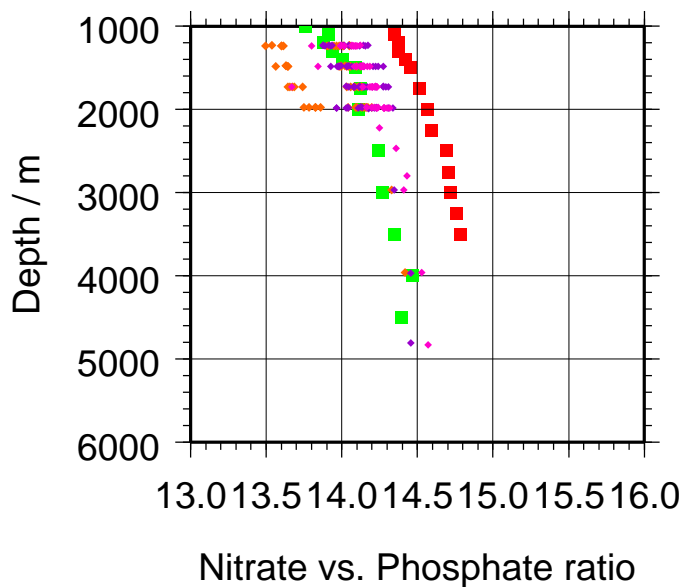
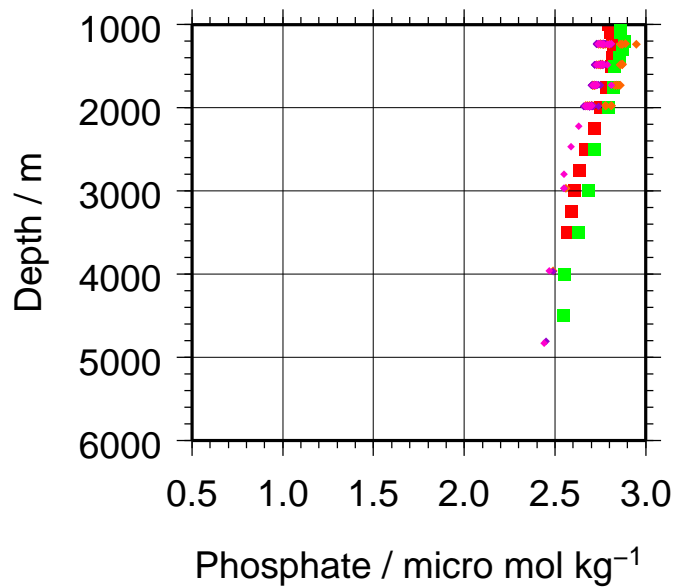
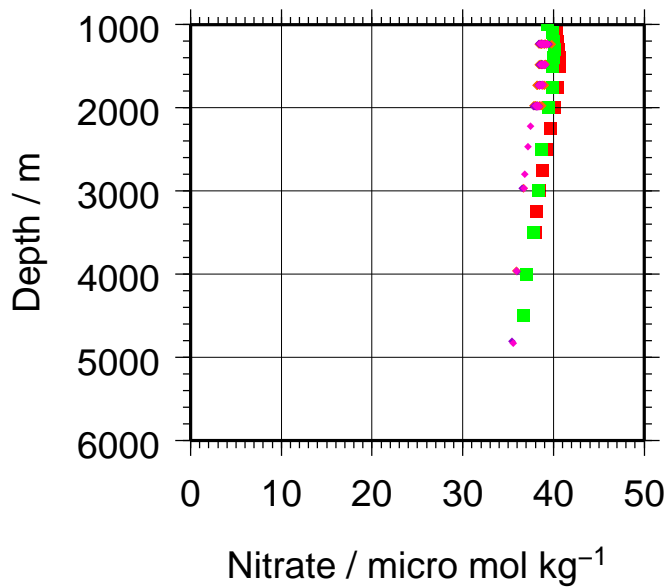
P04_P08_p01_crossing stations (130.0, 8.2, r=250km)



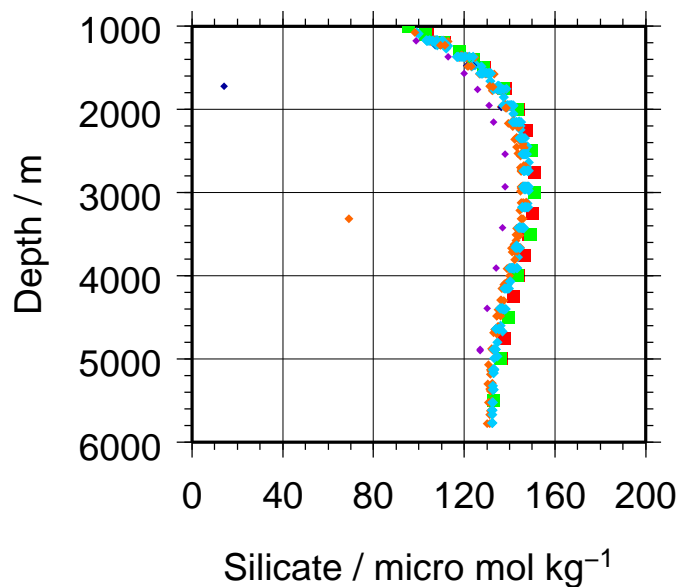
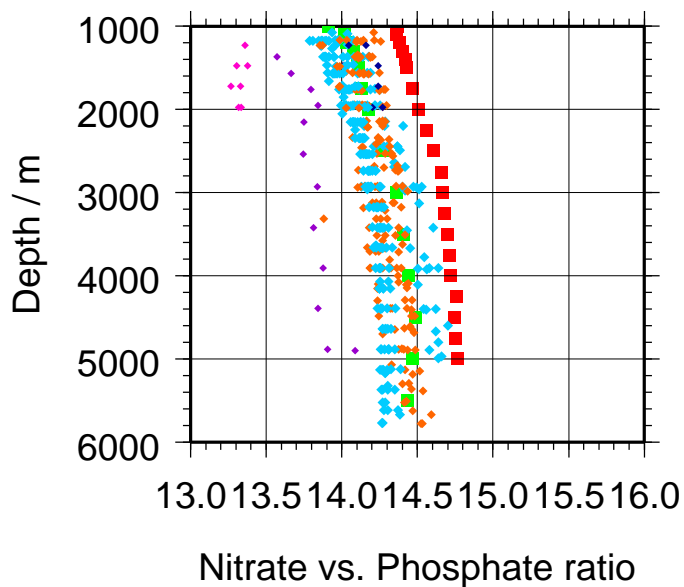
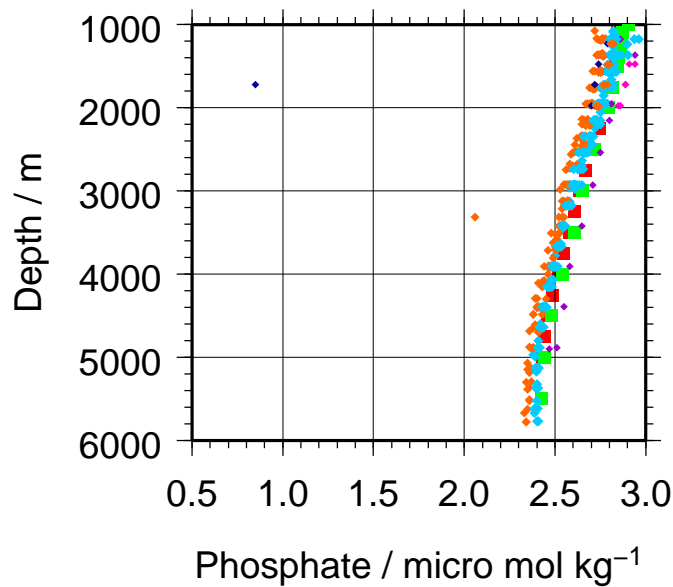
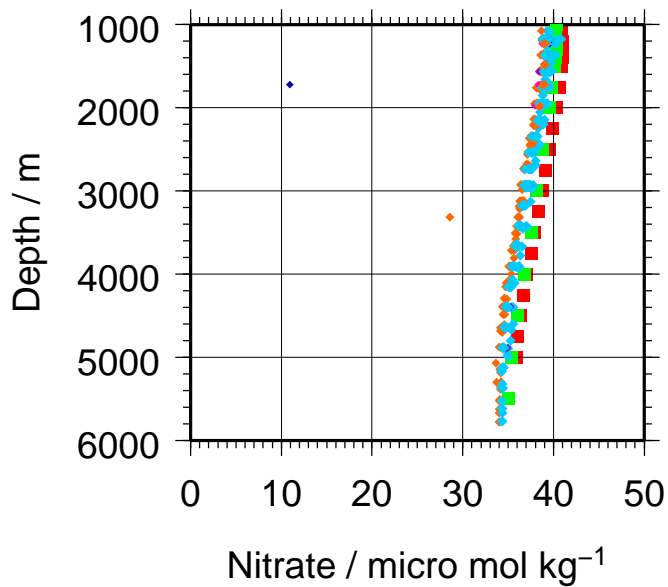
P04_P09_p01_crossing stations (137.0, 9.0, r=250km)



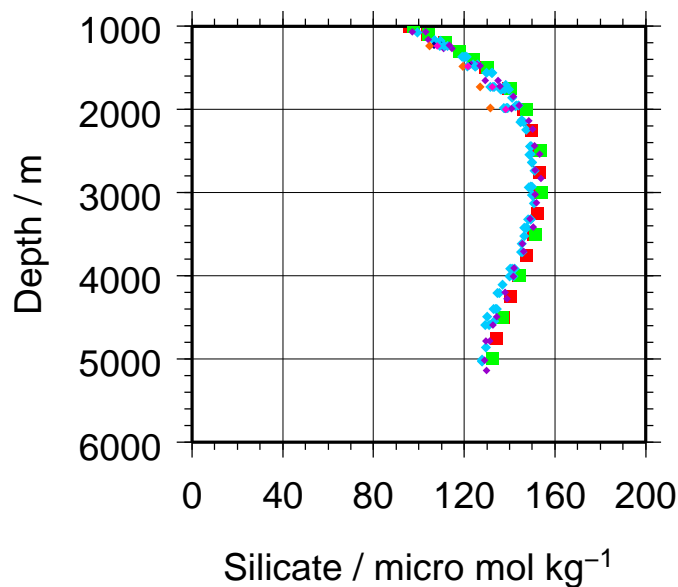
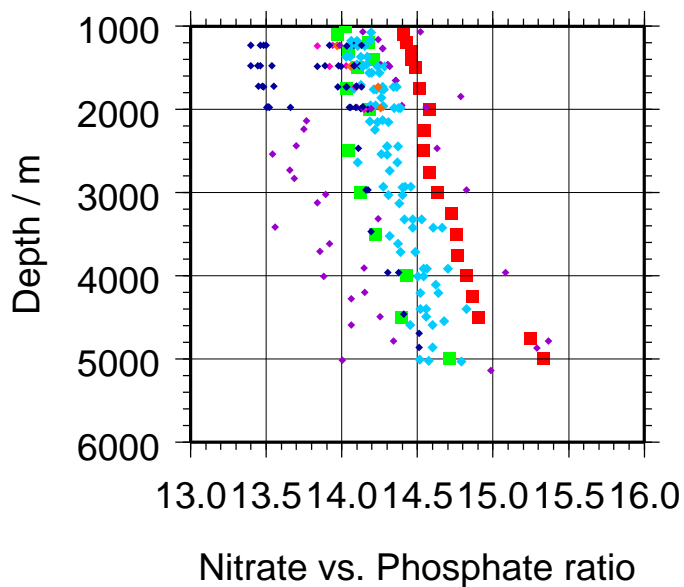
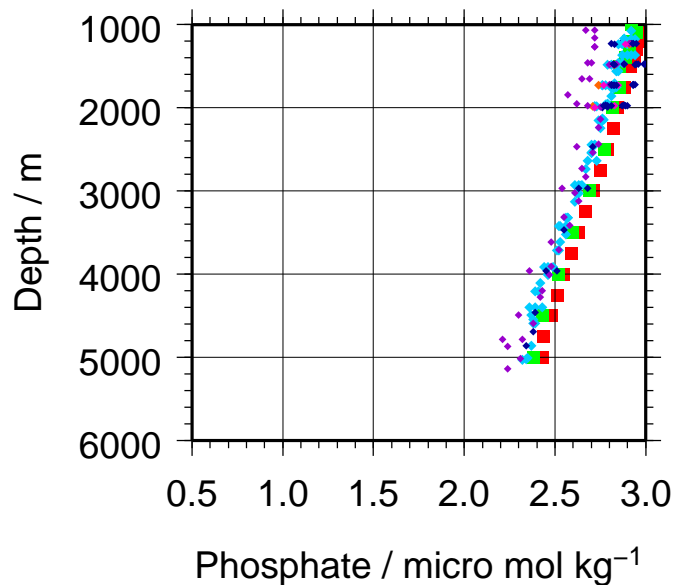
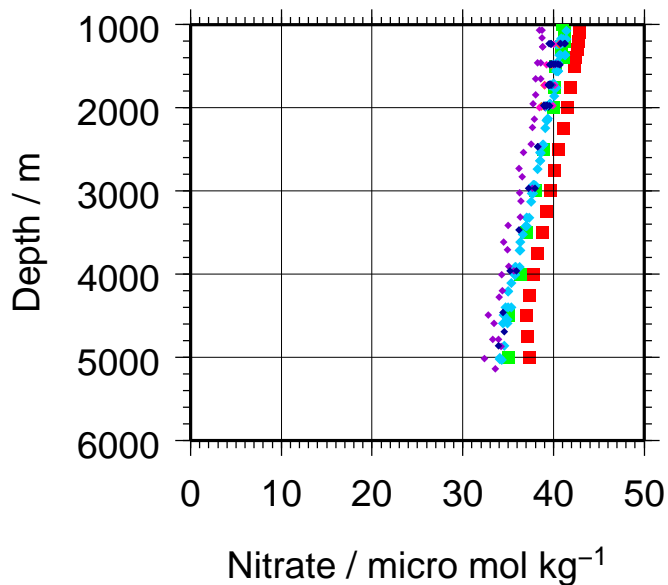
P04_P09_p02_crossing stations (137.0, 9.0, r=250km)



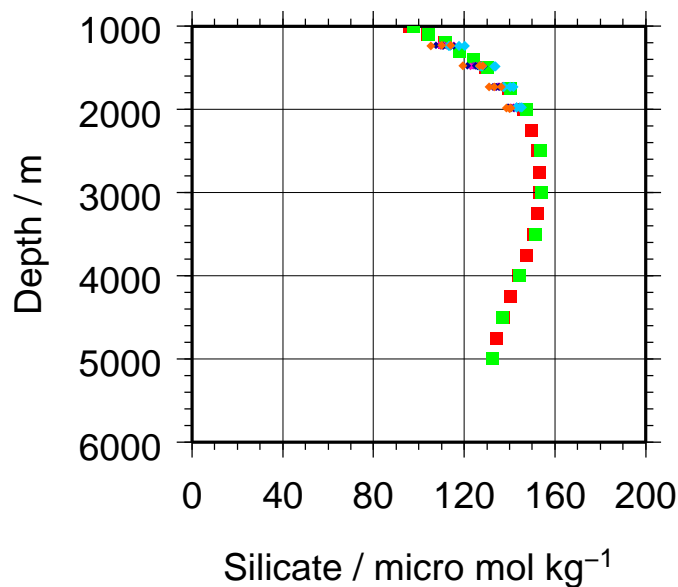
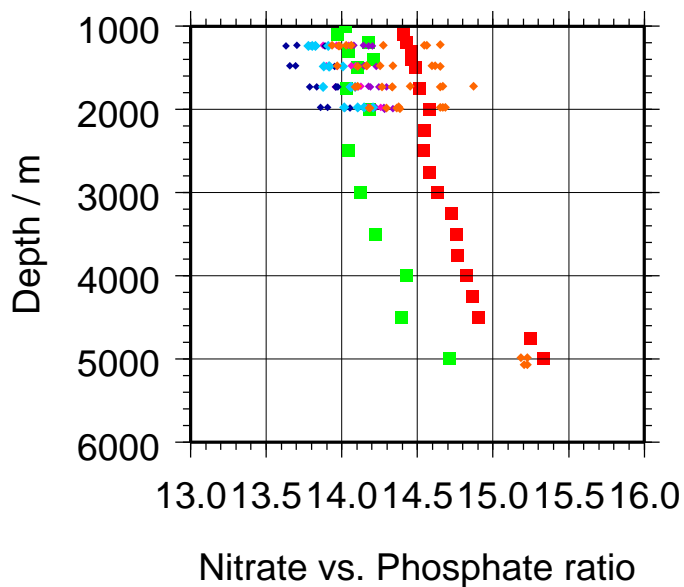
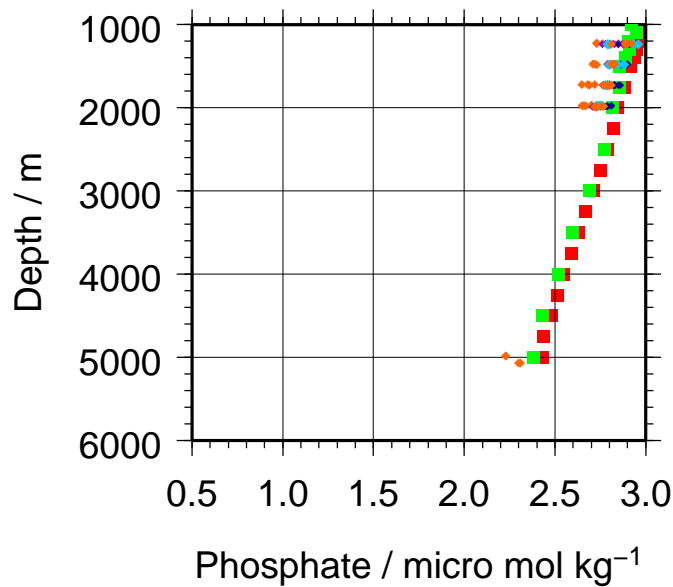
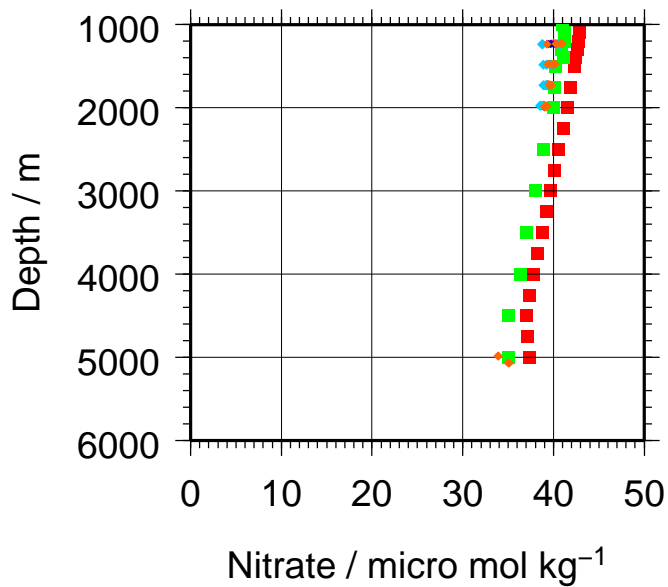
P04_P10_p01_crossing stations (149.3, 9.5, r=250km)



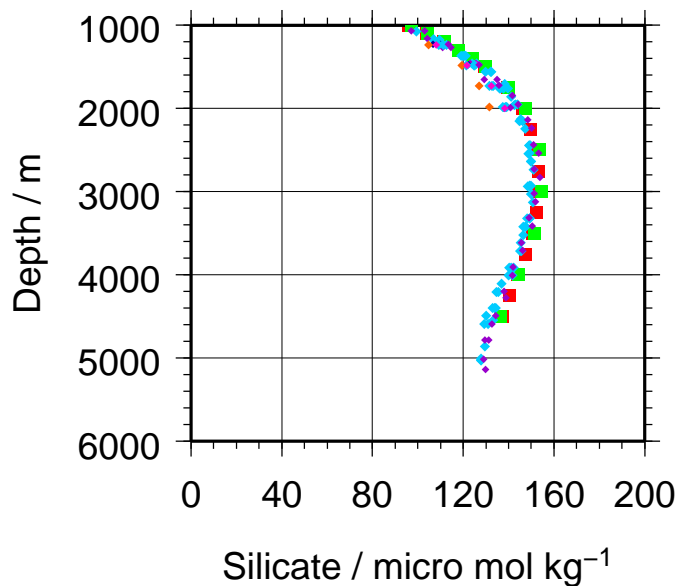
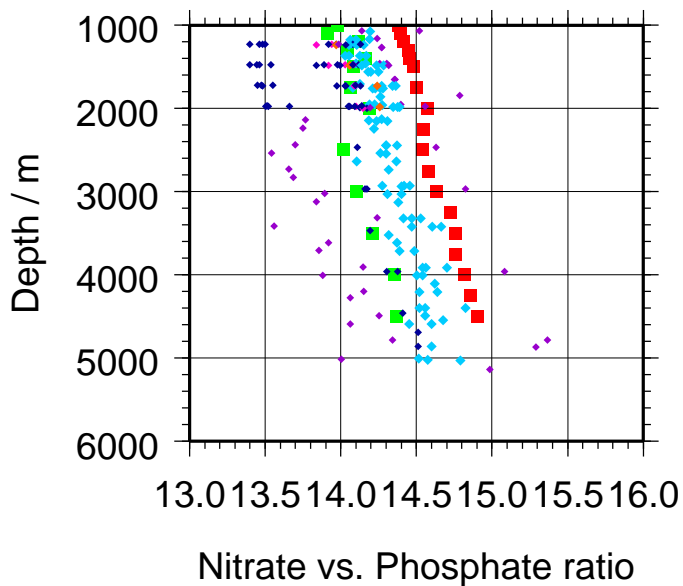
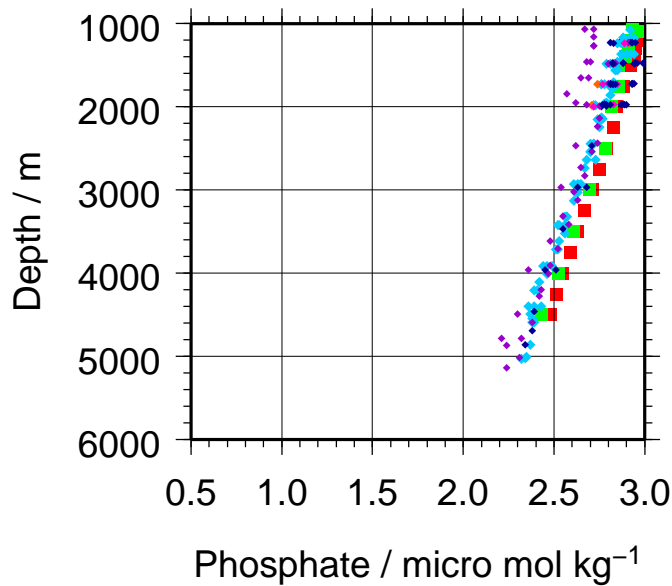
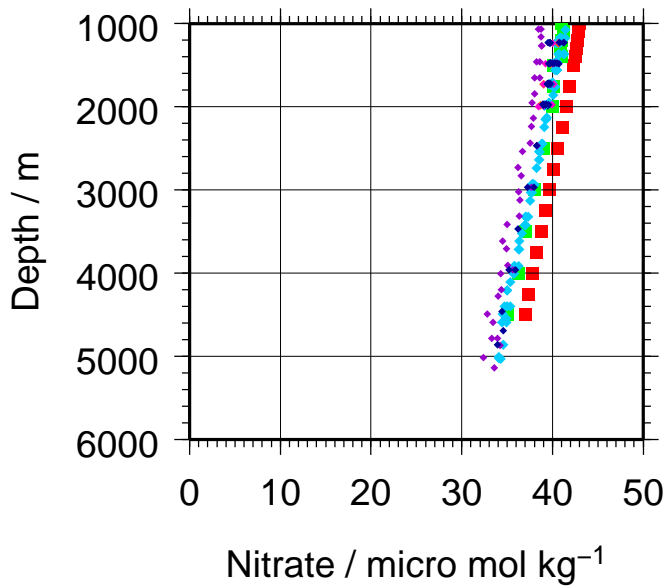
P04_P13_a_p01_crossing stations (165.0, 9.5, r=250km)



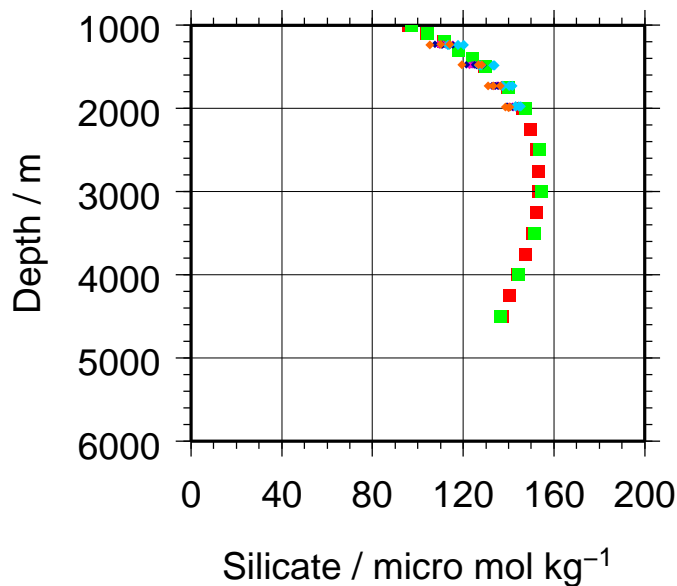
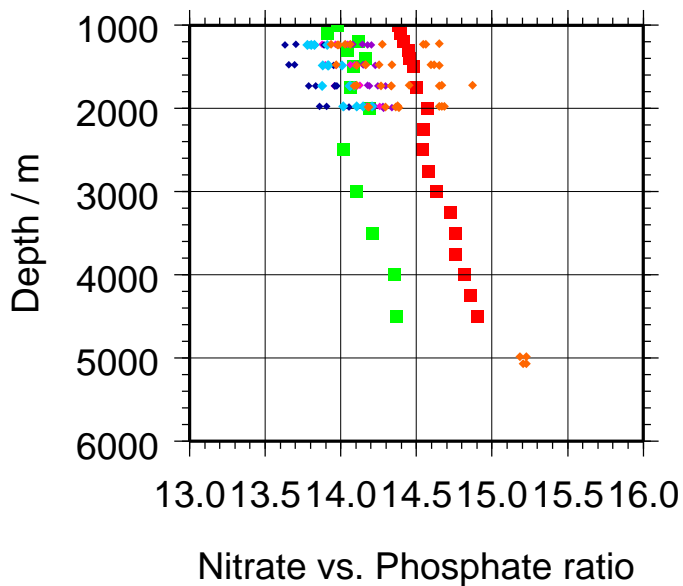
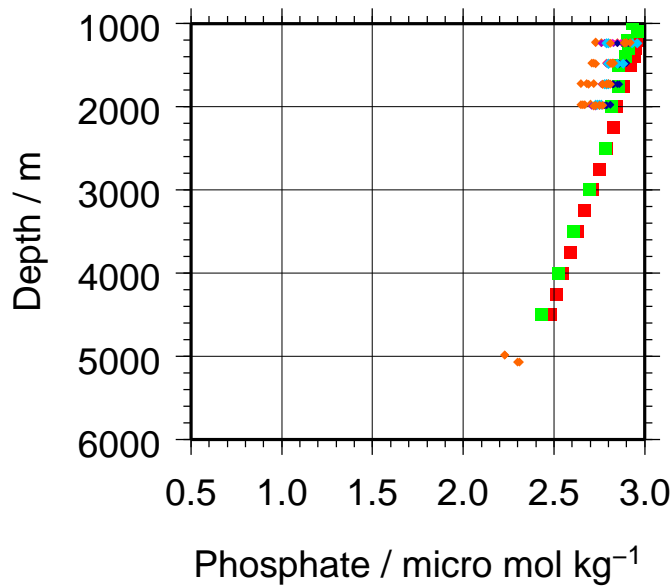
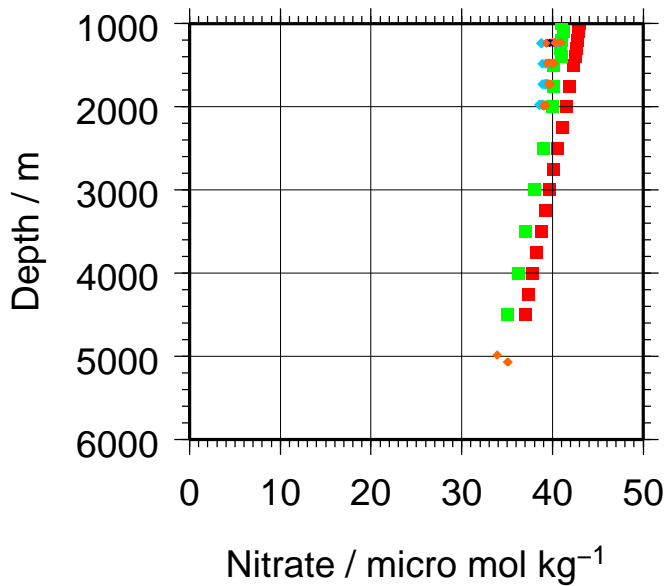
P04_P13_a_p02_crossing stations (165.0, 9.5, r=250km)



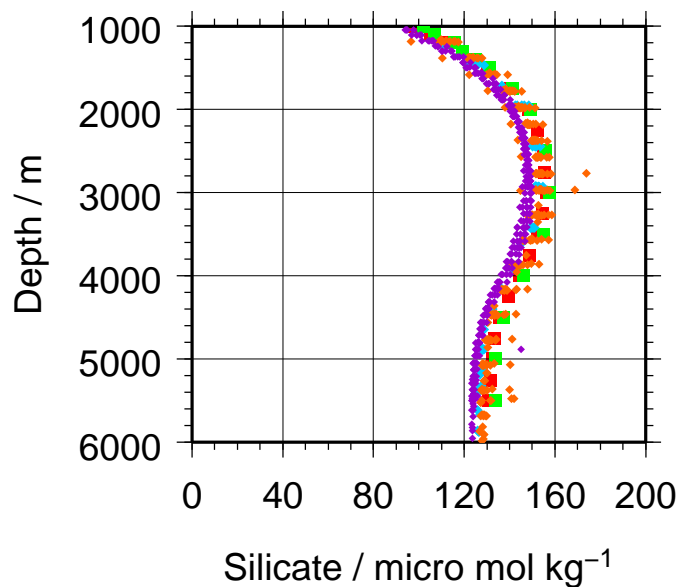
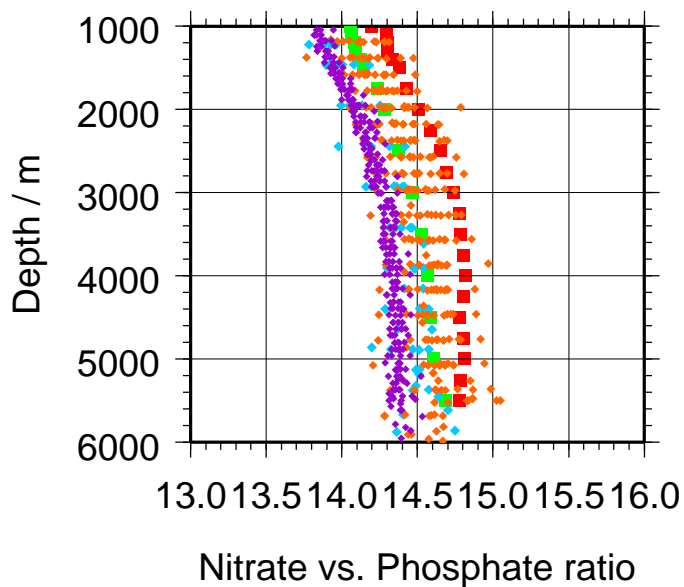
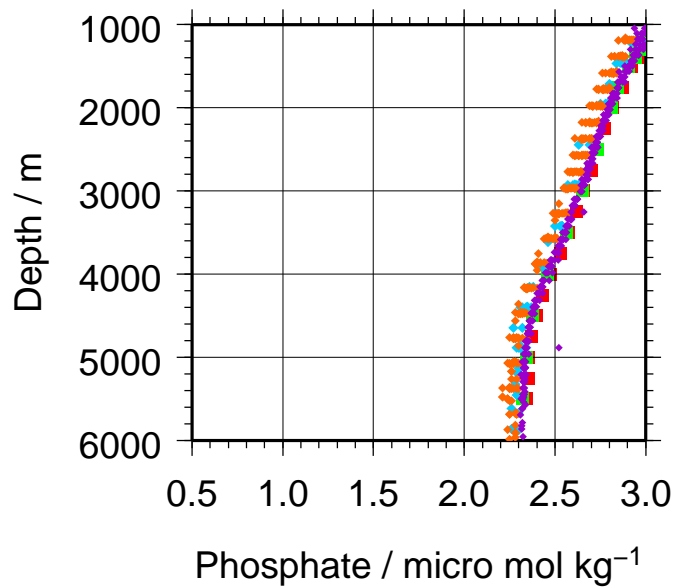
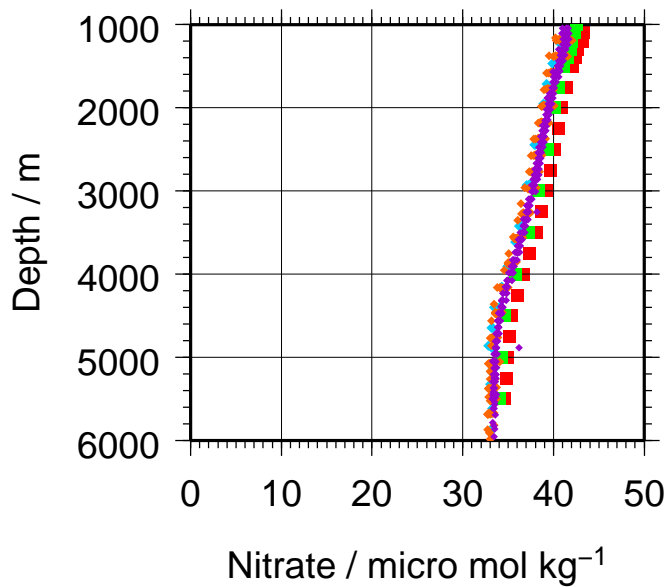
P04_P13_b_p01_crossing stations (165.0, 9.5, r=250km)



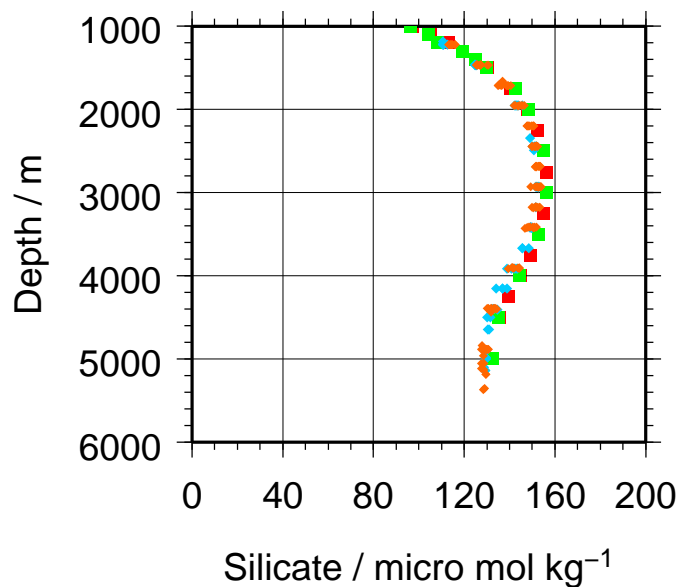
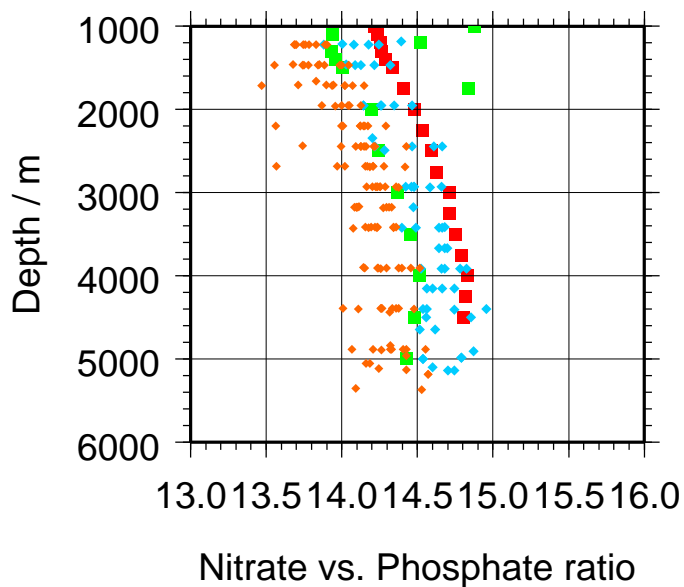
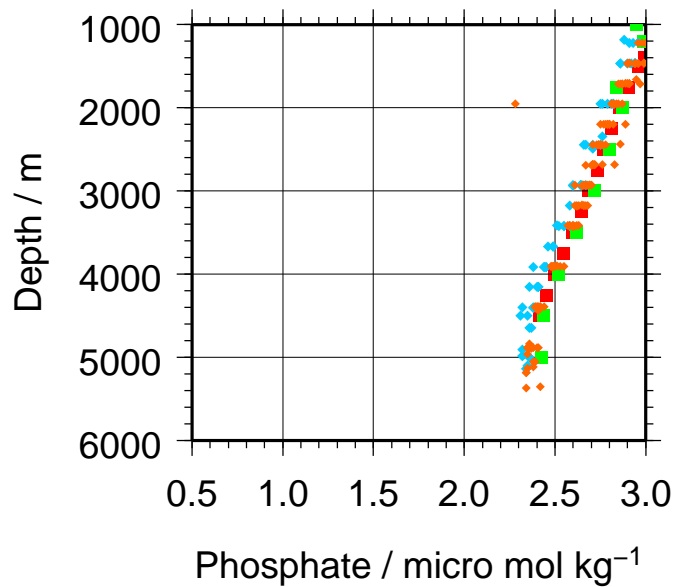
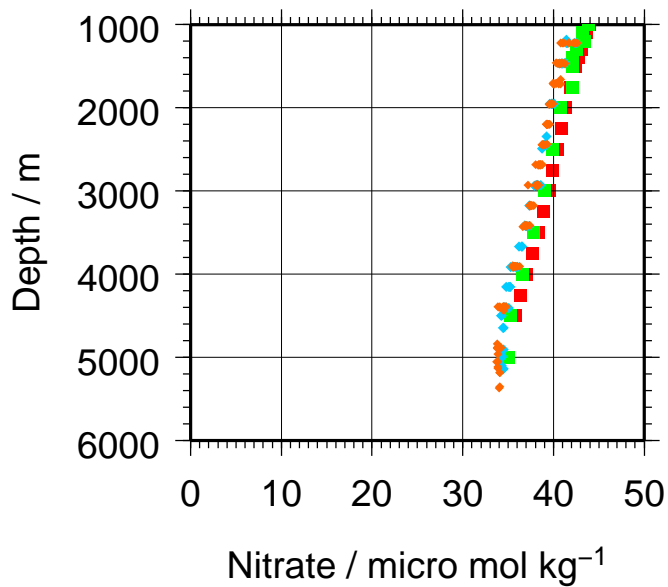
P04_P13_b_p02_crossing stations (165.0, 9.5, r=250km)



P04_P14_p01_crossing stations (179.0, 9.5, r=250km)

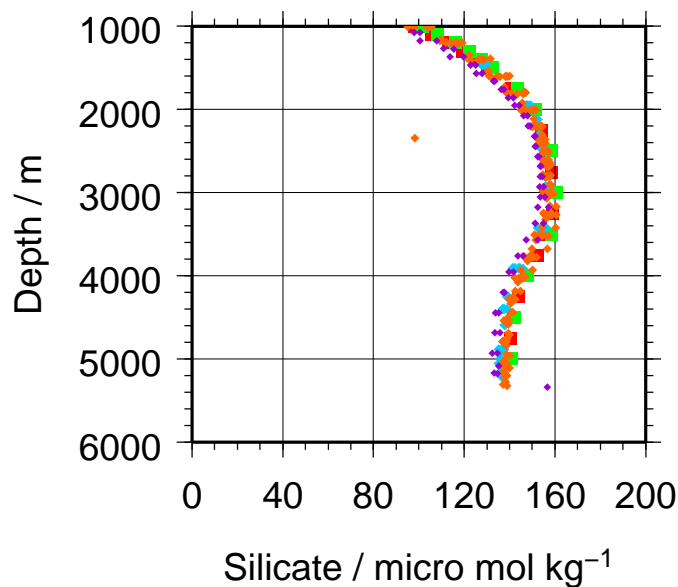
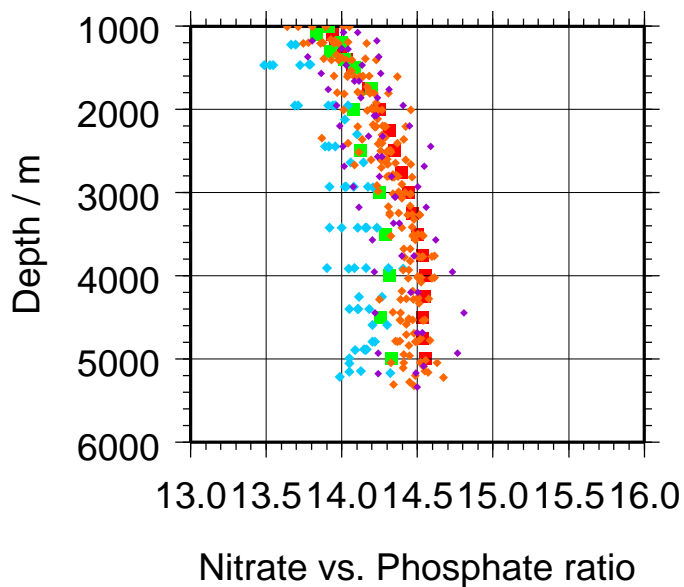
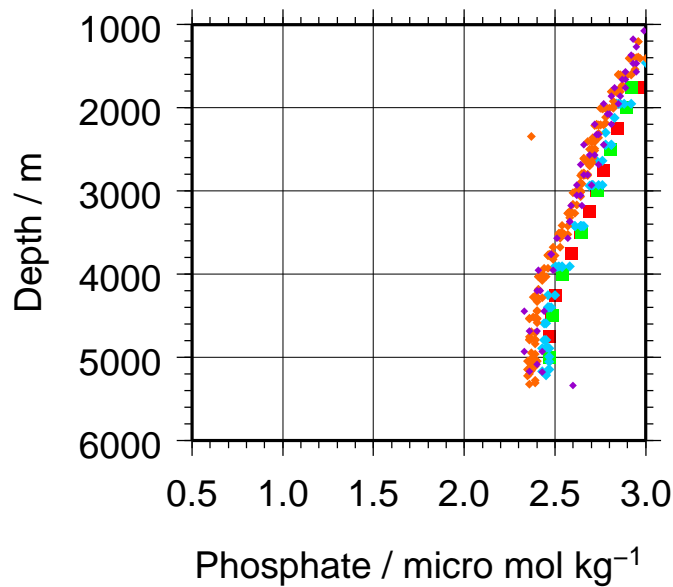
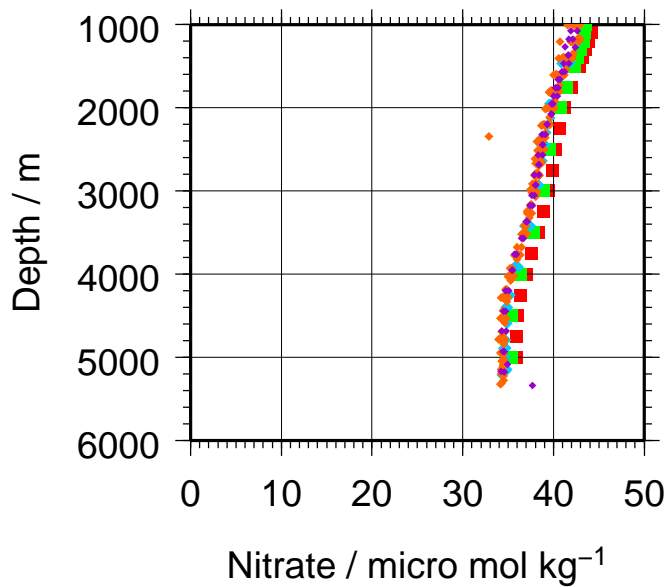


P04_P15_p01_crossing stations (191.3, 9.5, r=250km)

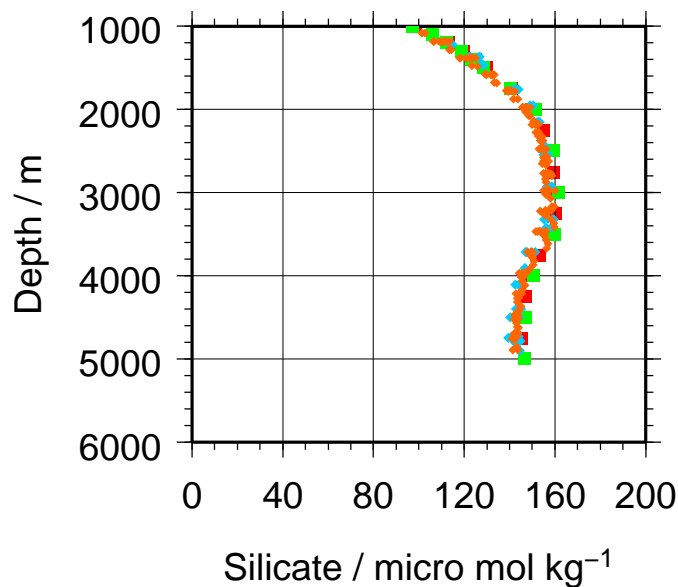
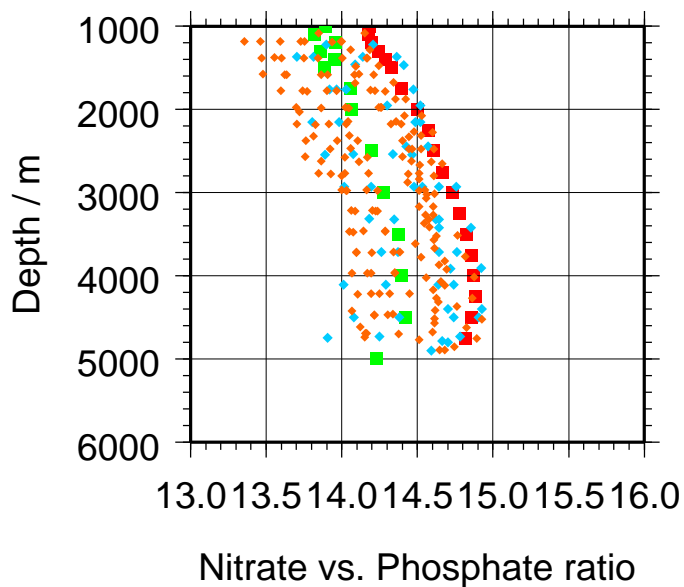
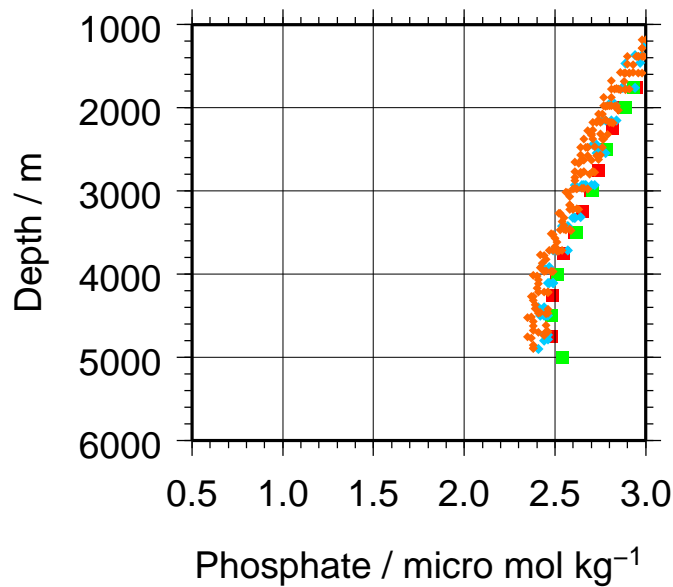
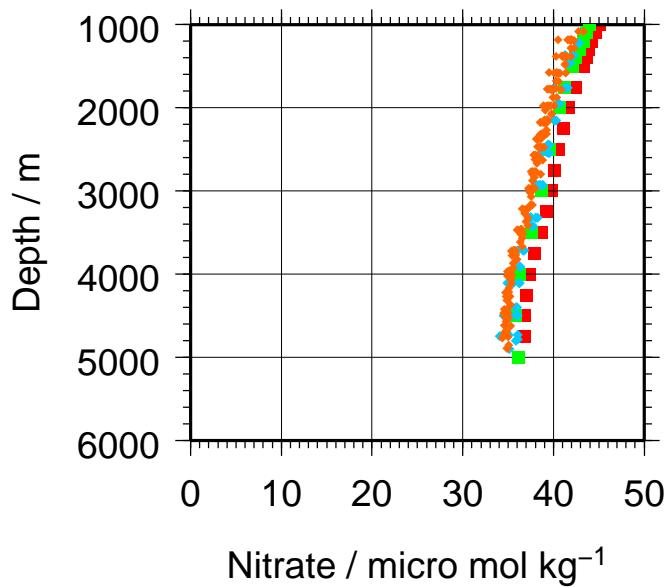


P04_P16_p01_crossing stations (208.1, 9.5, r=250km)

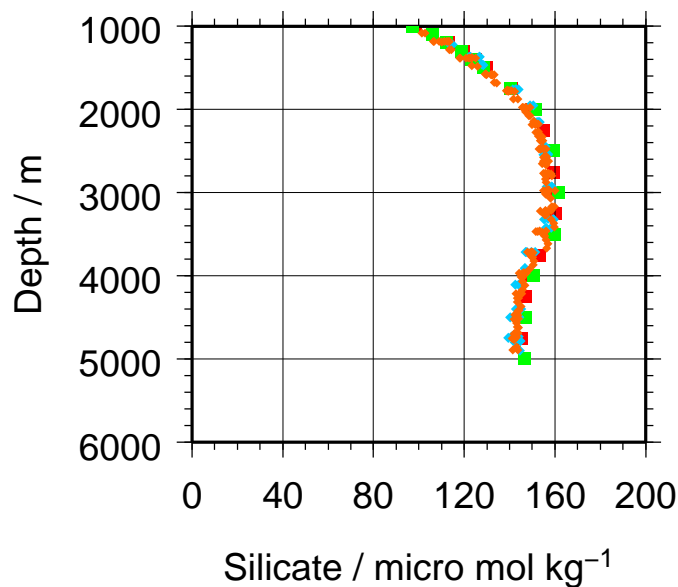
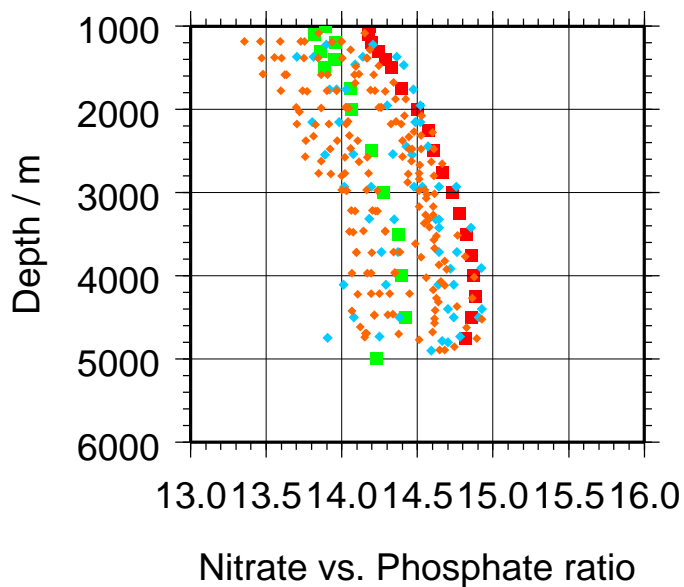
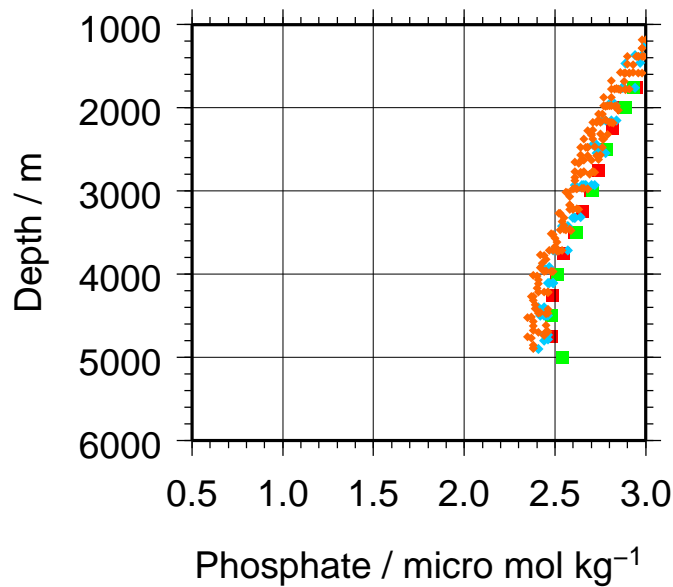
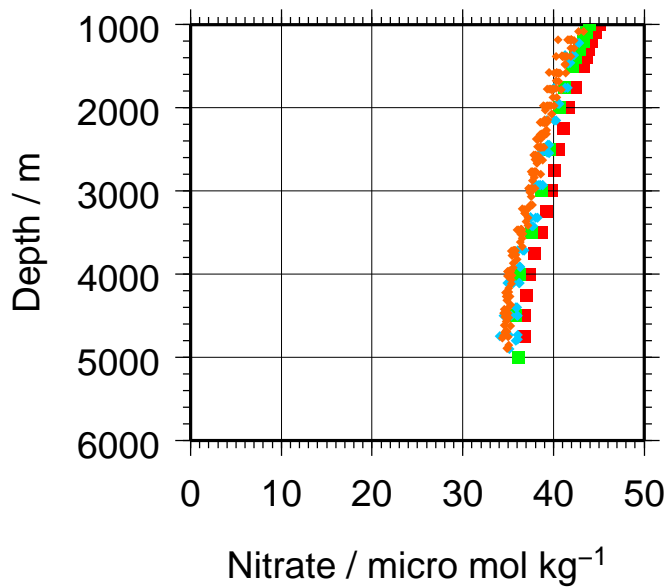
■ WGHC ■ WOA05 ◆ 1989 ◆ 1991 ◆ 2006 ◆
● ● ● ● ● ●



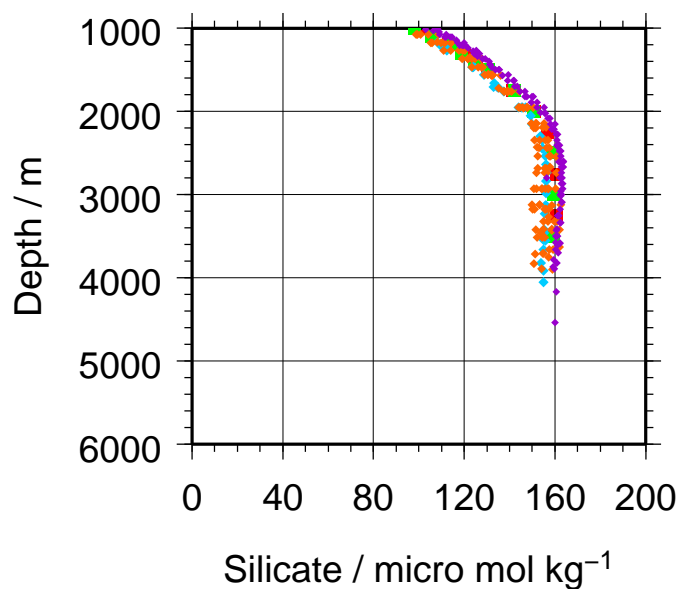
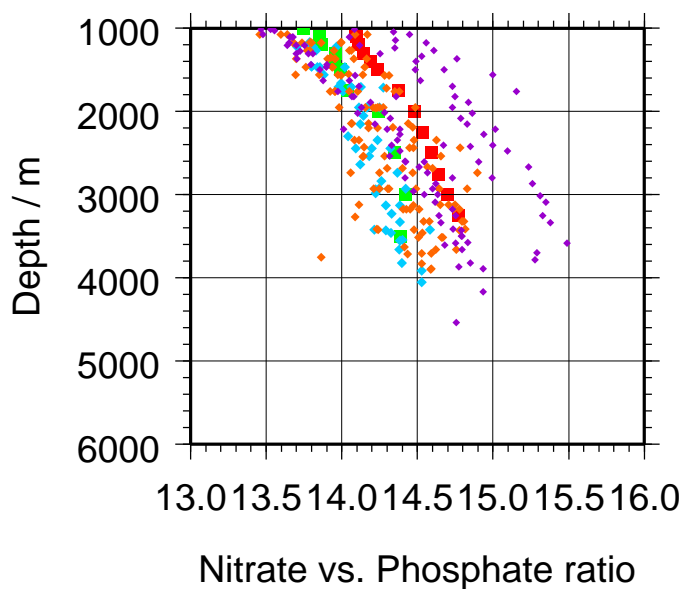
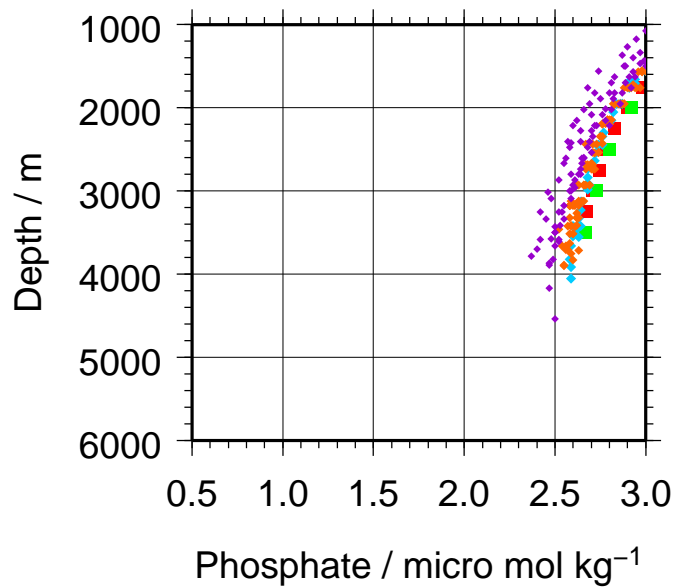
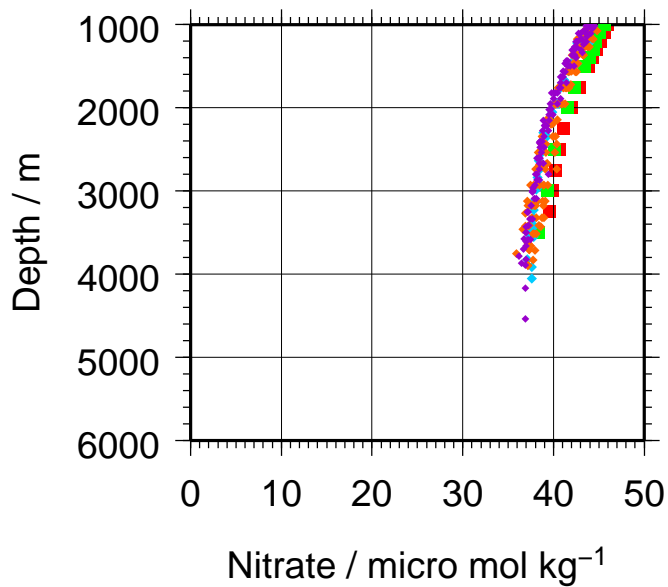
P04_P17_a_p01_crossing stations (225.0, 9.5, r=250km)



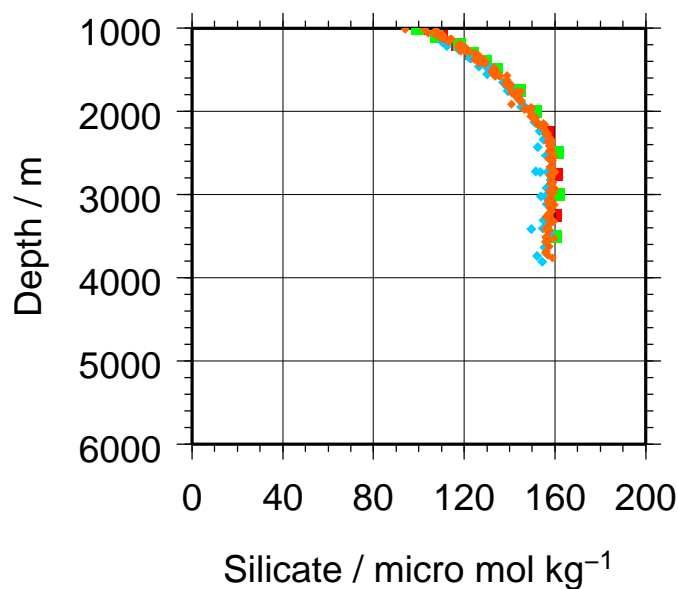
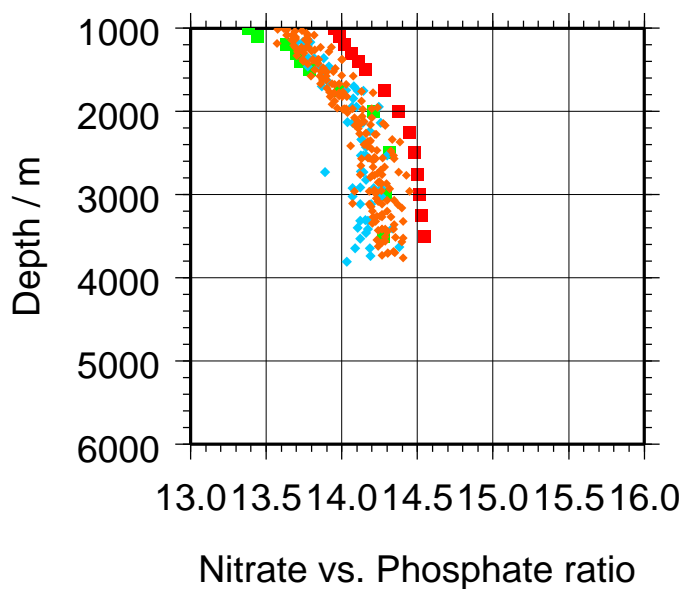
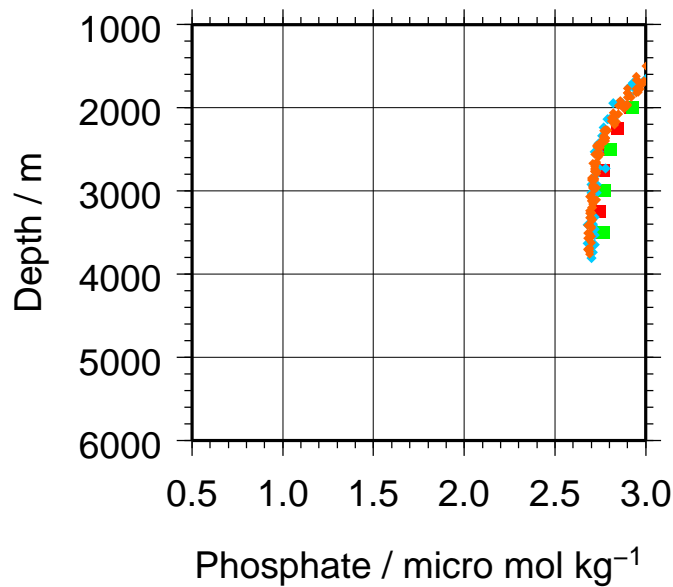
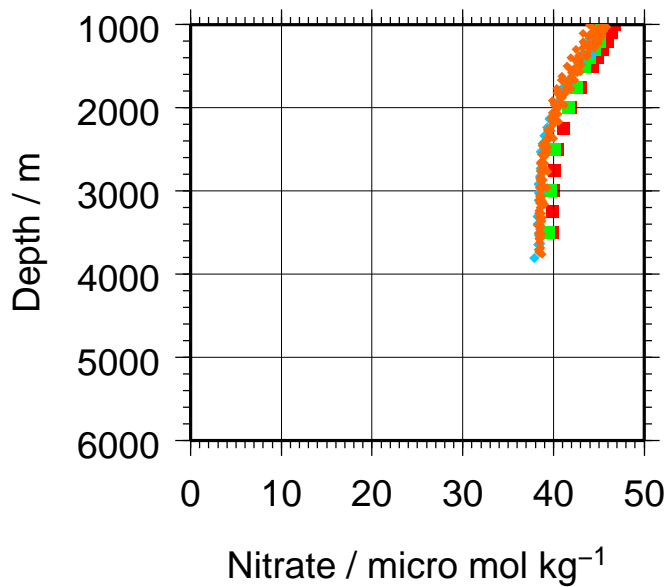
P04_P17_b_p01_crossing stations (225.0, 9.5, r=250km)



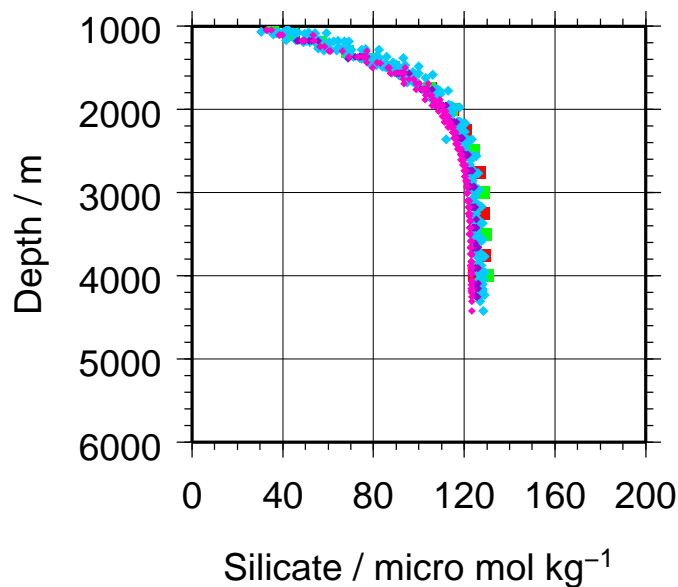
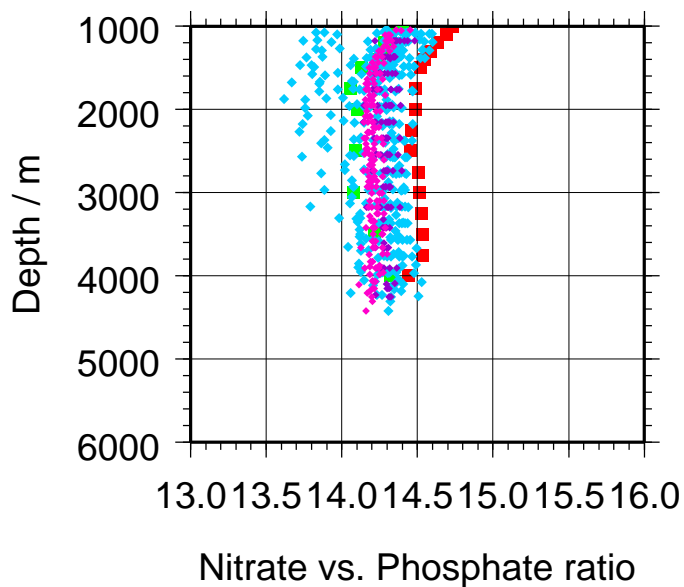
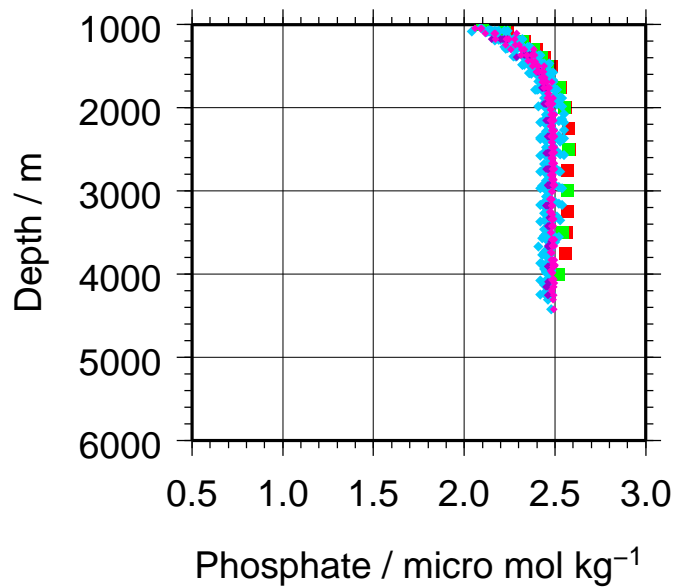
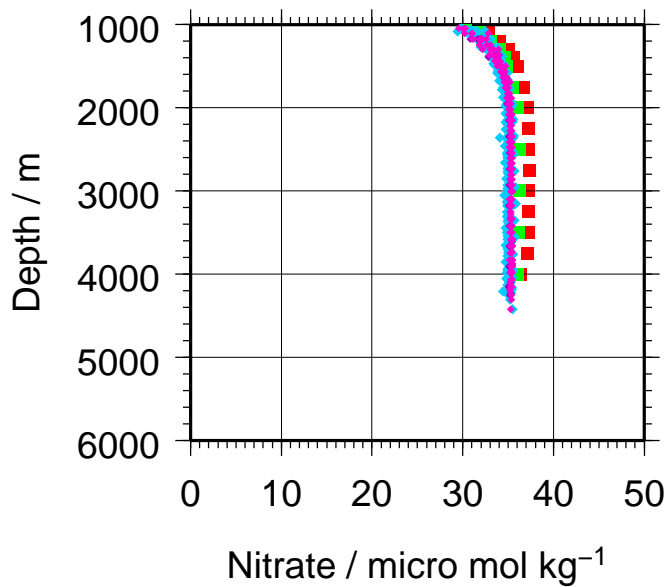
P04_P18_p01_crossing stations (250.0, 9.5, r=250km)



P04_P19_p01_crossing stations (268.4, 9.5, r=250km)

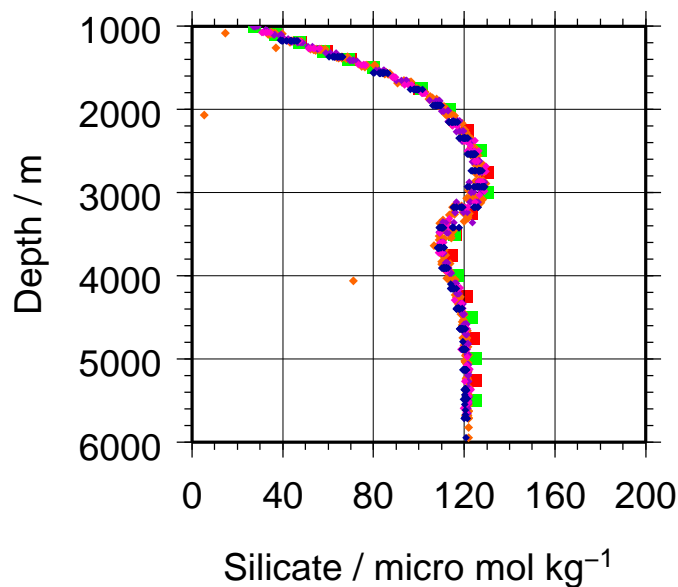
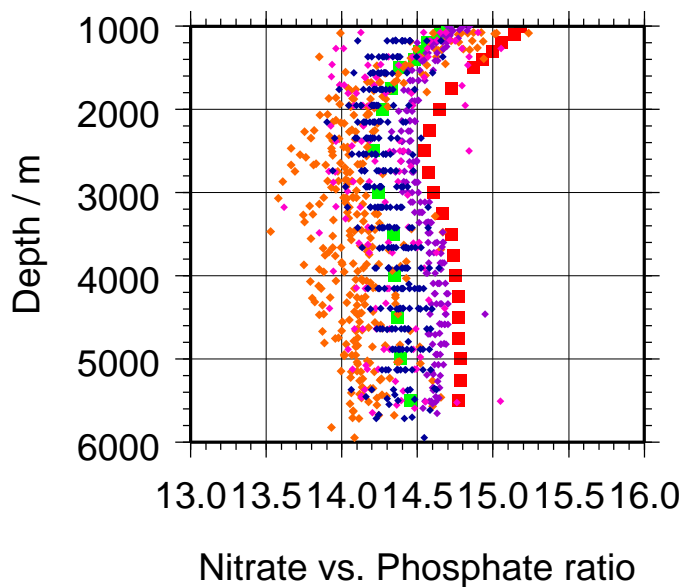
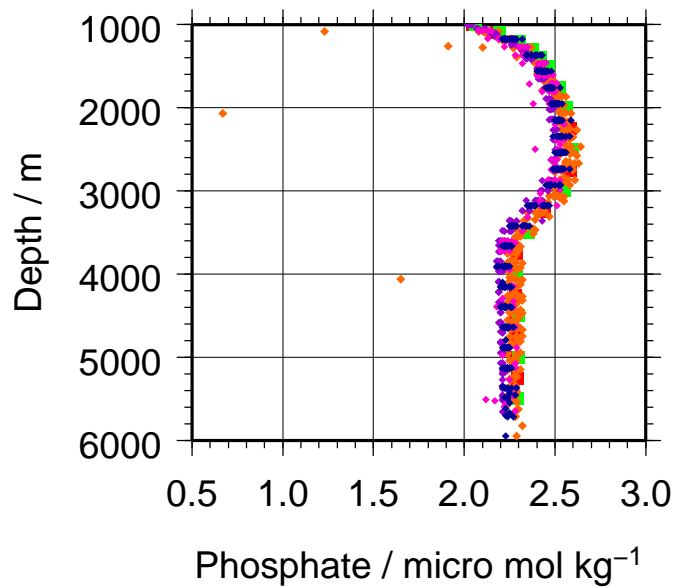
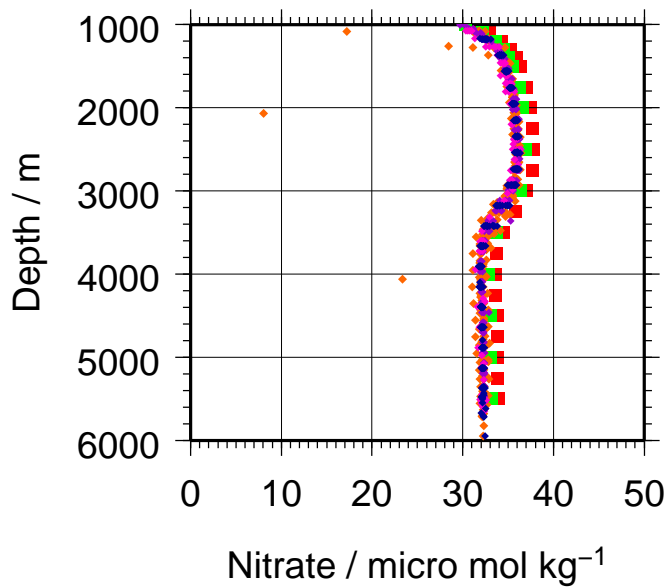


P06_P14_p01_crossing stations (175.5, -30.1, r=250km)

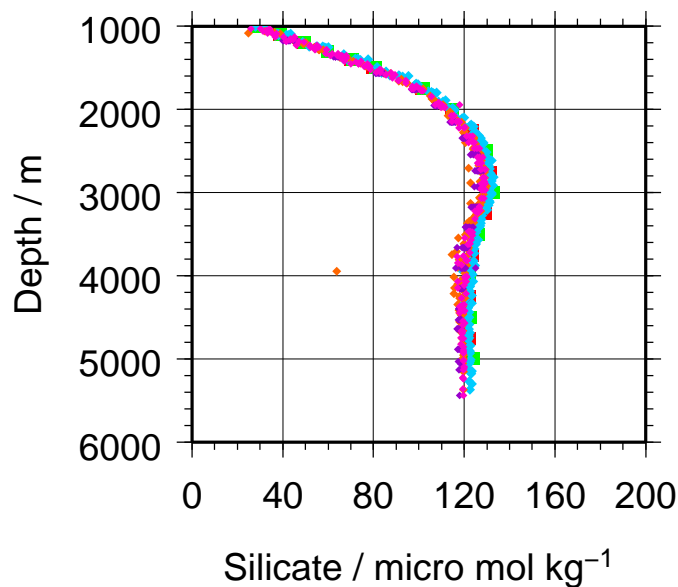
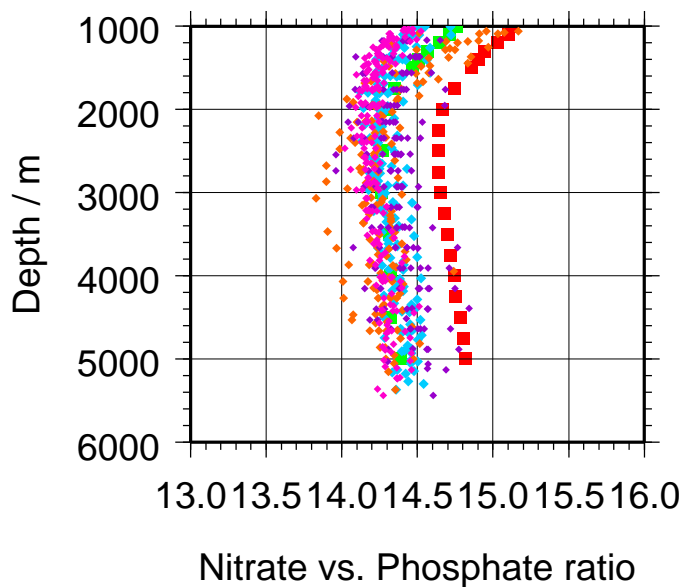
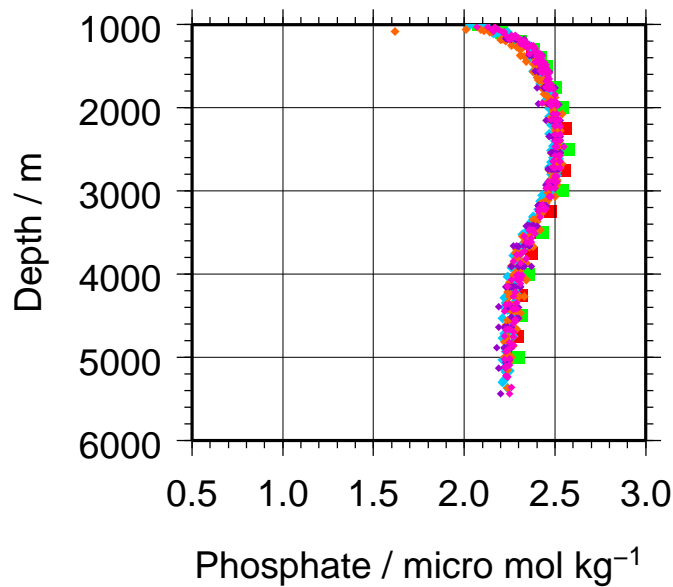
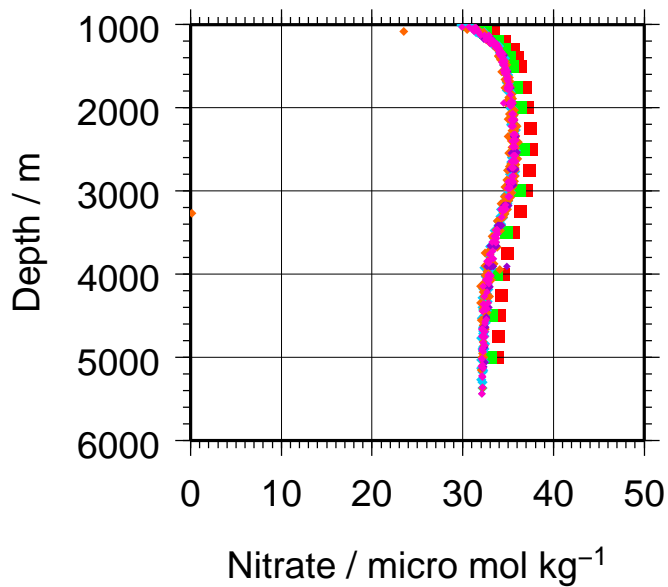


P06_P15_p01_crossing stations (190.0, -32.5, r=250km)

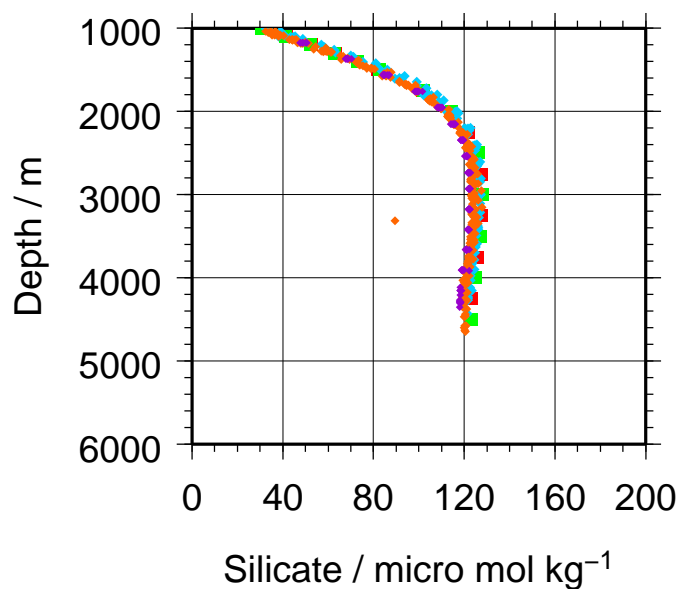
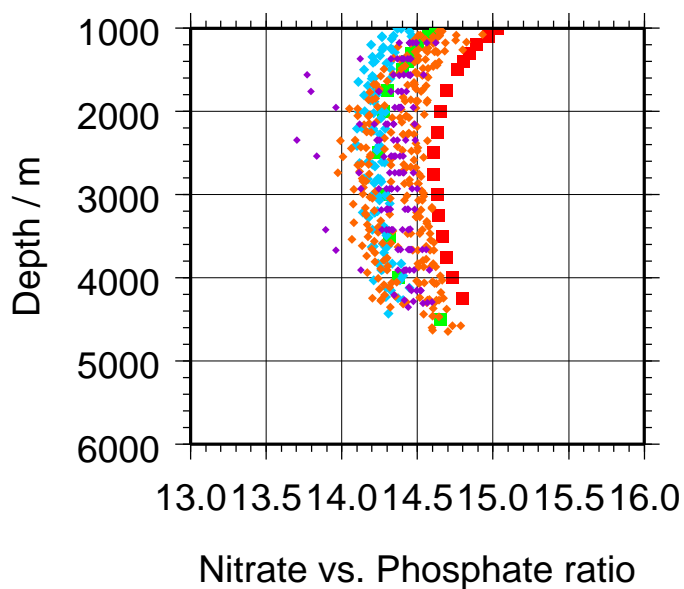
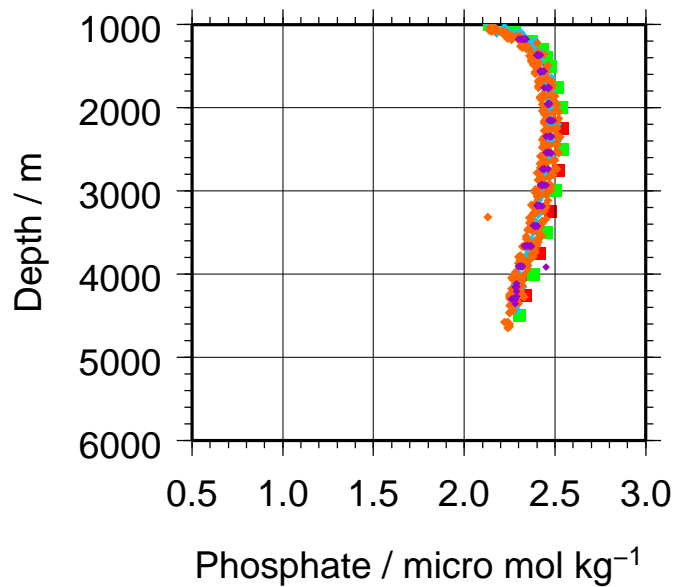
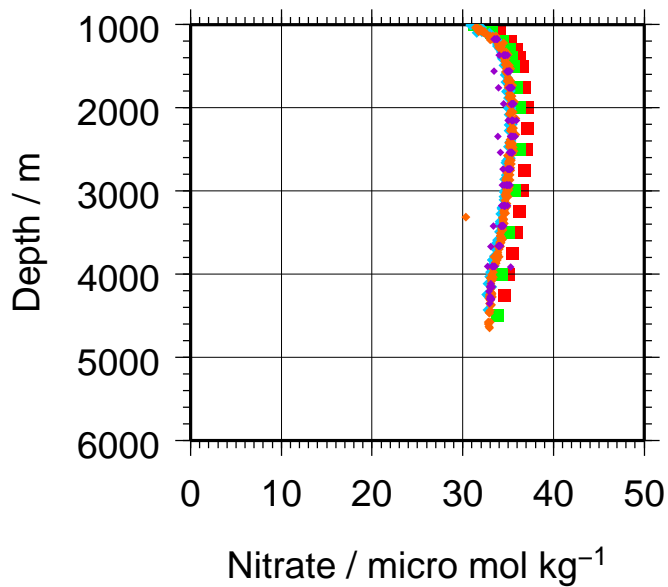
■ WGHC ■ WOA05 ◆ 1990 ◆ 1992 ◆ 1996 ◆ 2001 ◆ 2003
● ● ● ● ● ● ●



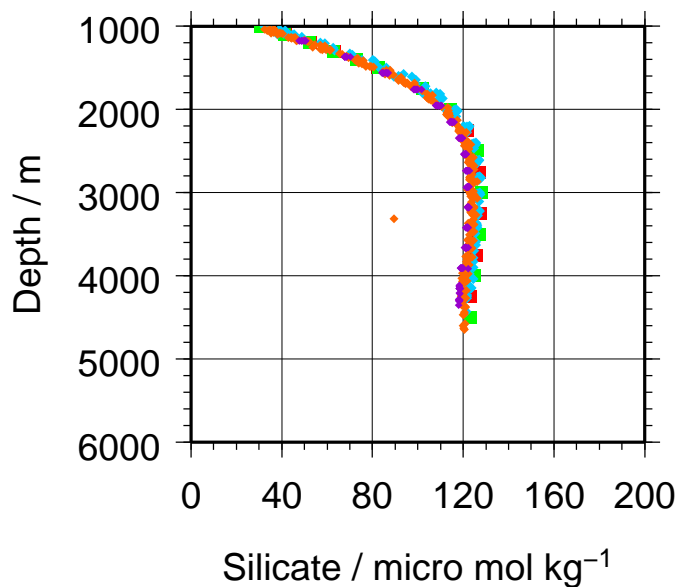
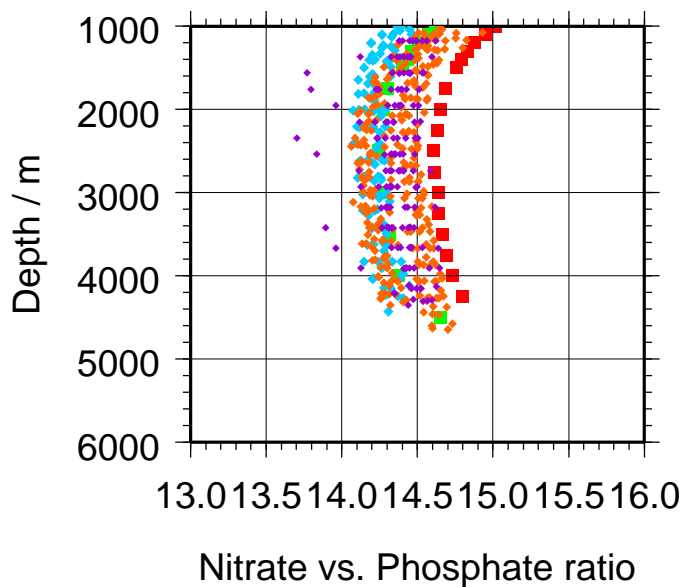
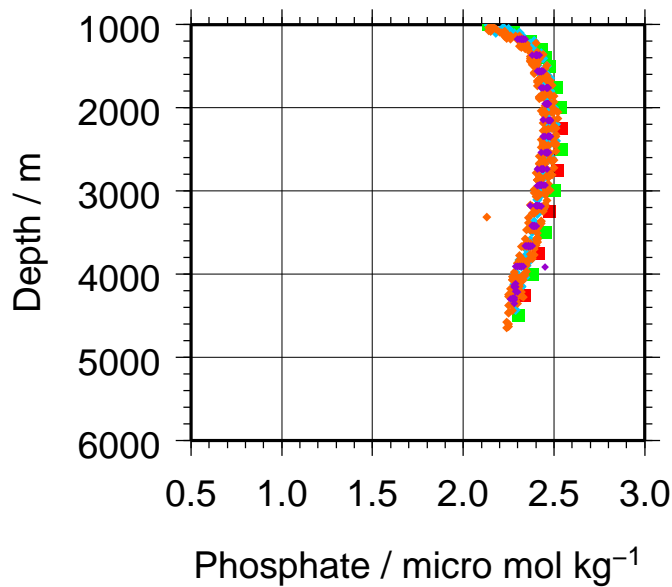
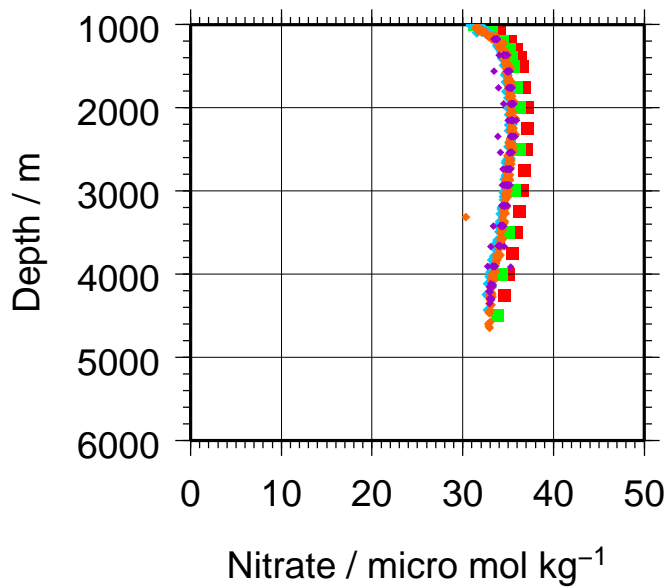
P06_P16_p01_crossing stations (210.0, -32.5, r=250km)



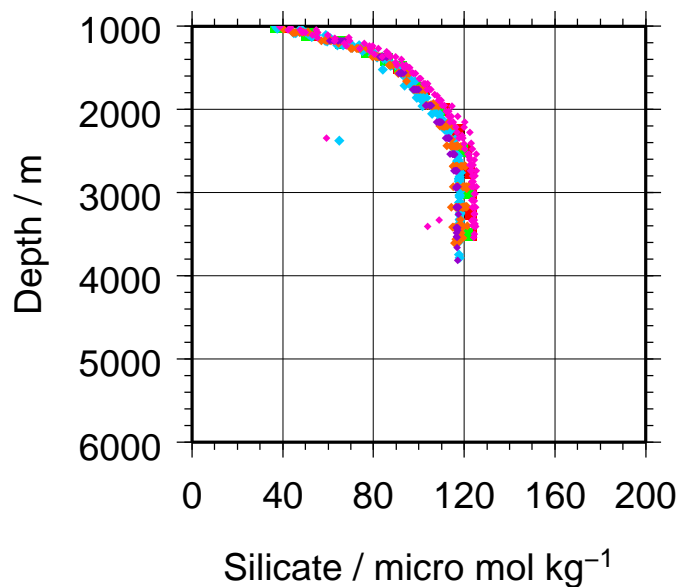
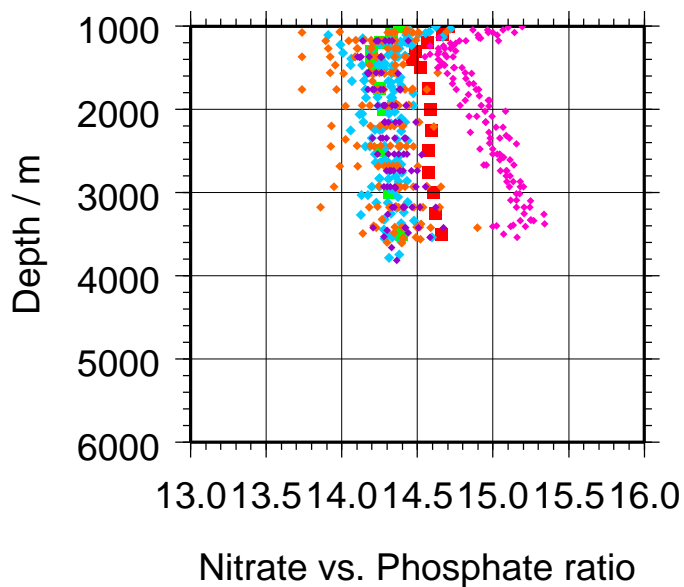
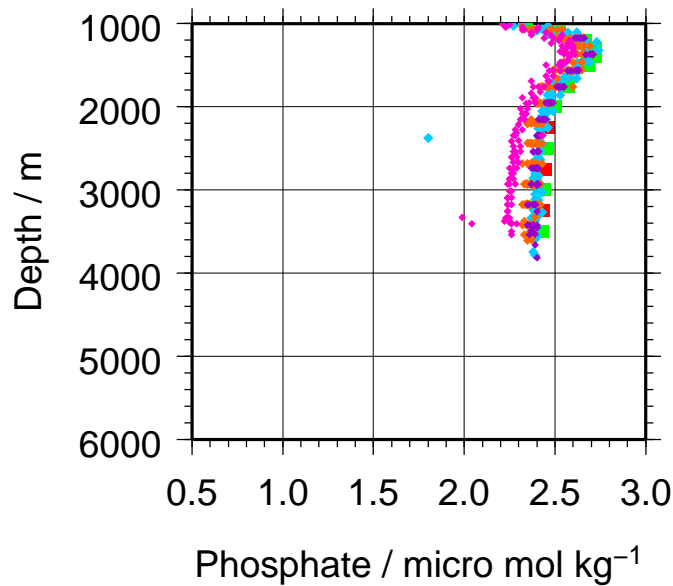
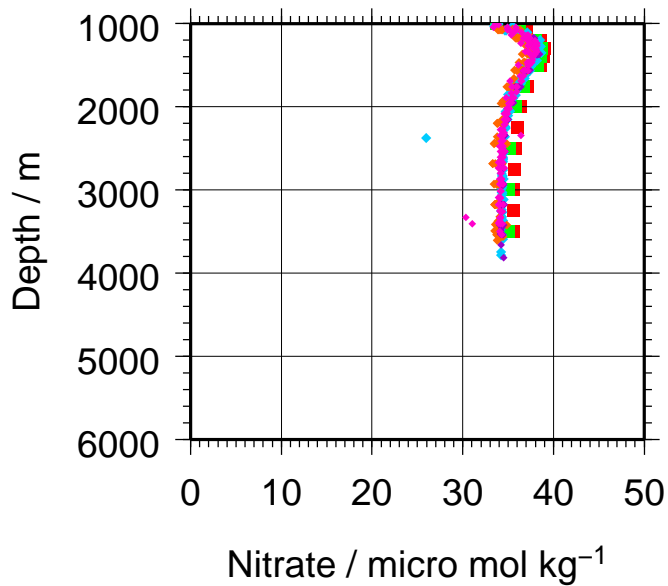
P06_P17_a_p01_crossing stations (225.0, -32.5, r=250km)



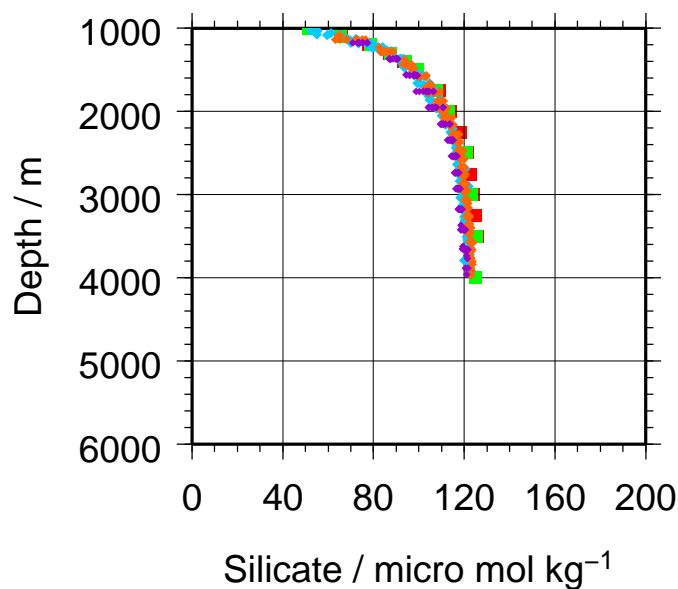
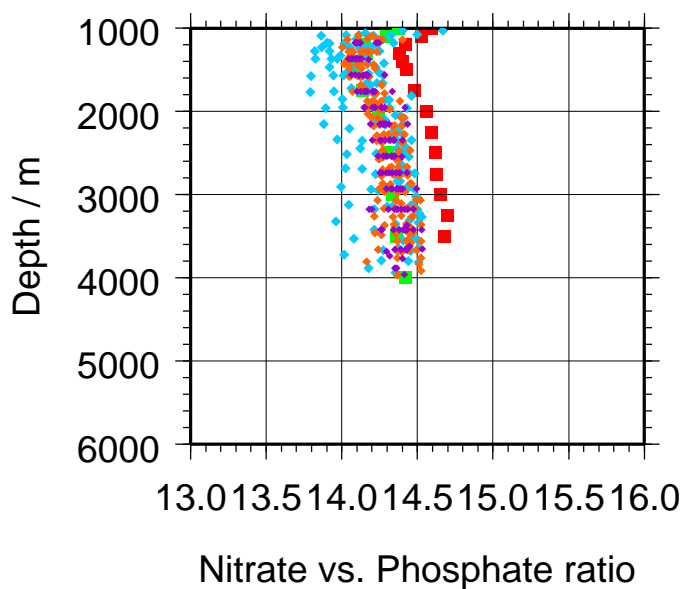
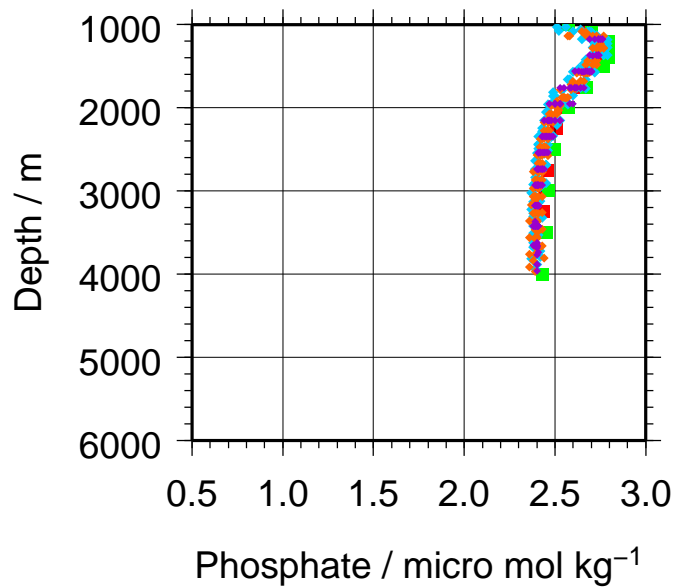
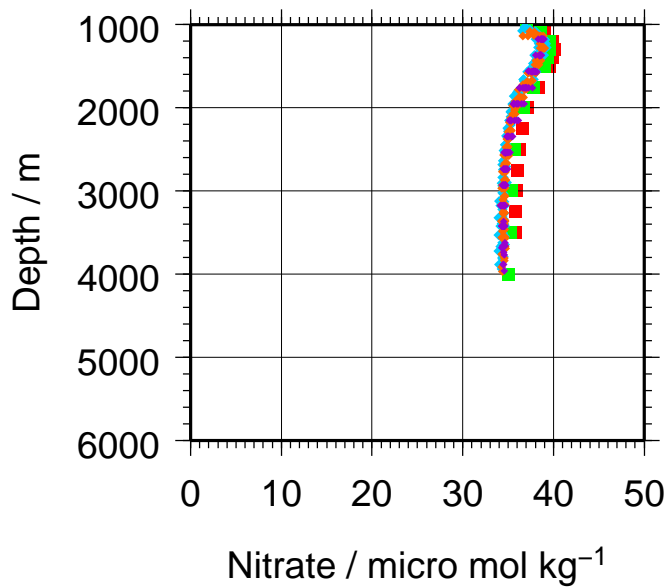
P06_P17_b_p01_crossing stations (225.8, -32.5, r=250km)



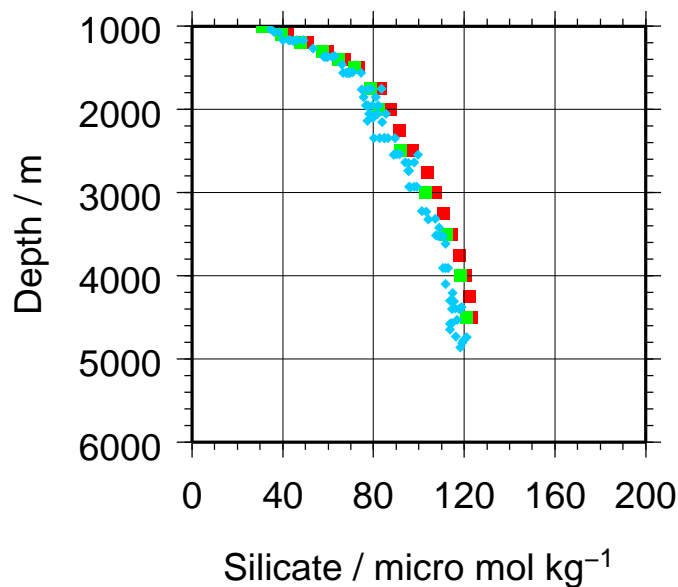
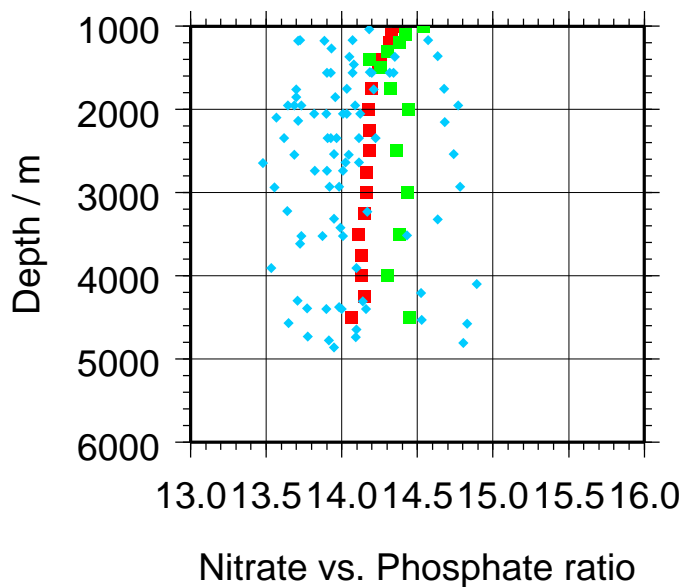
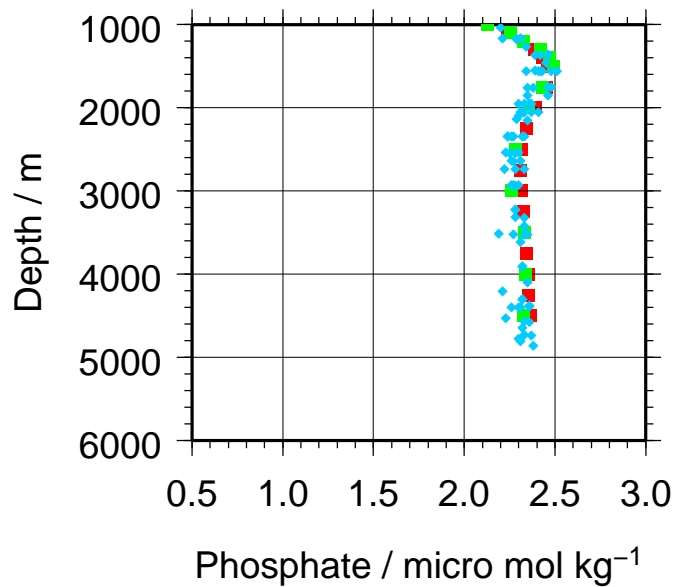
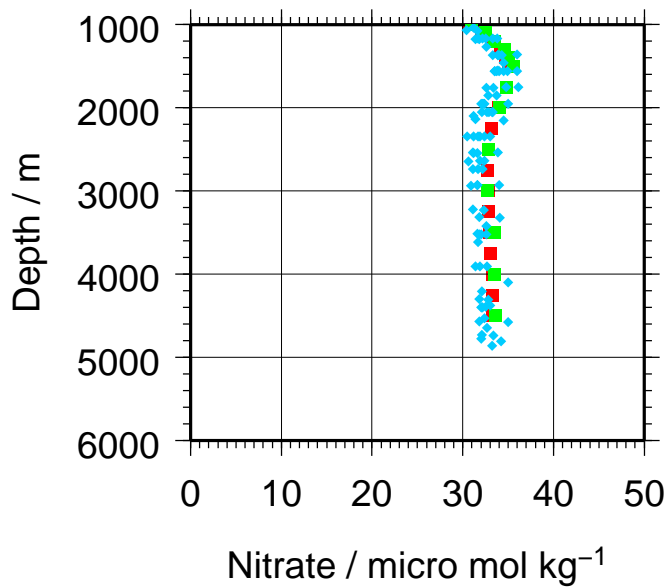
P06_P18_p01_crossing stations (257.0, -32.5, r=250km)



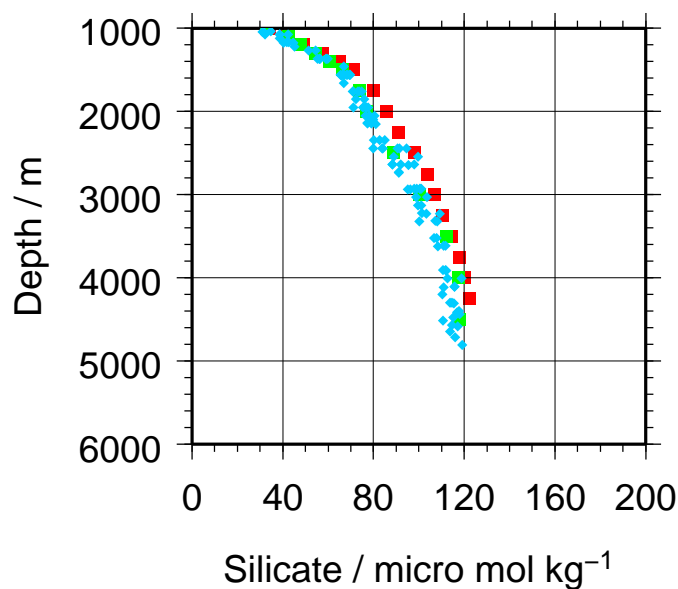
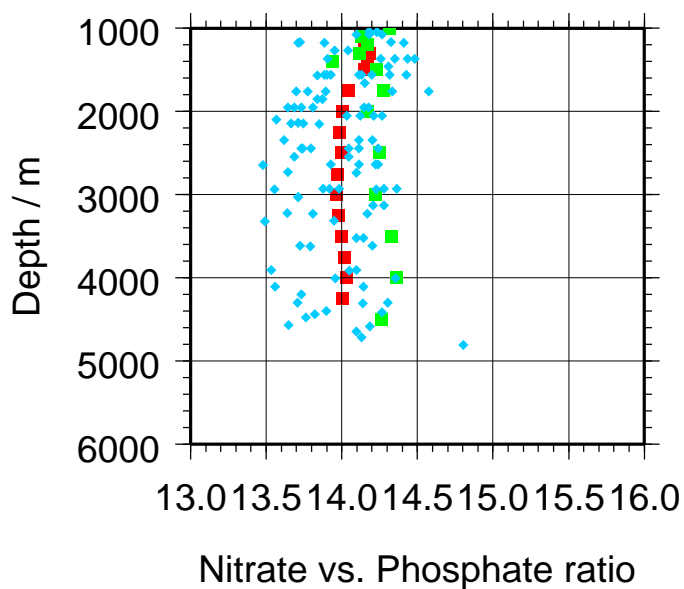
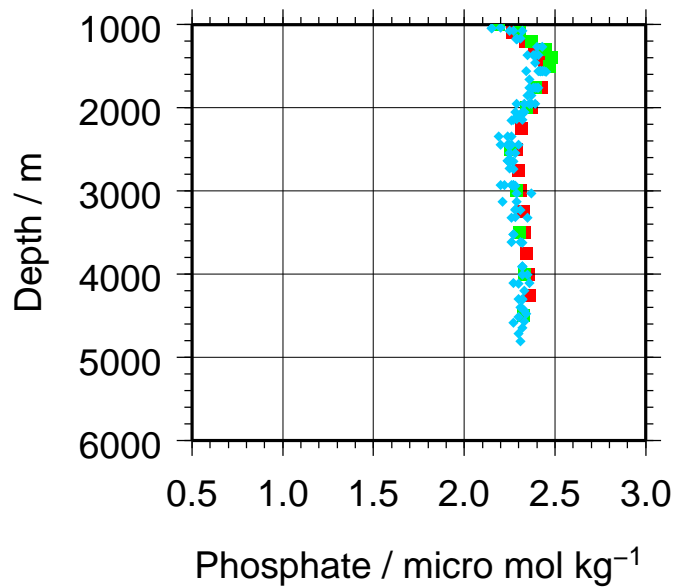
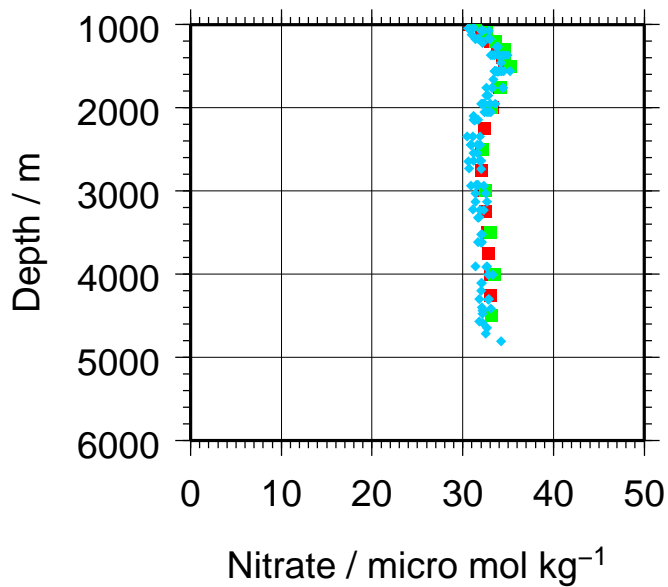
P06_P19_p01_crossing stations (272.0, -32.5, r=250km)



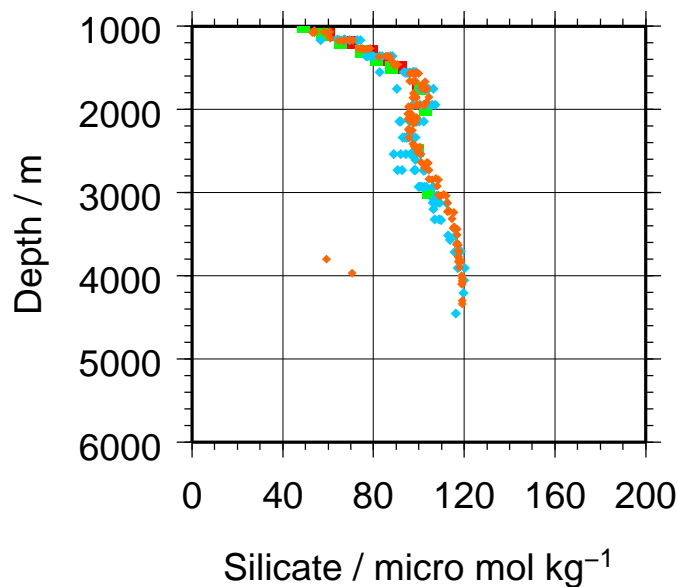
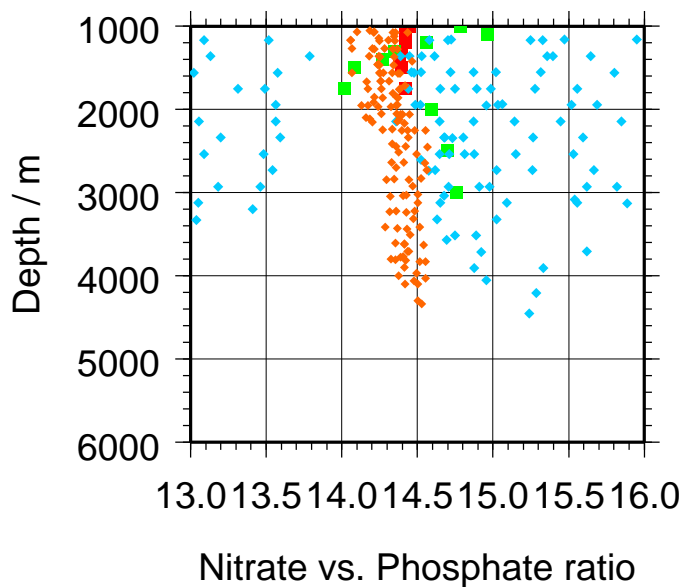
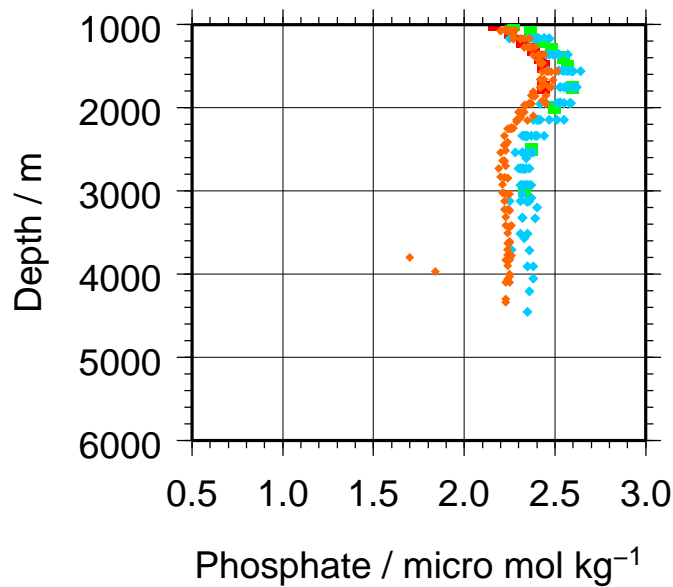
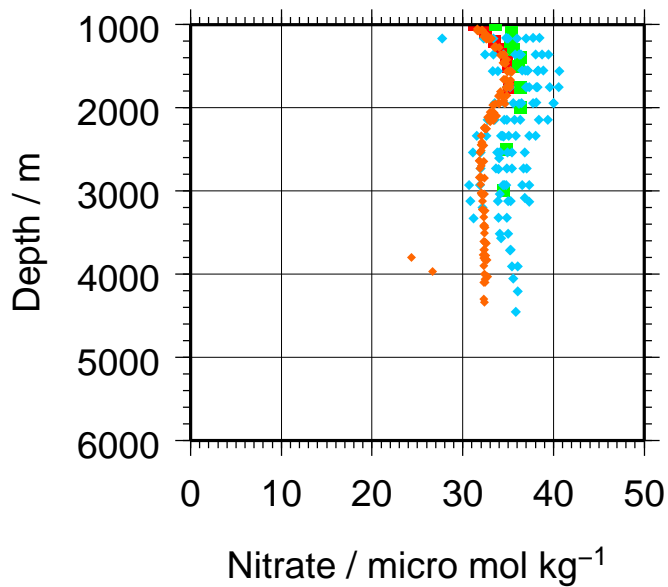
P11_P14_a_p01_crossing stations (153.1, -45.8, r=250km)



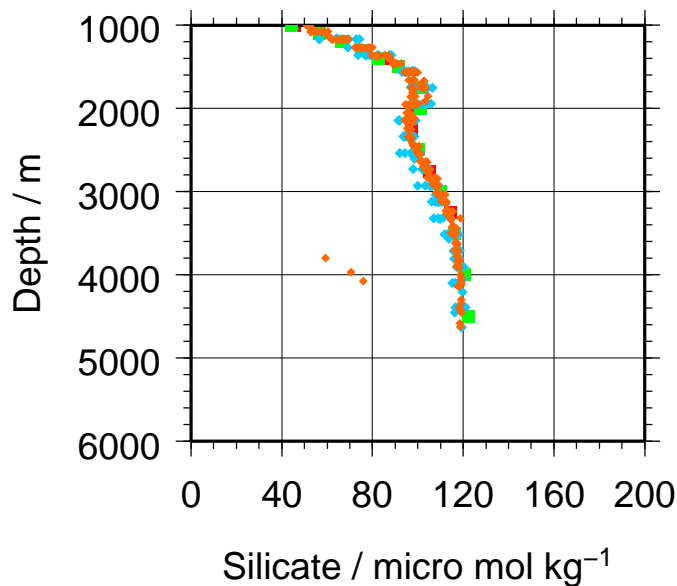
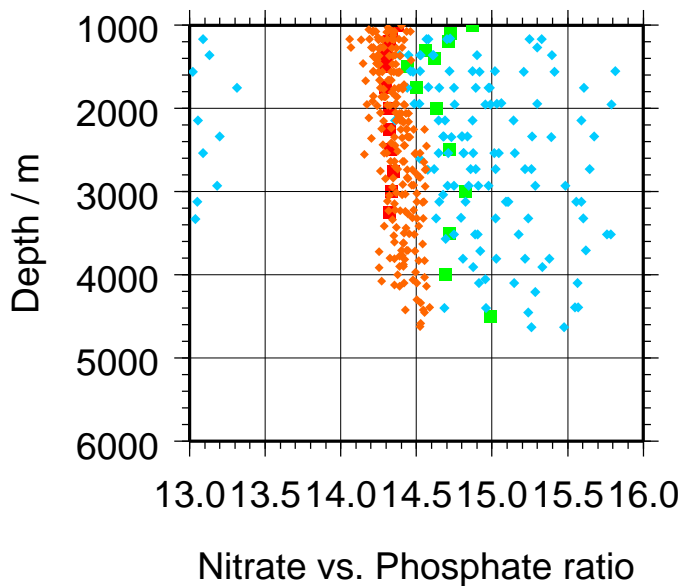
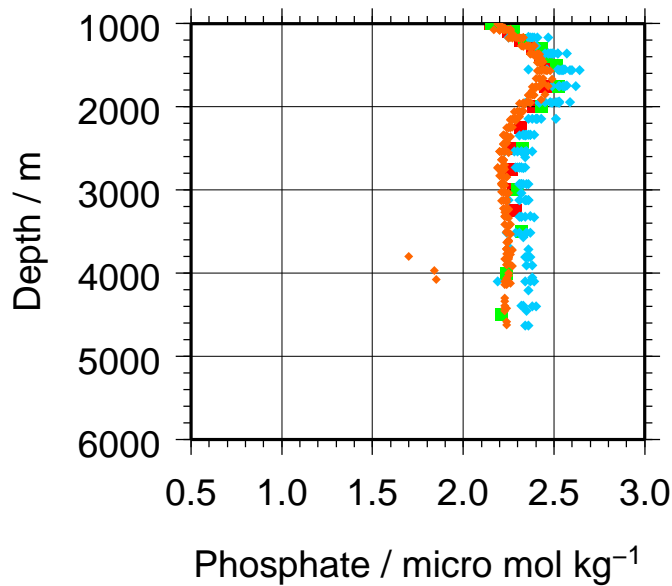
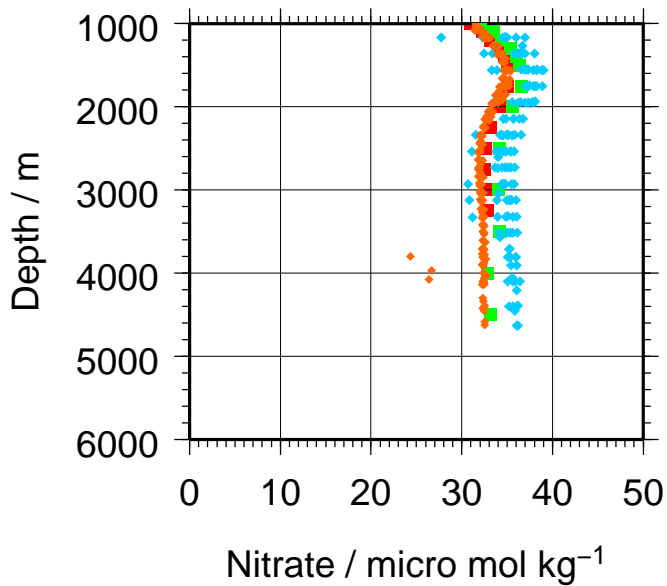
P11_P14_b_p01_crossing stations (155.0, -49.2, r=250km)



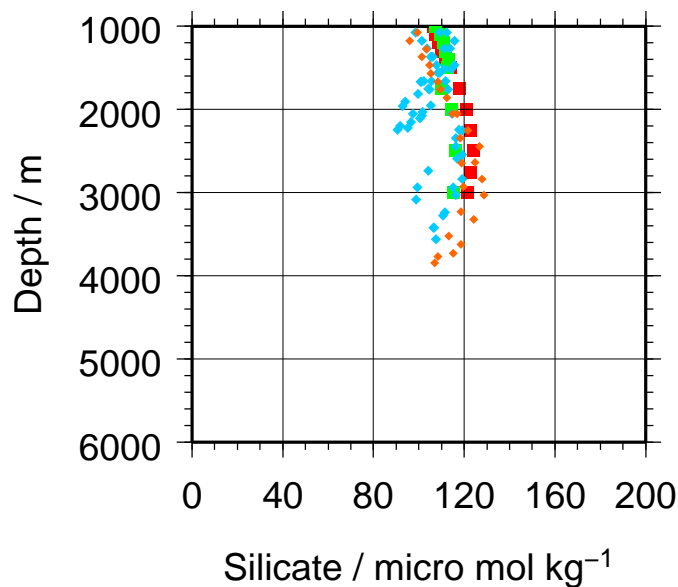
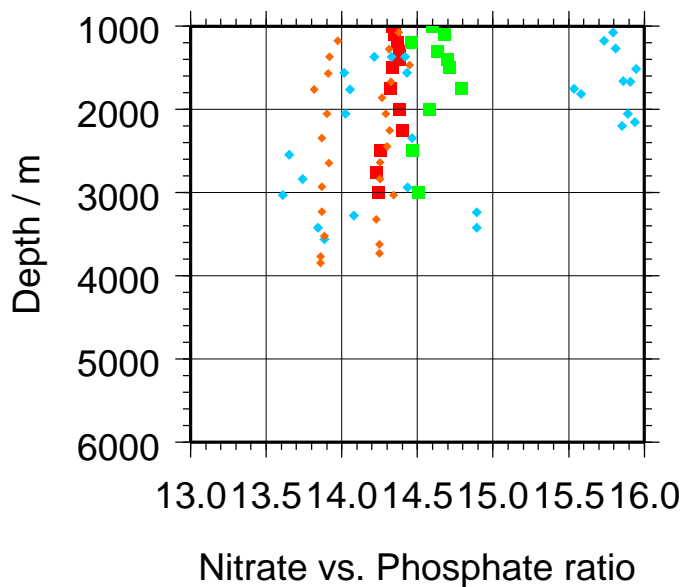
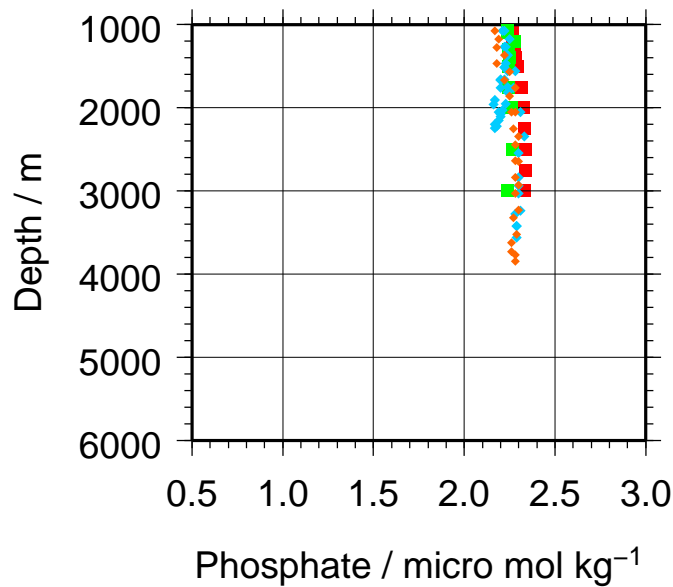
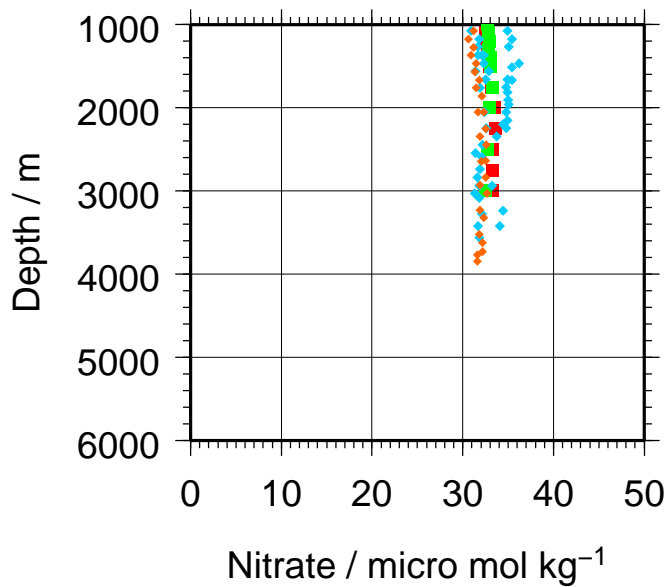
P11_P21_a_p01_crossing stations (154.8, -22.6, r=250km)



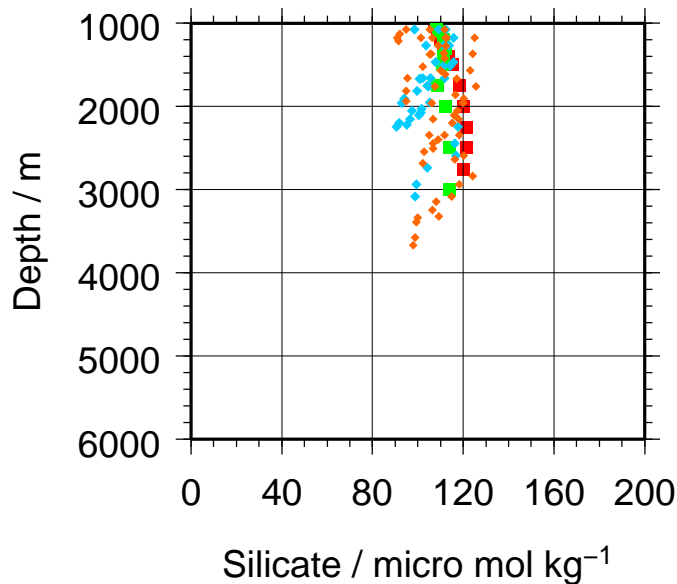
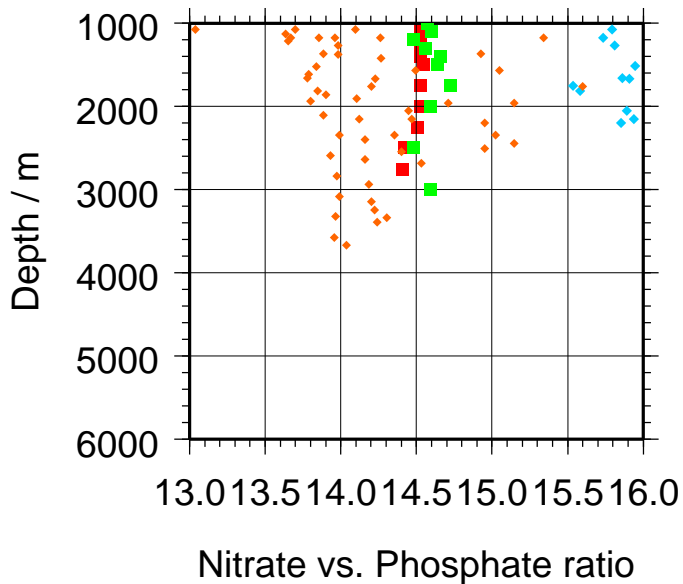
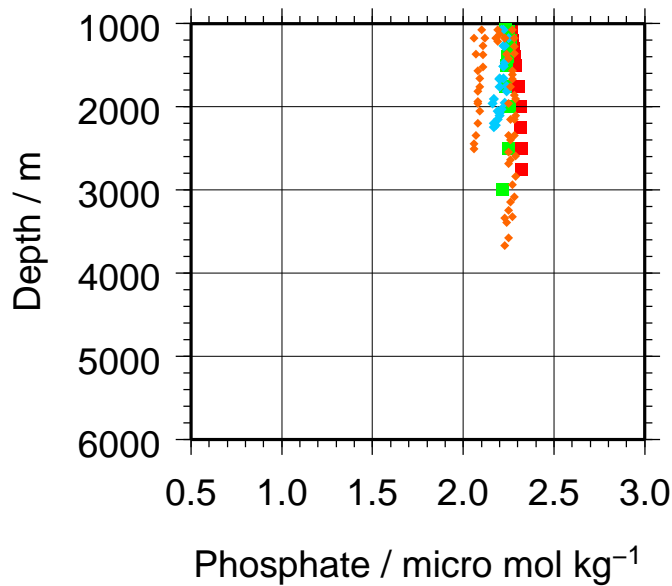
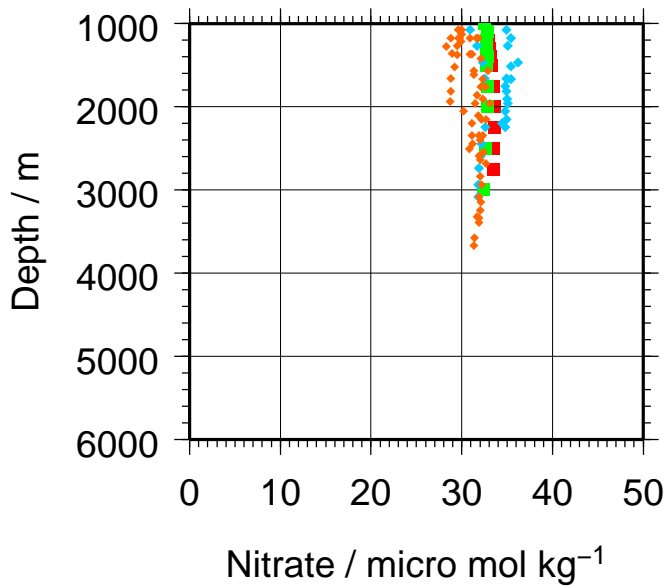
P11_P21_b_p01_crossing stations (154.8, -25.0, r=250km)



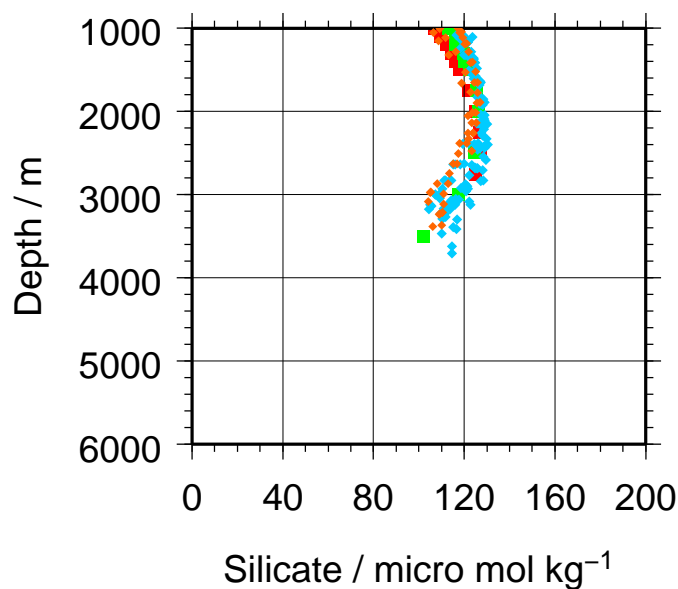
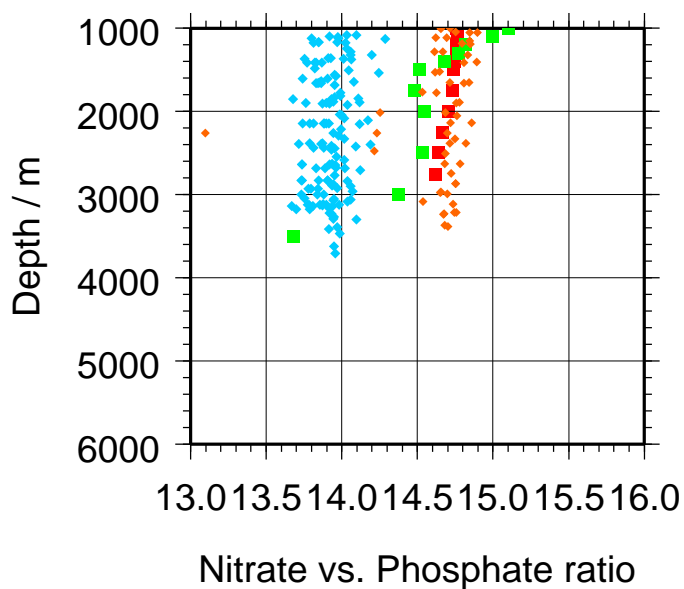
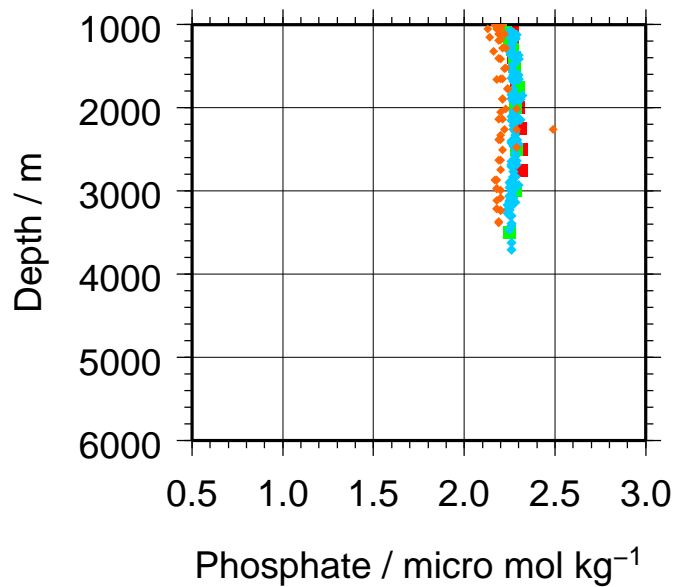
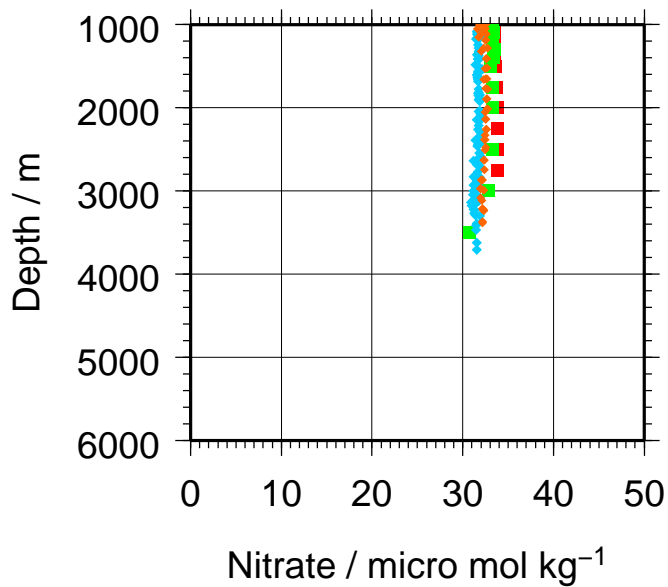
P11_SR03_a_p01_crossing stations (147.8, -65.6, r=250km)



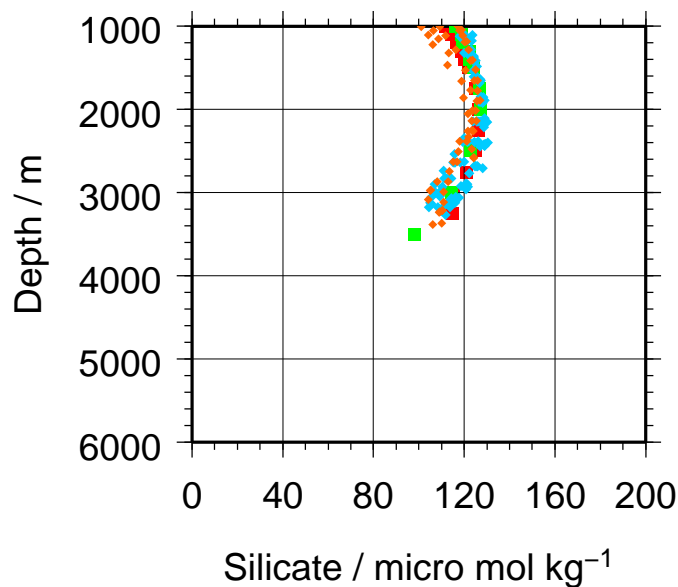
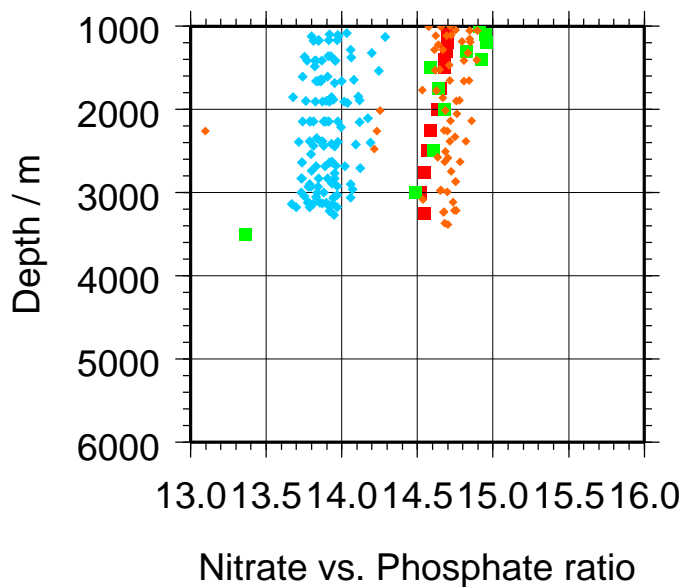
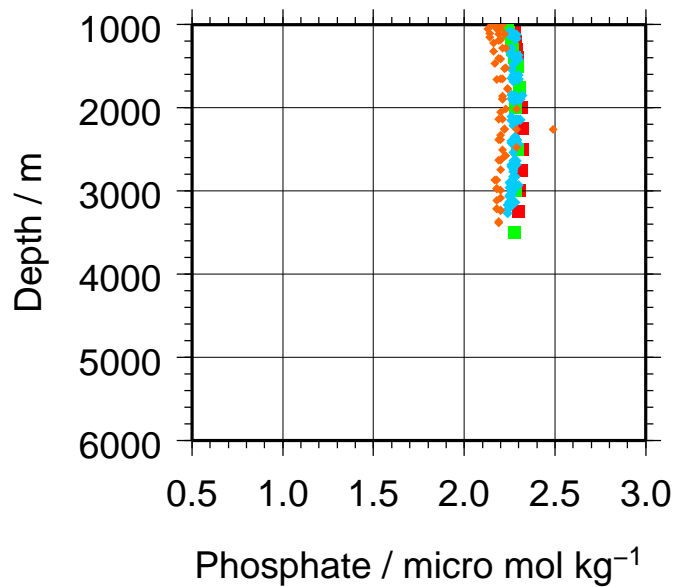
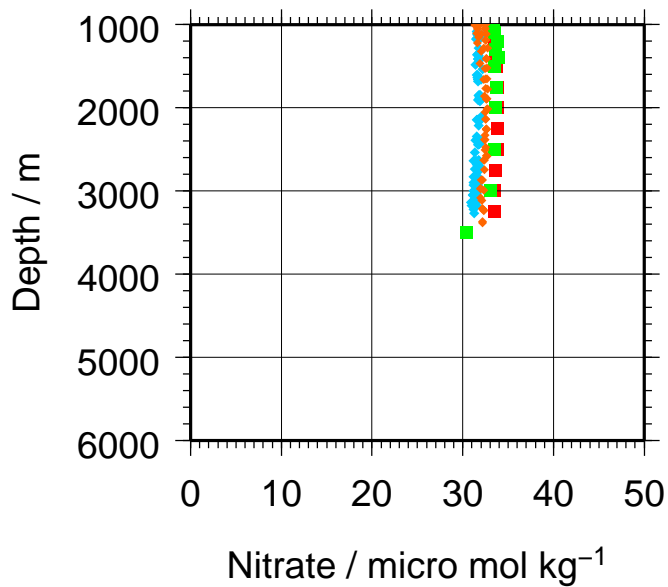
P11_SR03_b_p01_crossing stations (143.9, -65.4, r=250km)



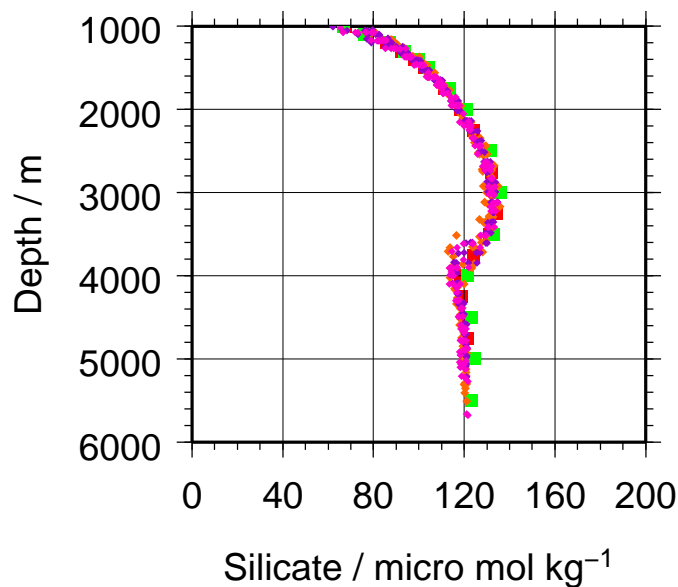
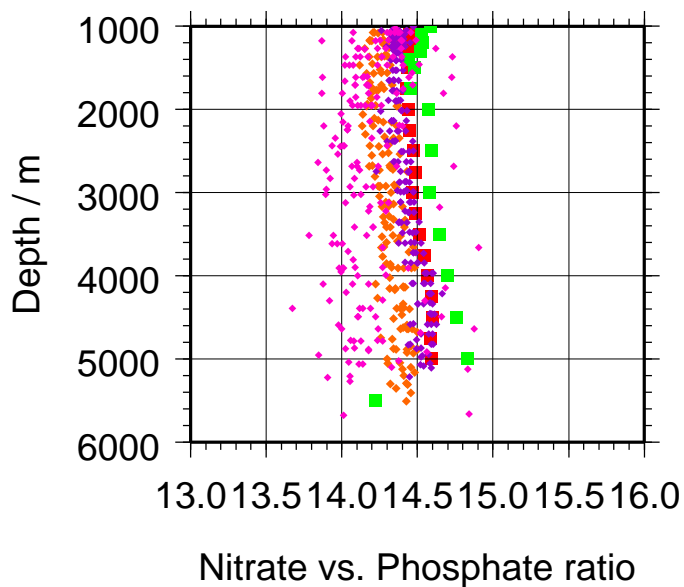
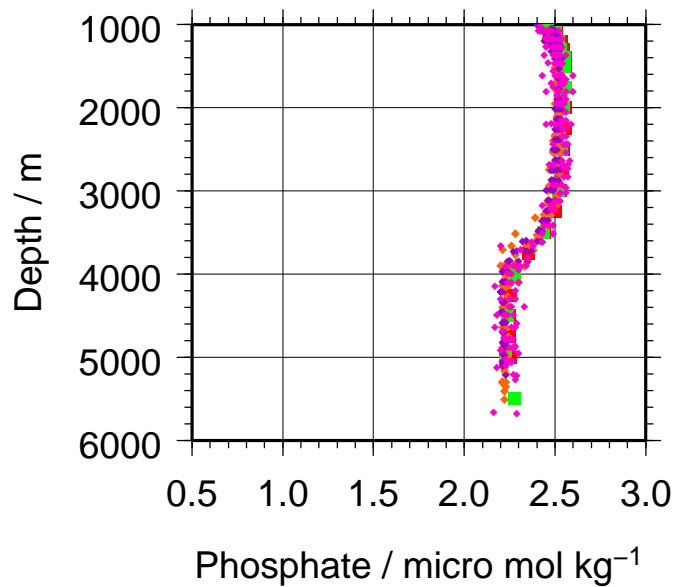
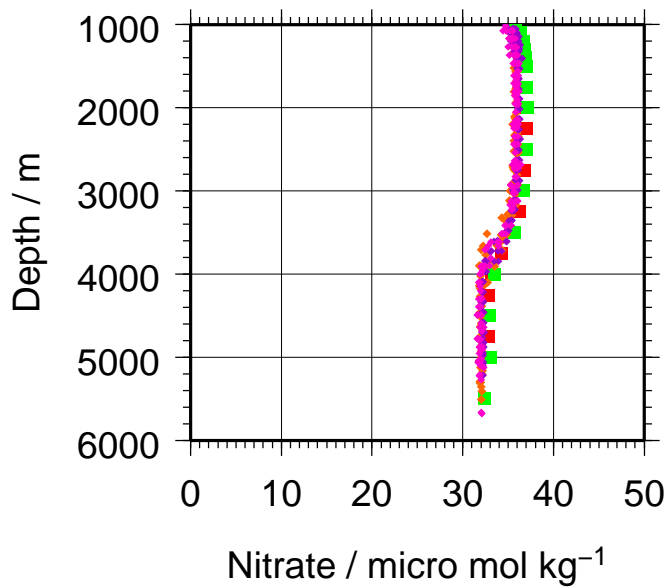
P14_S04_a_p01_crossing stations (173.0, -65.6, r=250km)



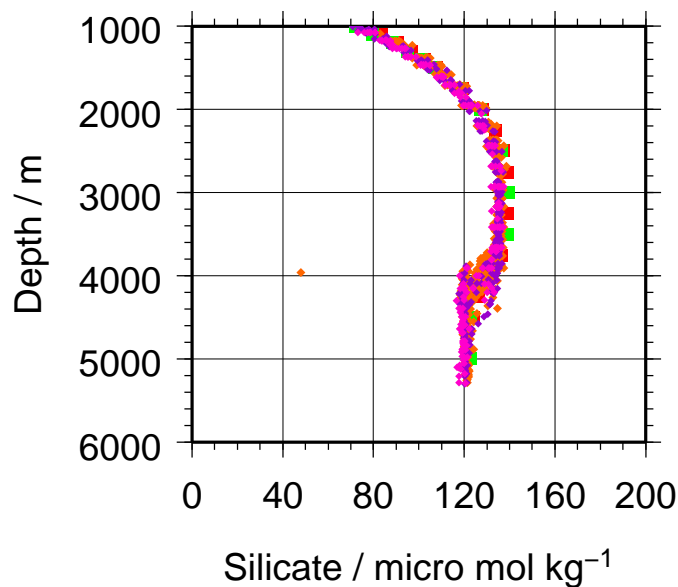
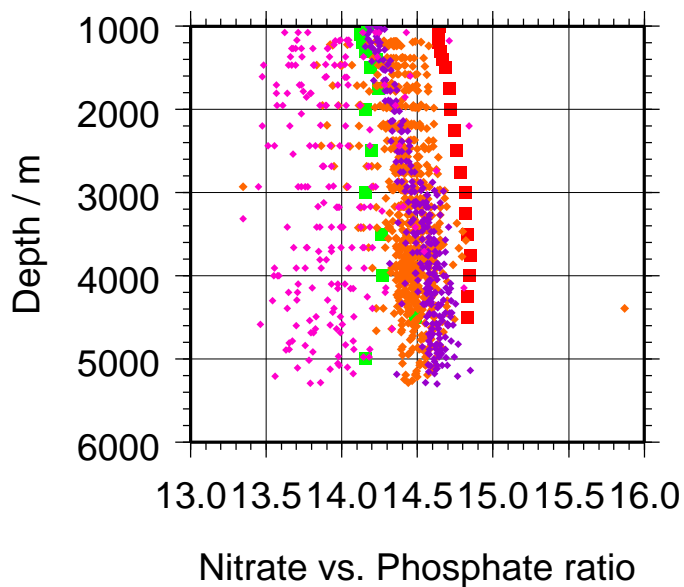
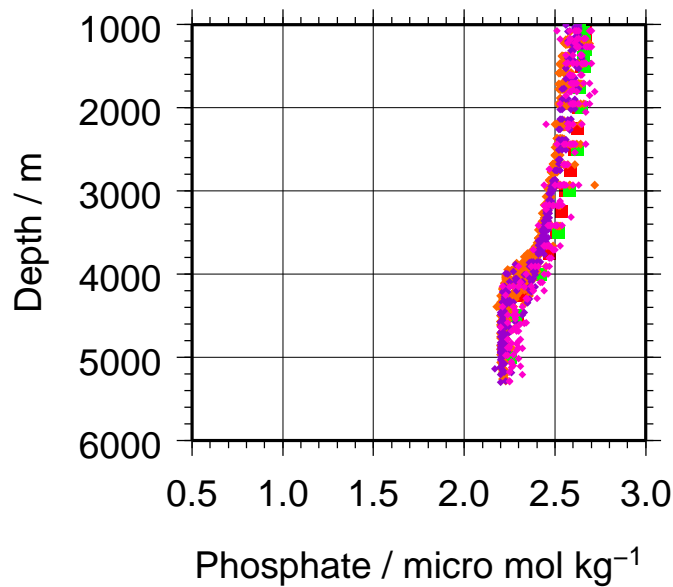
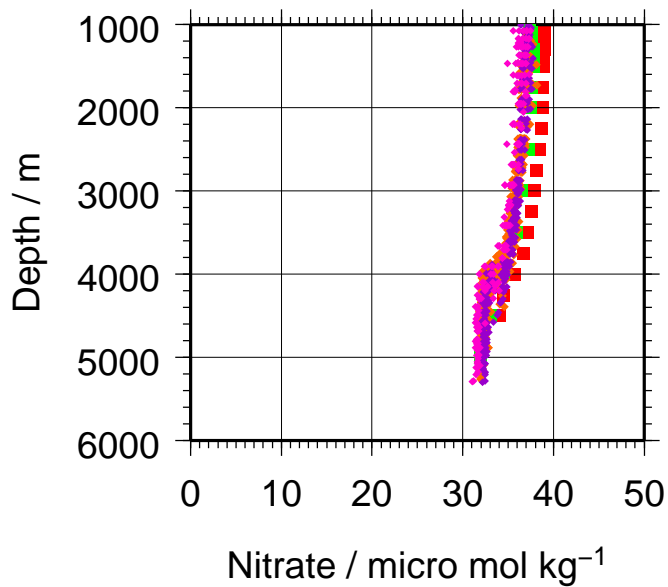
P14_S04_b_p01_crossing stations (171.0, -65.3, r=250km)



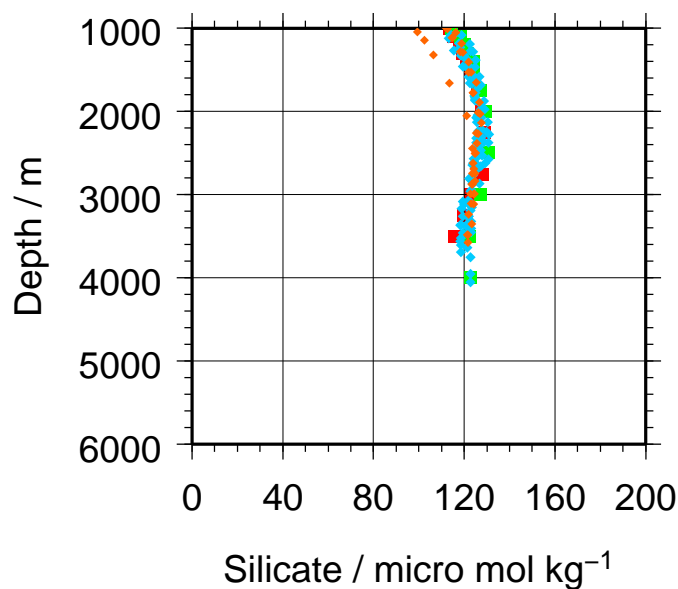
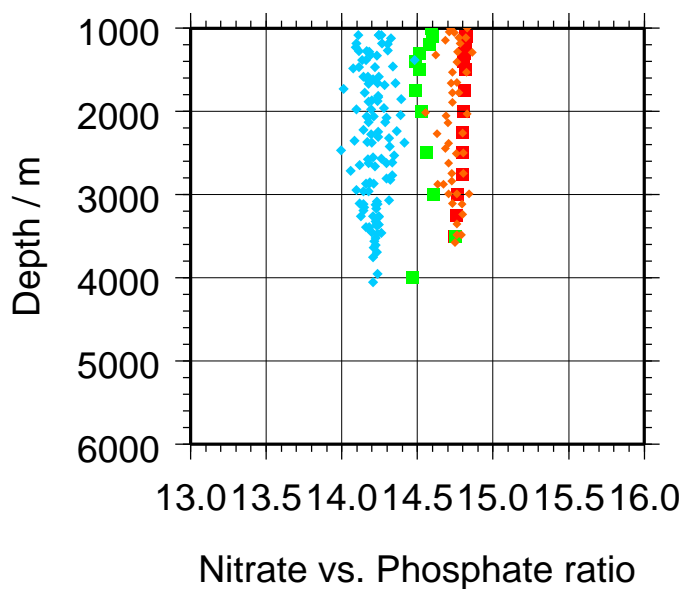
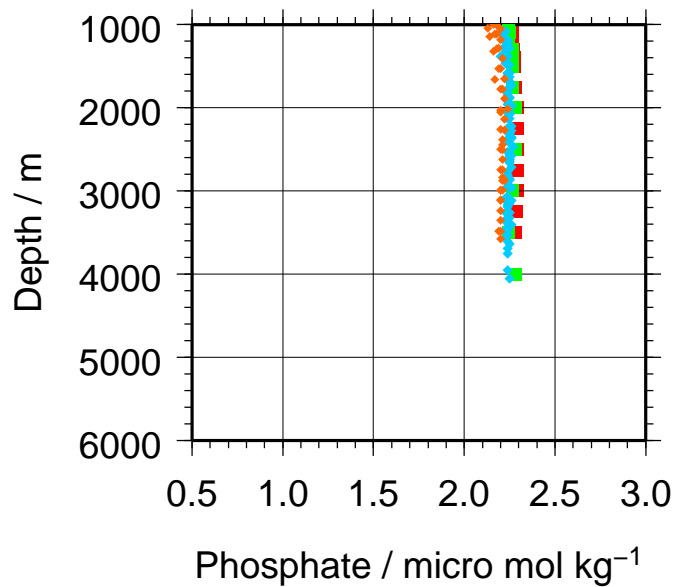
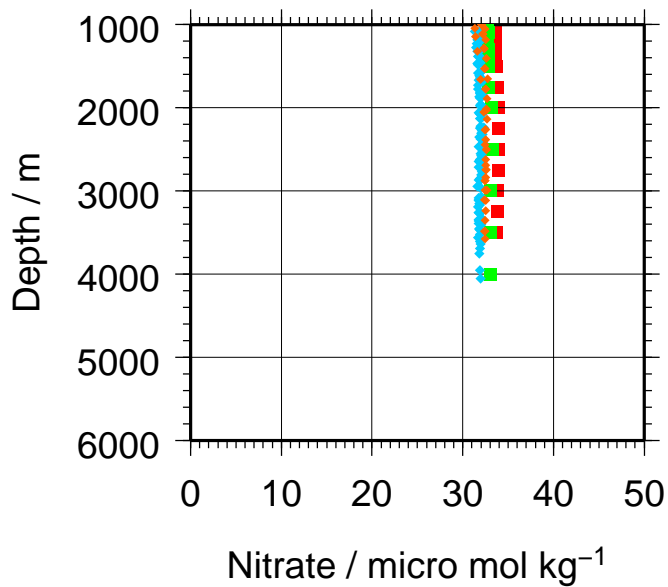
P15_P21_p01_crossing stations (190.0, -17.5, r=250km)



P15_P31_p01_crossing stations (190.4, -10.0, r=250km)

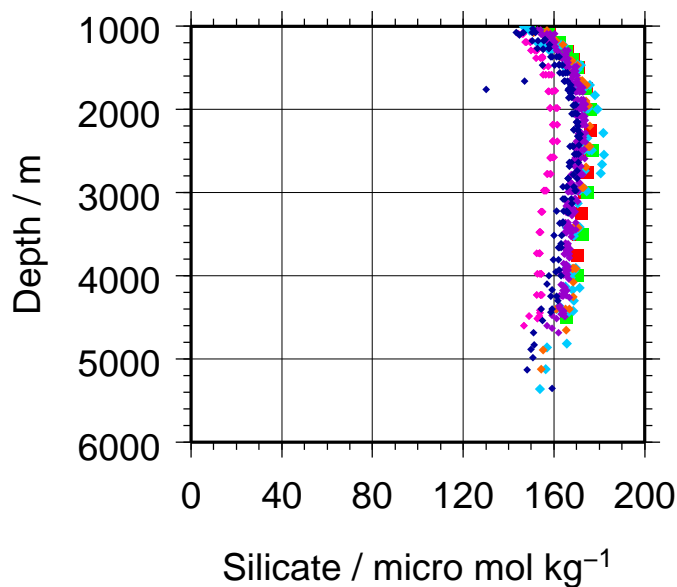
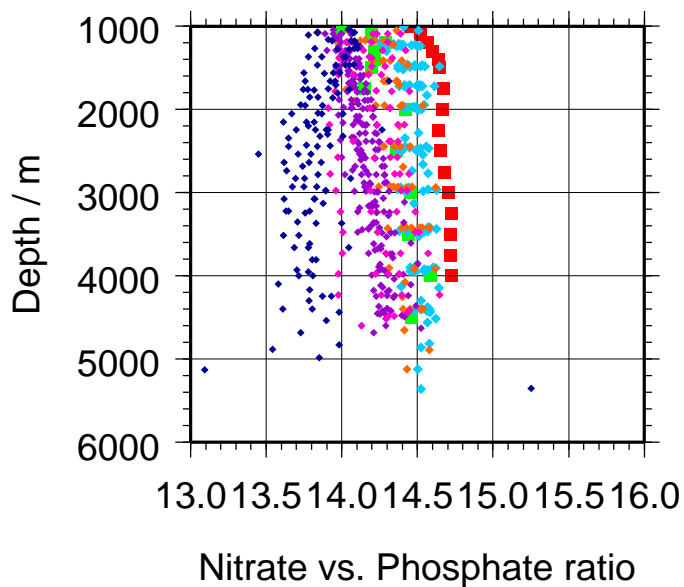
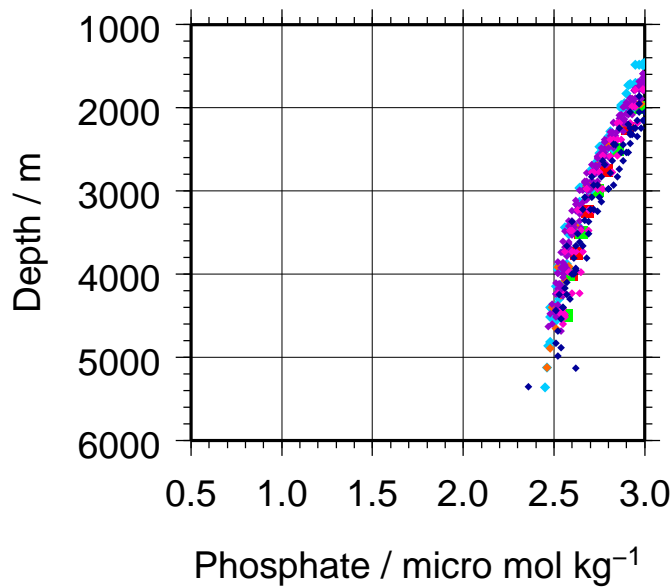
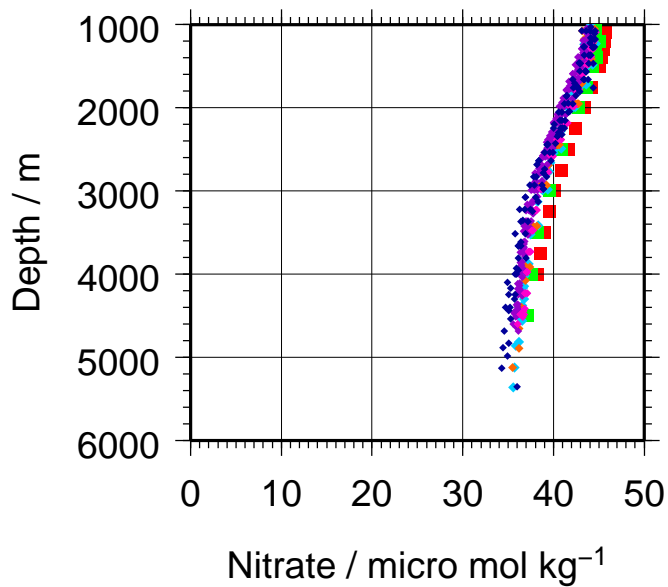


P15_S04_p01_crossing stations (190.0, -67.0, r=250km)

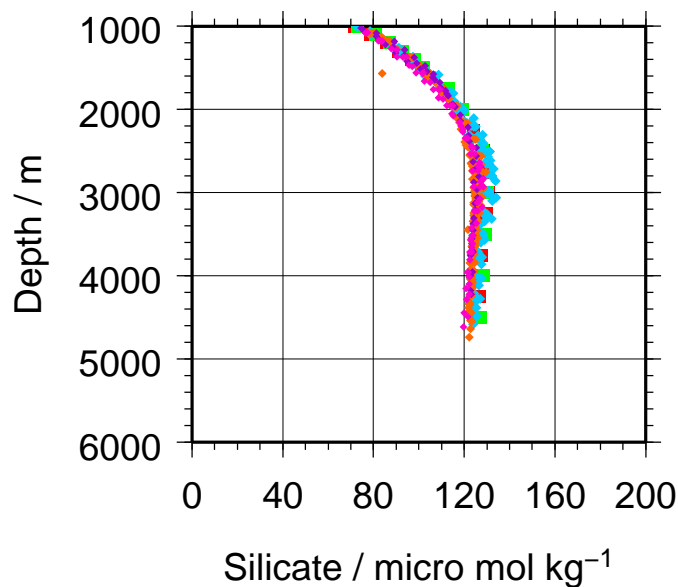
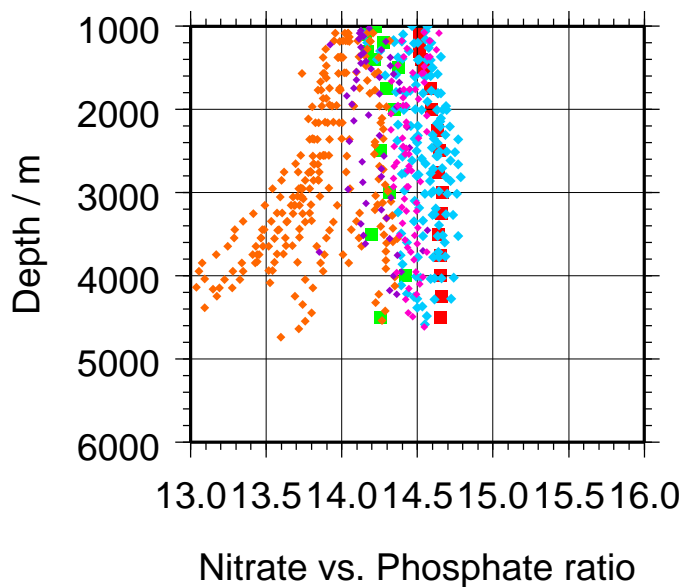
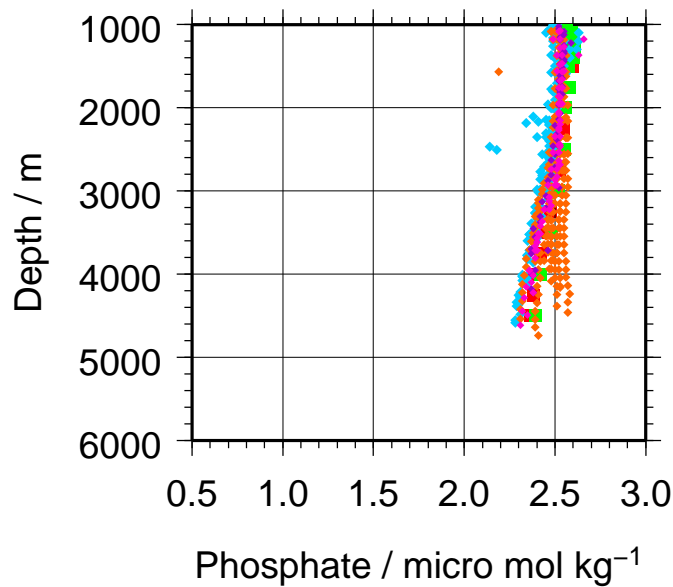
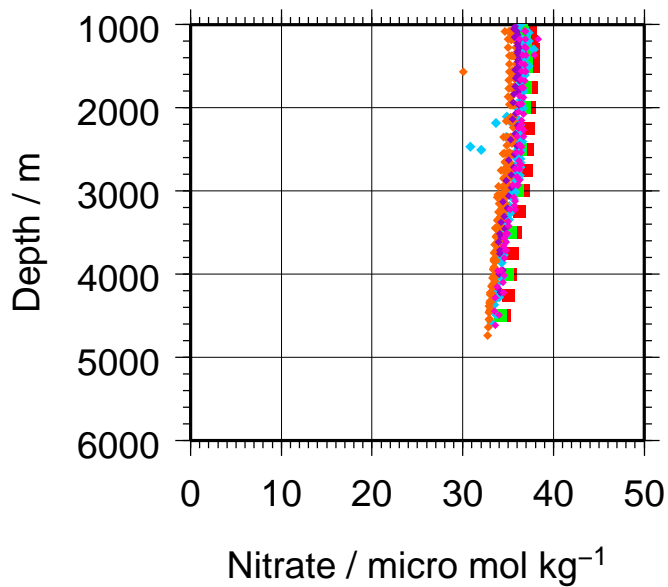


P16_P17_p01_crossing stations (207.1, 54.7, r=250km)

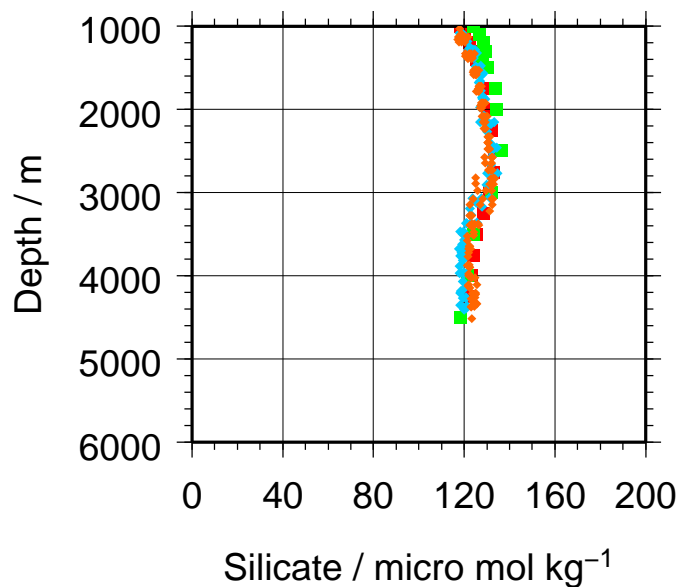
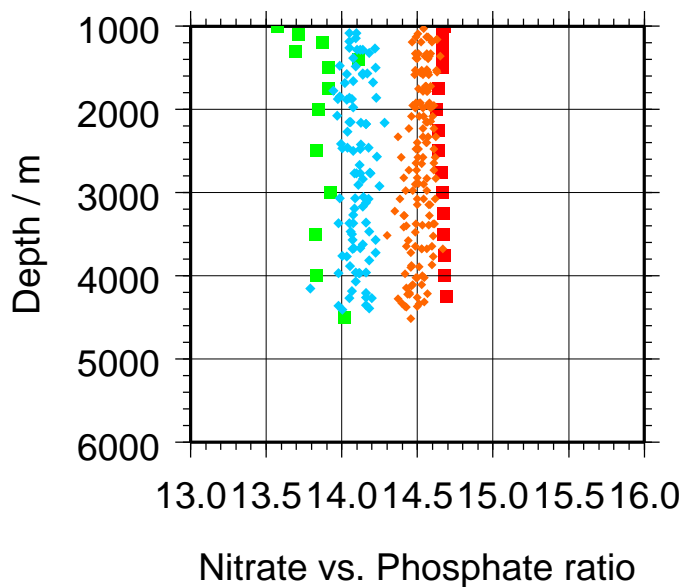
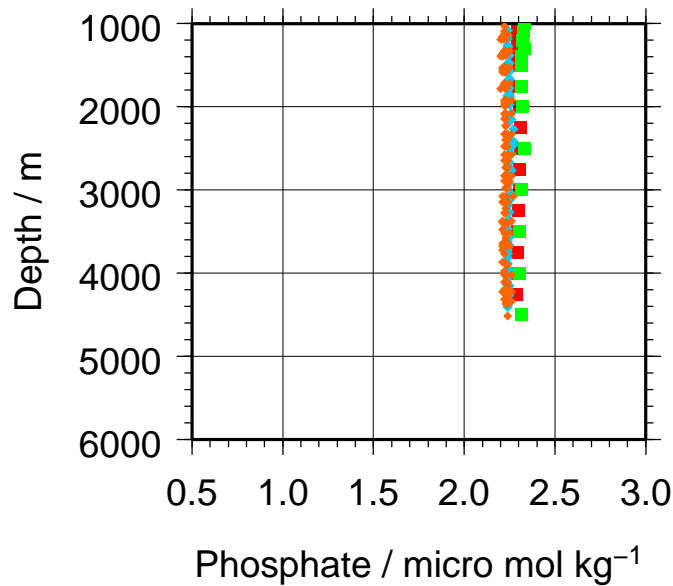
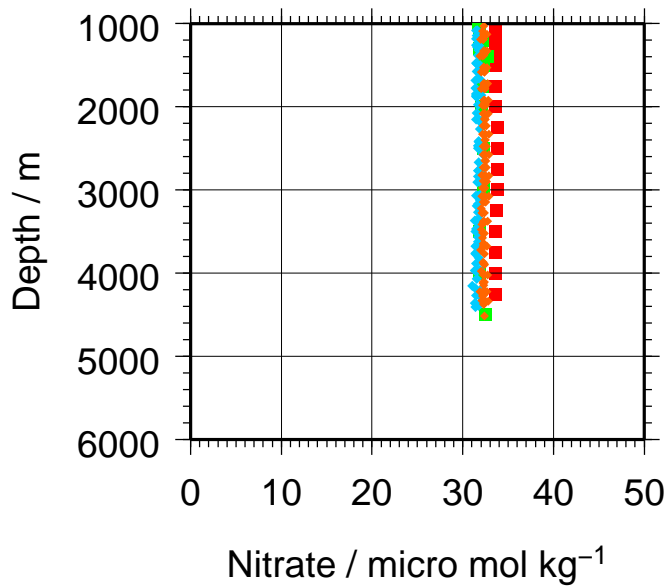
■ WGHC ■ WOA05 ◆ 1984 ◆ 1991 ◆ 1993 ◆ 2001 ◆ 2006
● ● ● ● ● ● ●



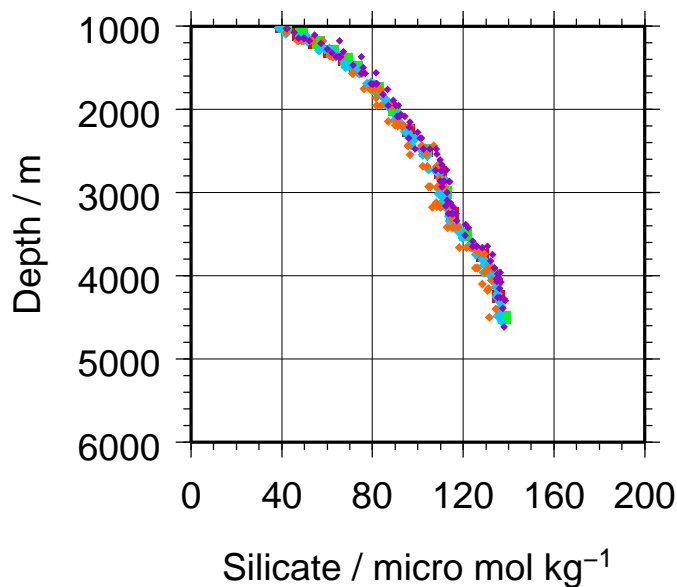
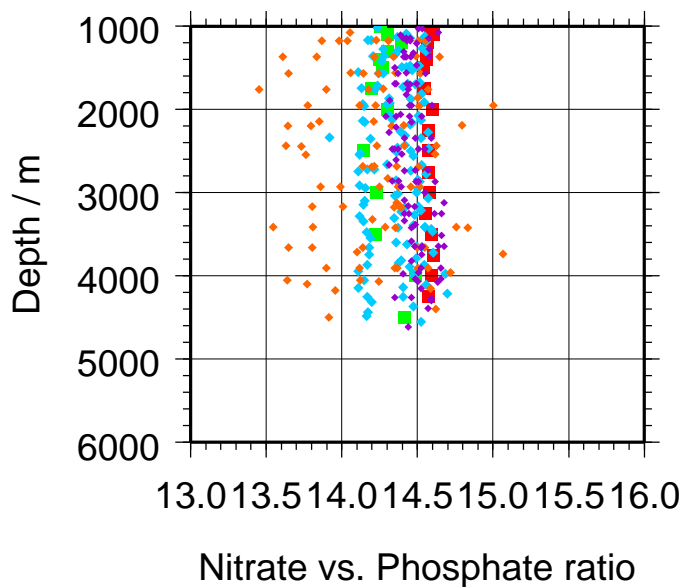
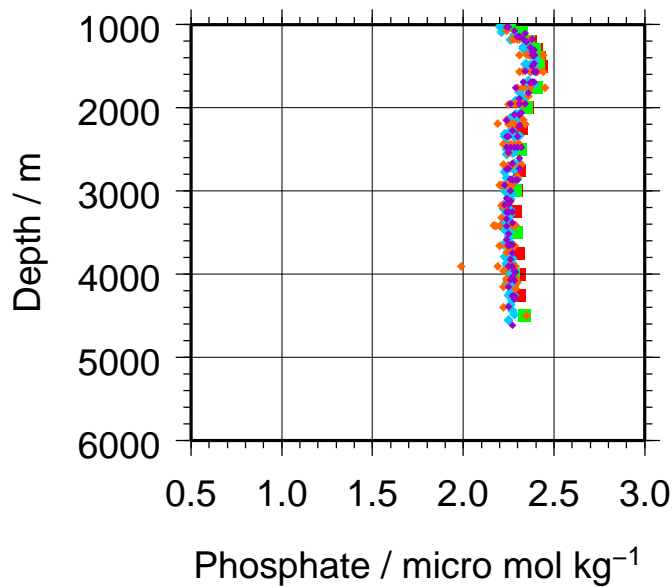
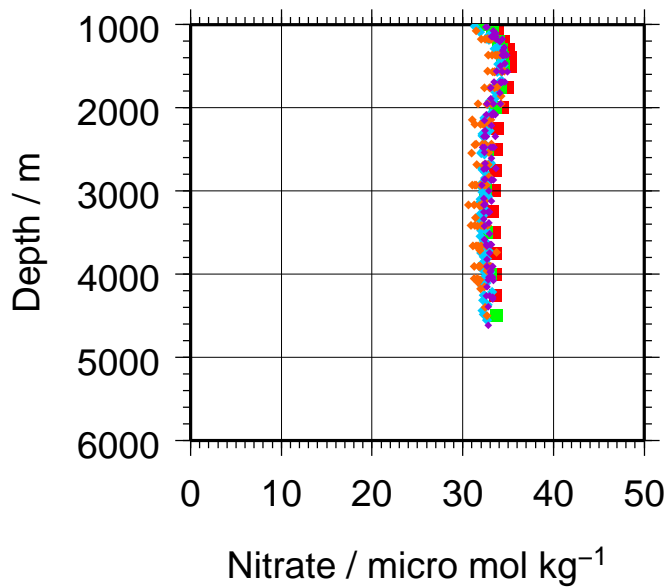
P16_P31_p01_crossing stations (209.0, -15.0, r=250km)



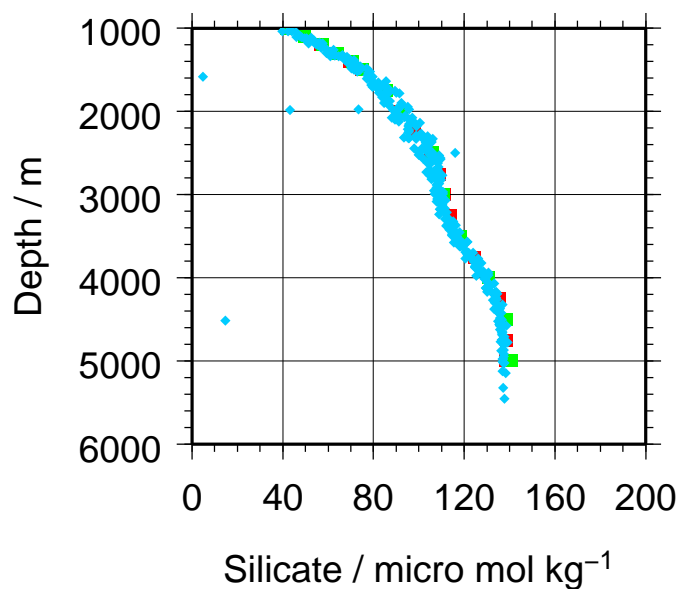
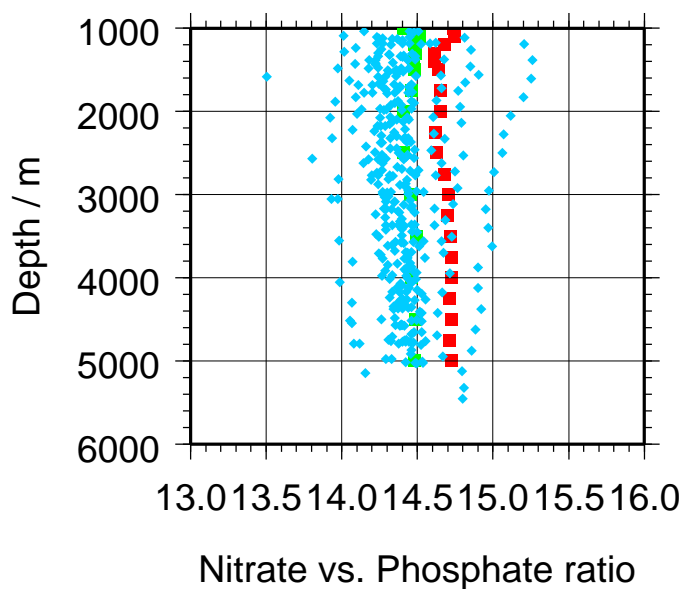
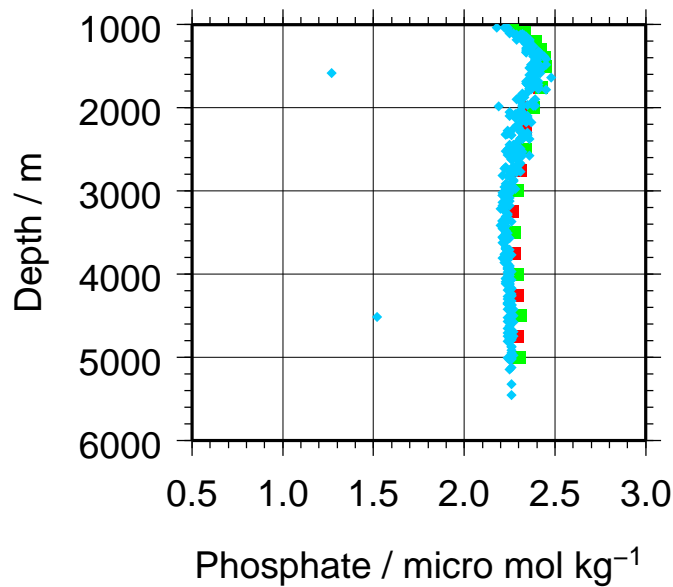
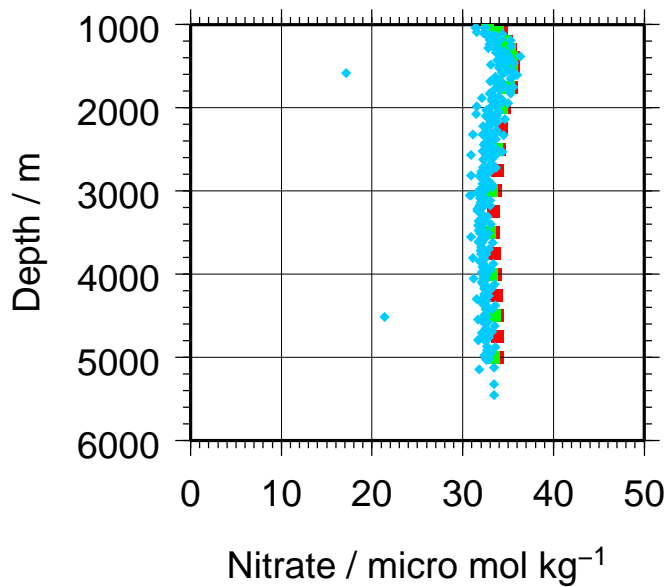
P16_S04_p01_crossing stations (210.0, -67.0, r=250km)



P17_P18_p01_crossing stations (257.0, -53.1, r=250km)

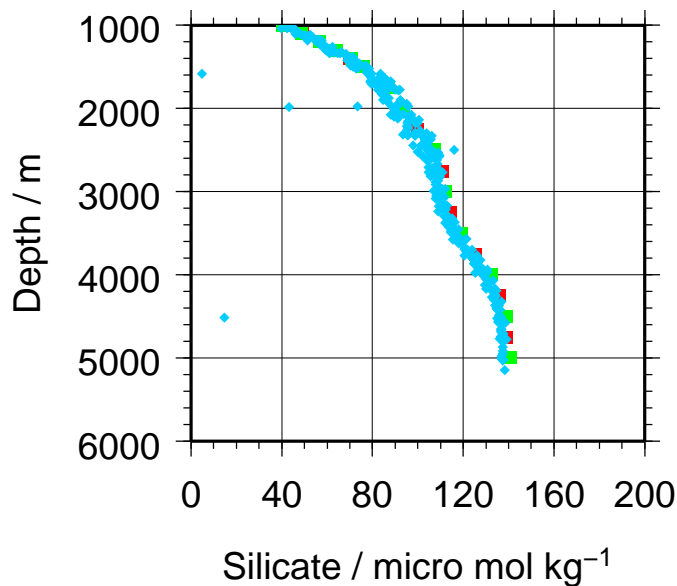
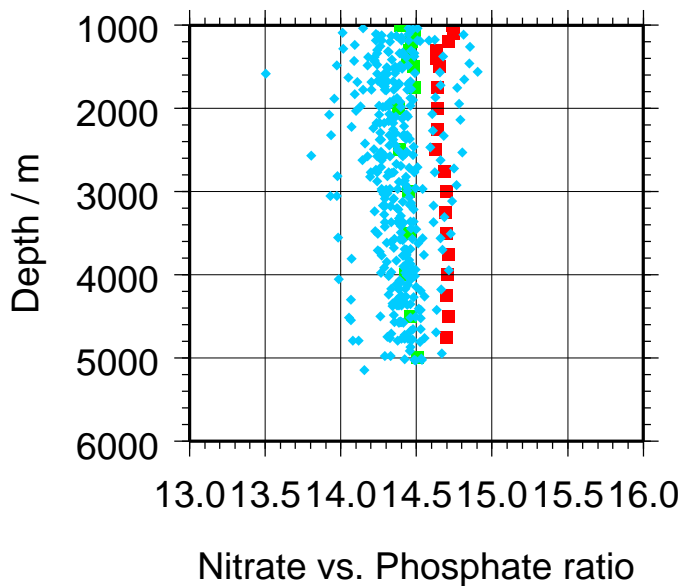
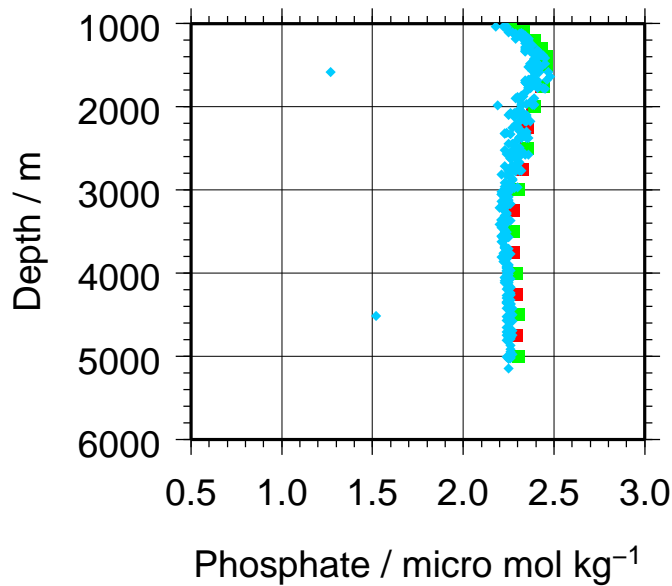
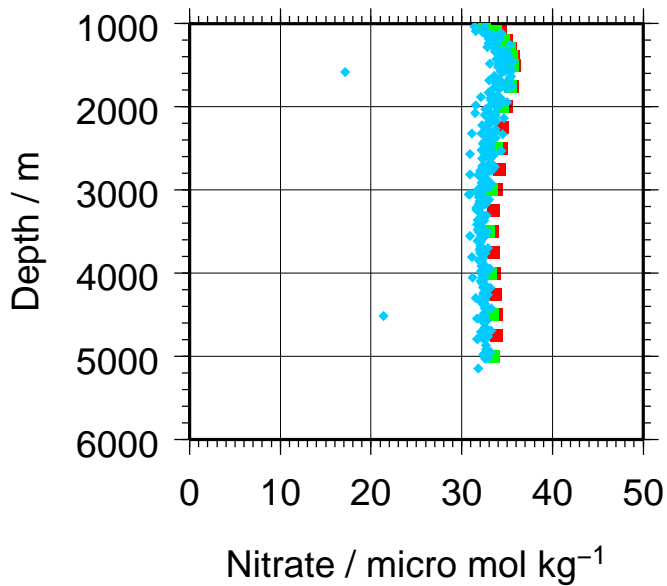


P17_P19_a_p01_crossing stations (272.0, -54.0, r=250km)

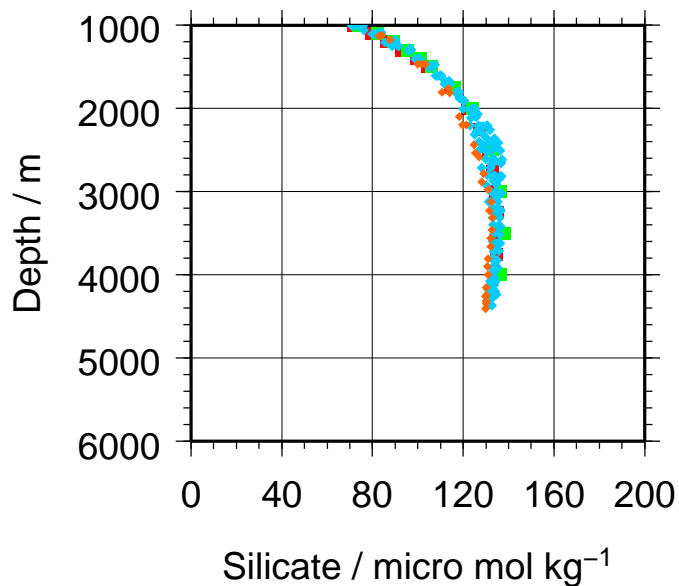
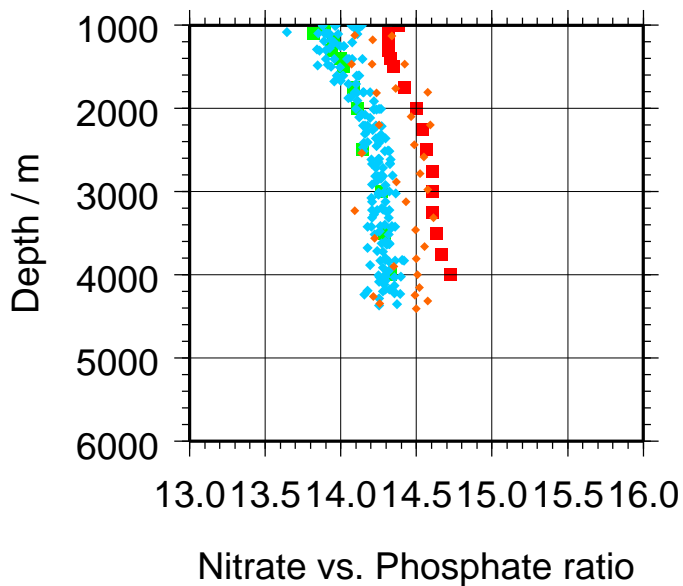
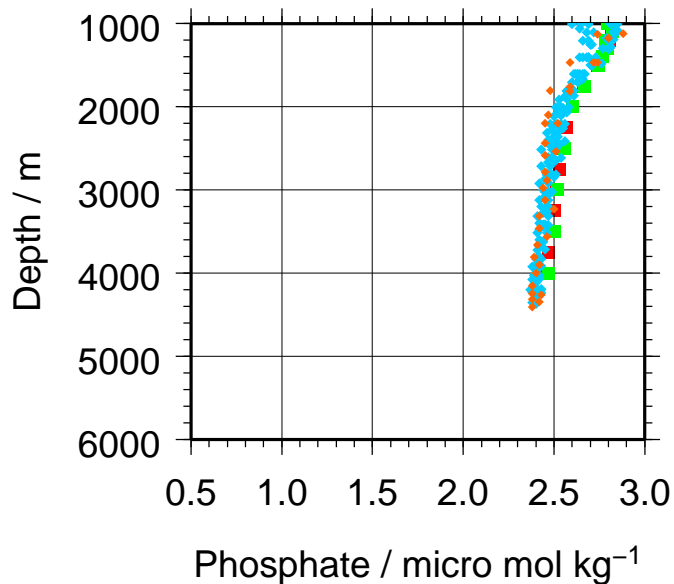
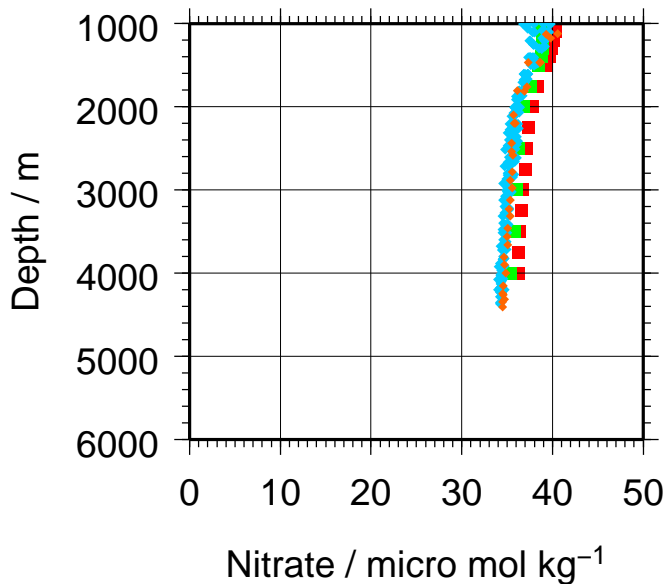


P17_P19_b_p01_crossing stations (272.0, -53.7, r=250km)

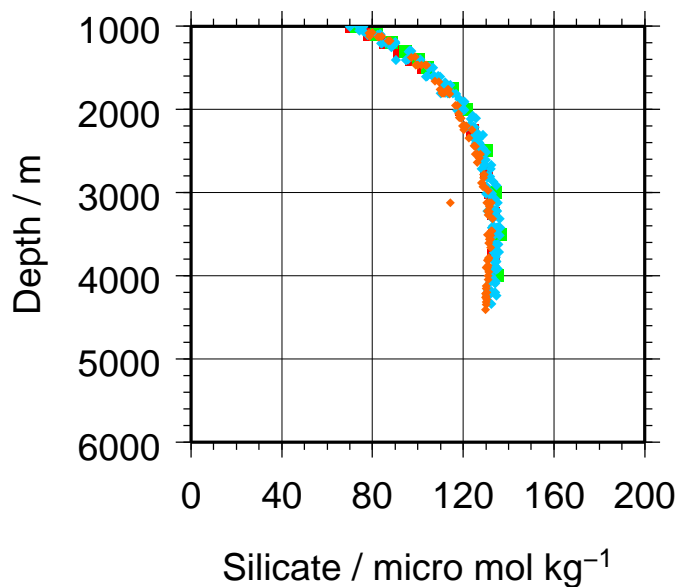
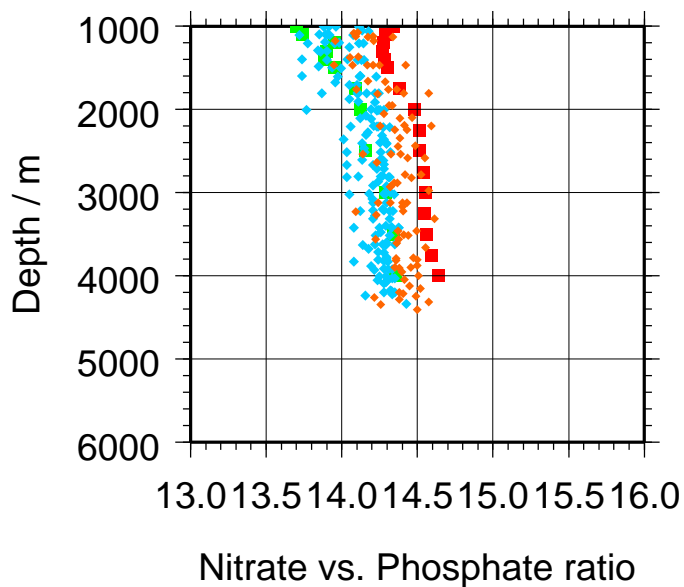
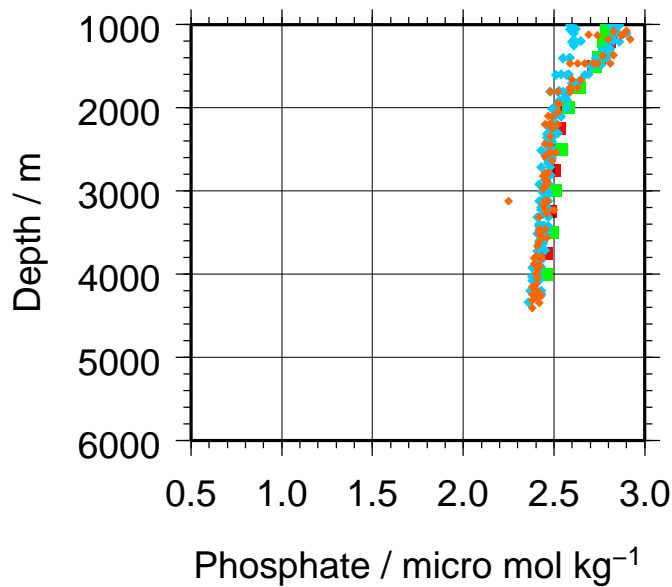
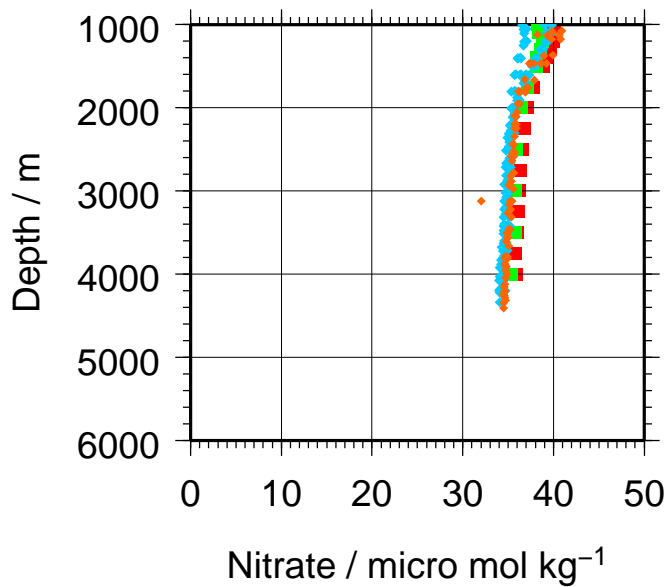
■ WGHC ■ WOA05 ◆ 1993 ◆
● ● ● ●



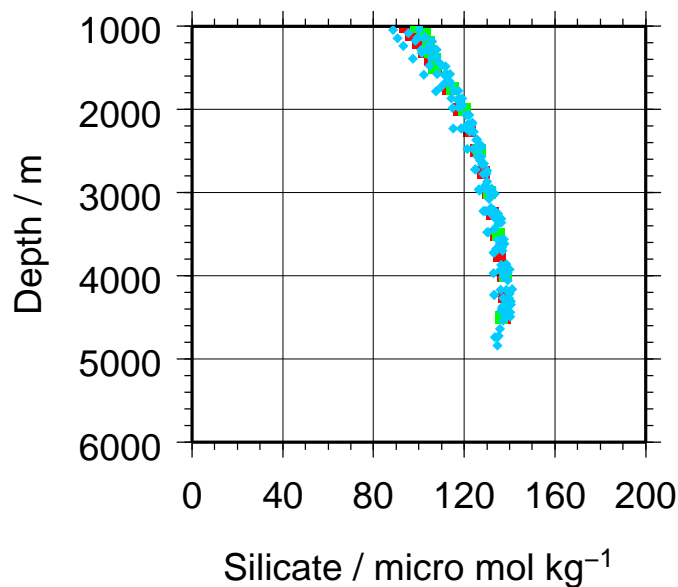
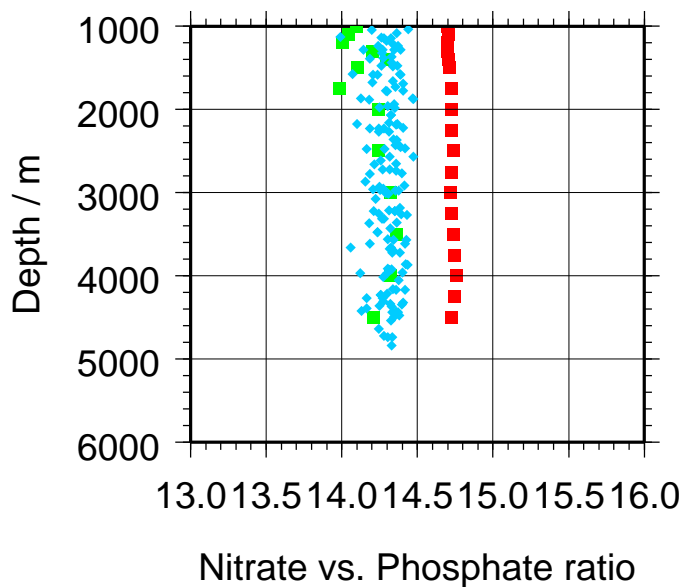
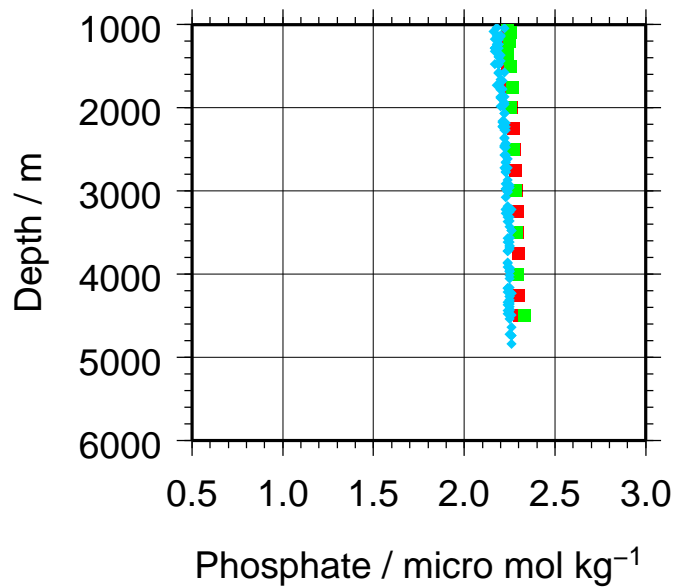
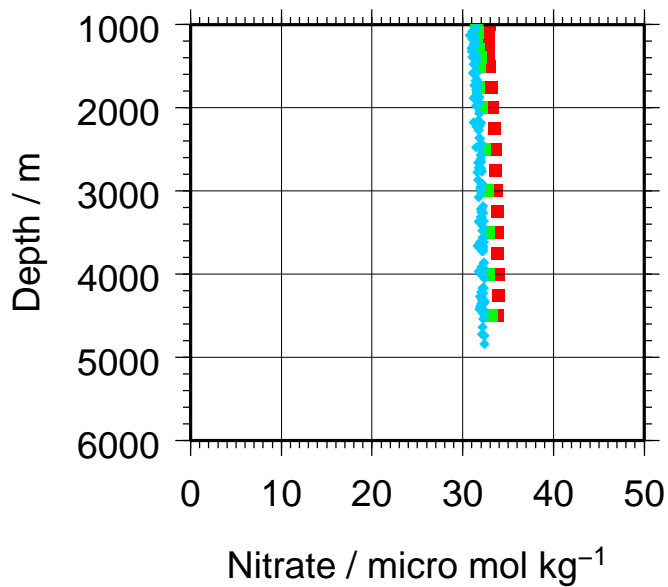
P17_P21_a_p01_crossing stations (225.9, -14.4, r=250km)



P17_P21_b_p01_crossing stations (227.0, -16.8, r=250km)

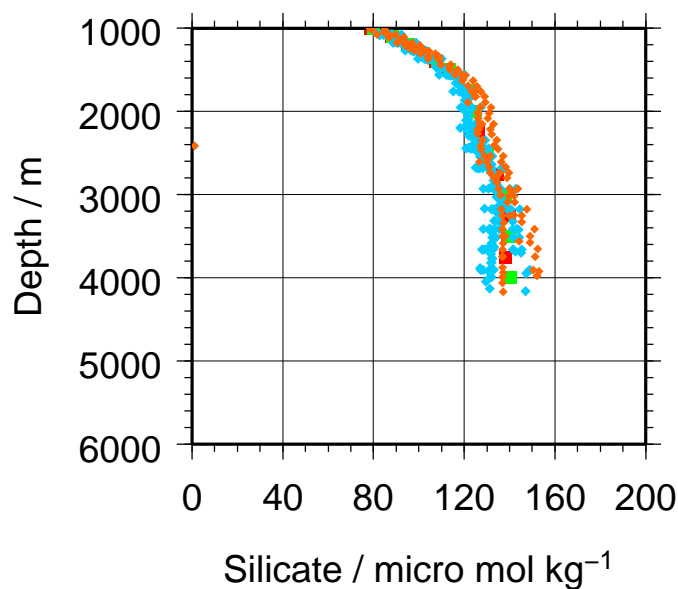
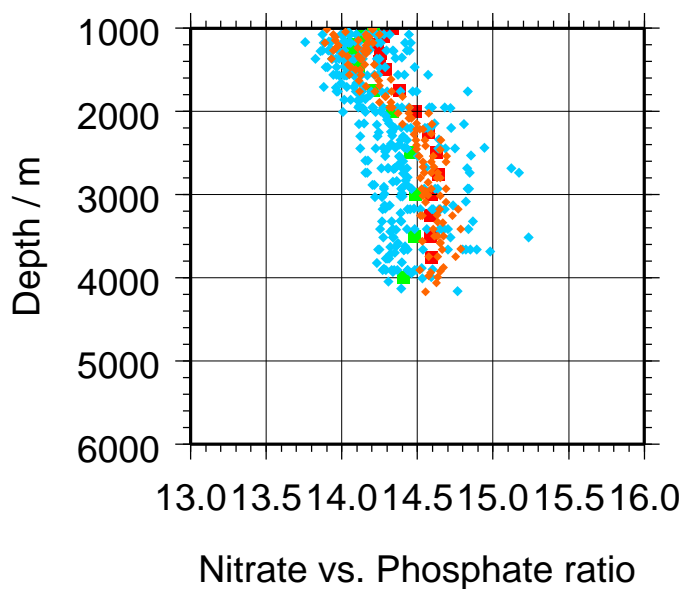
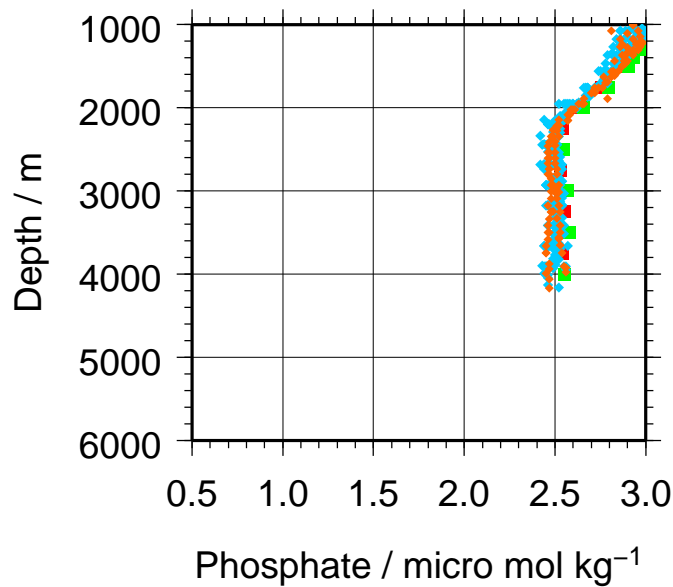
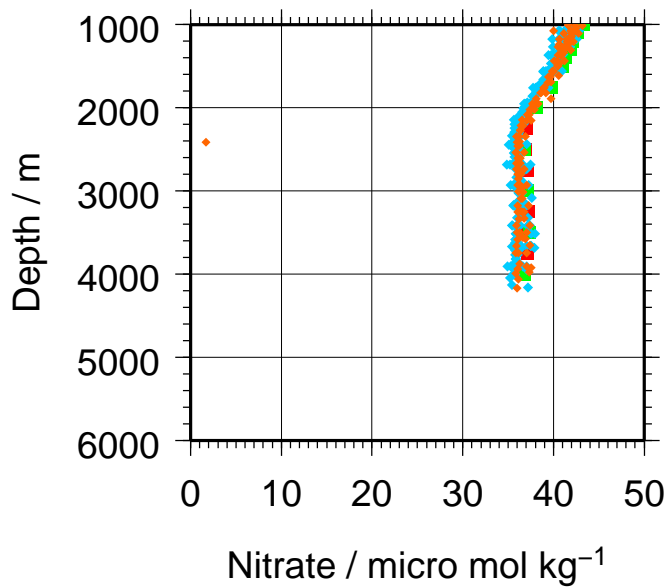


P17_S04_p01_crossing stations (234.0, -67.0, r=250km)

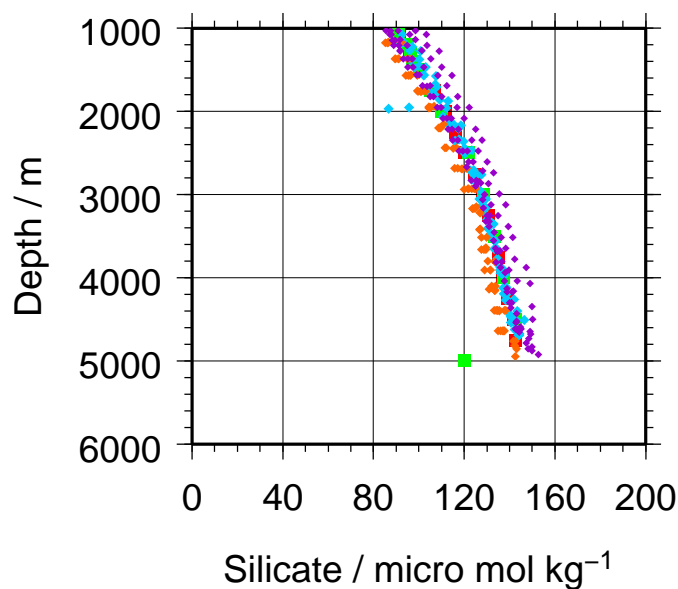
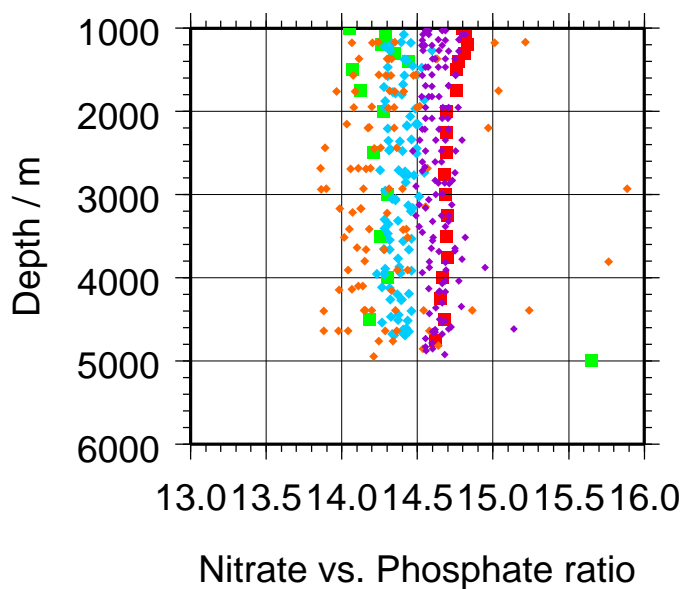
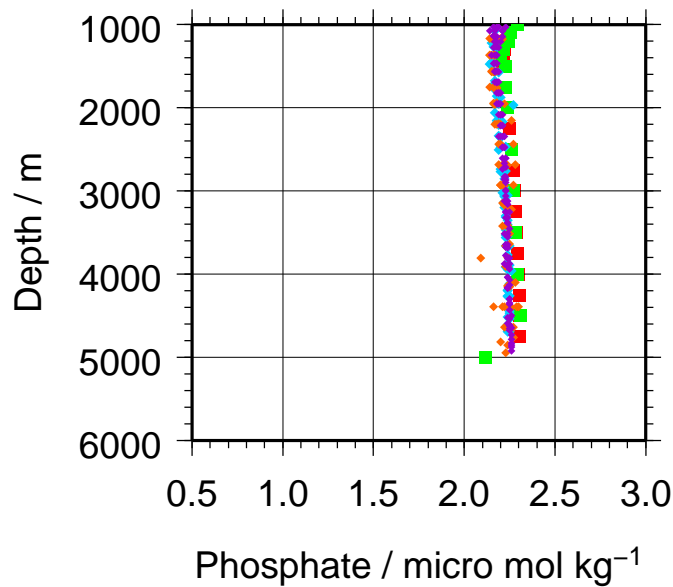
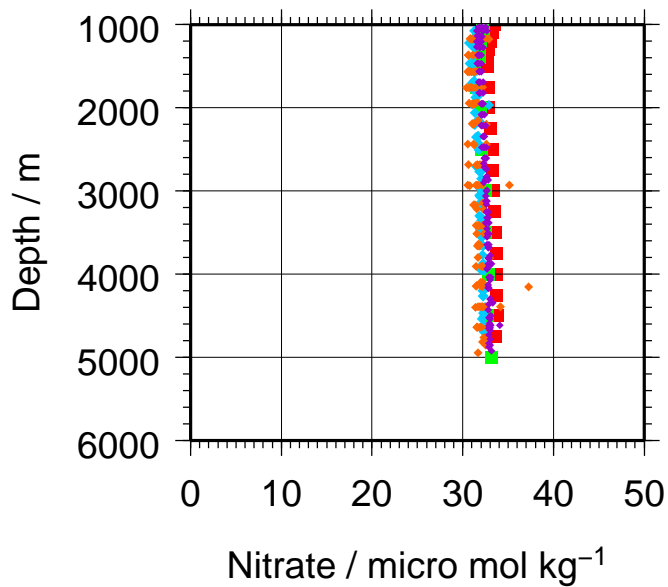


P18_P21_p01_crossing stations (257.0, -16.7, r=250km)

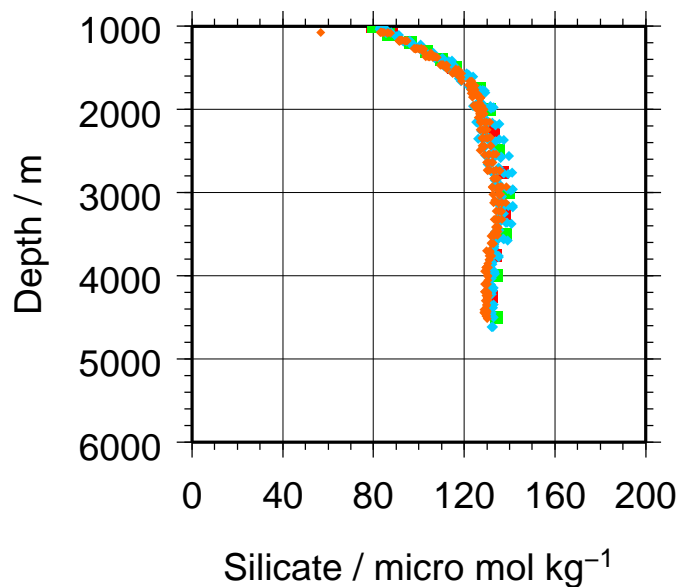
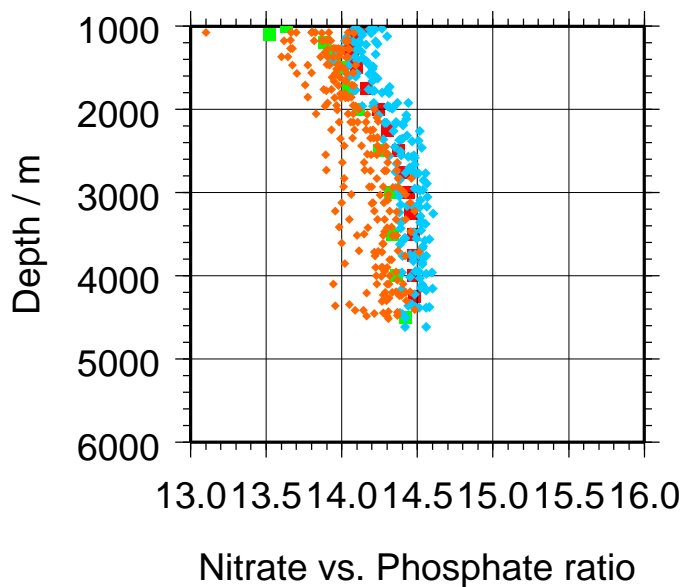
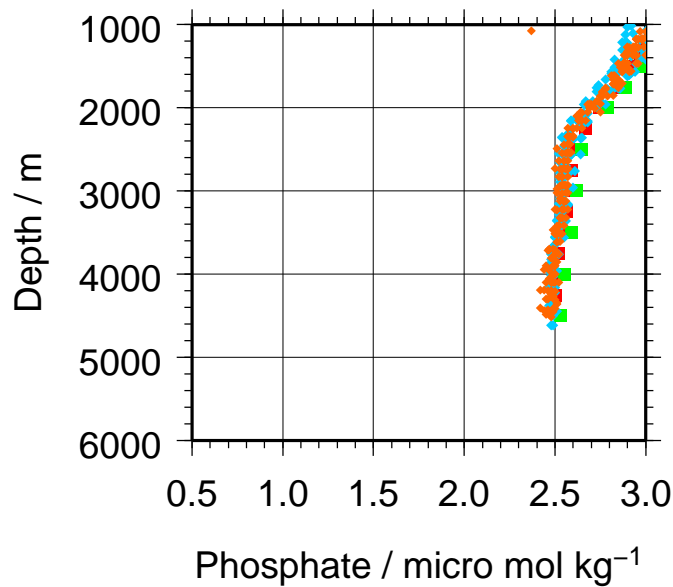
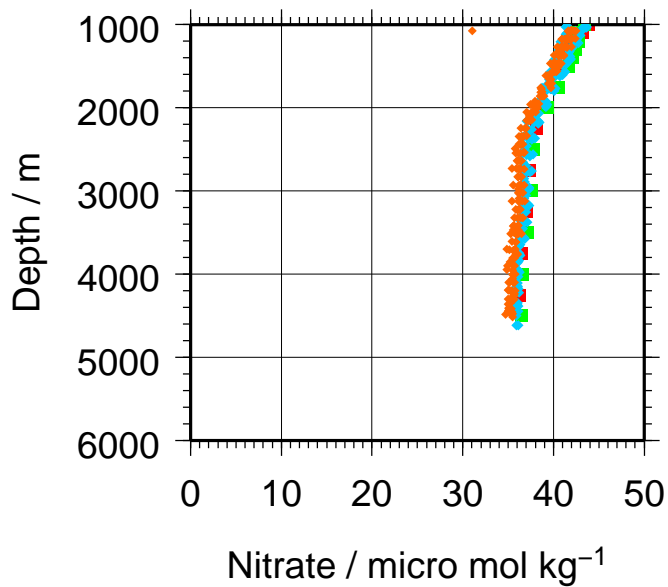
■ WGHC ■ WOA05 ◆ 1994 ◆ 2008 ● ● ●
● ● ●



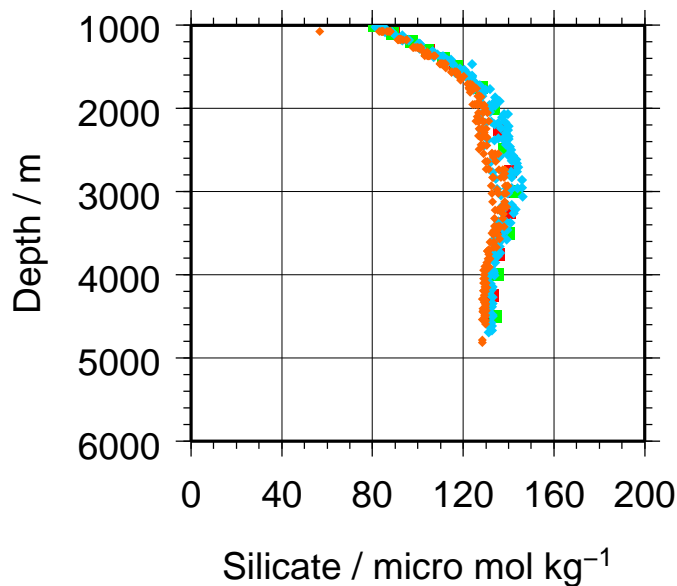
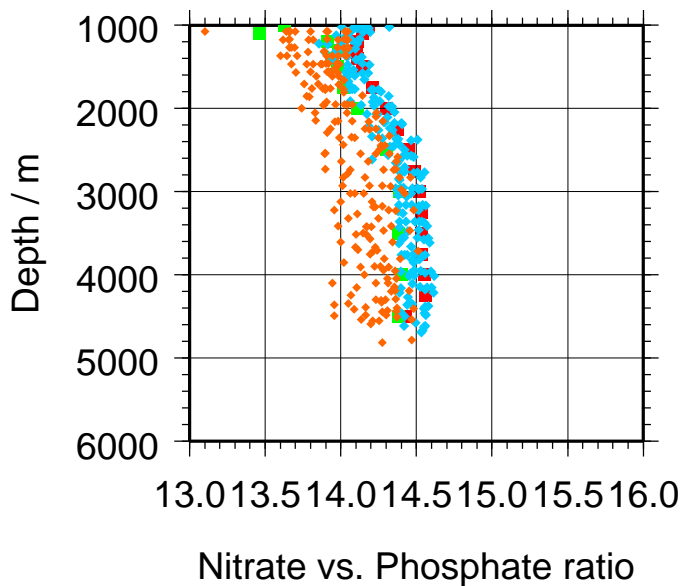
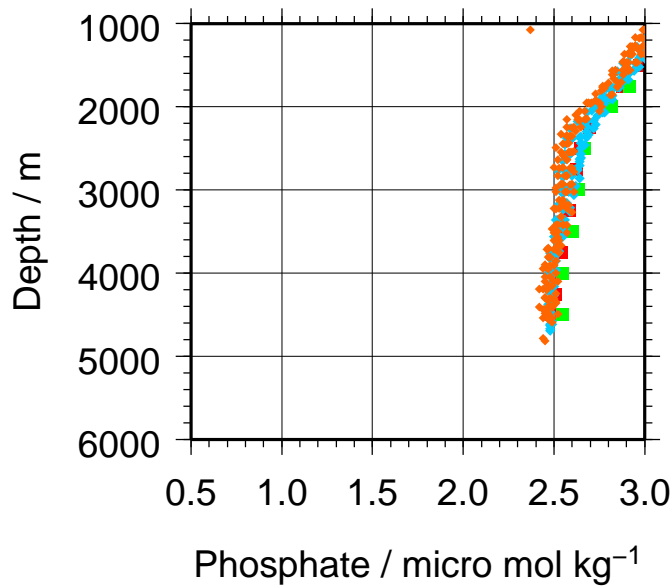
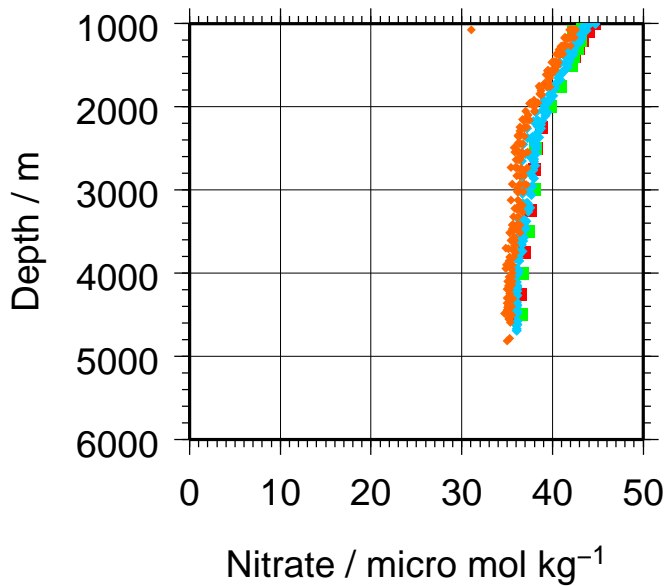
P18_S04_p01_crossing stations (257.0, -67.0, r=250km)



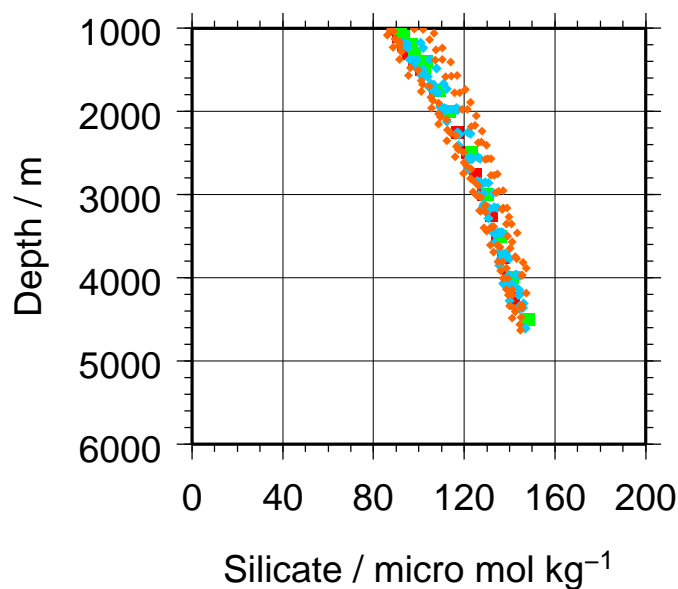
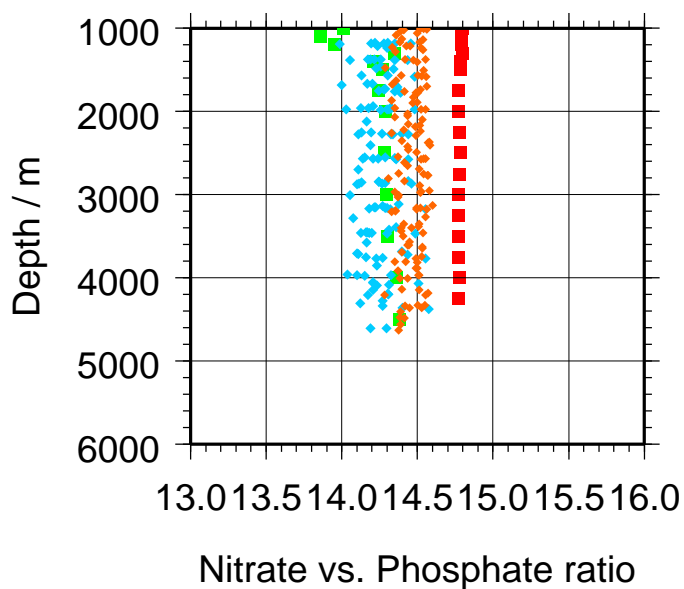
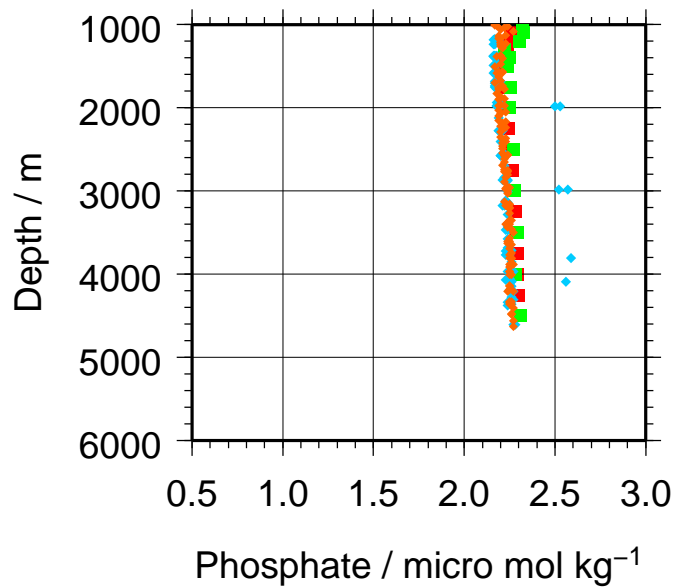
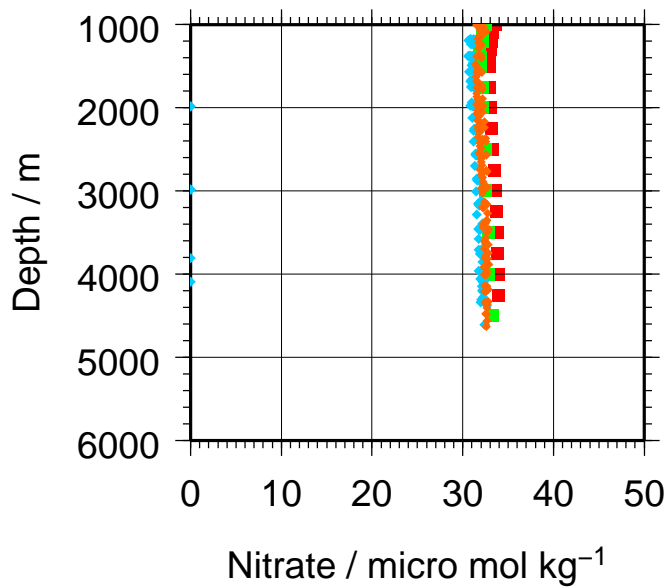
P19_P21_a_p01_crossing stations (272.0, -16.8, r=250km)



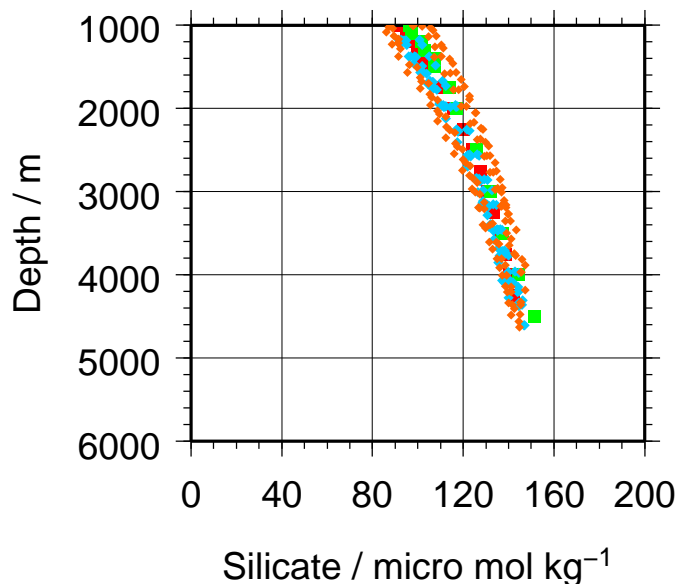
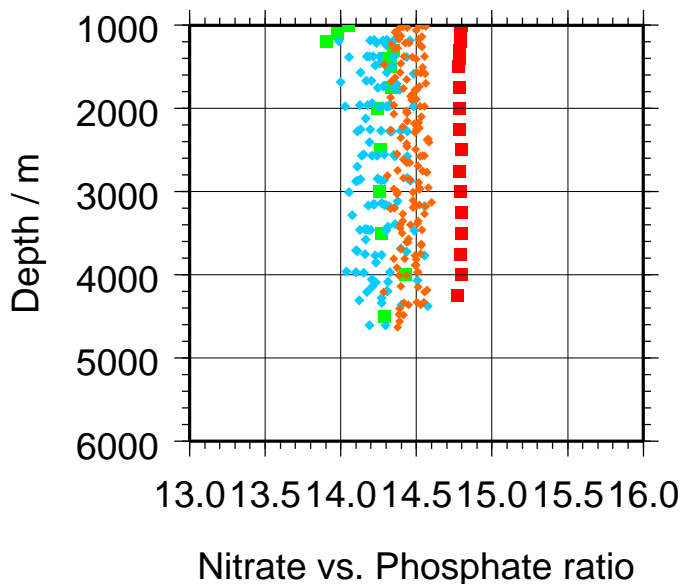
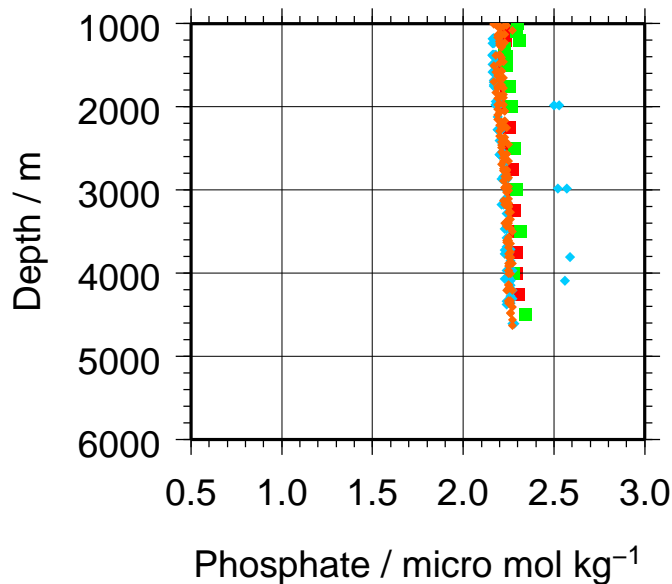
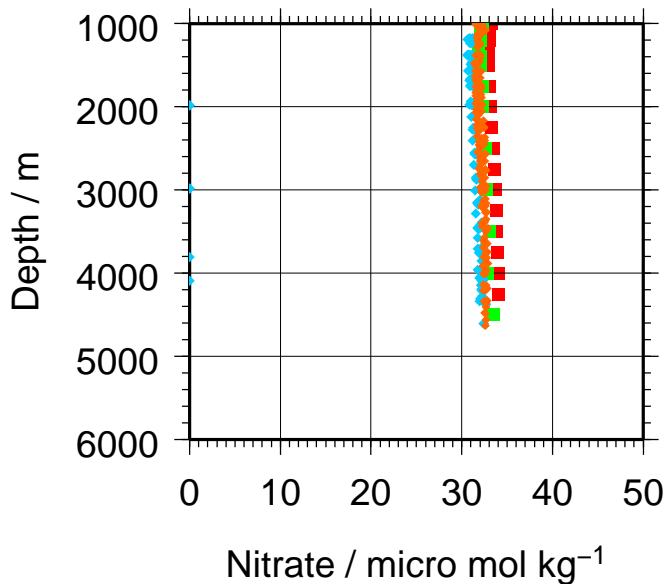
P19_P21_b_p01_crossing stations (274.1, -15.3, r=250km)



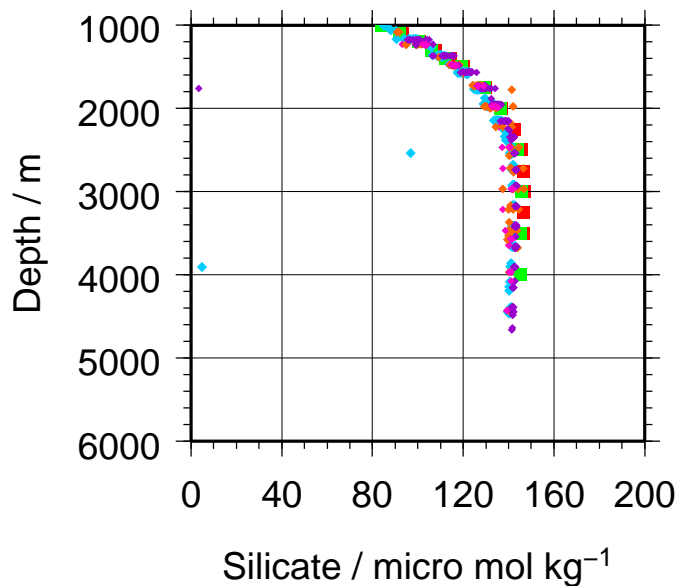
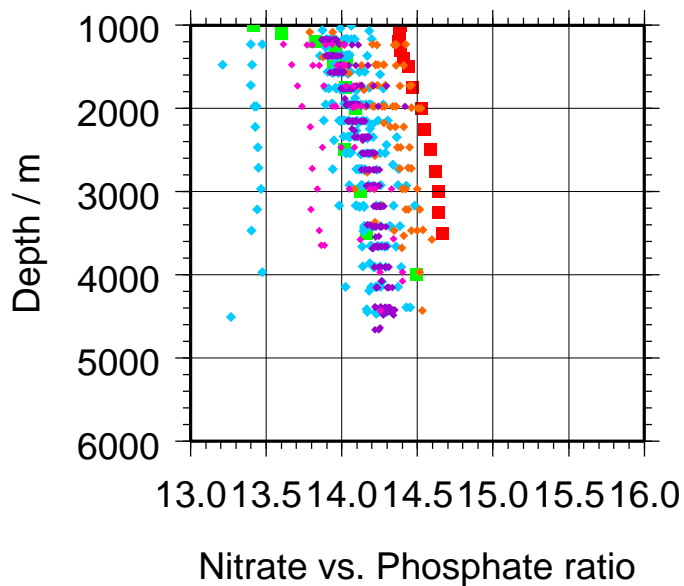
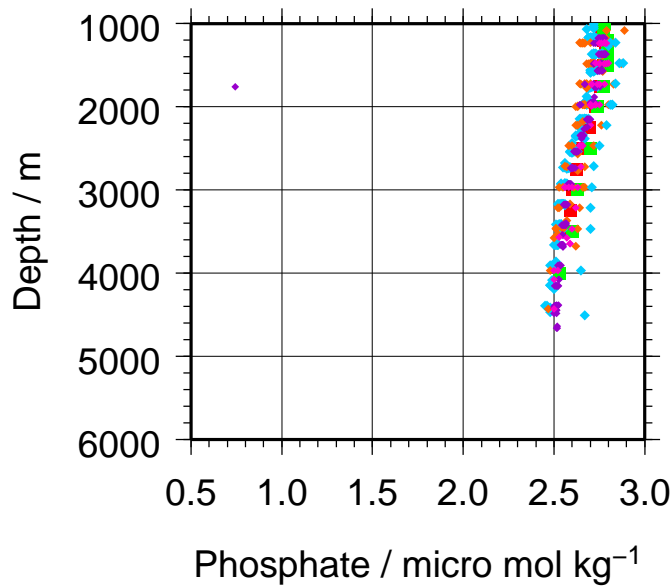
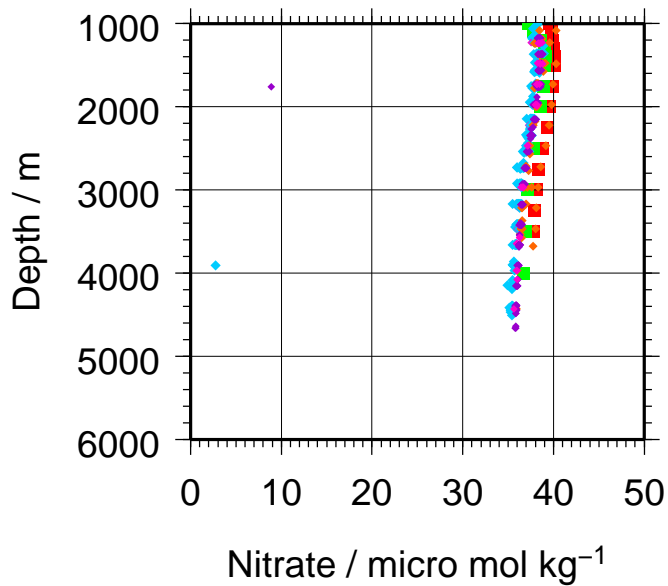
P19_S04_a_p01_crossing stations (274.9, -67.0, r=250km)



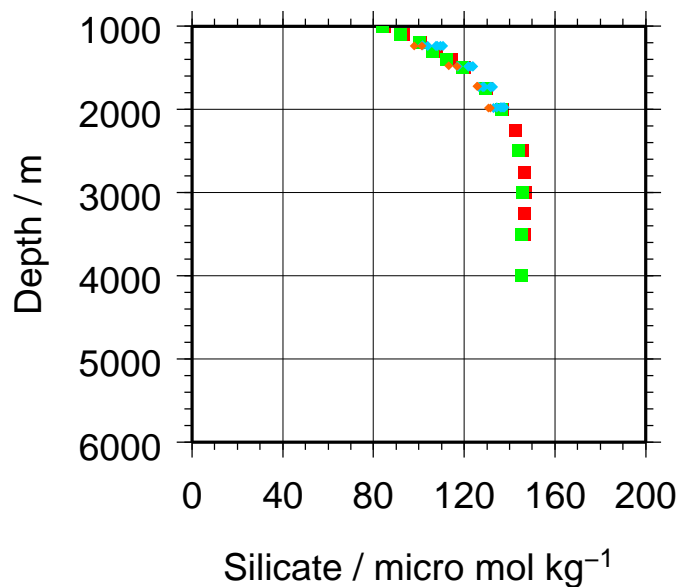
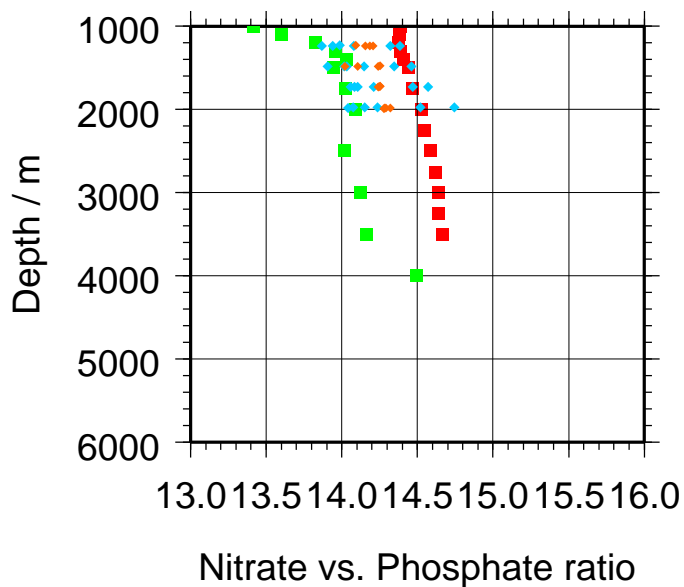
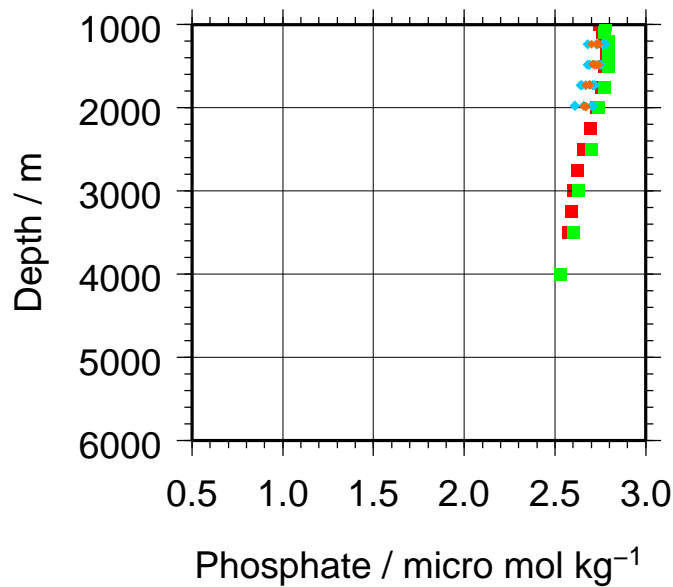
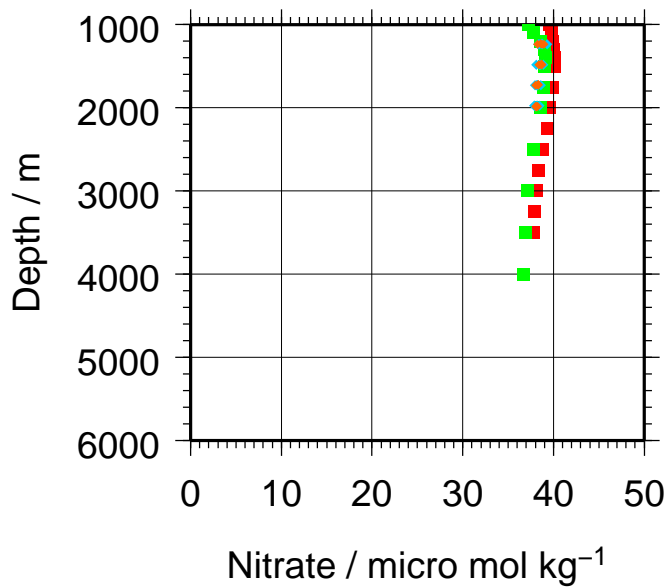
P19_S04_b_p01_crossing stations (274.2, -67.0, r=250km)



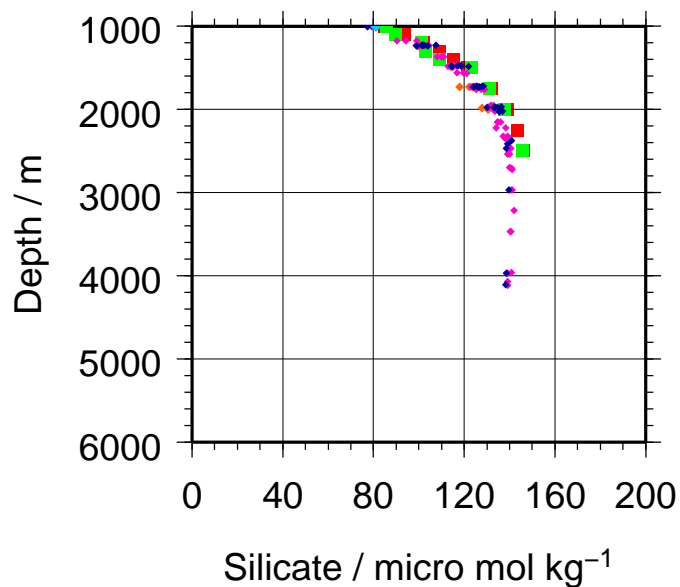
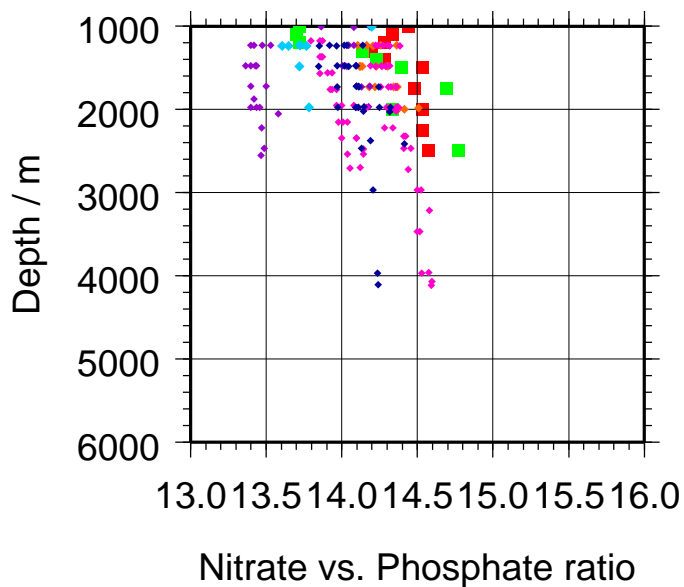
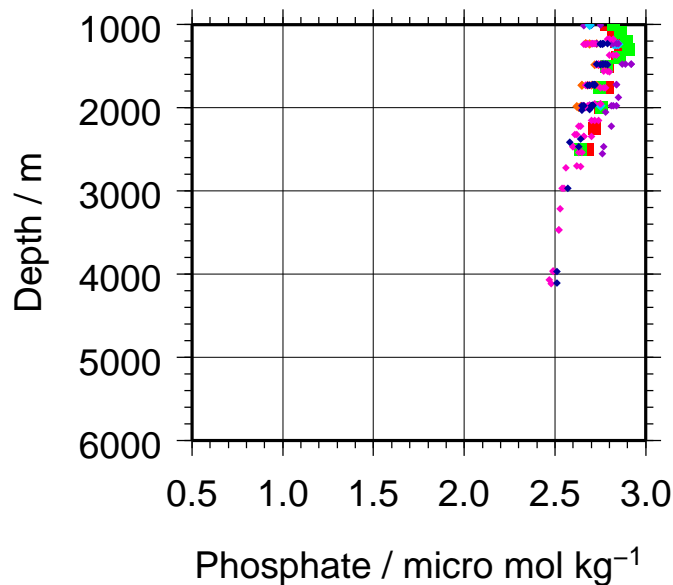
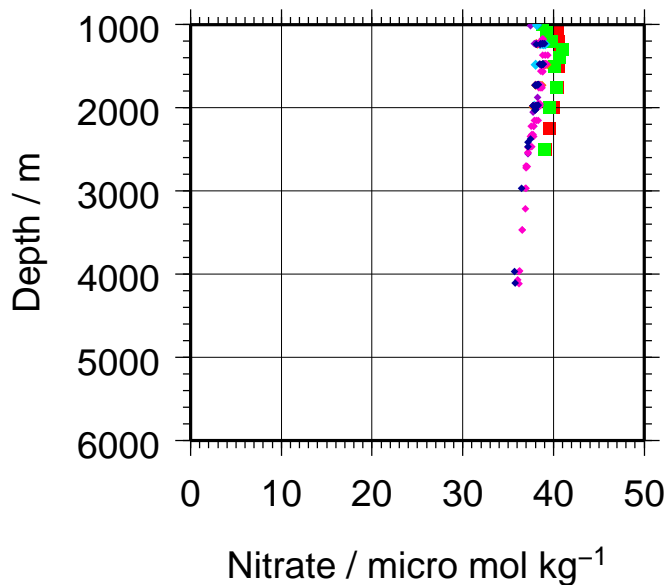
PI01_p01_crossing stations (145.5, 0.0, r=250km)



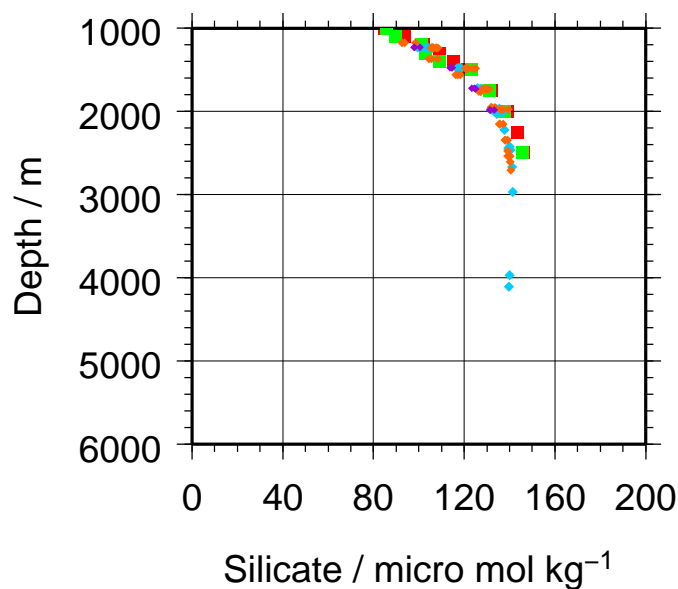
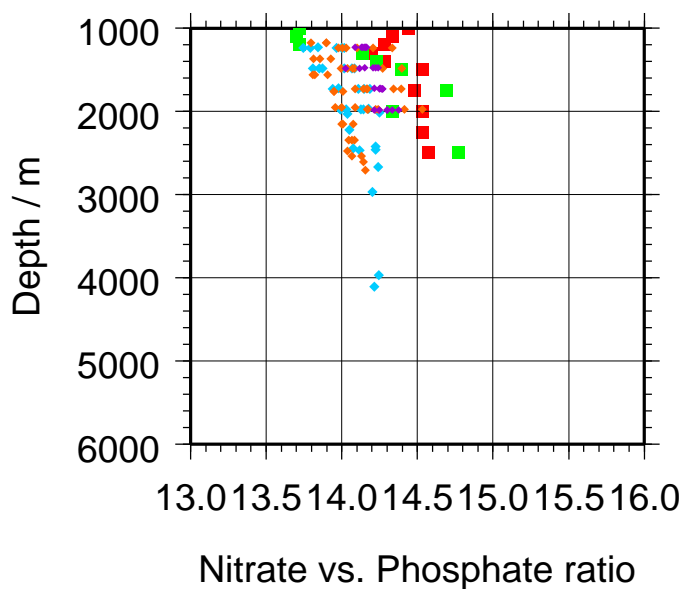
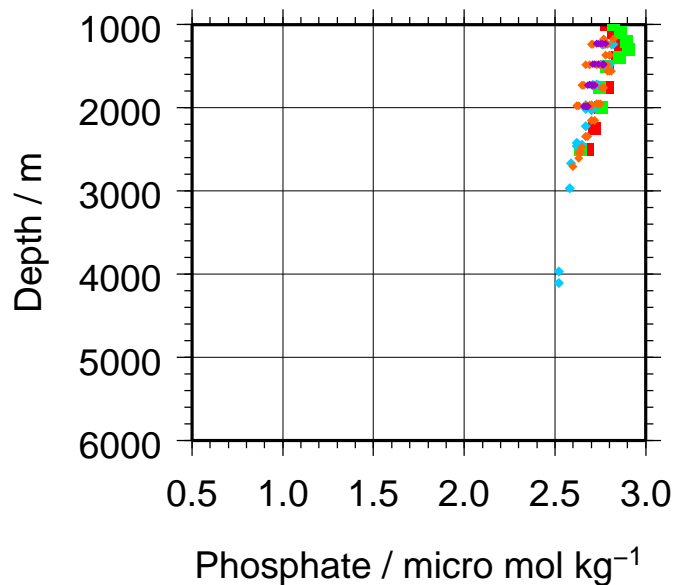
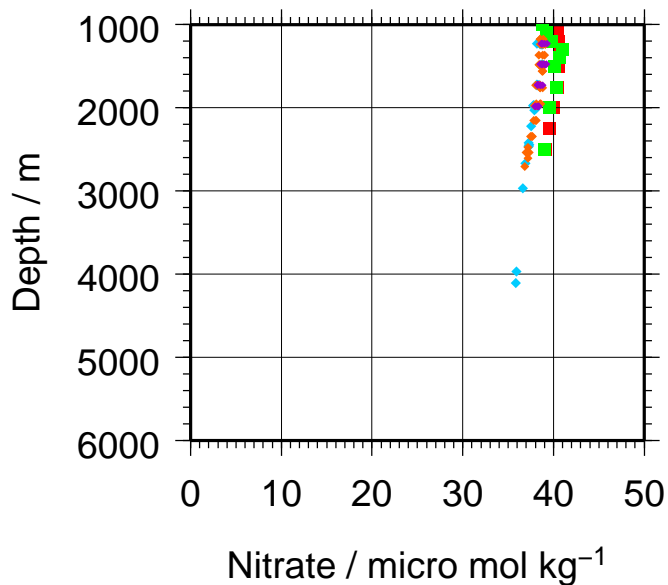
PI01_p02_crossing stations (145.5, 0.0, r=250km)



PI02_p01_crossing stations (155.0, 0.0, r=250km)

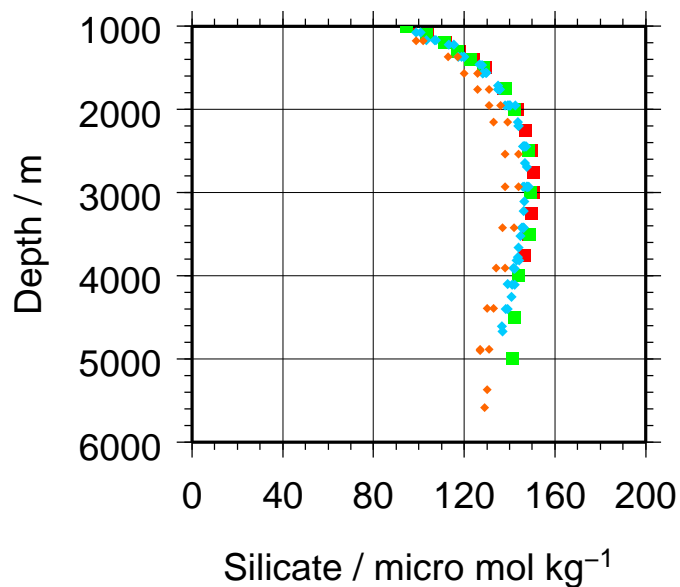
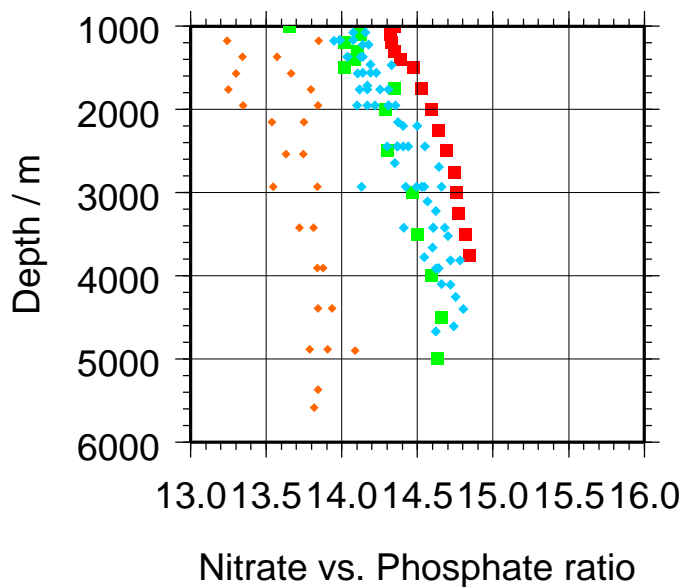
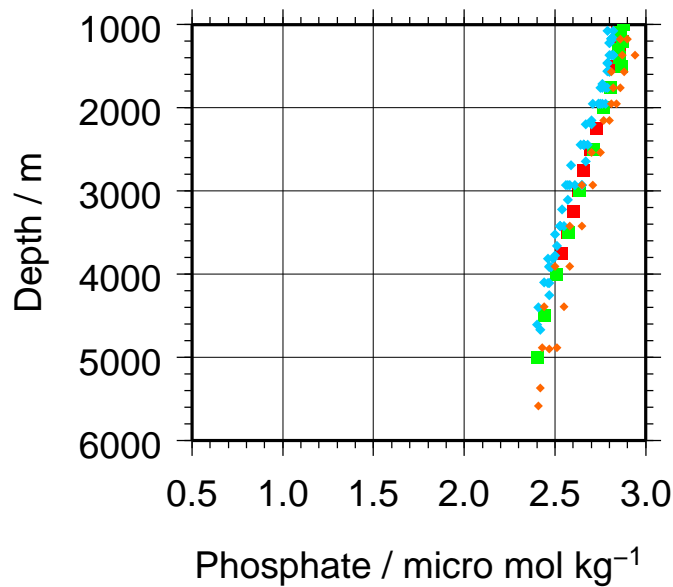
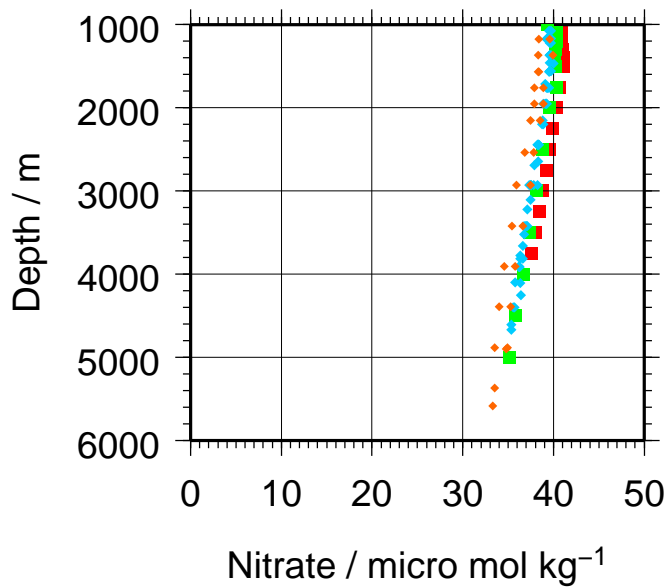


PI02_p02_crossing stations (155.0, 0.0, r=250km)

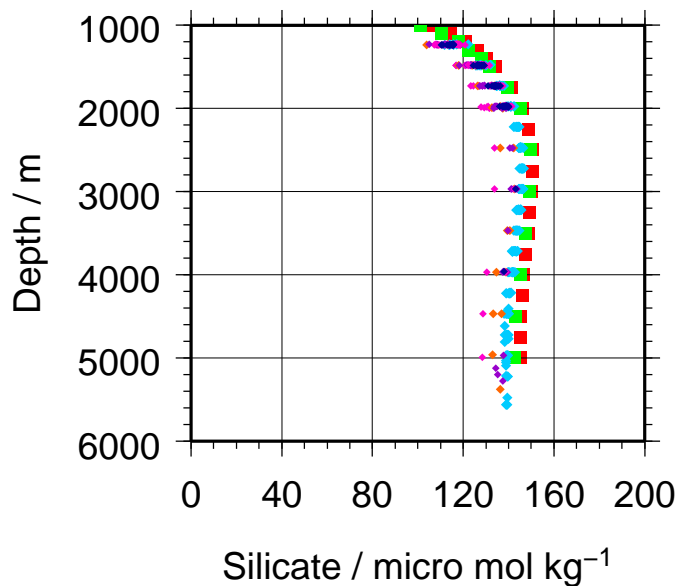
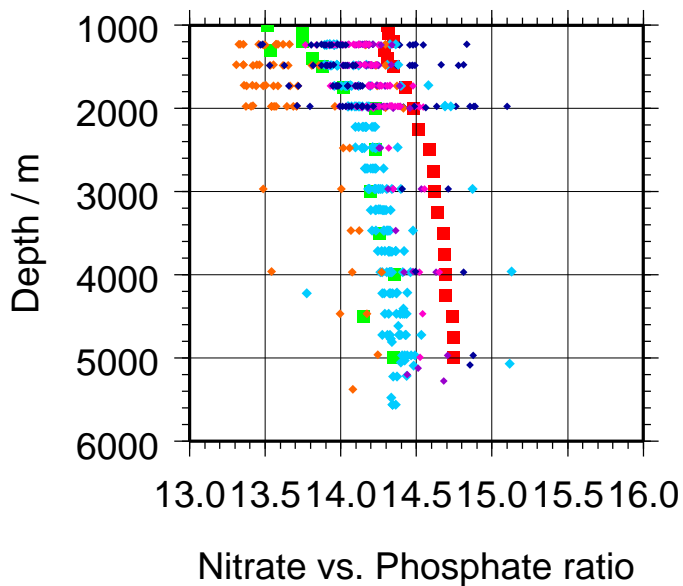
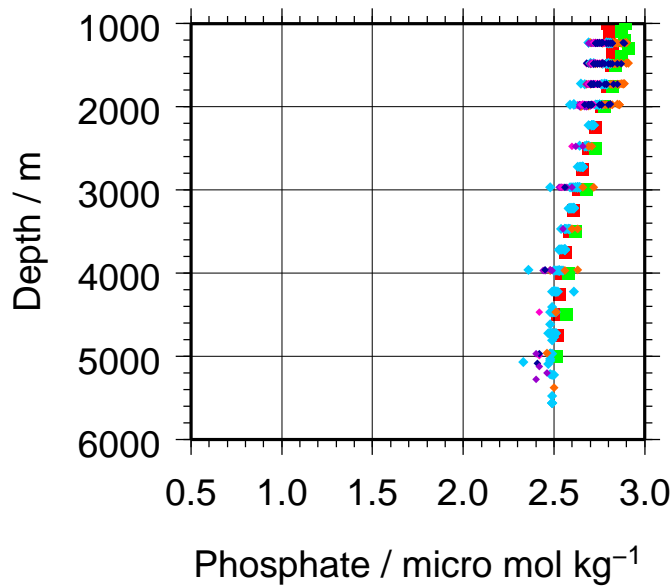
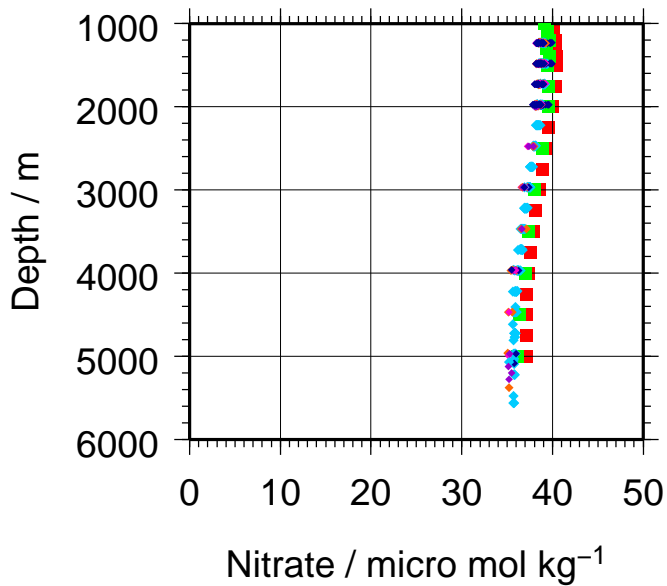


PI03_p01_crossing stations (145.6, 10.0, r=250km)

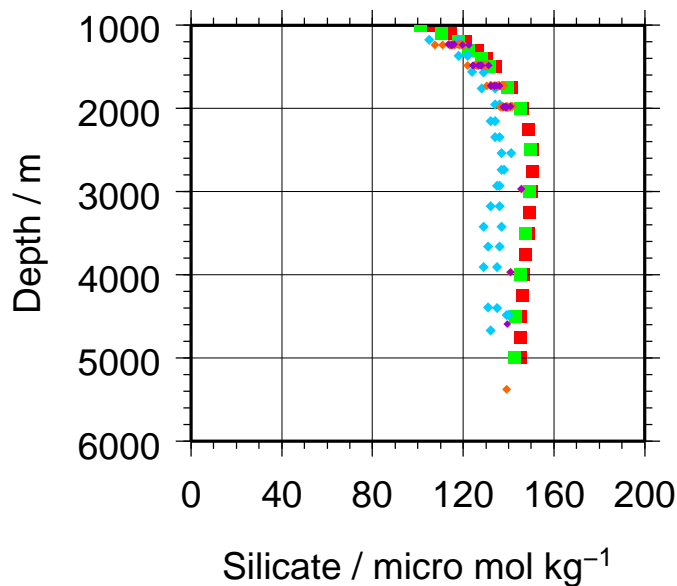
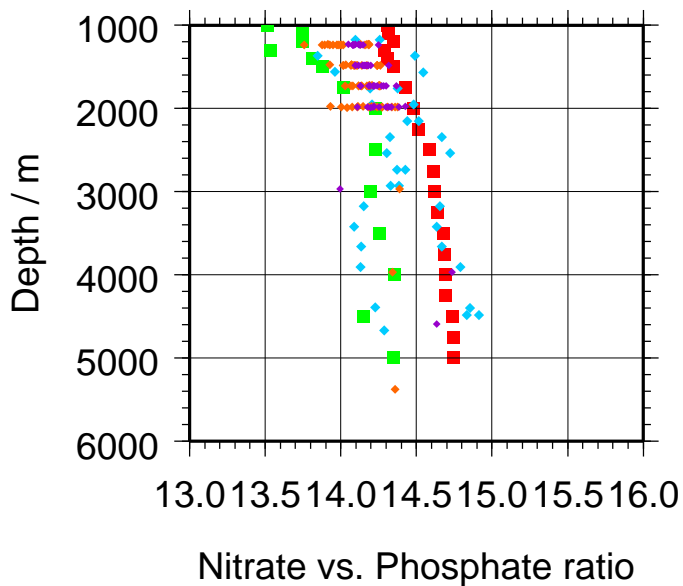
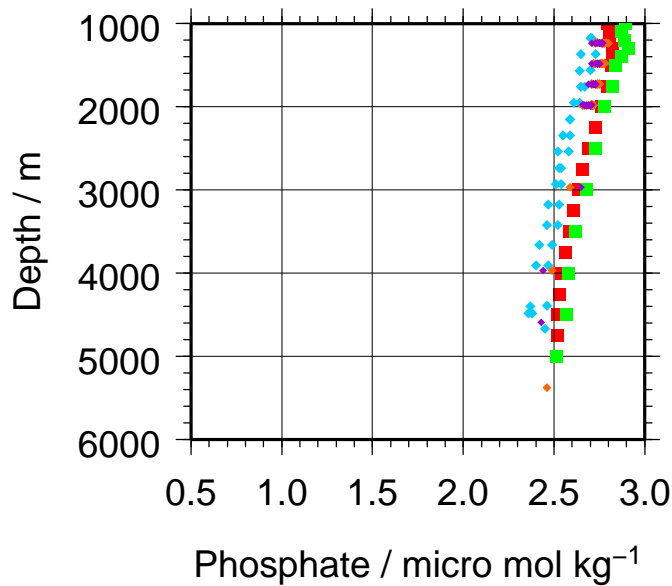
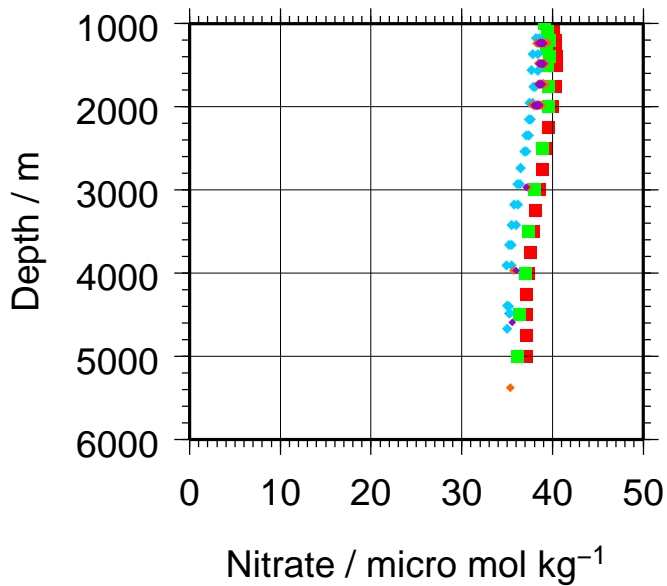
■ WGHC ■ WOA05 ◆ 1989 ◆ 1998 ◆ 2000 ◆ 2001 ◆



PI04_p01_crossing stations (137.0, 15.0, r=250km)

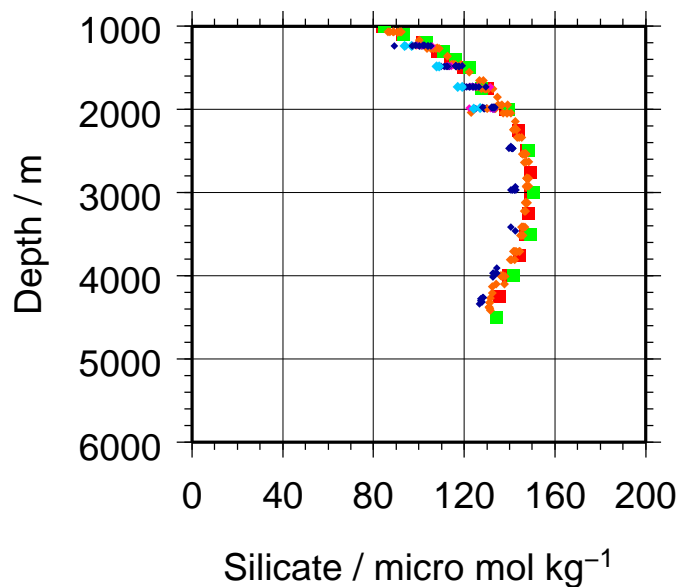
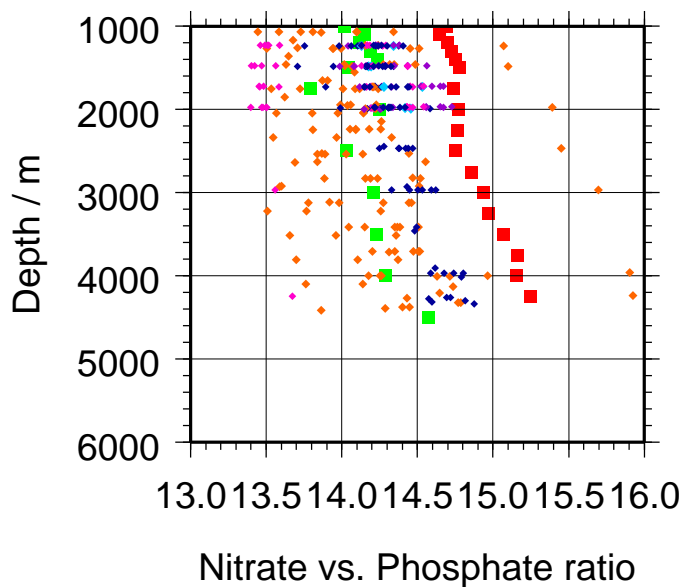
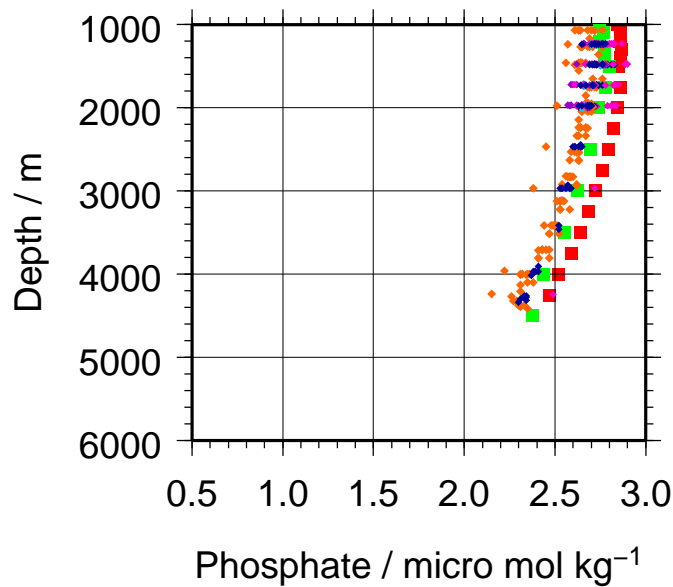
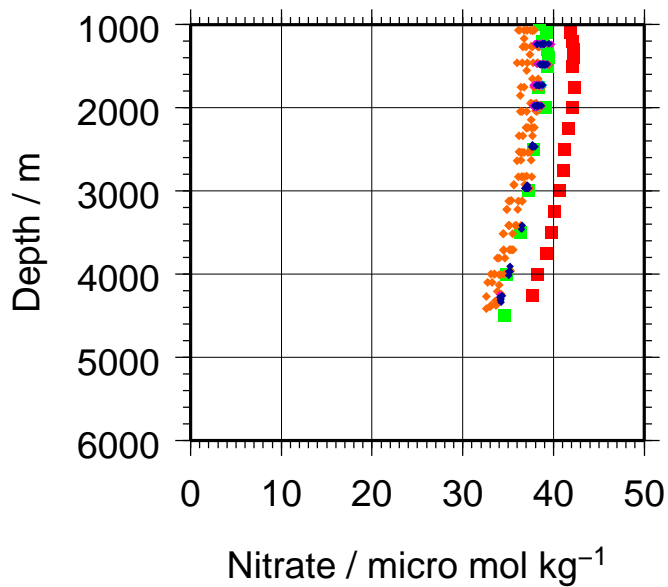


PI04_p02_crossing stations (137.0, 15.0, r=250km)



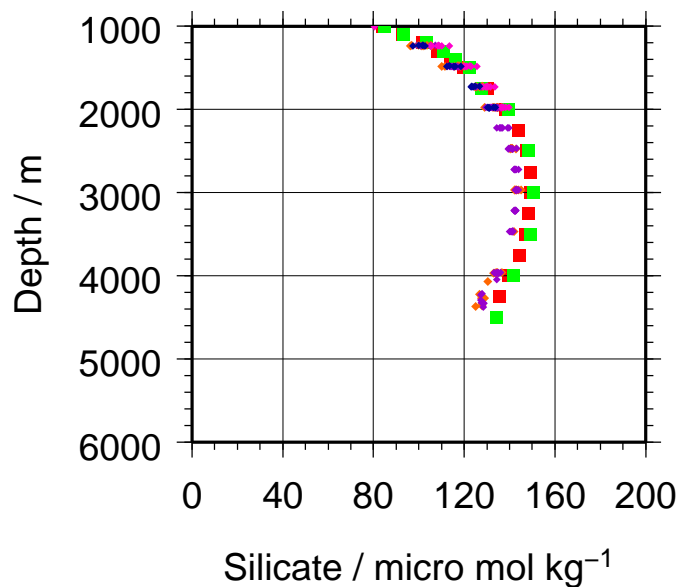
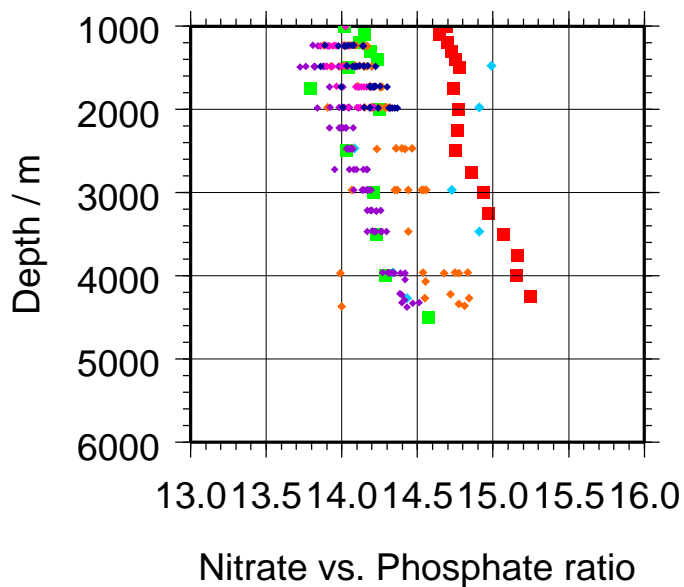
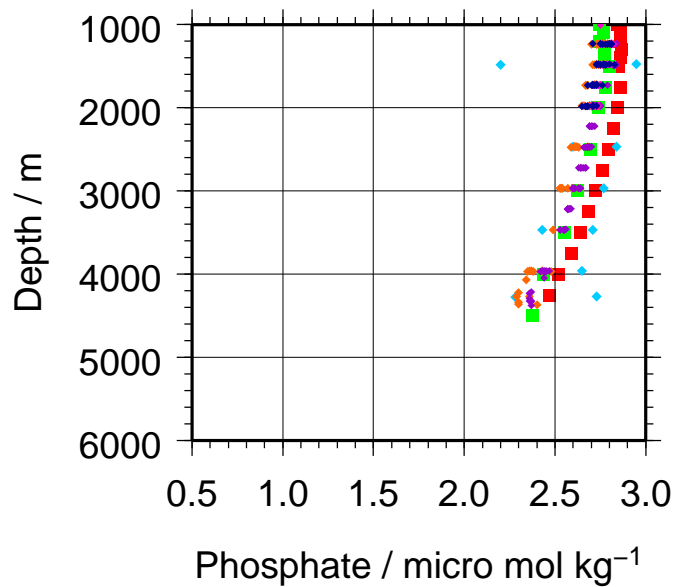
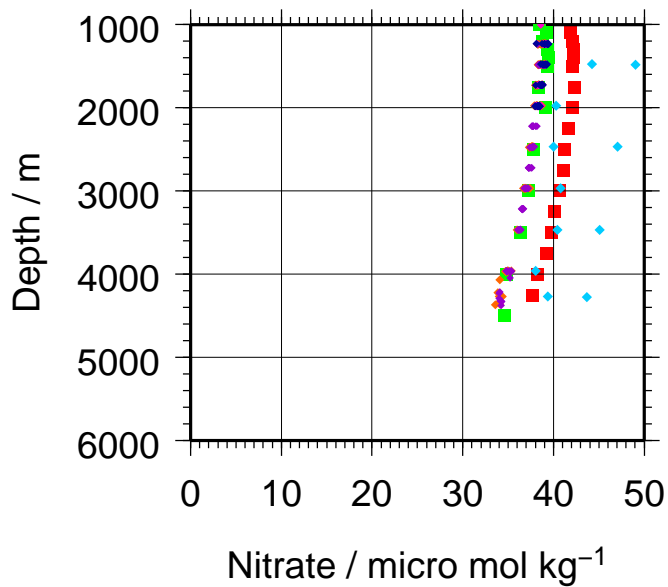
PI05_p01_crossing stations (165.0, 0.0, r=250km)

■ WGHC ■ WOA05 ◆ 1991 ◆ 1992 ◆ 1997 ◆ 1998 ◆ 1999
● 2000 ● 2001 ● 2002 ● 2002 ● 2004

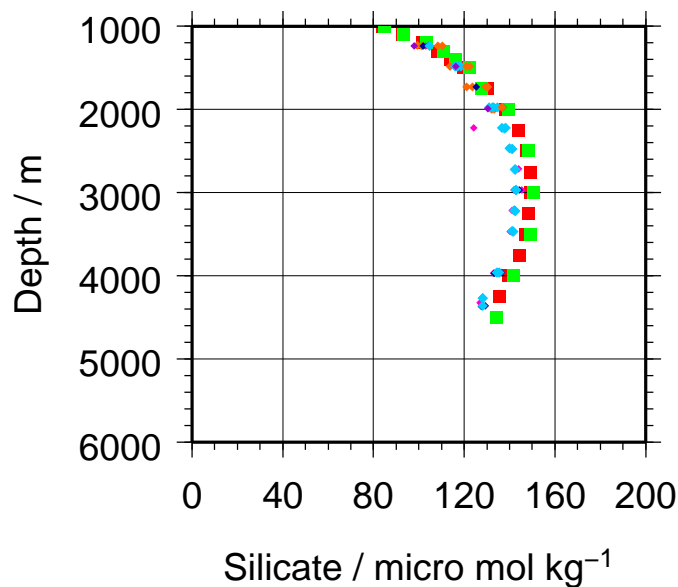
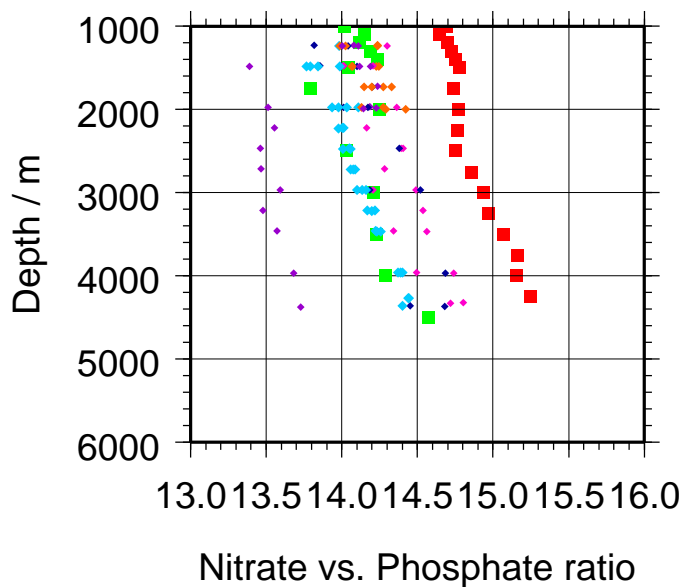
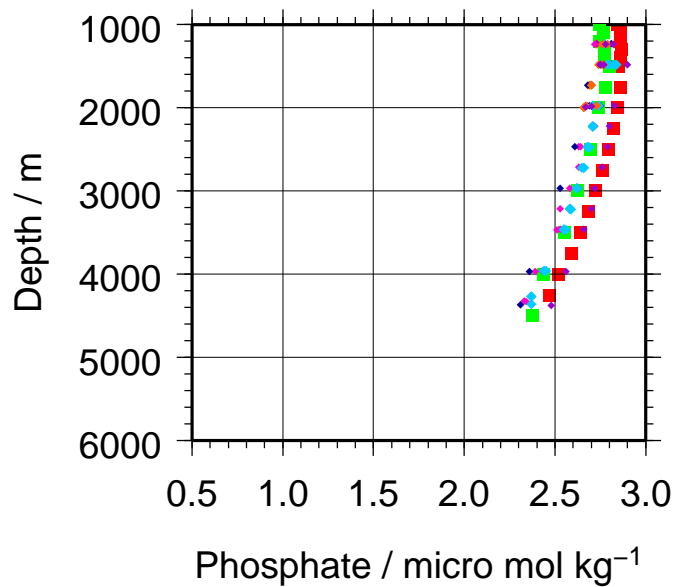
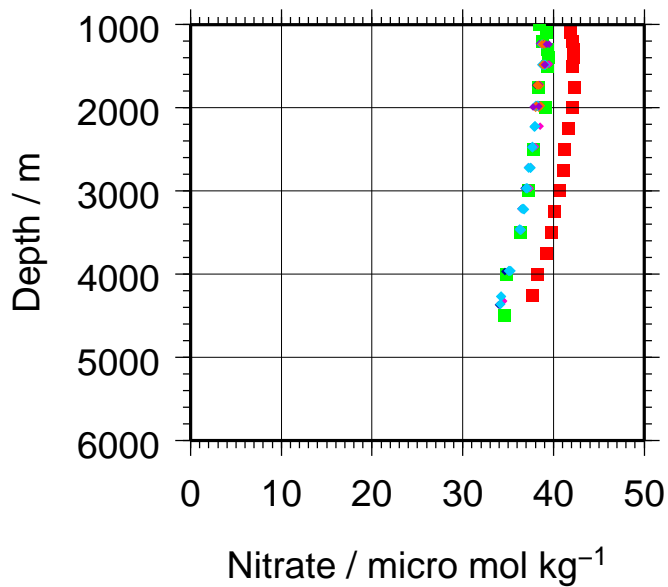


PI05_p02_crossing stations (165.0, 0.0, r=250km)

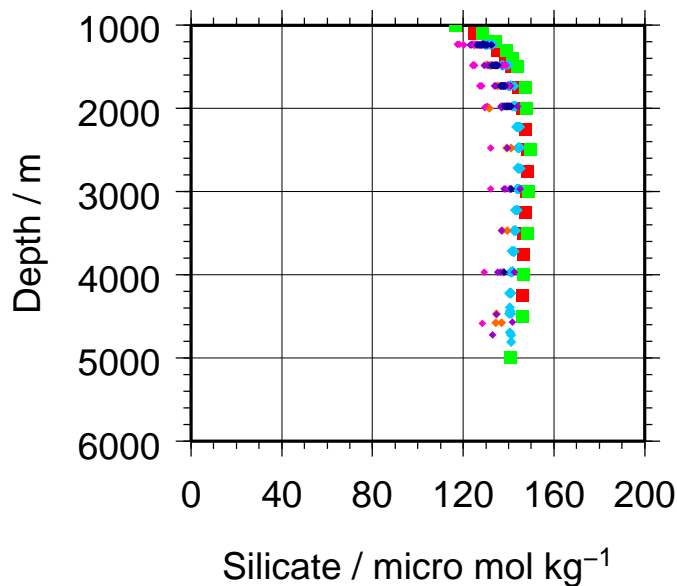
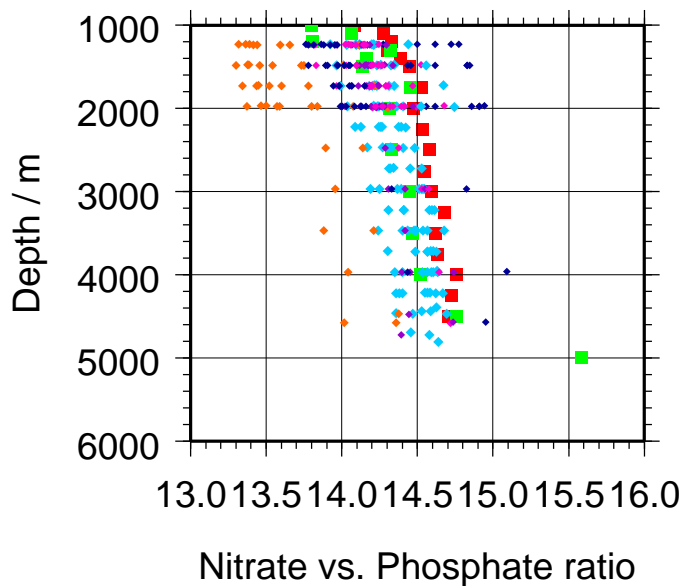
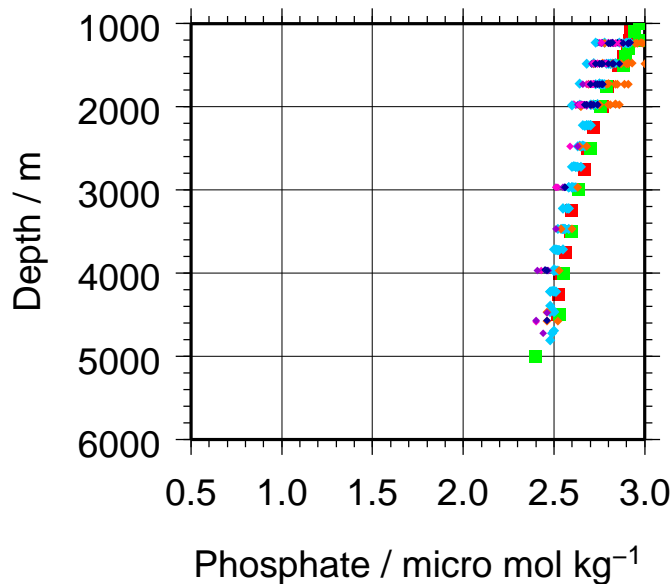
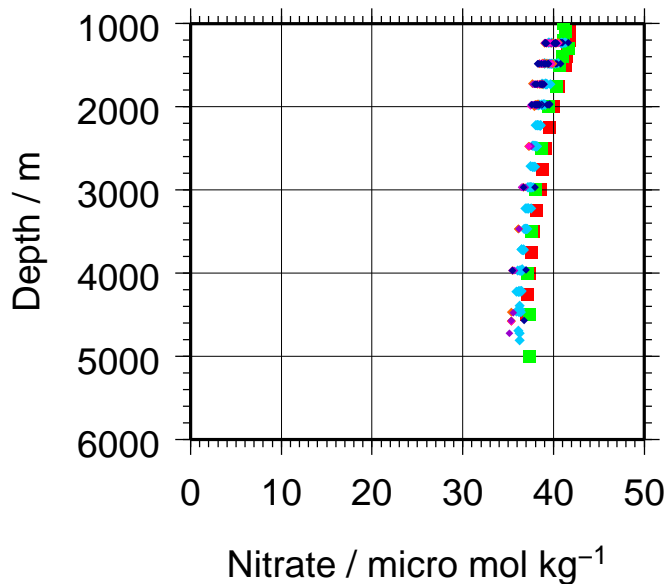
■ WGHC ■ WOA05 ◆ 1994 ◆ 1995 ◆ 1997 ◆ 1998 ◆ 1999
● 2000 ● 2005 ● 2006 ● 2006 ● 2008



PI05_p03_crossing stations (165.0, 0.0, r=250km)

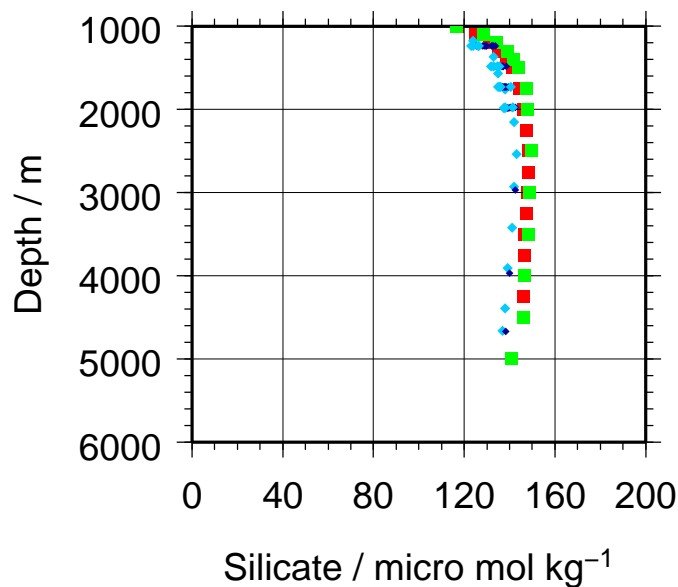
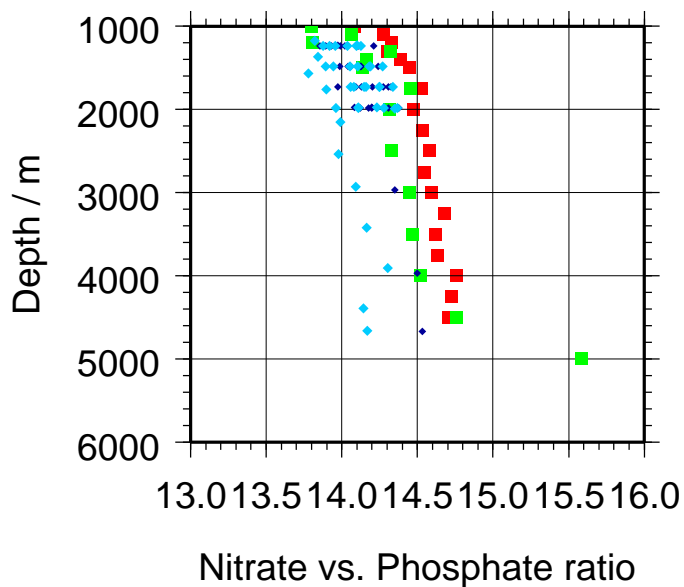
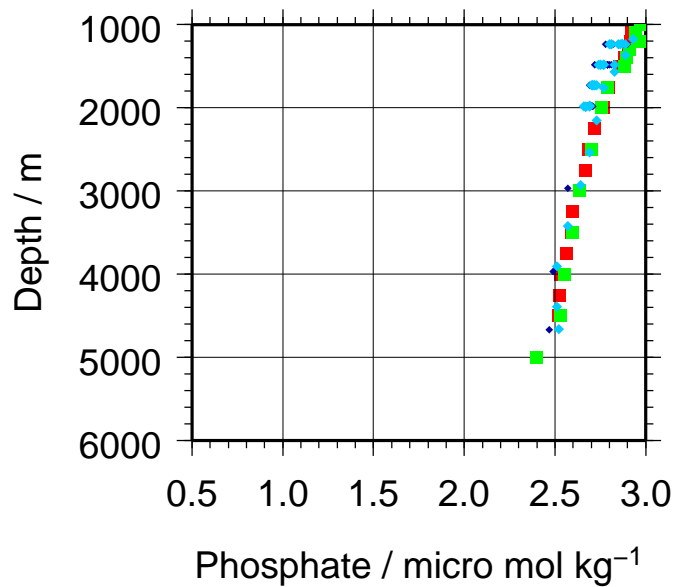
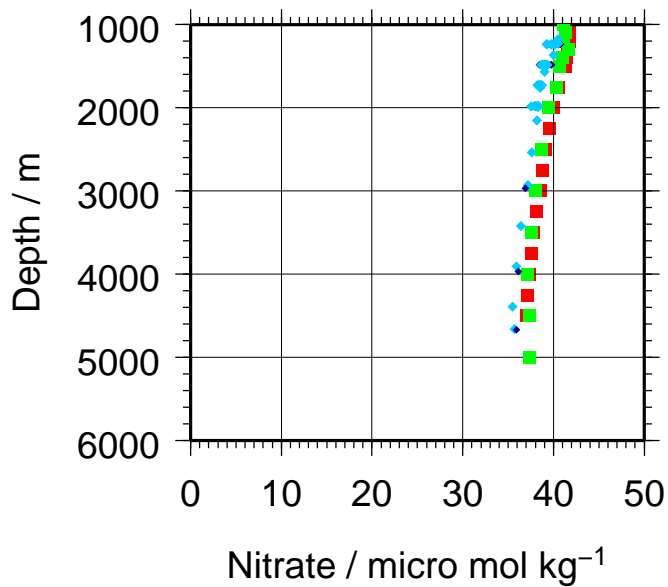


PI06_p01_crossing stations (139.0, 21.0, r=250km)

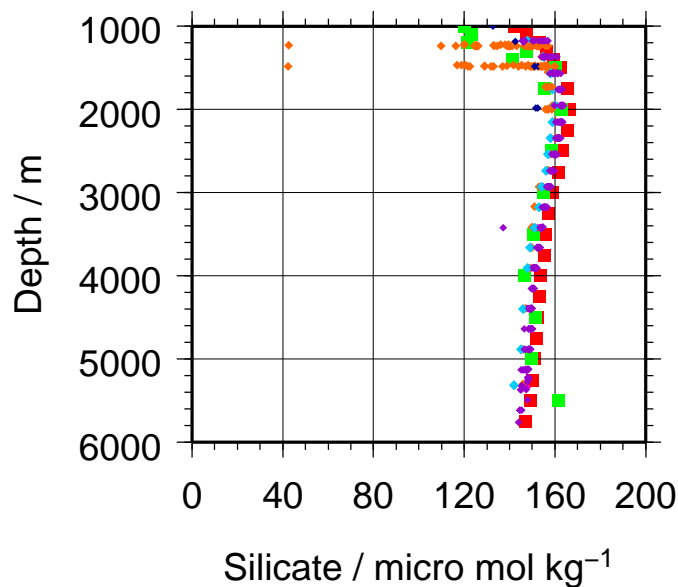
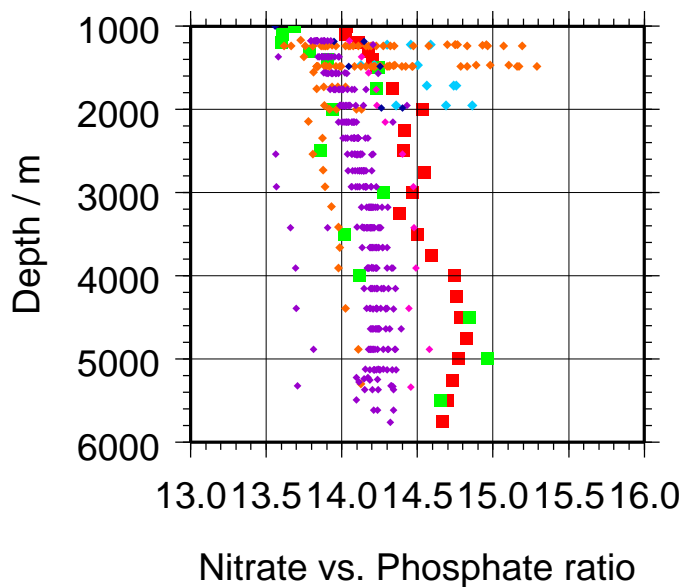
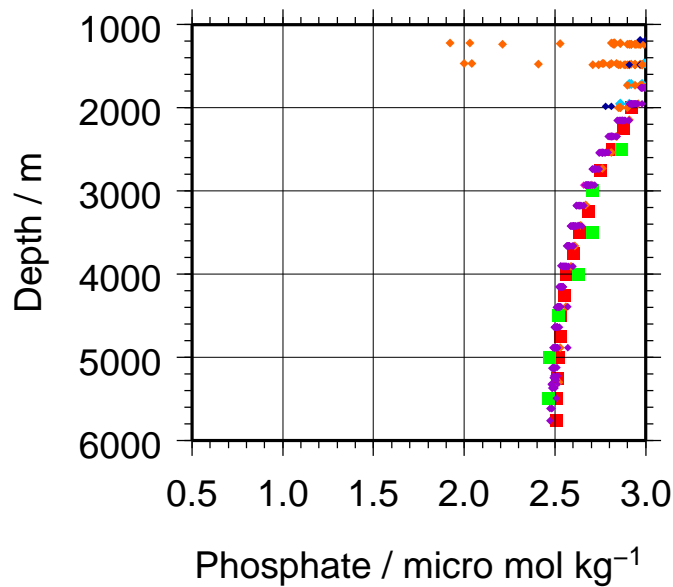
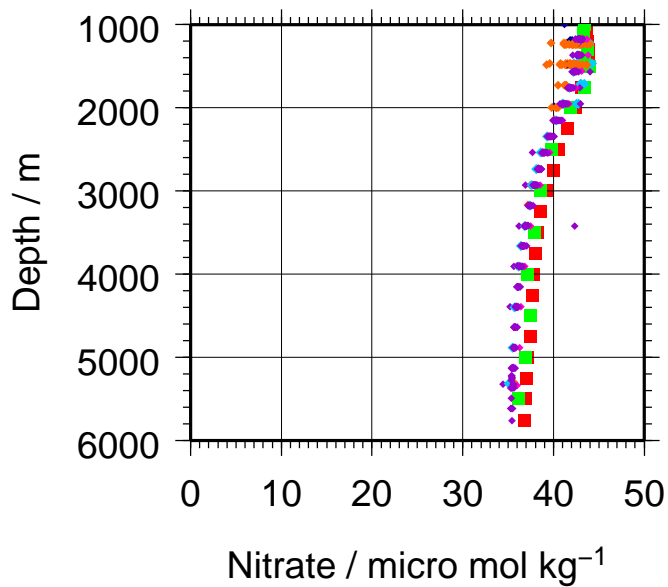


PI06_p02_crossing stations (139.0, 21.0, r=250km)

■ WGHC ■ WOA05 ◆ 1998 ◆ 2000 ◆ 2001 ◆ 2002 ◆ 2007
● 2008 ● ● ● ●

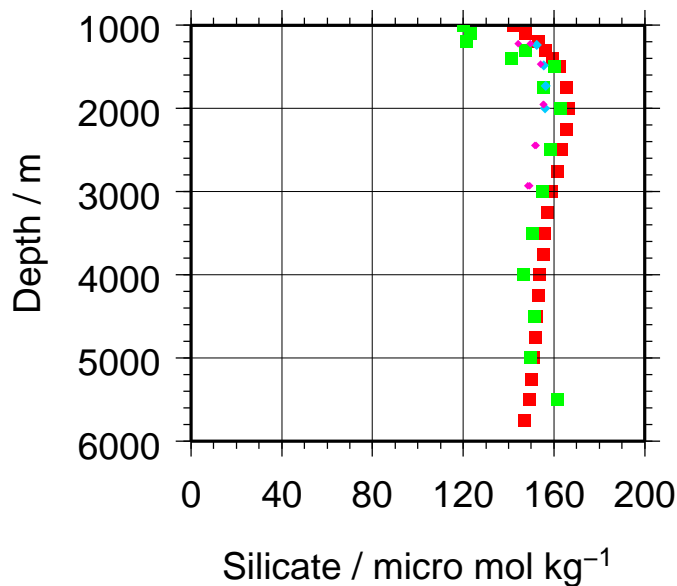
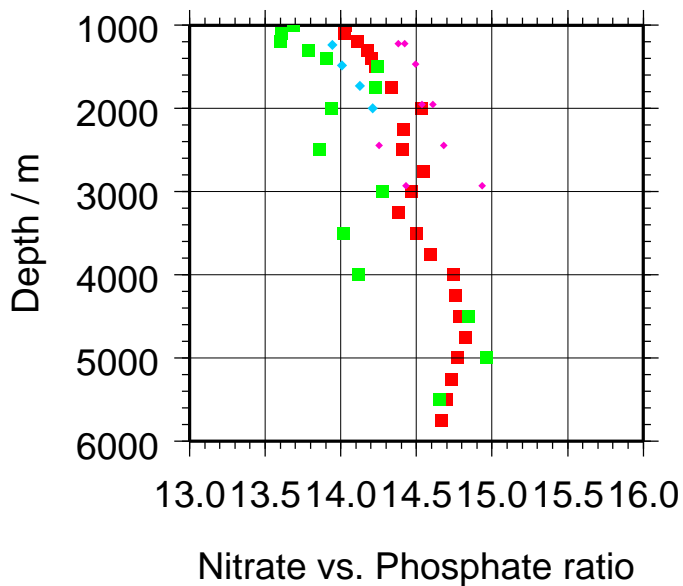
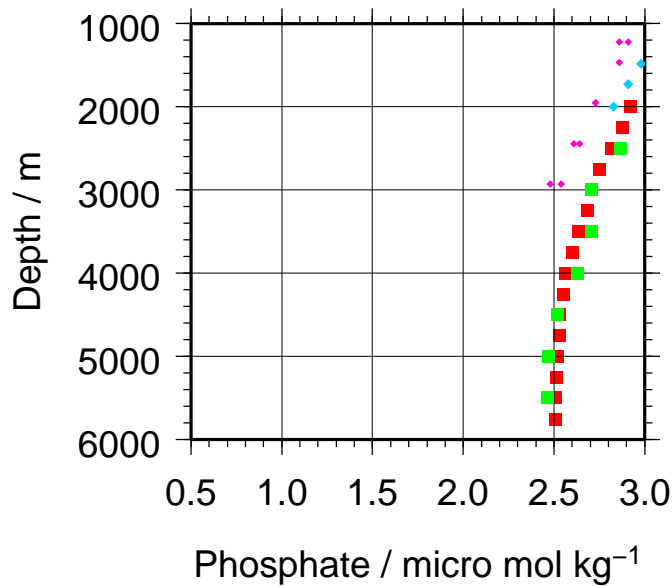
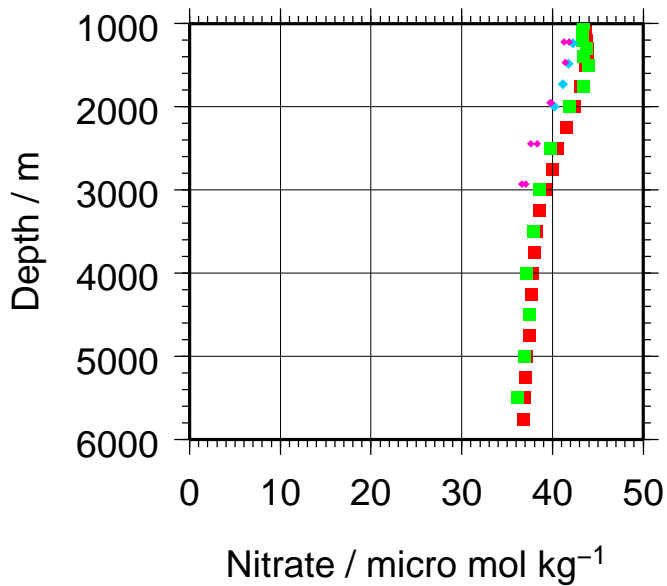


PI07_p01_crossing stations (144.0, 39.0, r=250km)



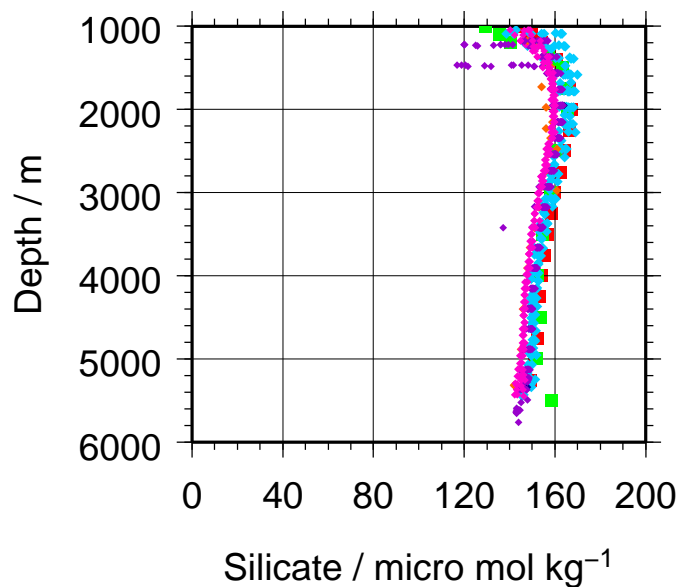
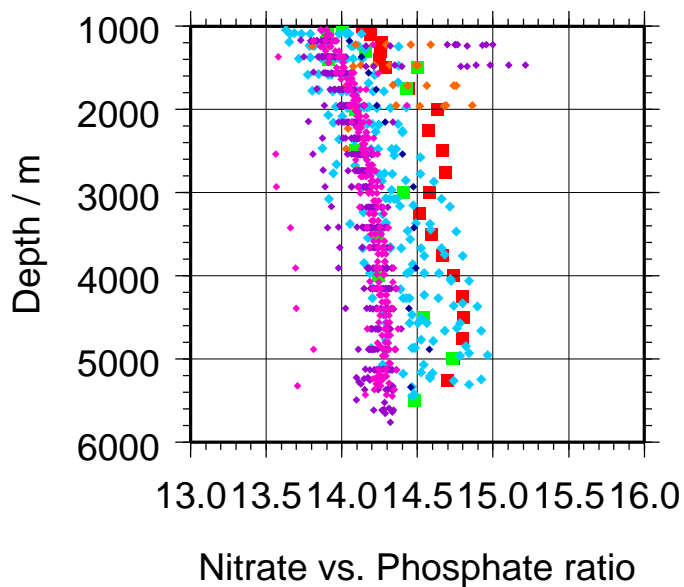
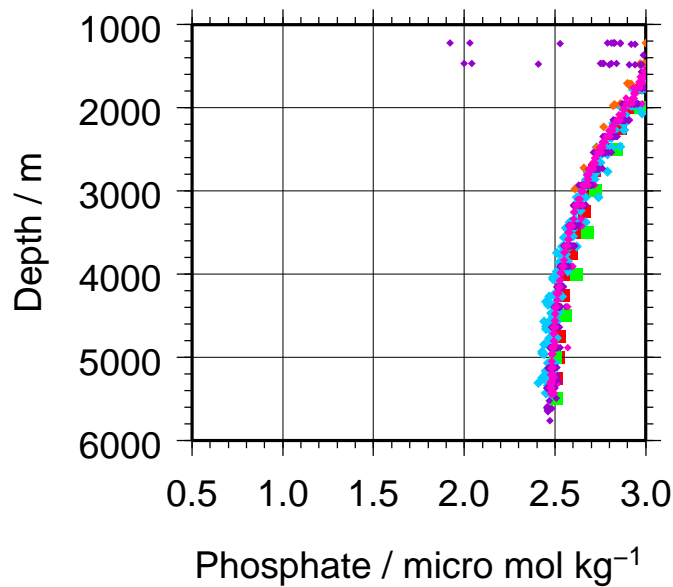
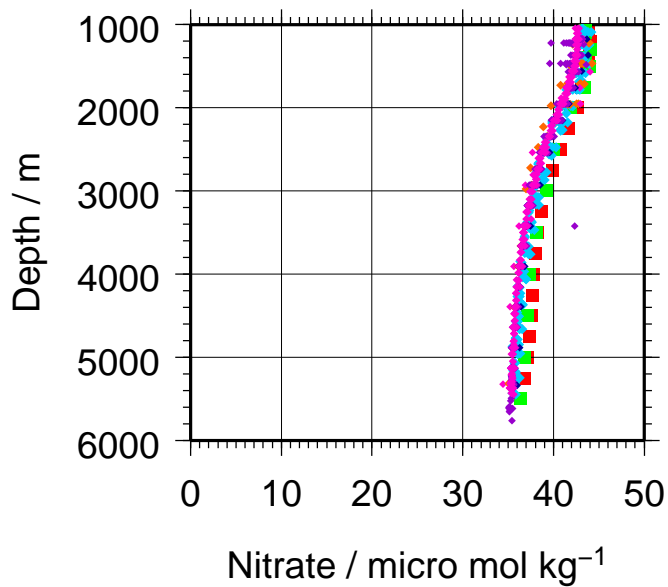
PI07_p02_crossing stations (144.0, 39.0, r=250km)

■ WGHC ■ WOA05 ◆ 2003 ◆ 2004 ◆ 2005 ◆ 2006 ◆ 2007
● ● ● ● ●

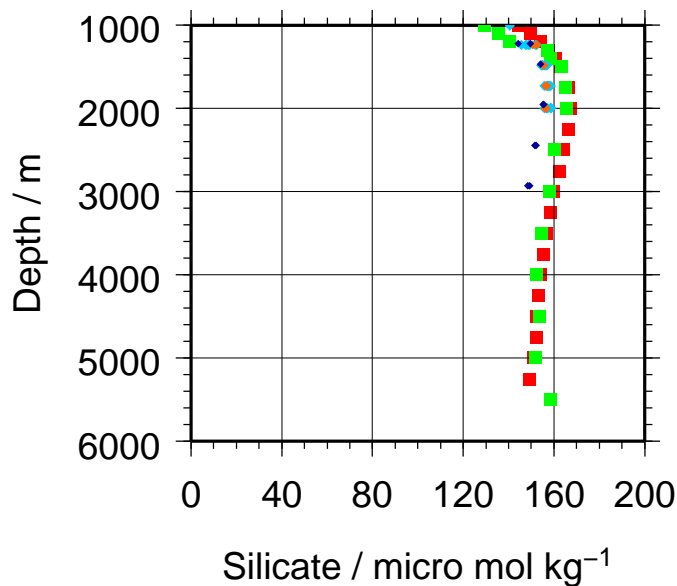
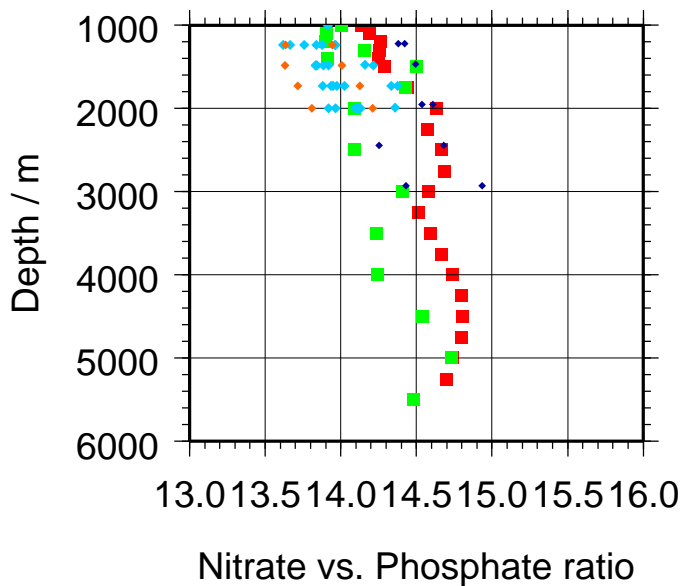
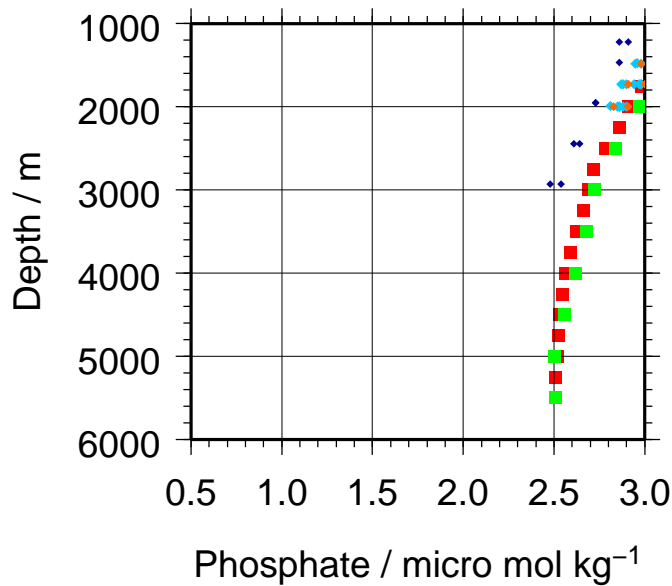
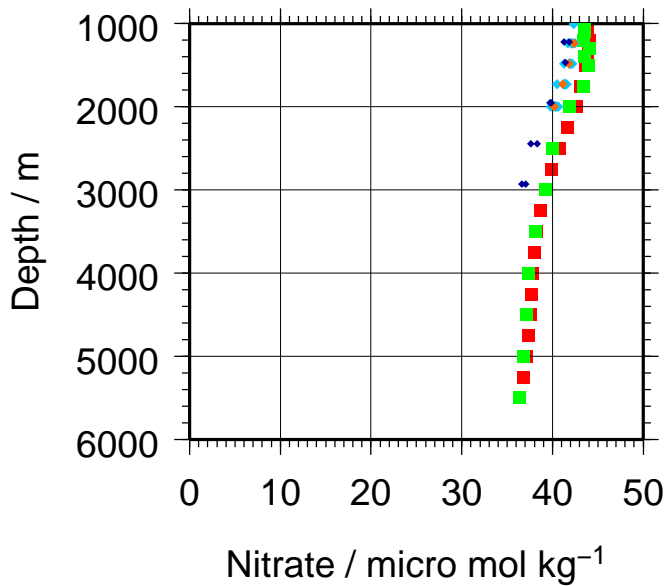


PI08_p01_crossing stations (147.0, 39.0, r=250km)

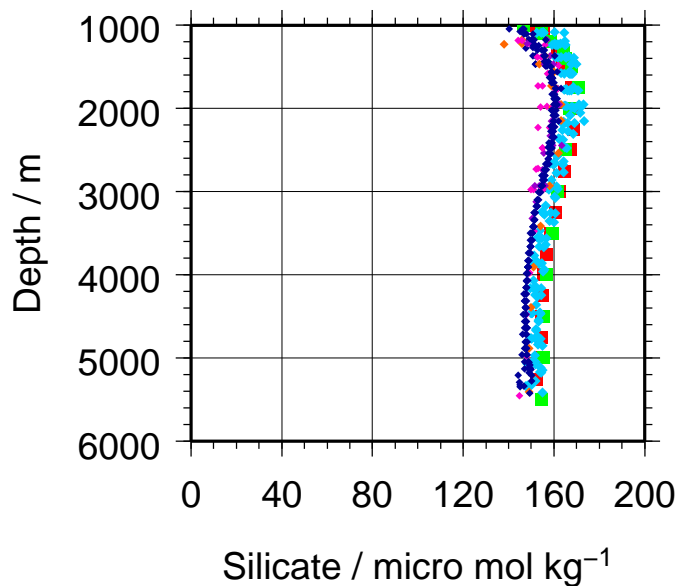
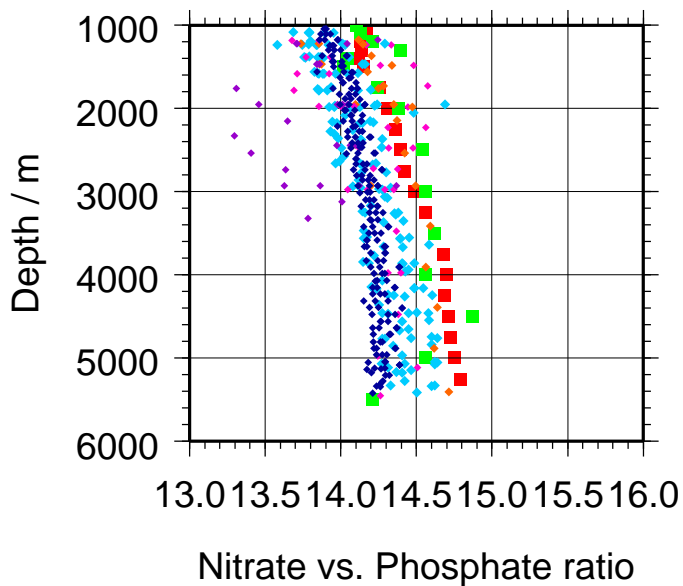
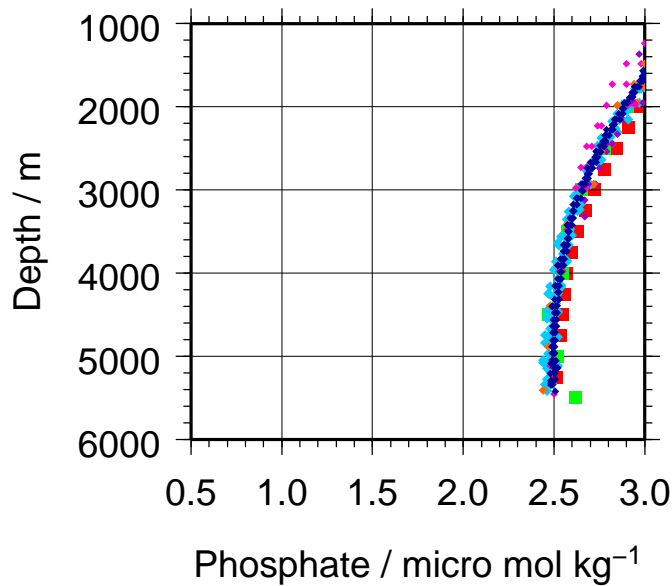
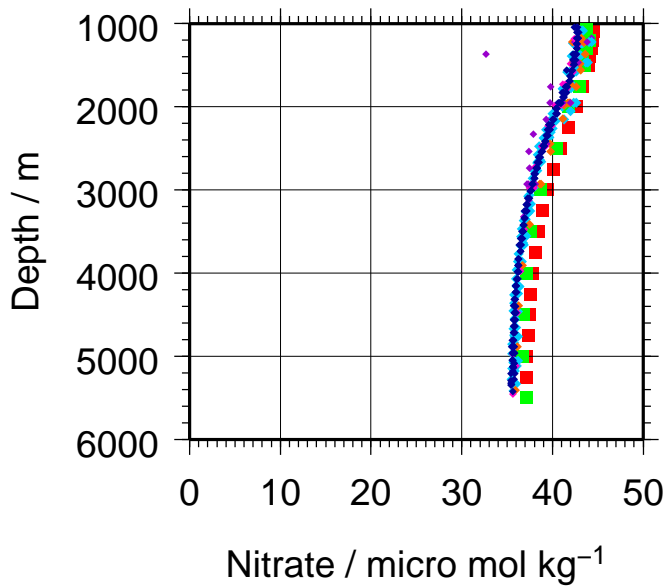
■ WGHC ■ WOA05 ◆ 1985 ◆ 1996 ◆ 1997 ◆ 1998 ◆ 1999
● 2000 ● 2001 ● 2005 ● 2005 ●



PI08_p02_crossing stations (147.0, 39.0, r=250km)

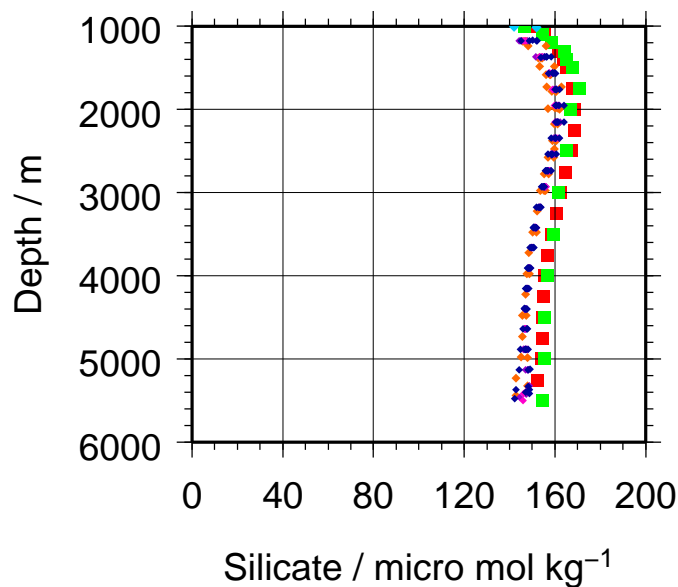
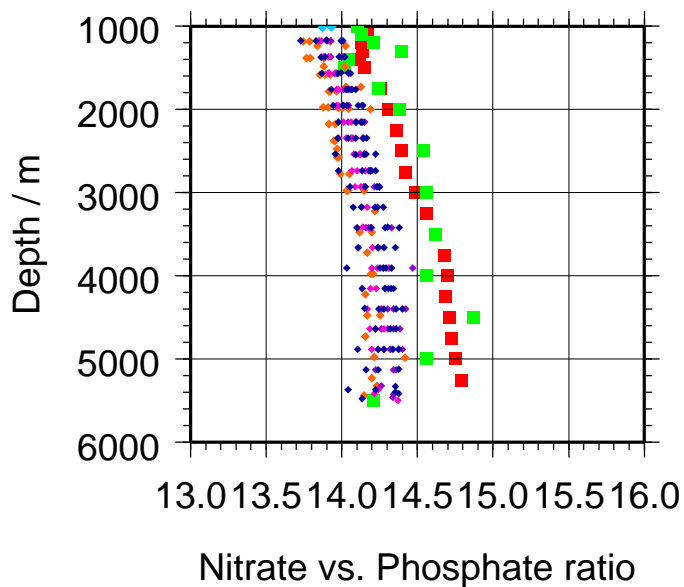
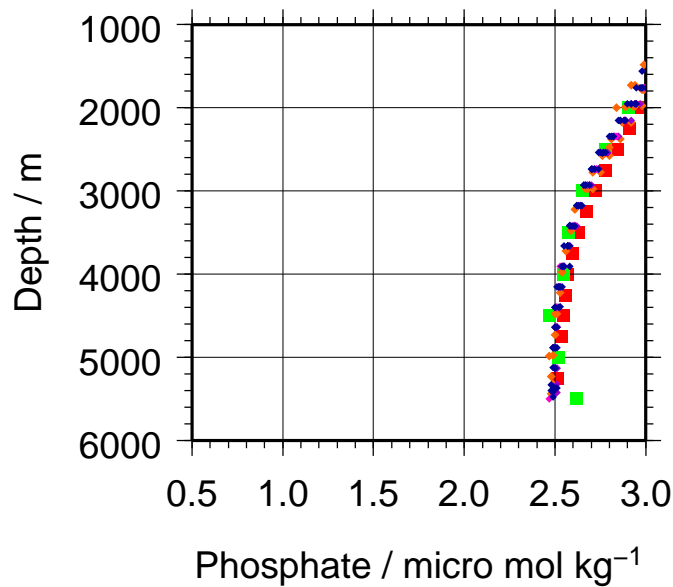
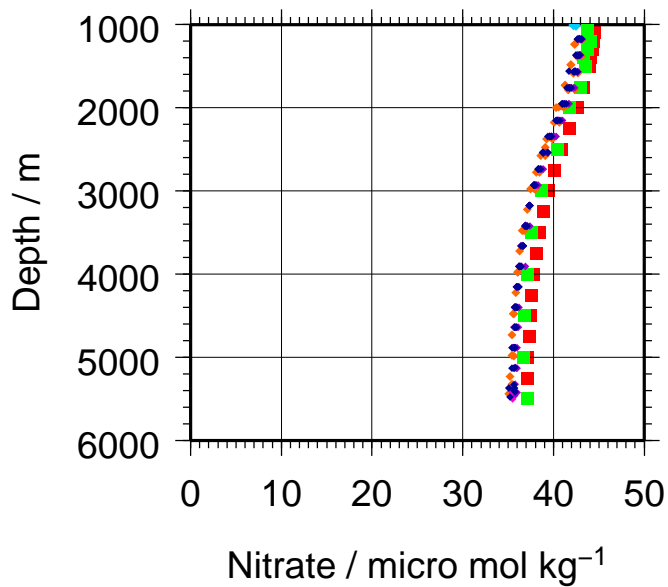


PI09_p01_crossing stations (152.0, 42.0, r=250km)



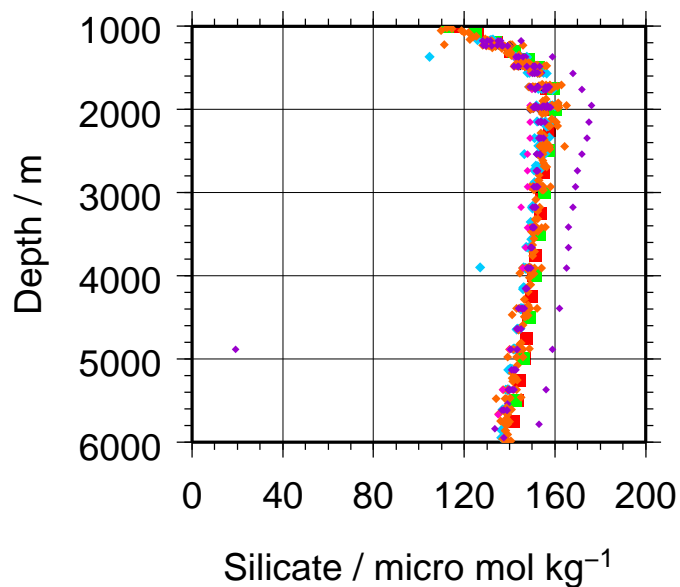
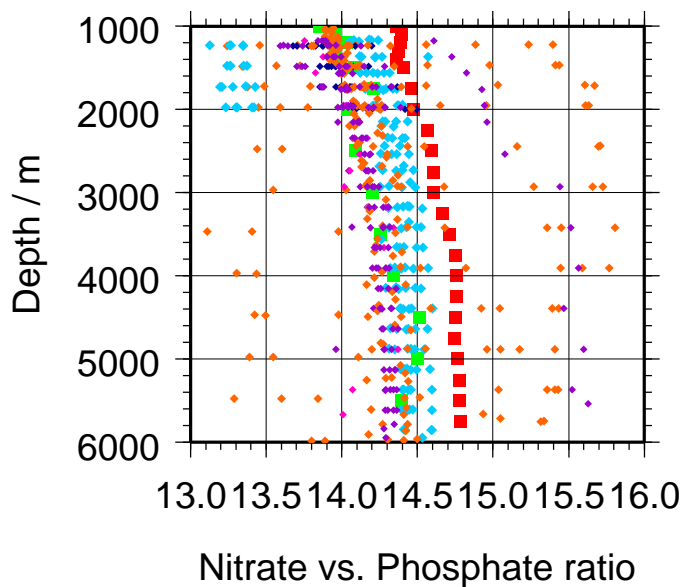
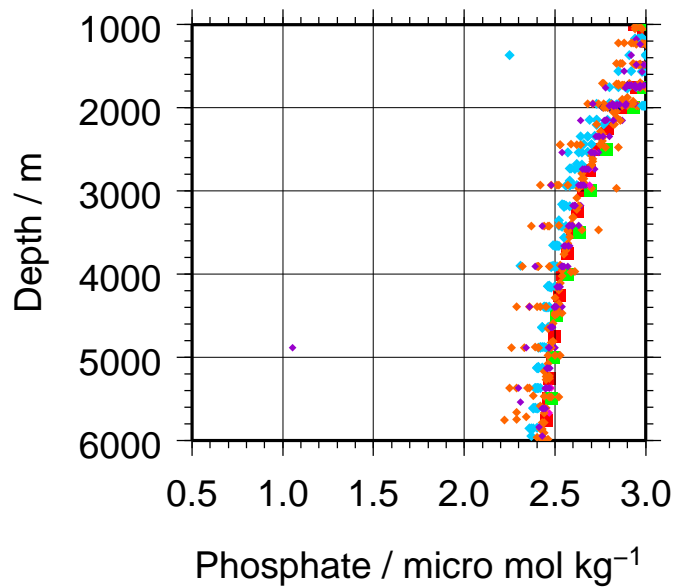
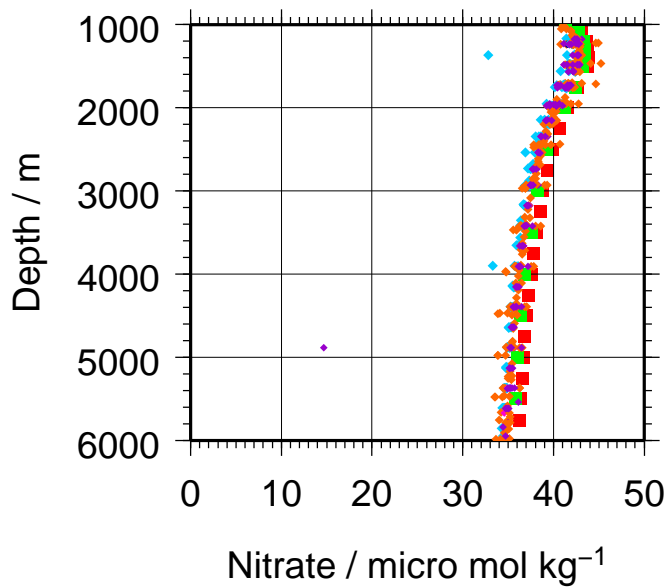
PI09_p02_crossing stations (152.0, 42.0, r=250km)

■ WGHC ■ WOA05 ◆ 2002 ◆ 2003 ◆ 2004 ◆ 2006 ◆ 2007
● ● ● ● ●

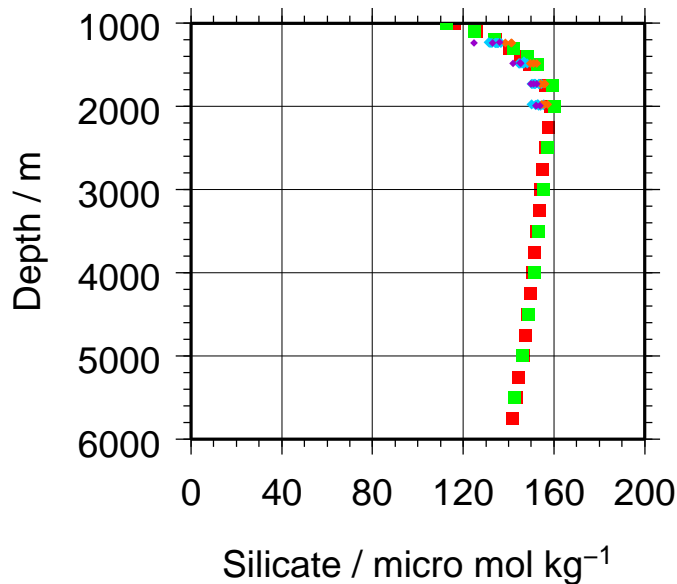
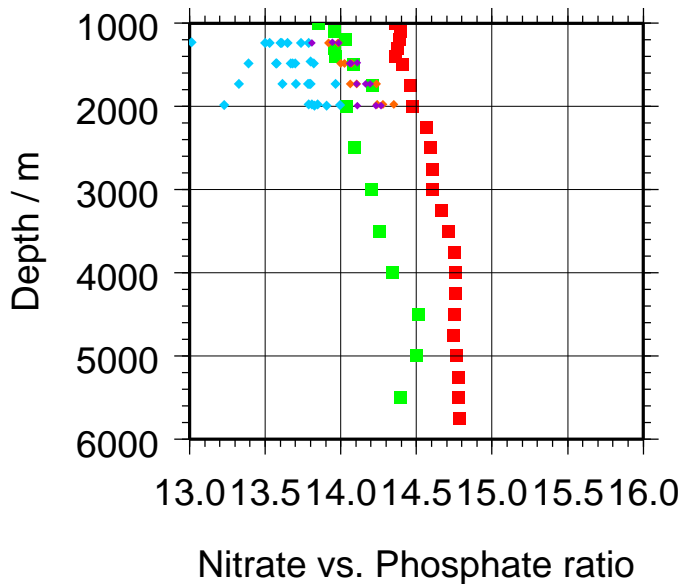
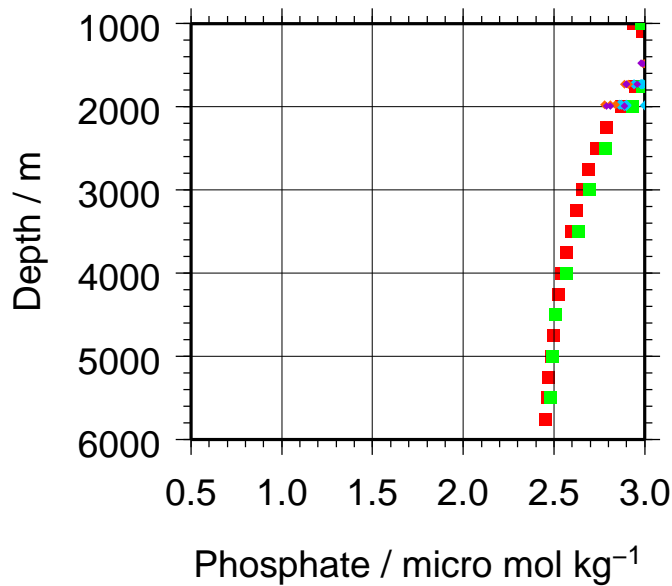
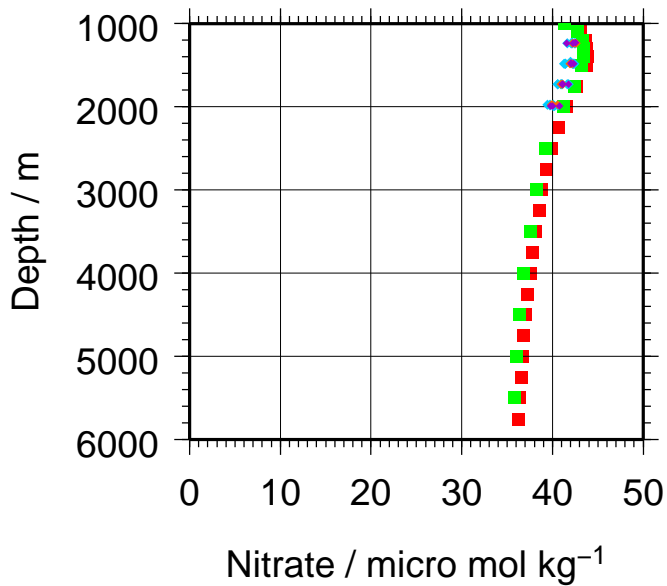


PI10_p01_crossing stations (147.0, 28.0, r=250km)

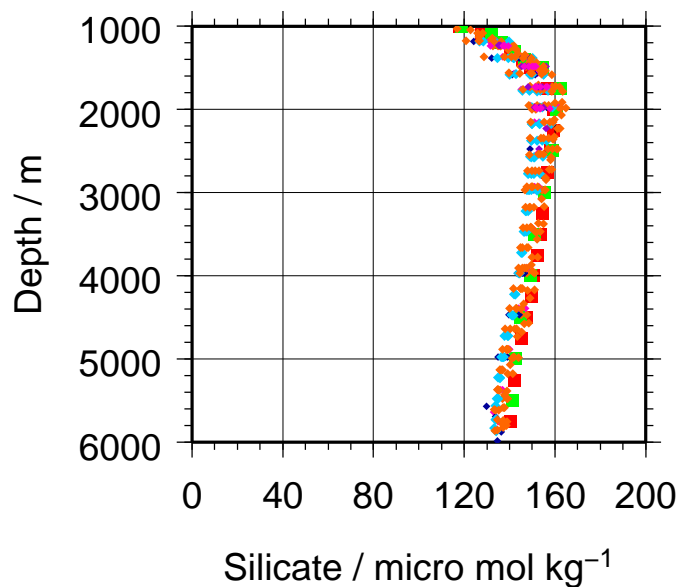
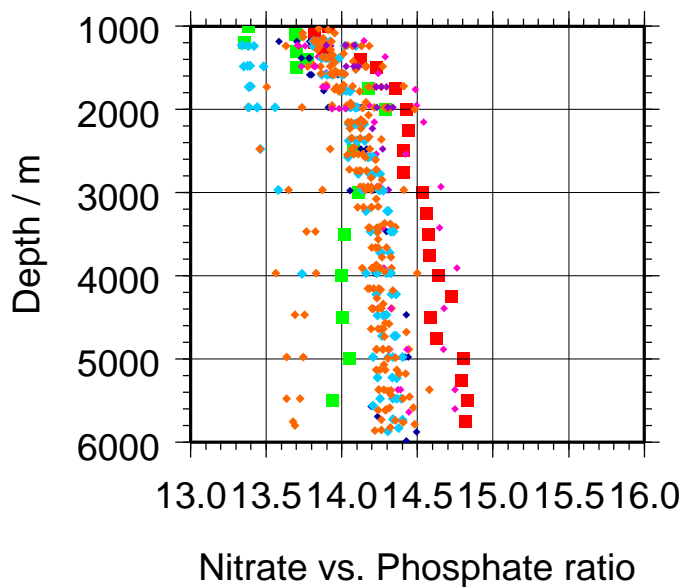
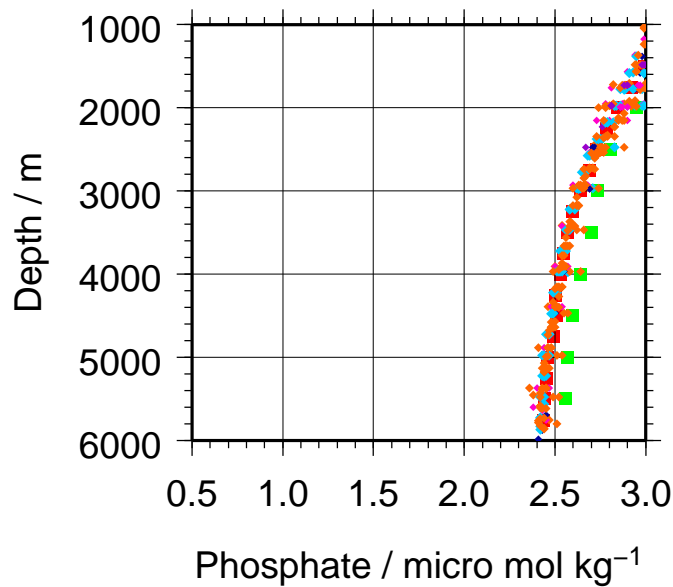
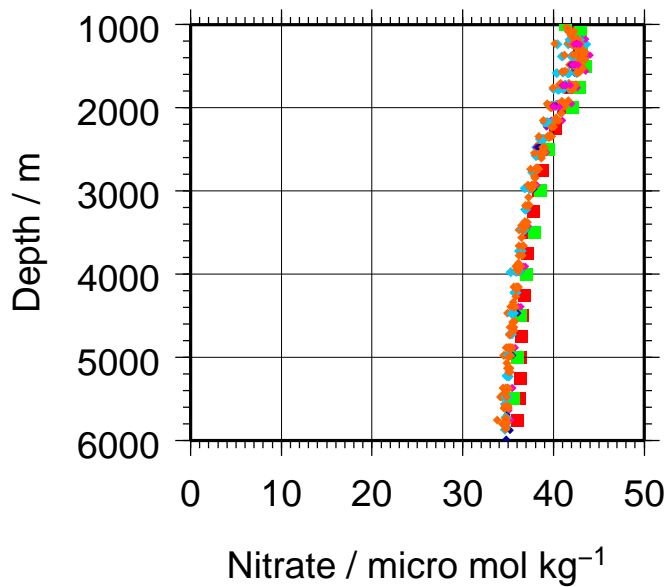
■ WGHC ■ WOA05 ◆ 1993 ◆ 1994 ◆ 1999 ◆ 2000 ◆ 2002
● 2003 ● 2004 ● 2005 ● 2005 ●



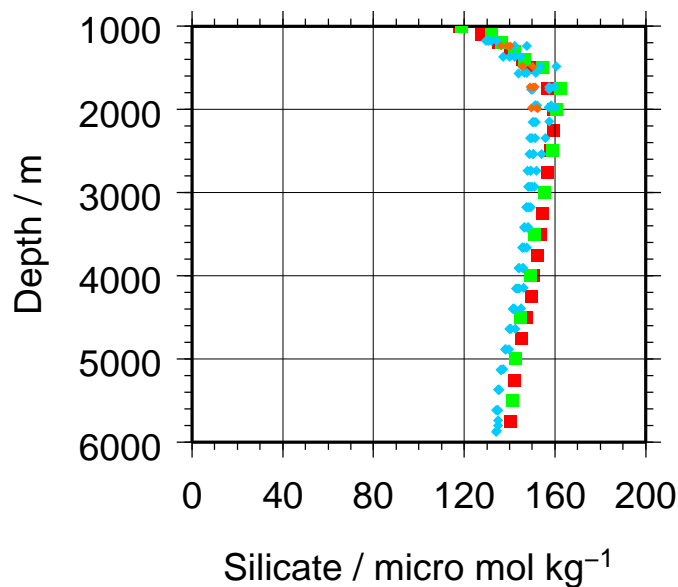
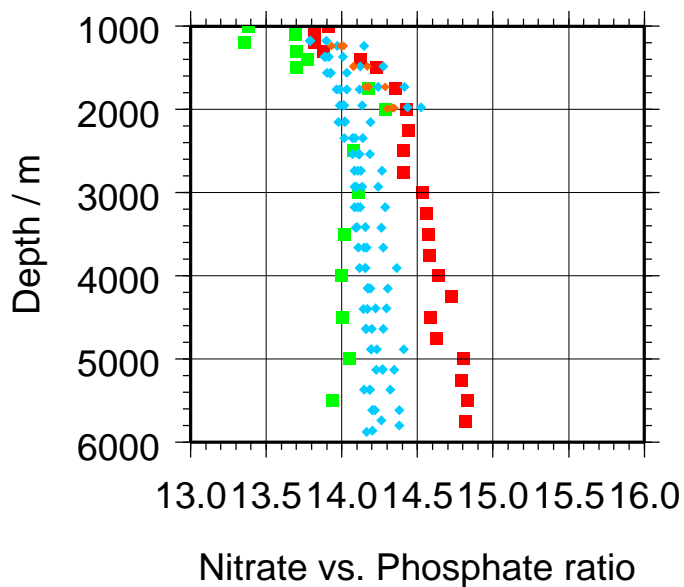
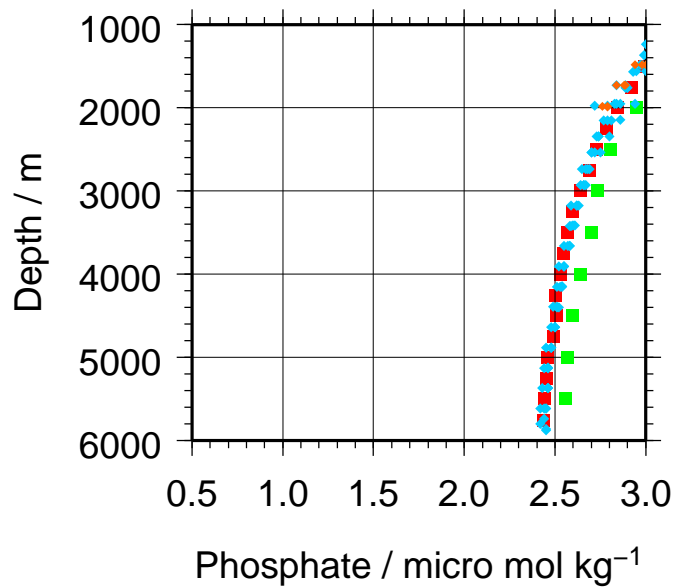
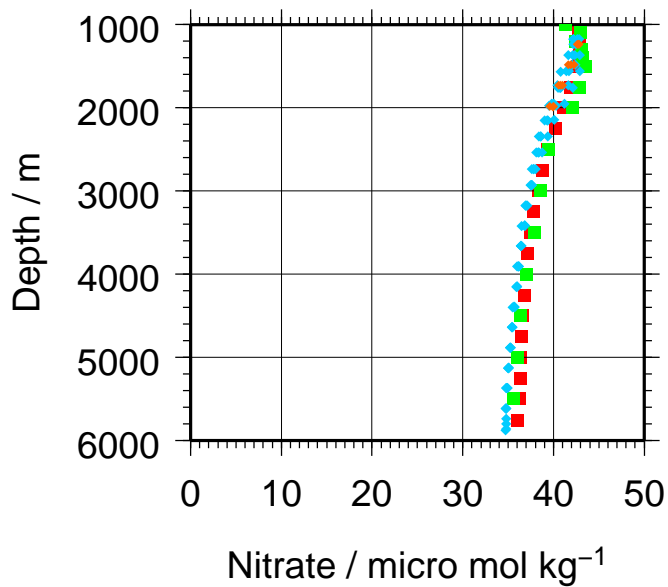
PI10_p02_crossing stations (147.0, 28.0, r=250km)



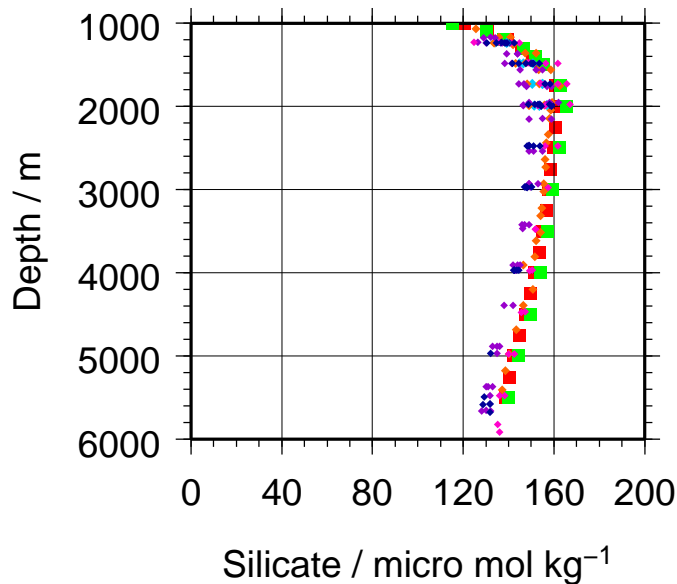
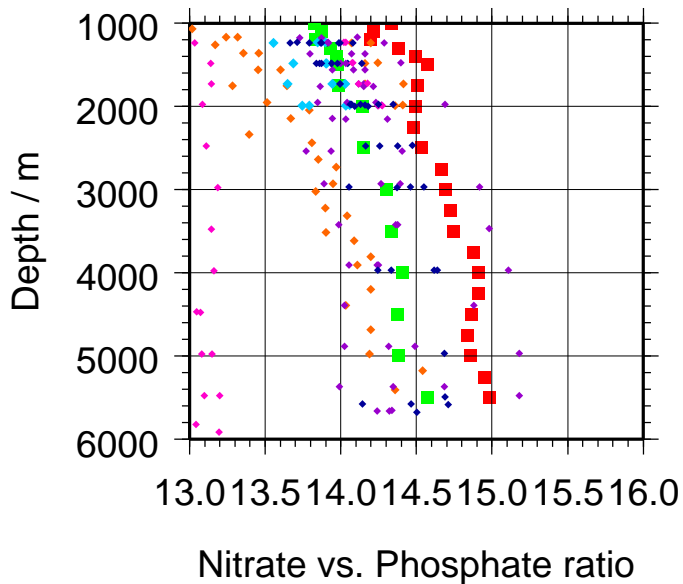
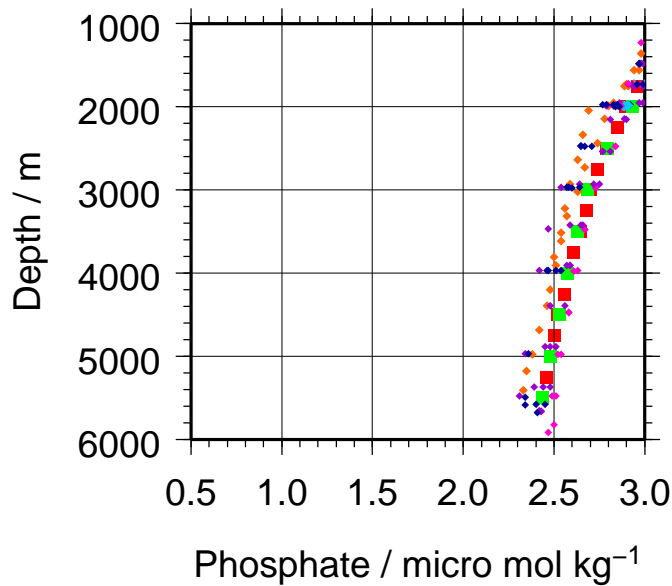
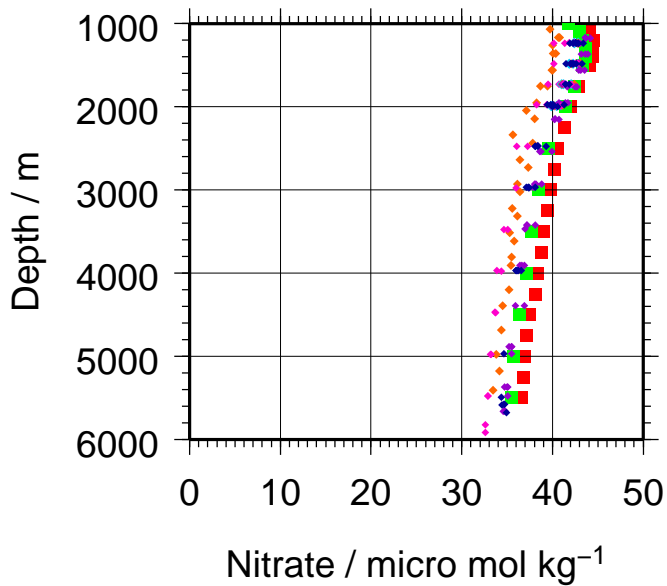
PI11_p01_crossing stations (155.0, 28.0, r=250km)



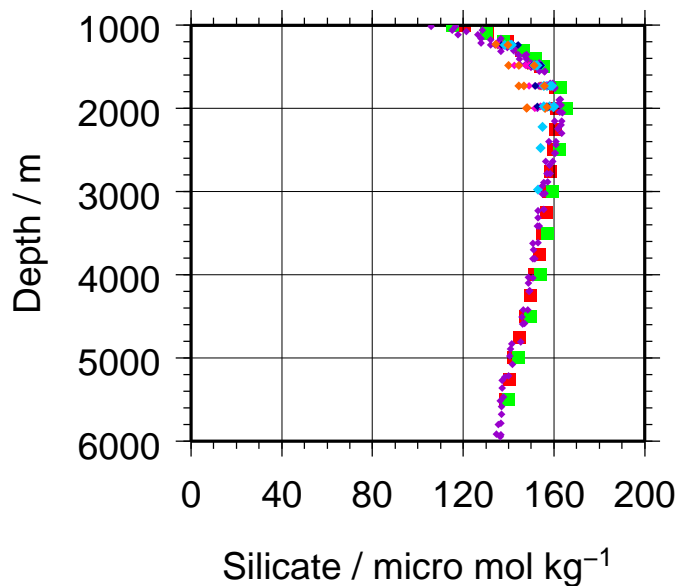
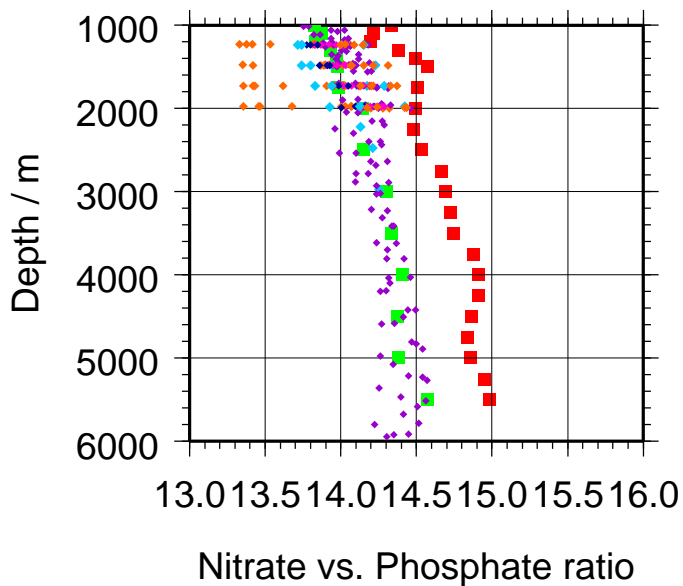
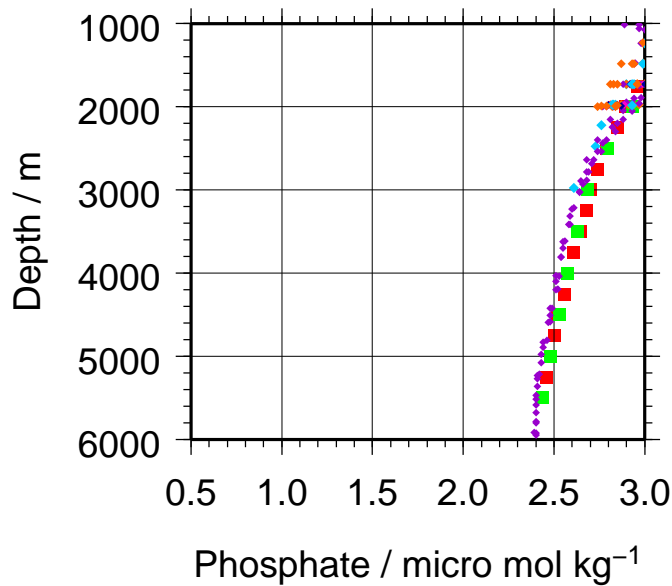
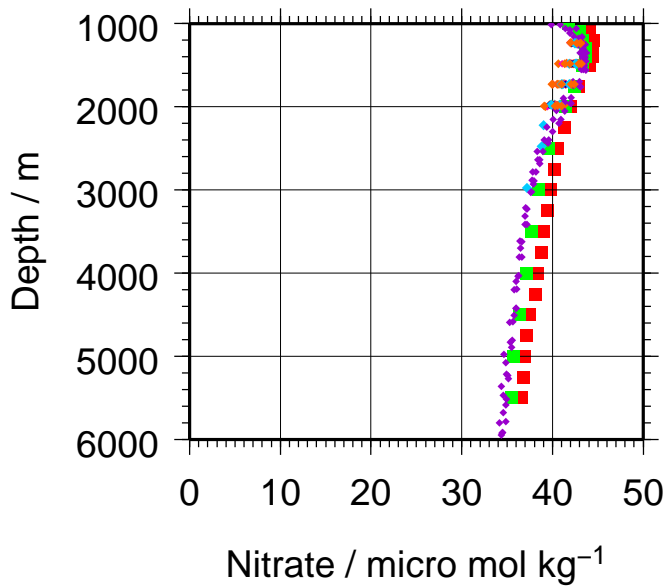
PI11_p02_crossing stations (155.0, 28.0, r=250km)



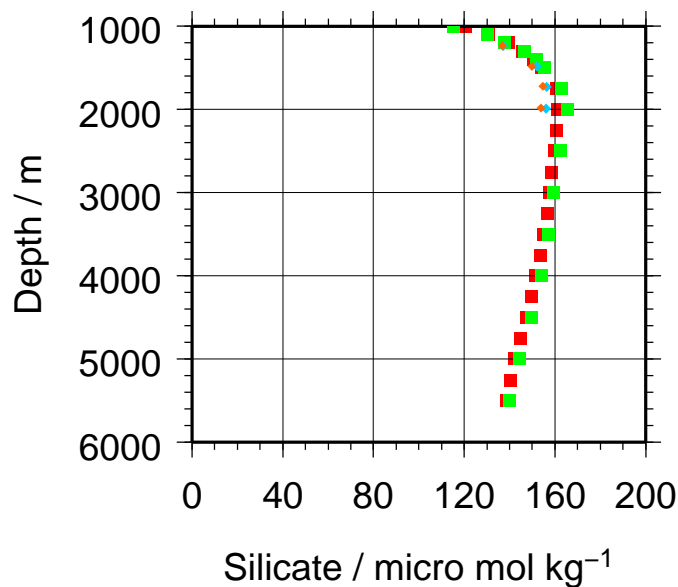
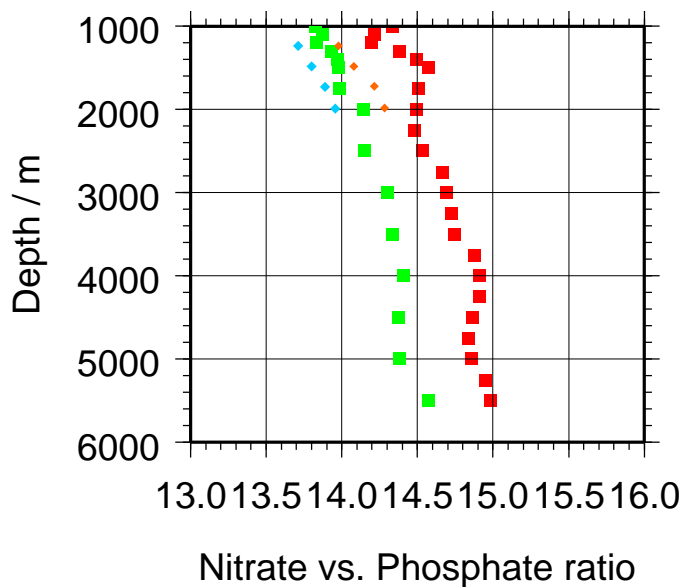
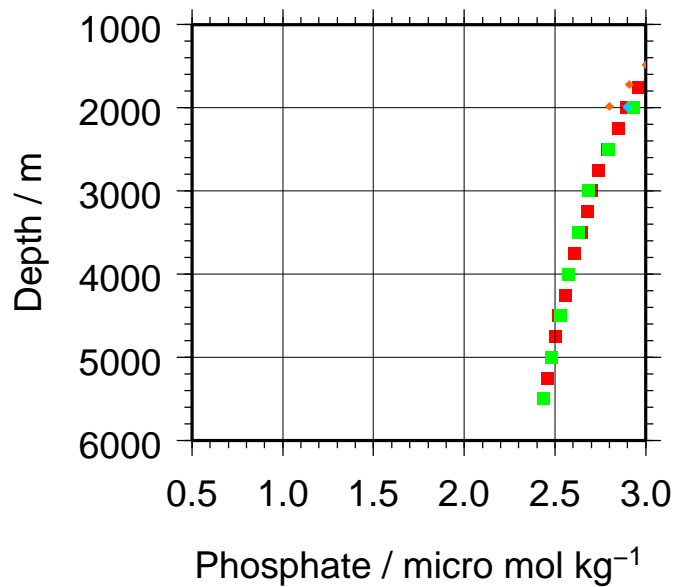
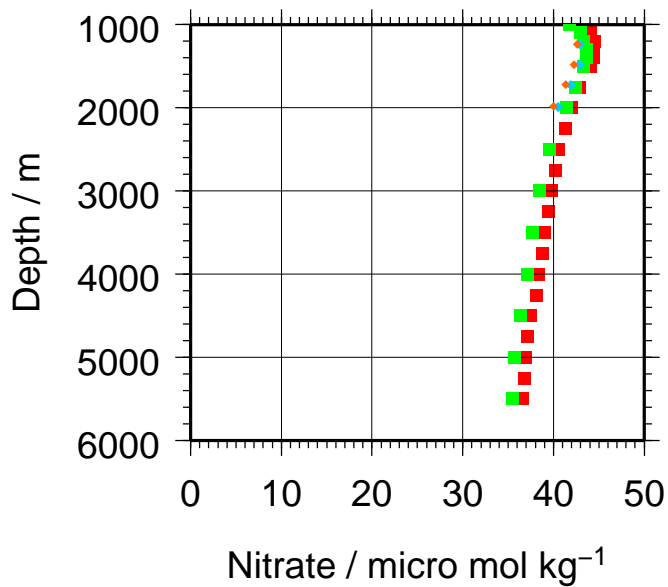
PI12_p01_crossing stations (165.0, 28.0, r=250km)



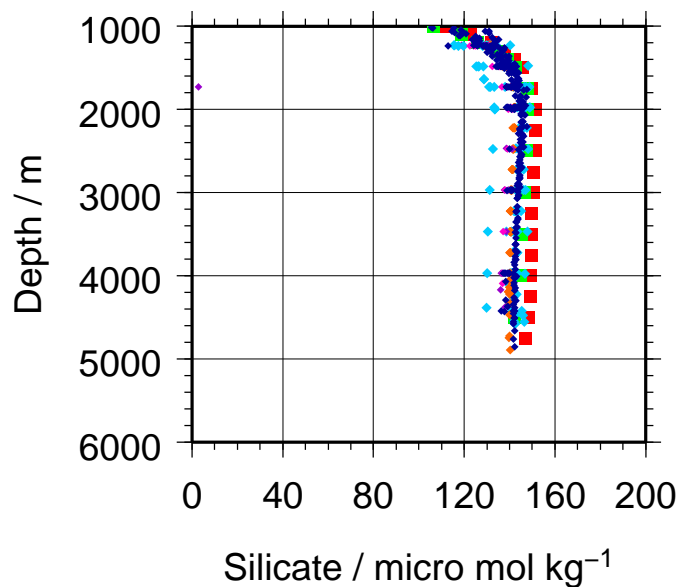
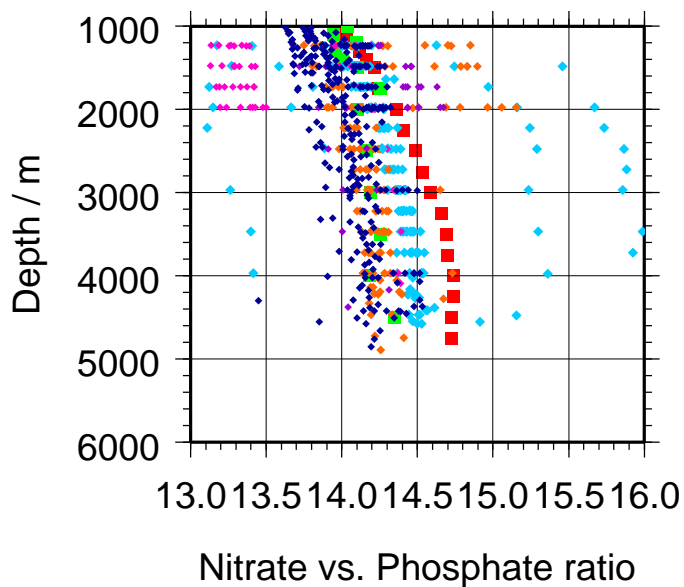
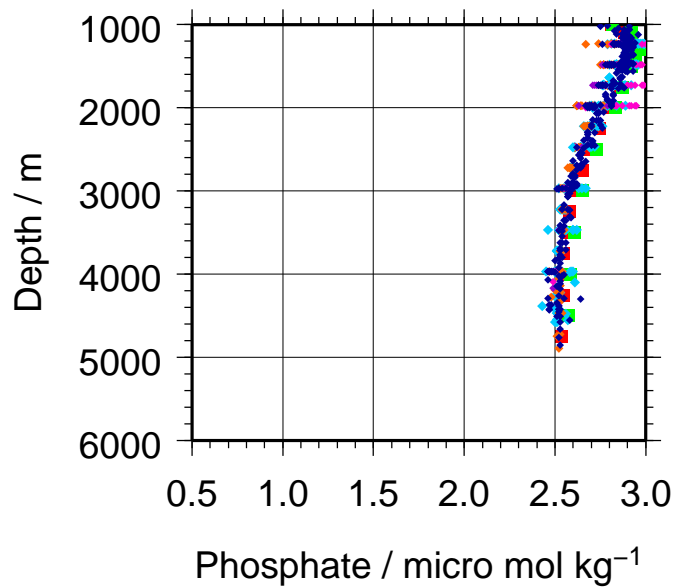
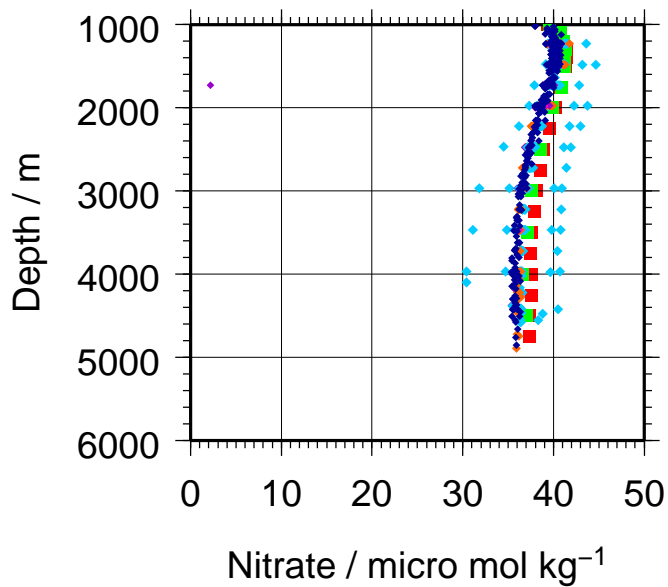
PI12_p02_crossing stations (165.0, 28.0, r=250km)



PI12_p03_crossing stations (165.0, 28.0, r=250km)

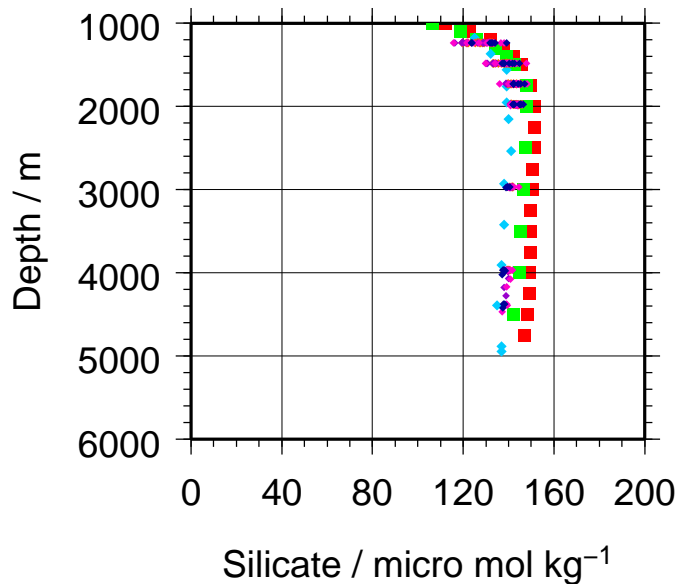
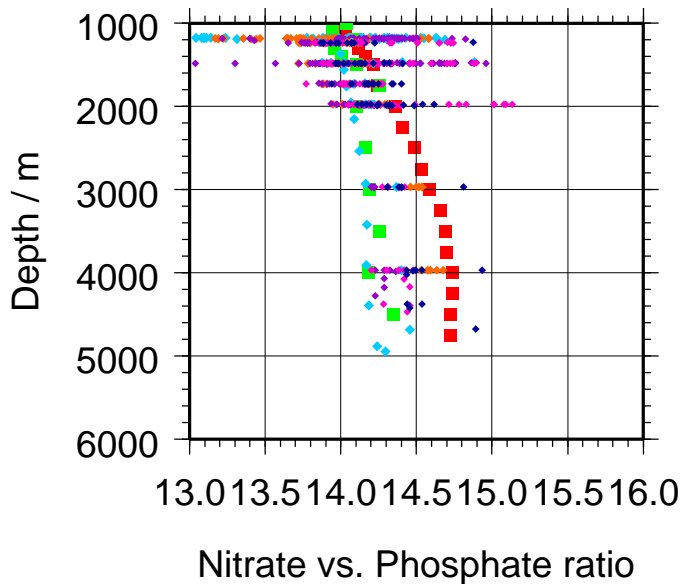
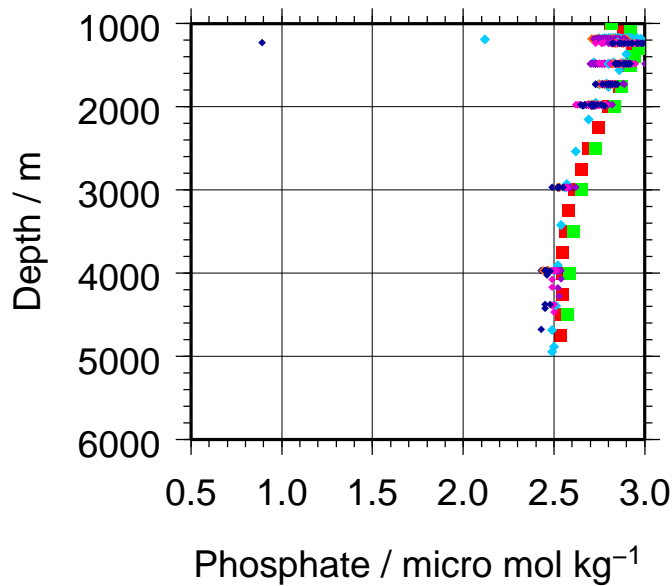
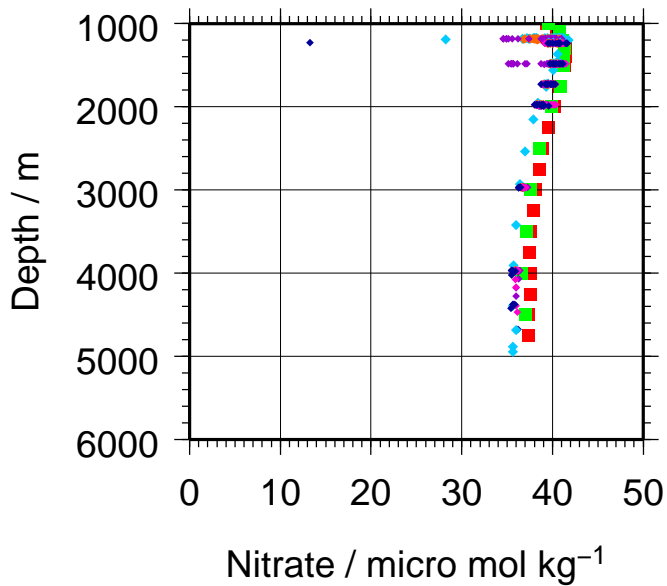


PI13_p01_crossing stations (135.2, 29.5, r=250km)

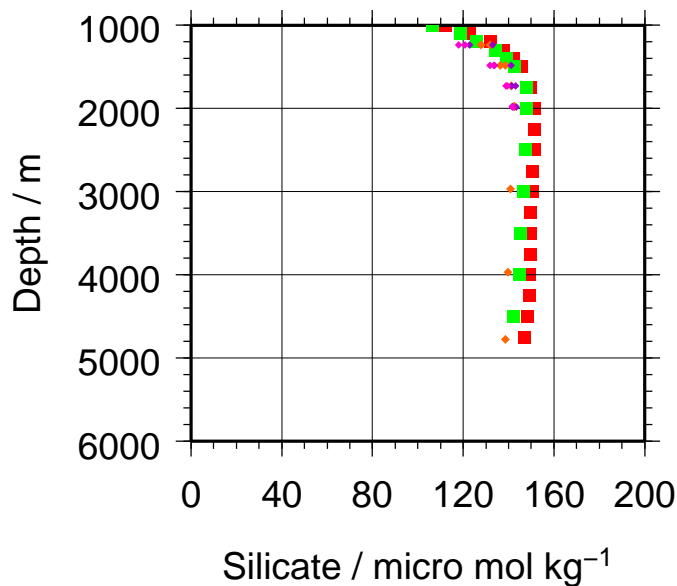
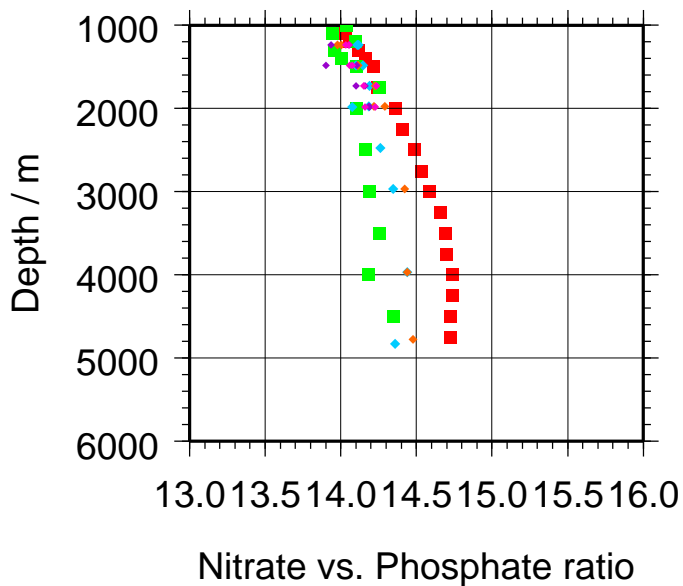
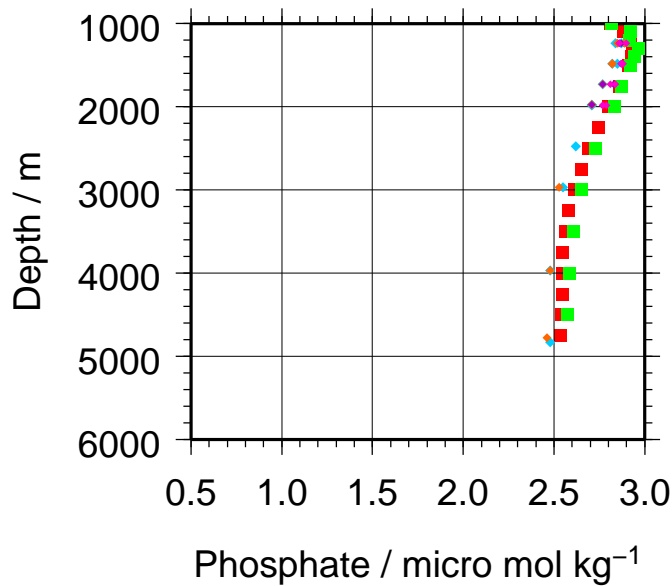
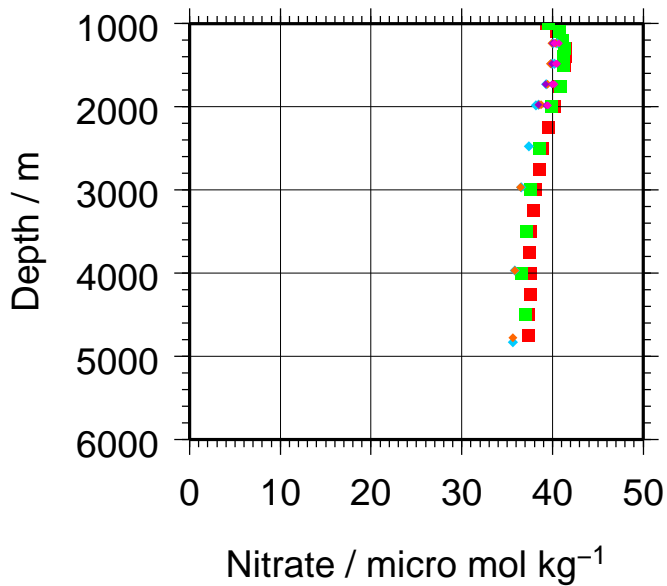


PI13_p02_crossing stations (135.2, 29.5, r=250km)

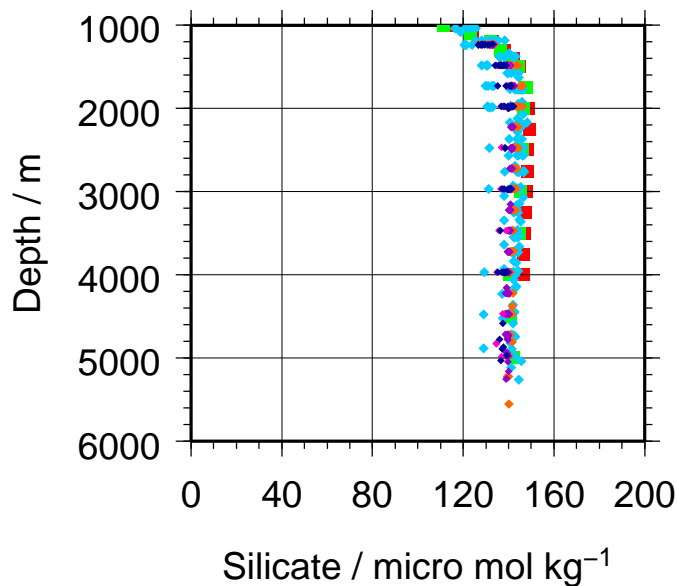
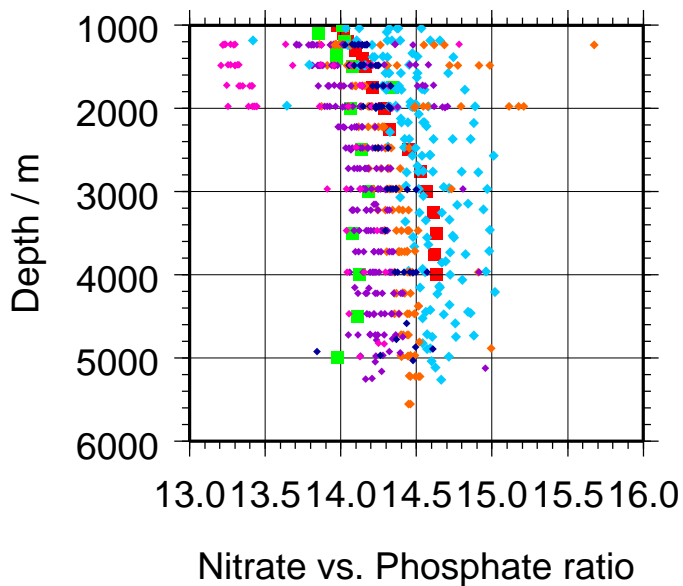
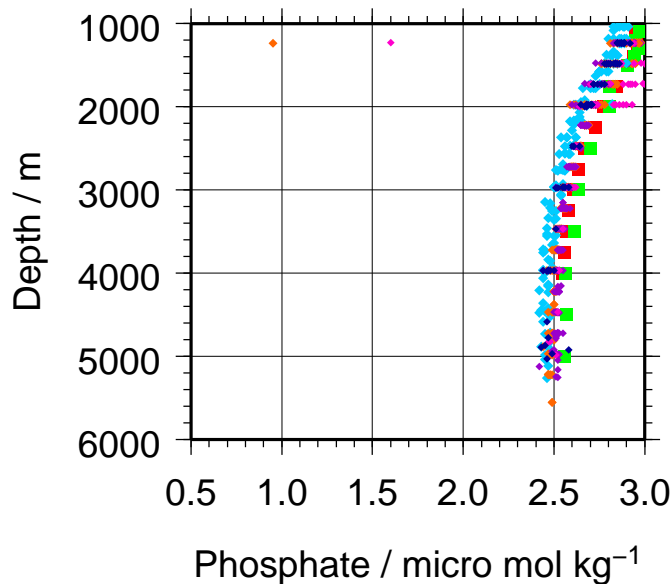
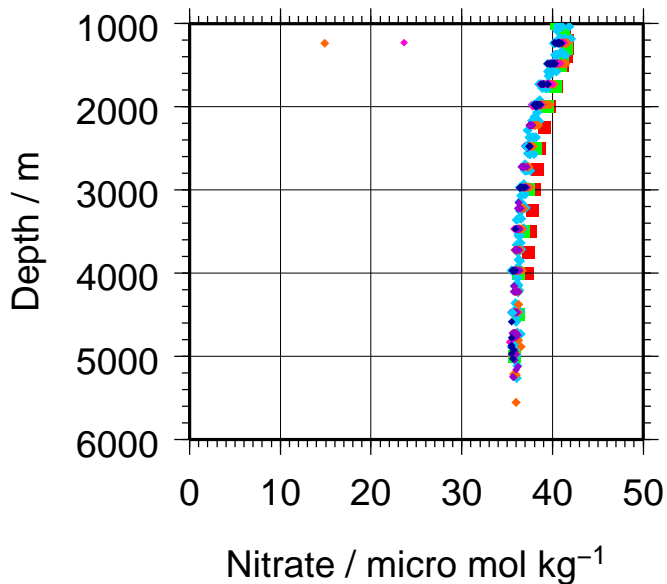
■ WGHC ■ WOA05 ◆ 1998 ◆ 1999 ◆ 2000 ◆ 2001 ◆ 2002
● 2003 ● 2005 ● 2006 ● 2006 ● 2008



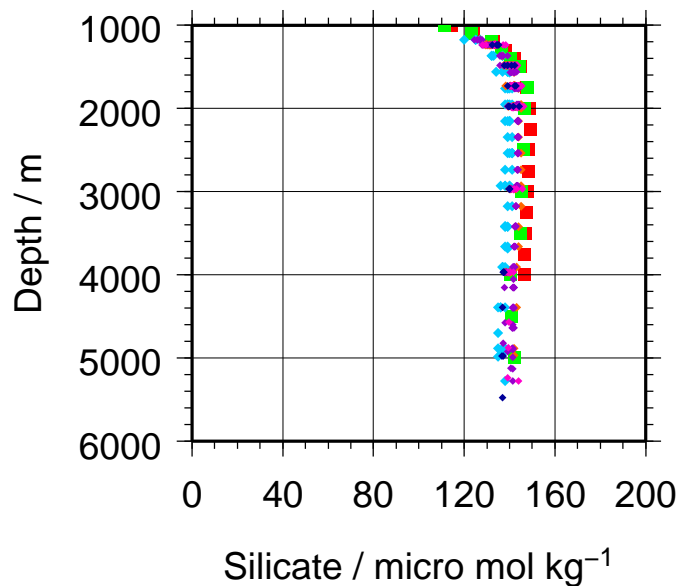
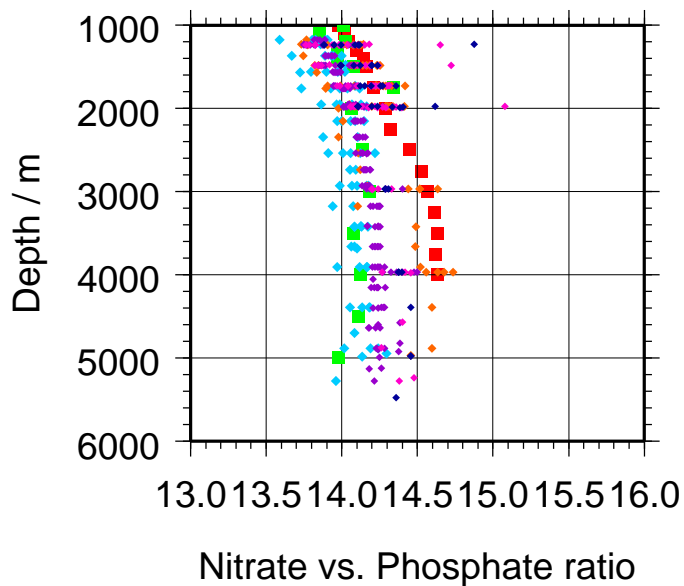
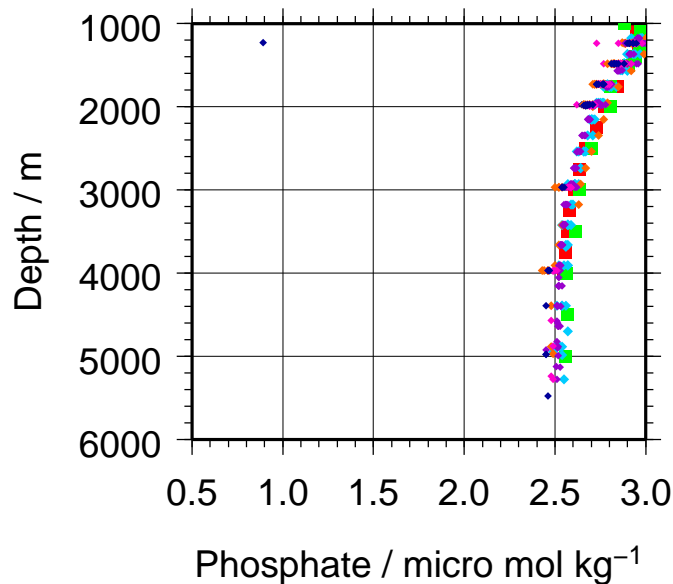
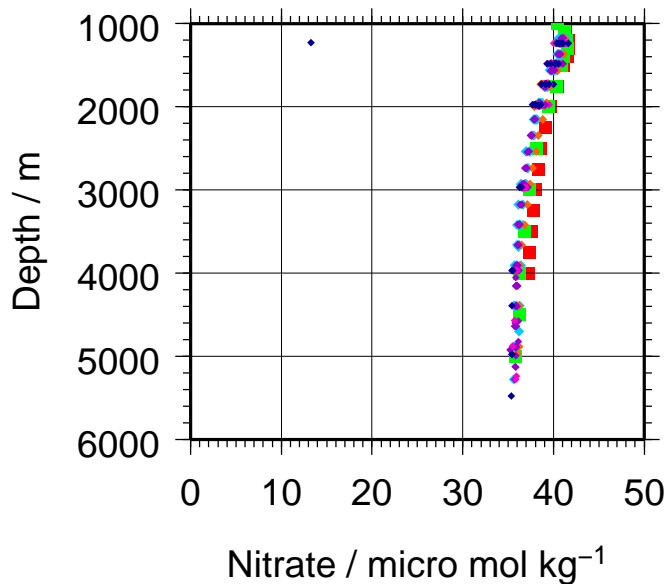
PI13_p03_crossing stations (135.2, 29.5, r=250km)



PI14_p01_crossing stations (135.2, 26.0, r=250km)

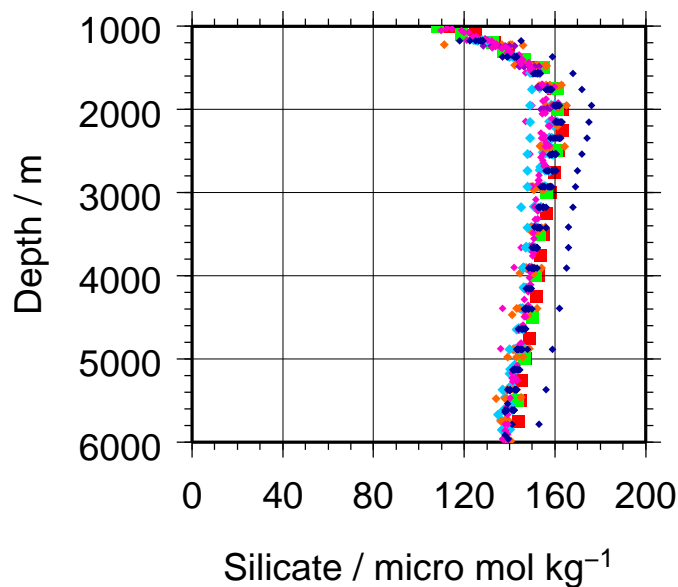
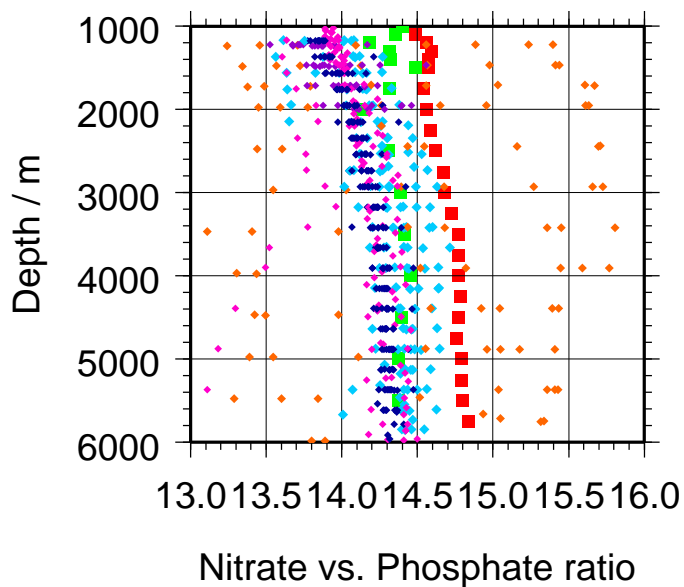
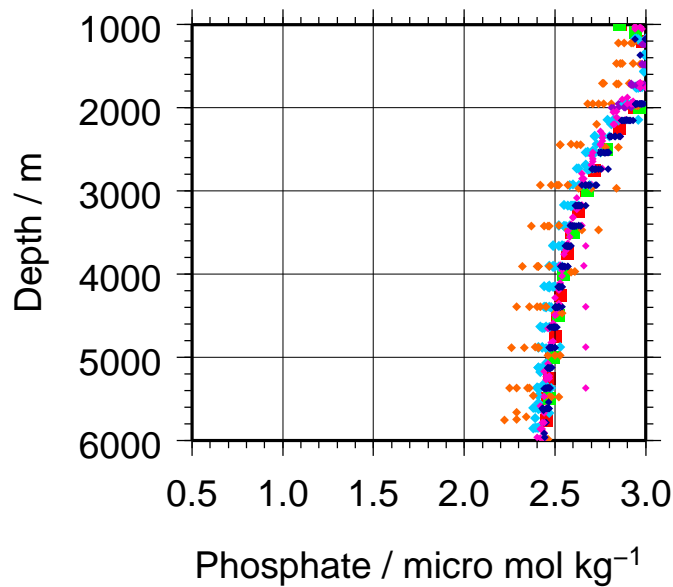
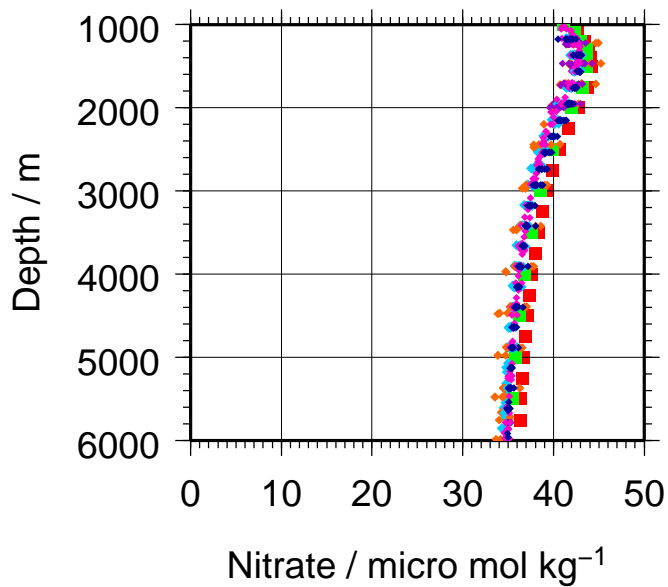


PI14_p02_crossing stations (135.2, 26.0, r=250km)

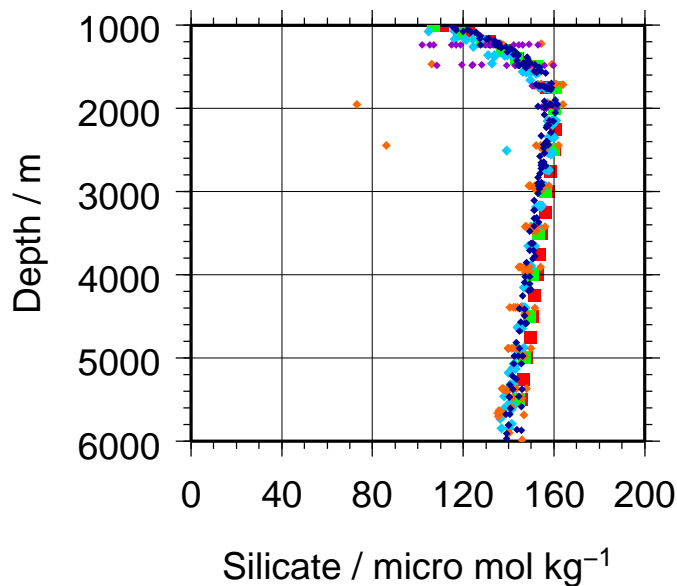
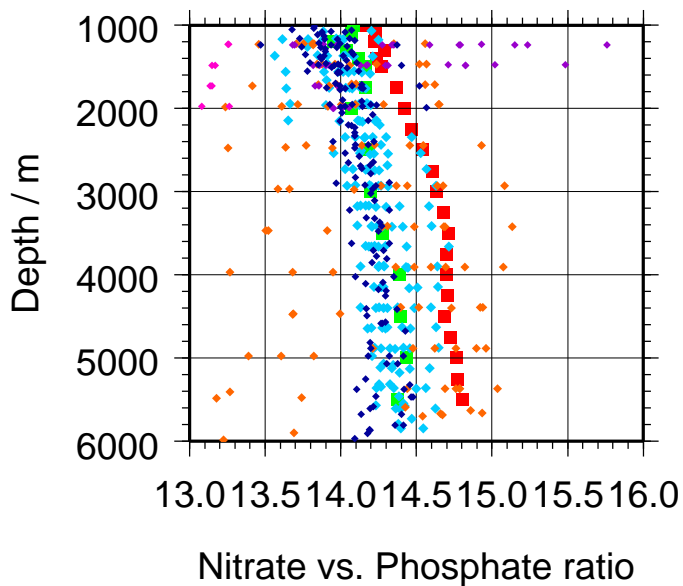
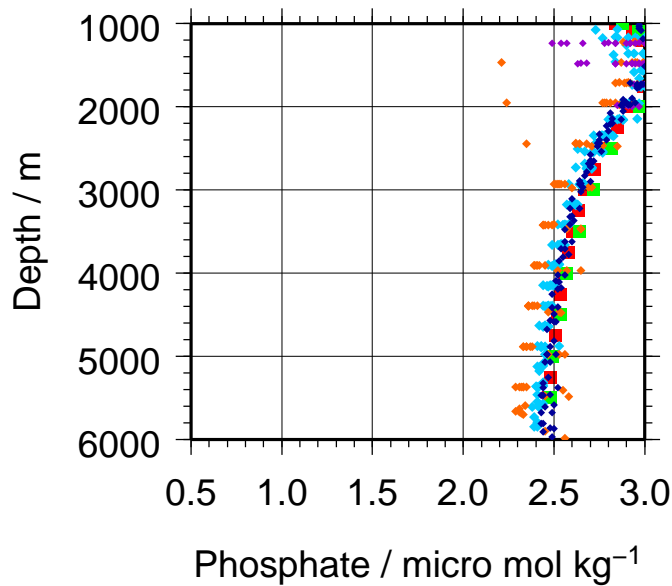
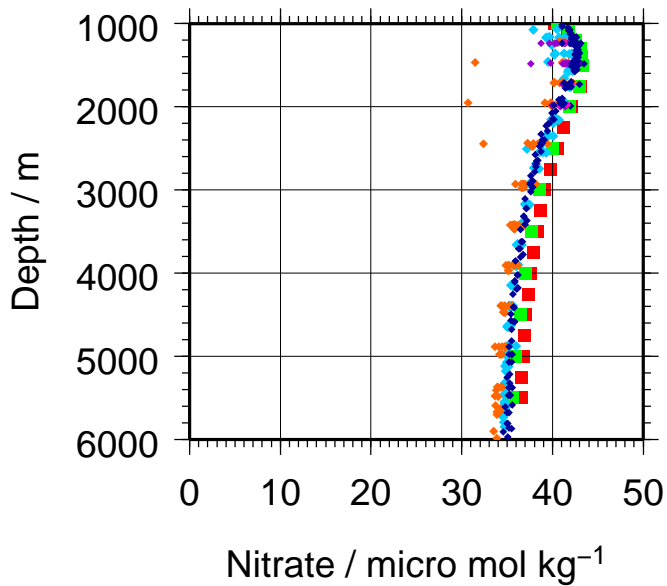


PI15_p01_crossing stations (147.0, 32.0, r=250km)

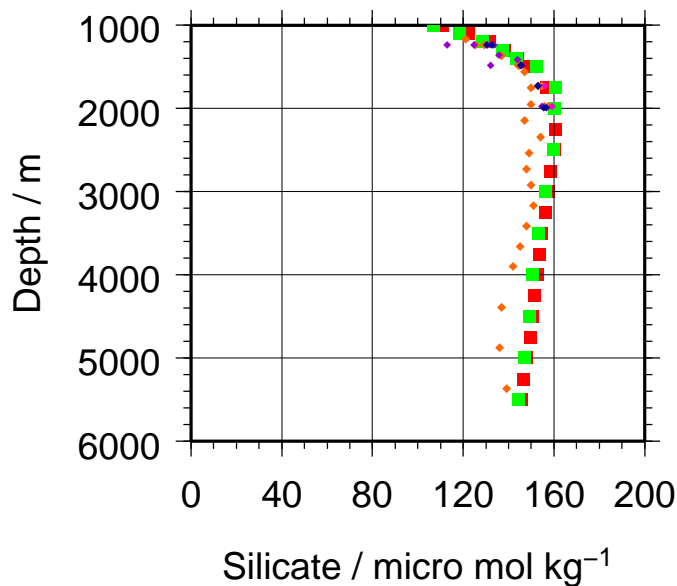
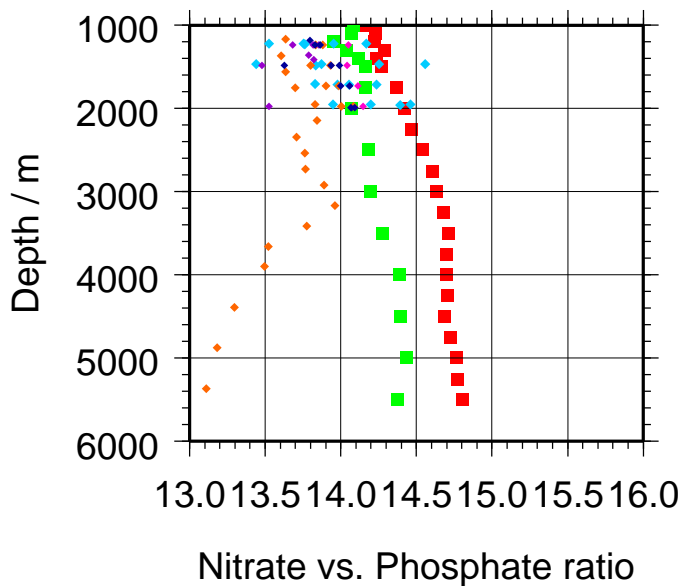
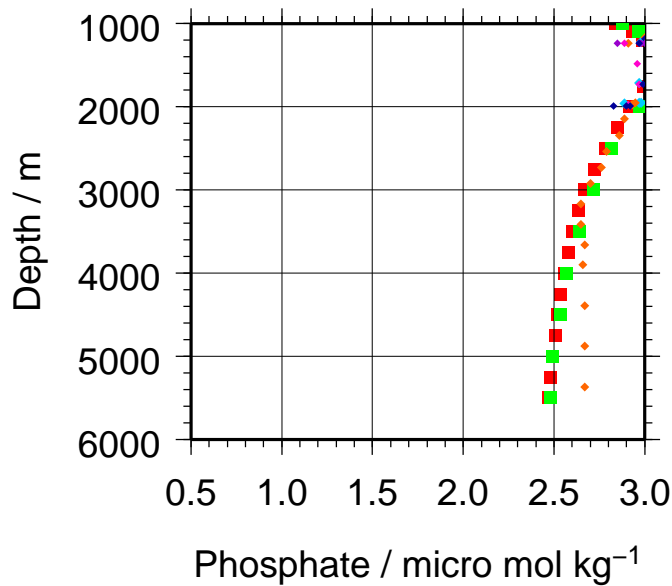
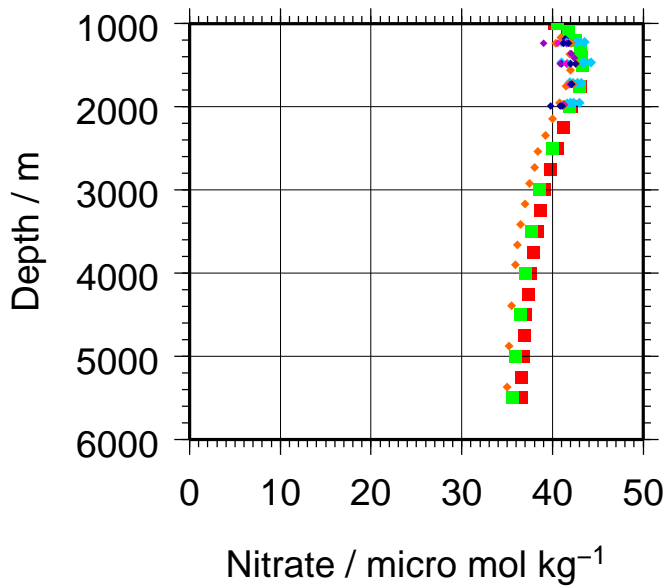
■ WGHC ■ WOA05 ◆ 1993 ◆ 1994 ◆ 1996 ◆ 1997 ◆ 1999
● 2000 ● 2001 ● 2002 ● 2002 ● 2005



PI16_p01_crossing stations (144.0, 32.0, r=250km)

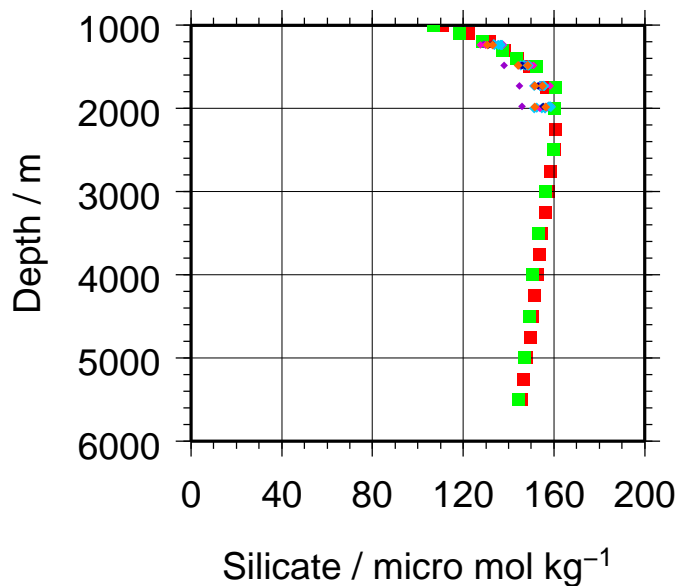
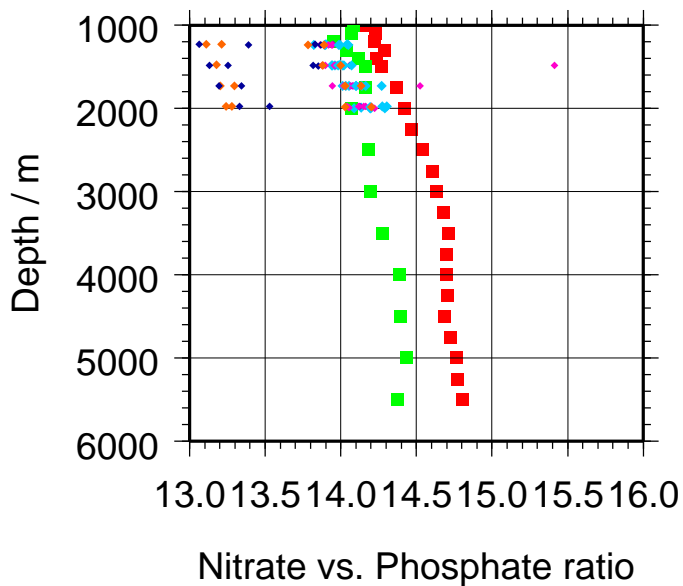
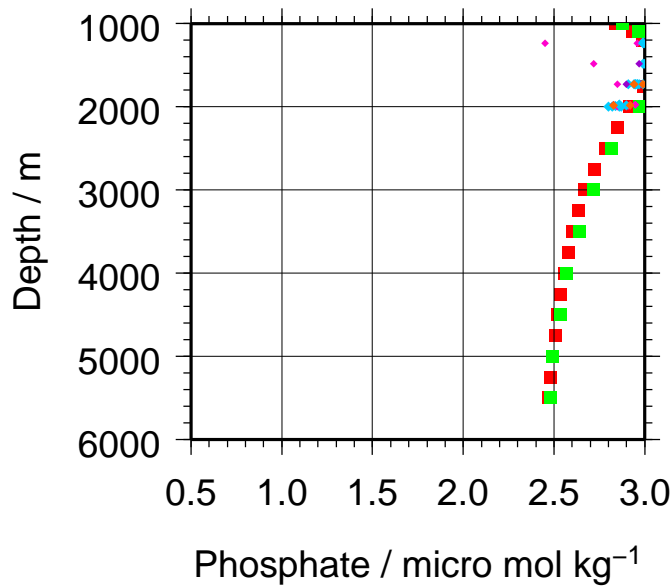
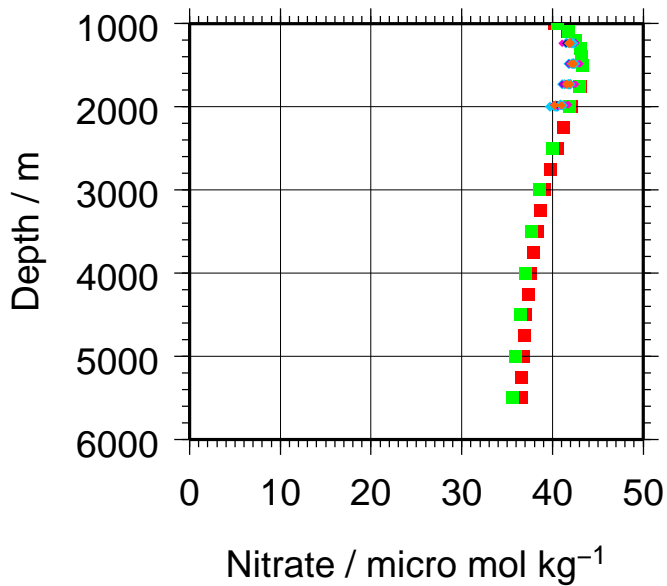


PI16_p02_crossing stations (144.0, 32.0, r=250km)



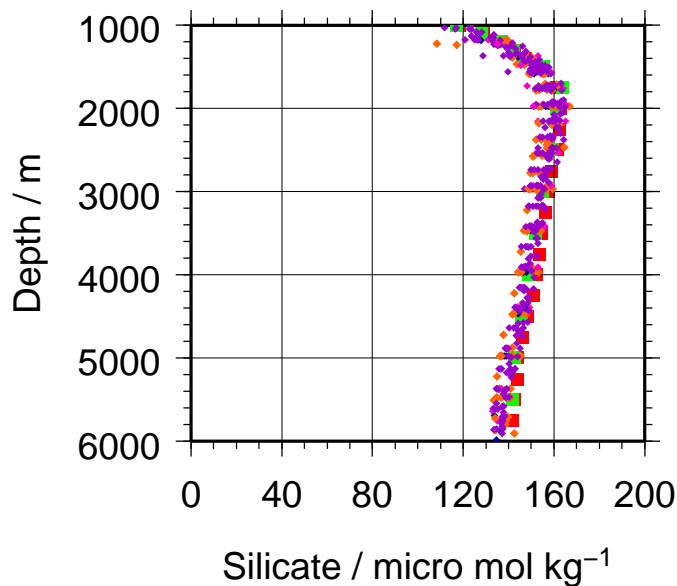
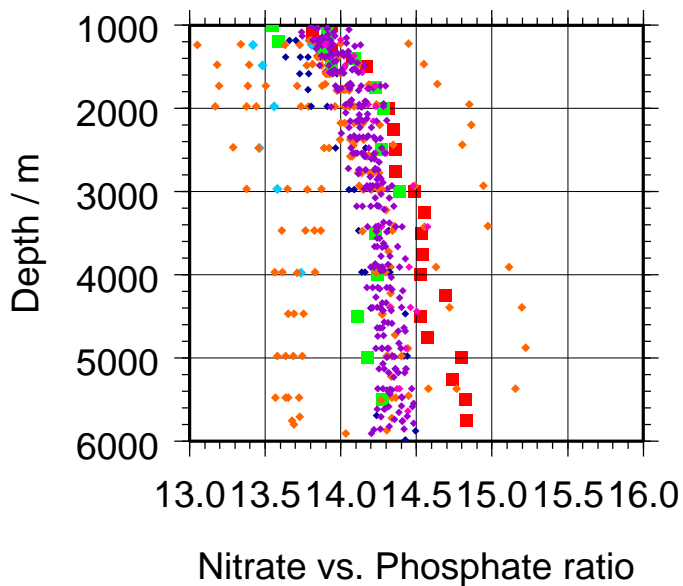
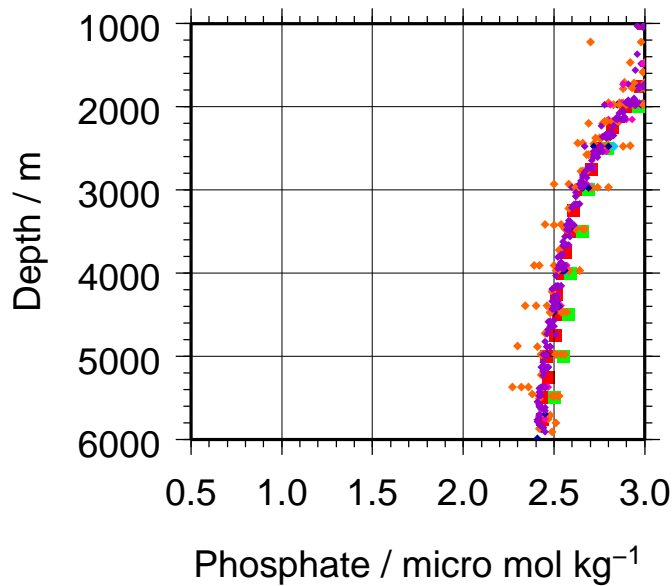
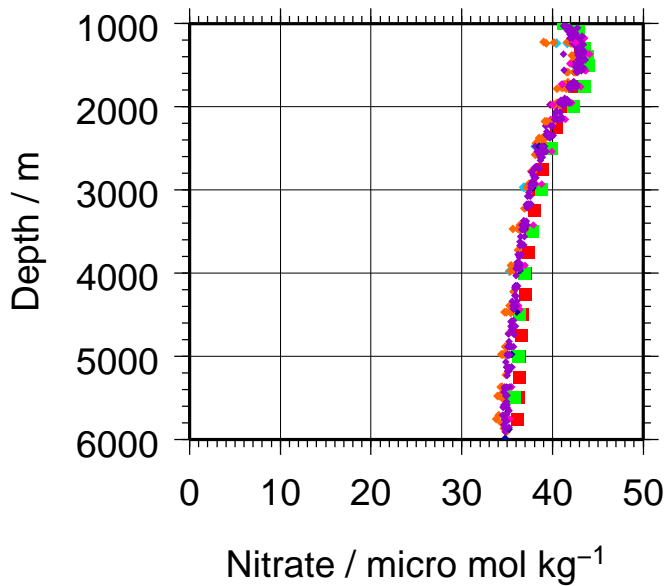
PI16_p03_crossing stations (144.0, 32.0, r=250km)

■ WGHC ■ WOA5 ◆ 2002 ◆ 2003 ◆ 2004 ◆ 2005 ◆ 2006
● 2007 ● 2008 ● ● ●

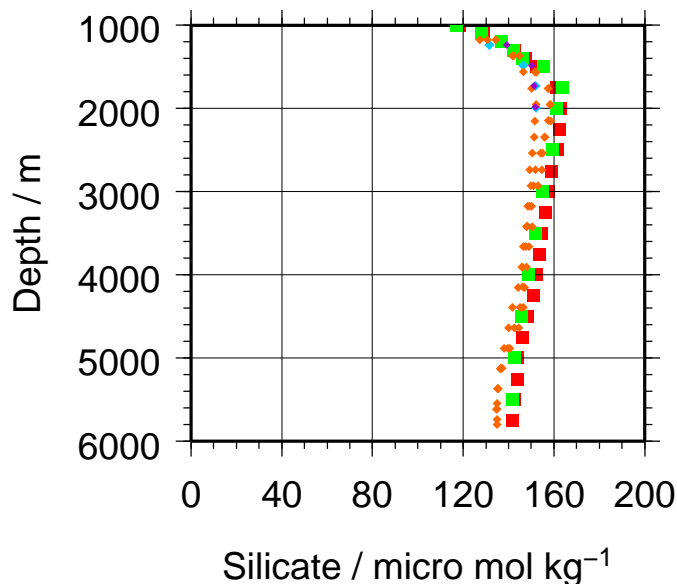
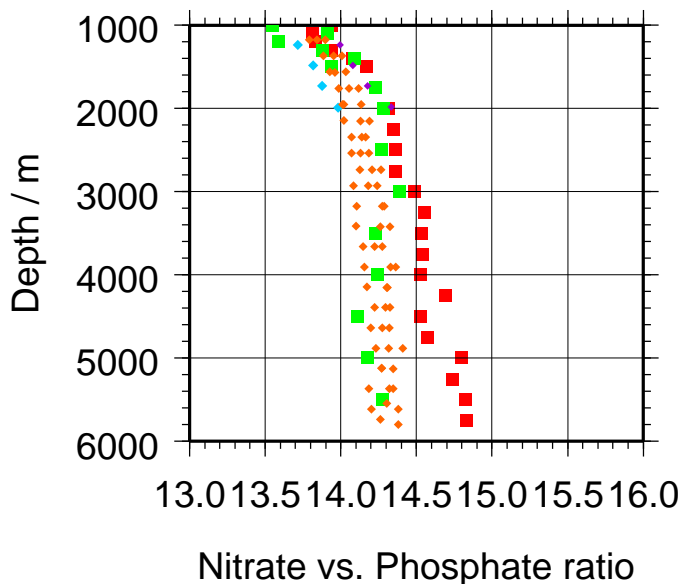
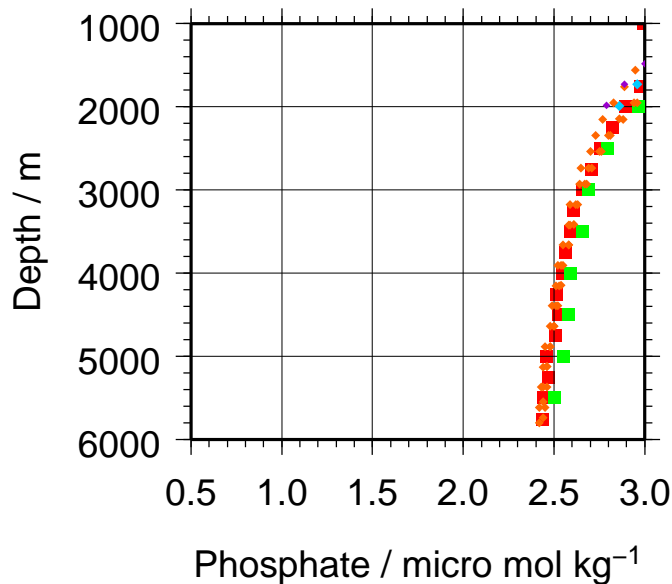
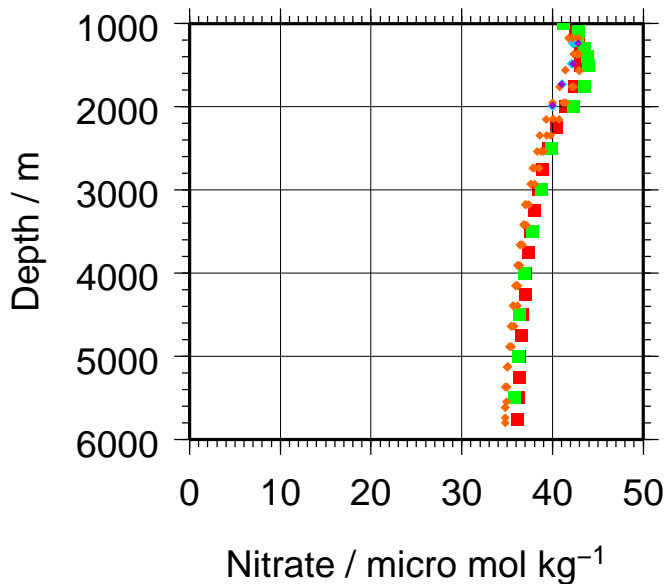


PI17_p01_crossing stations (155.0, 30.0, r=250km)

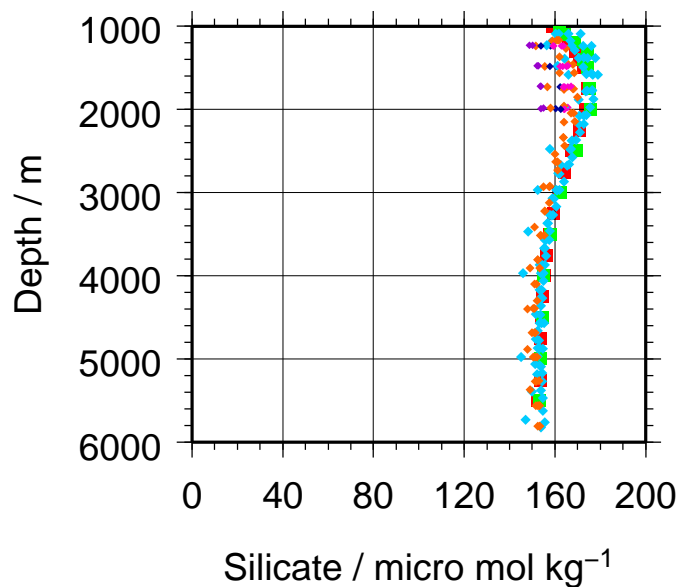
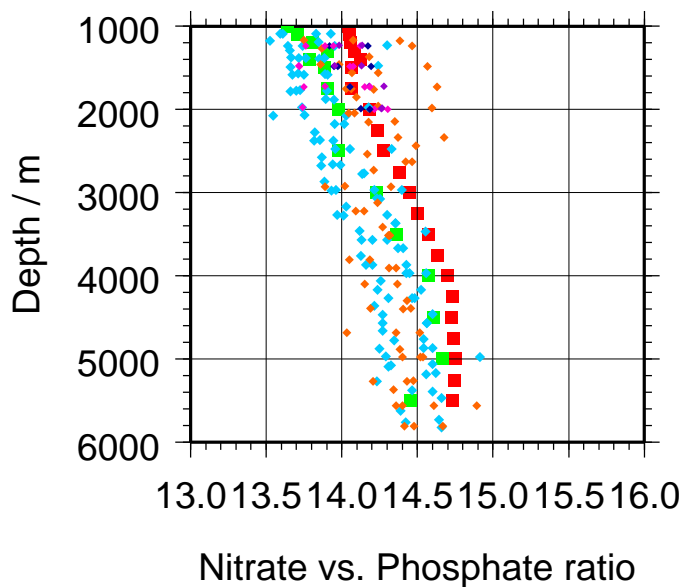
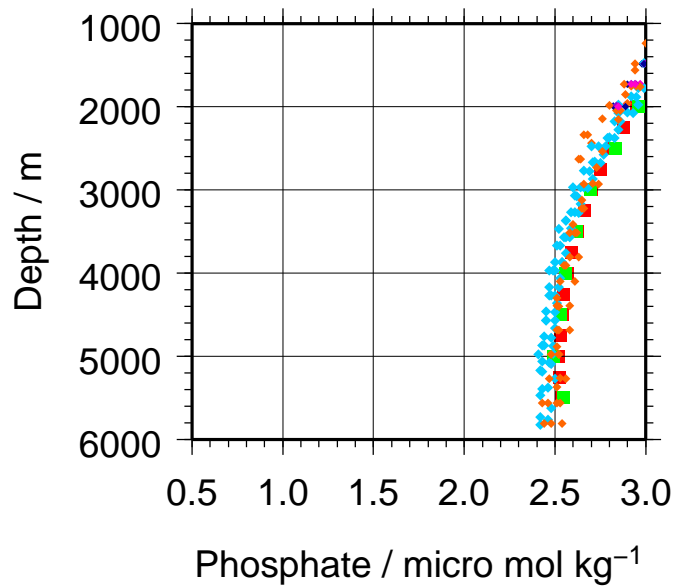
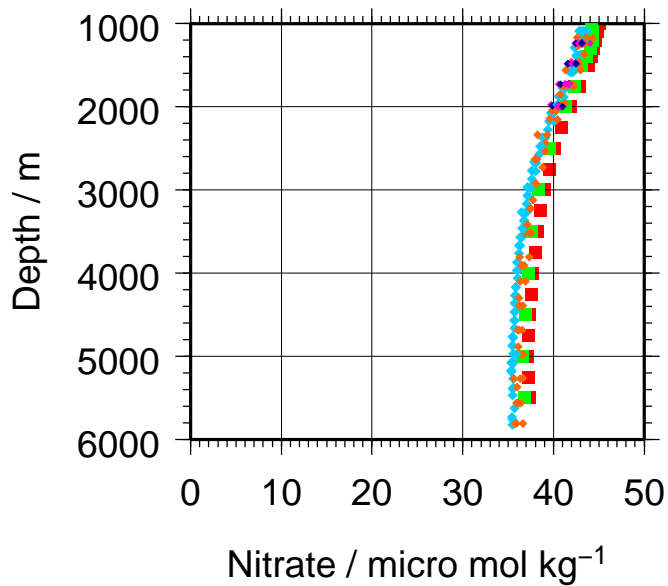
■ WGHC ■ WOA05 ◆ 1993 ◆ 1994 ◆ 1995 ◆ 1999 ◆ 2001
● 2002 ● 2003 ● 2004 ● 2004 ●



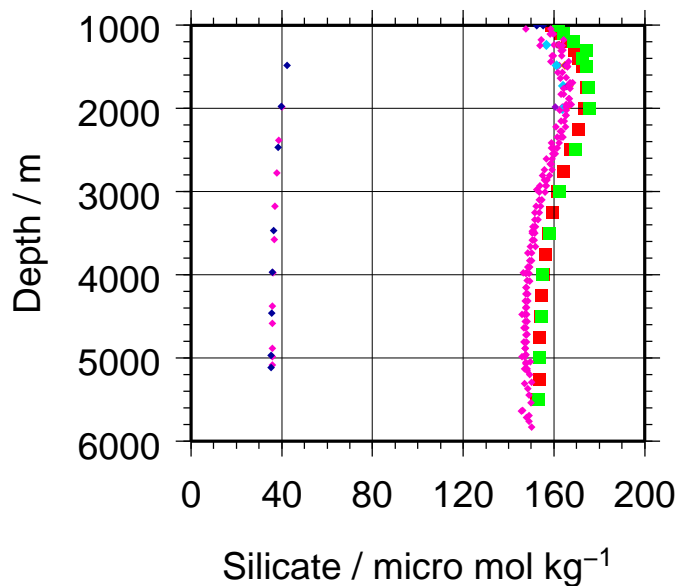
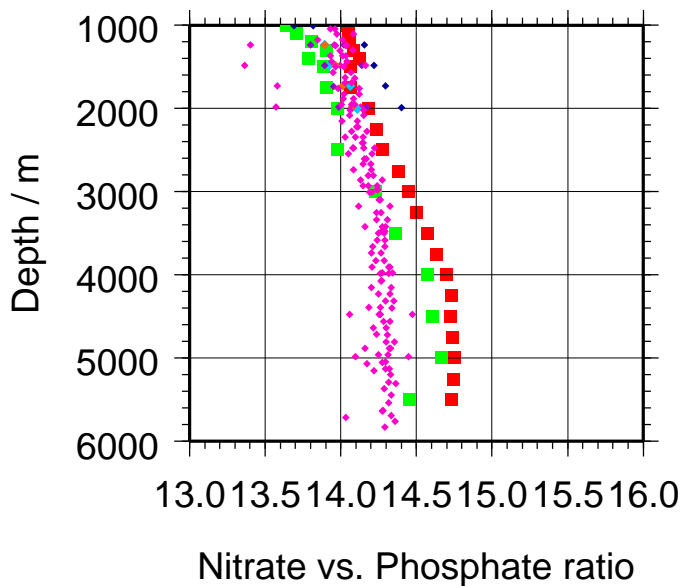
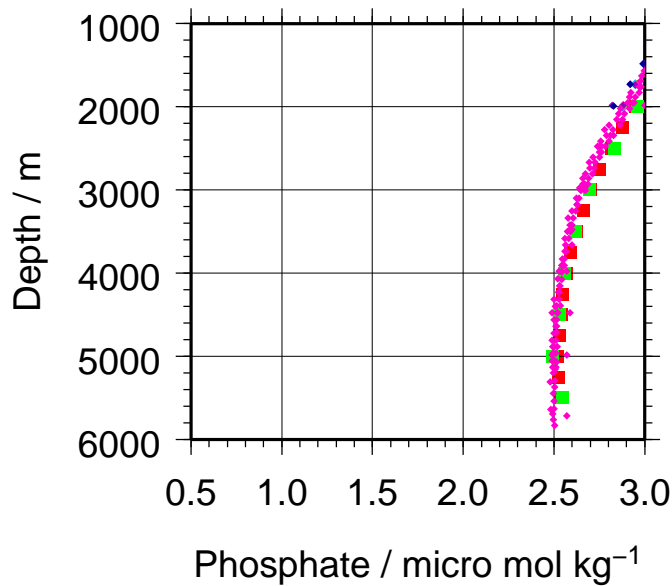
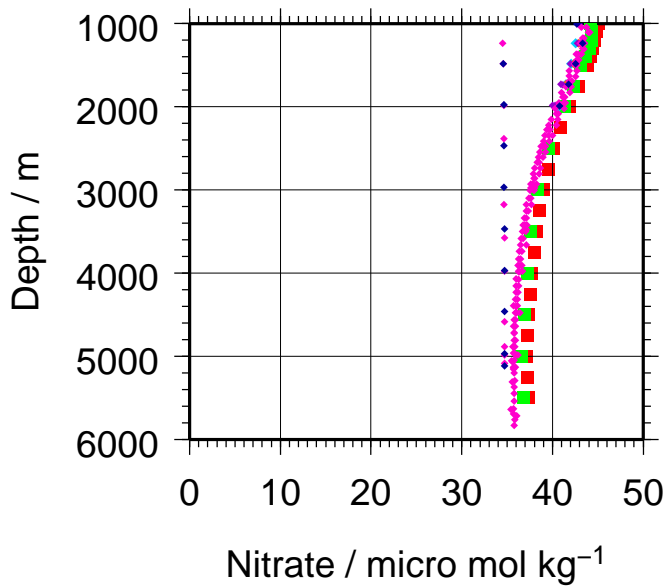
PI17_p02_crossing stations (155.0, 30.0, r=250km)



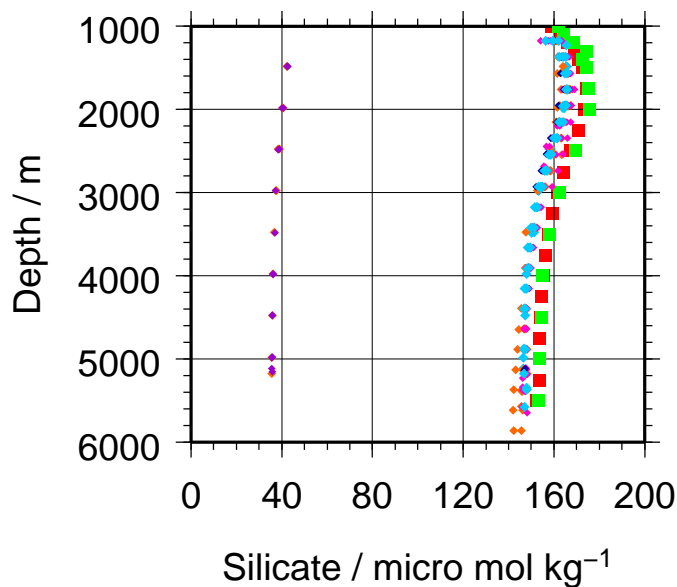
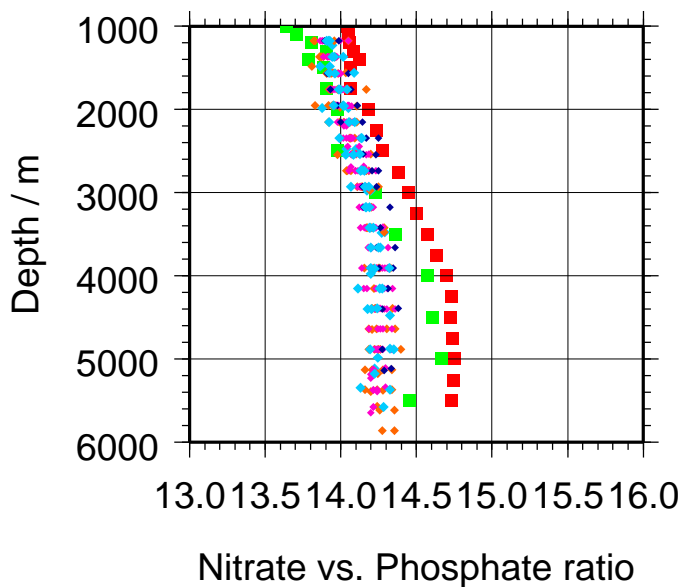
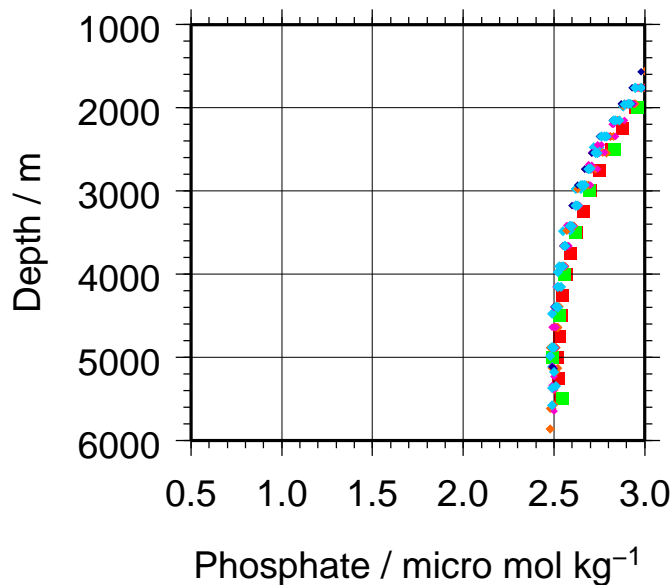
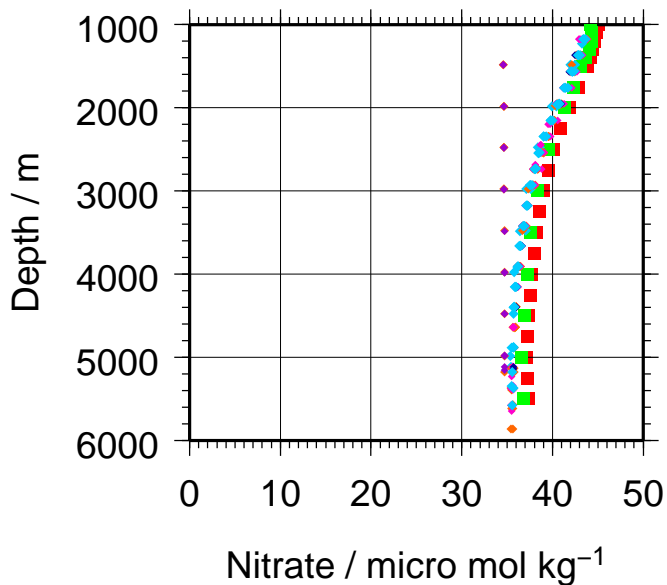
PI18_p01_crossing stations (161.5, 48.0, r=250km)



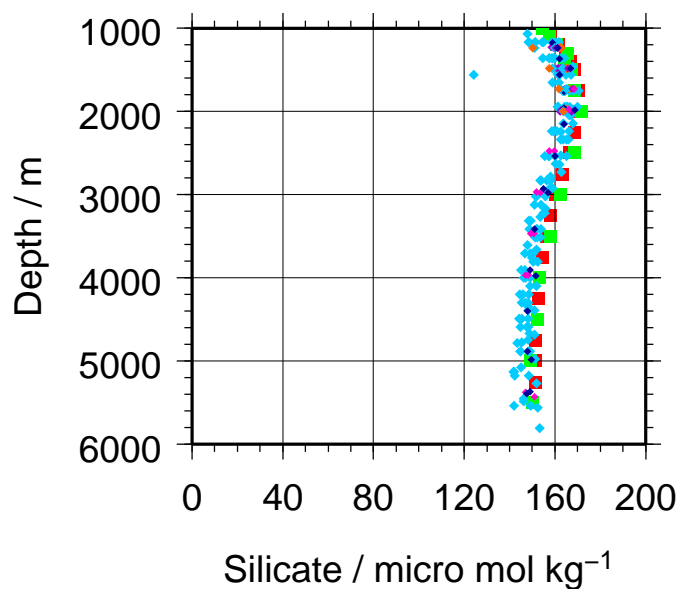
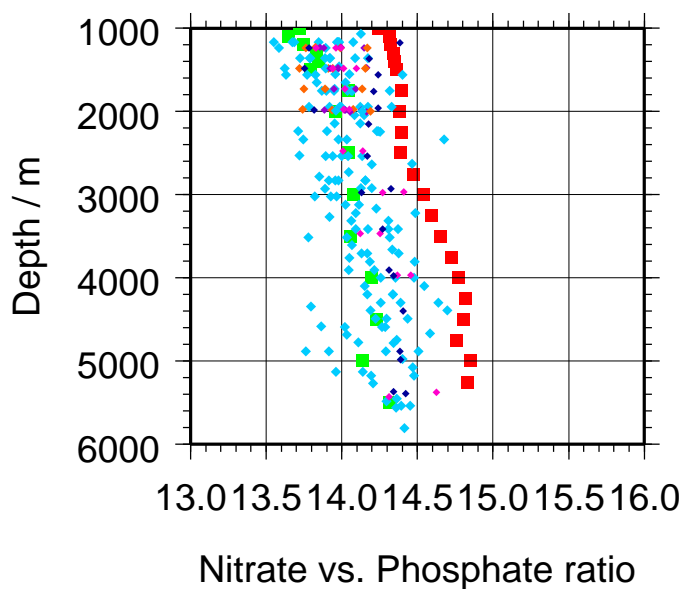
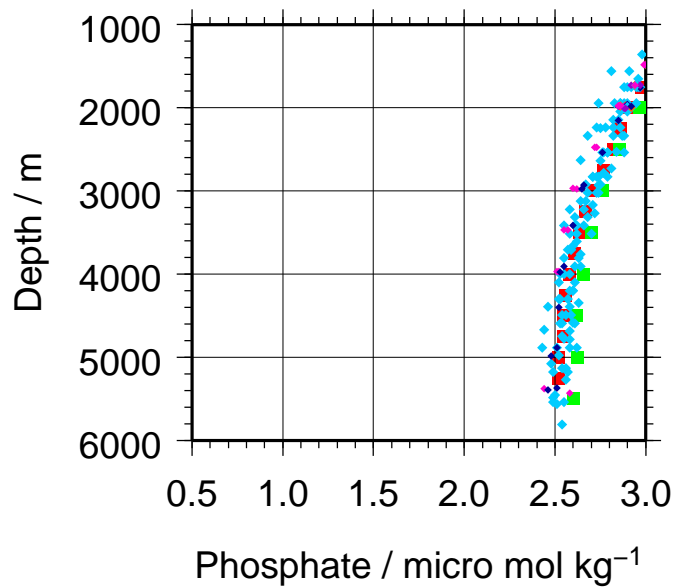
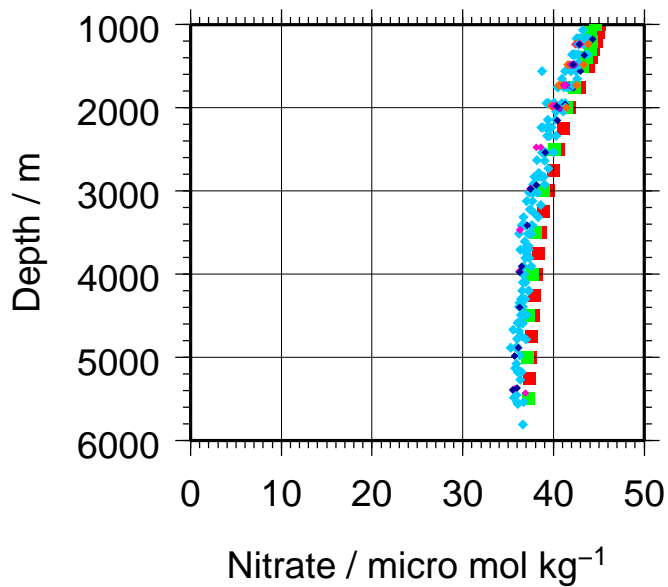
PI18_p02_crossing stations (161.5, 48.0, r=250km)



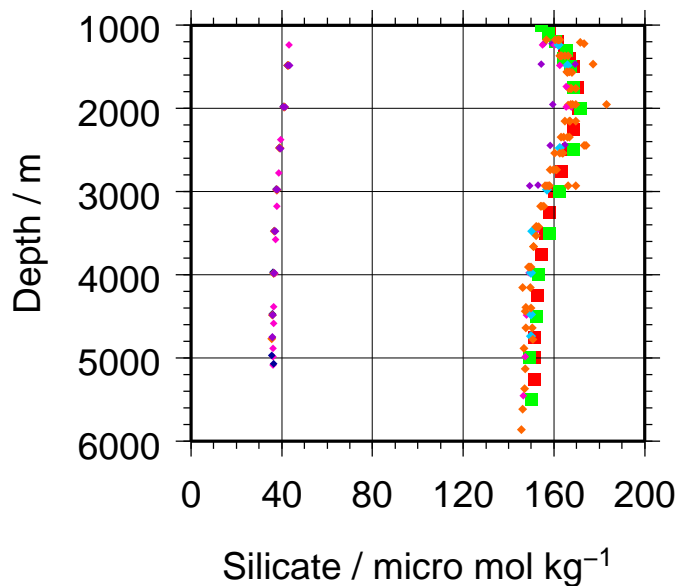
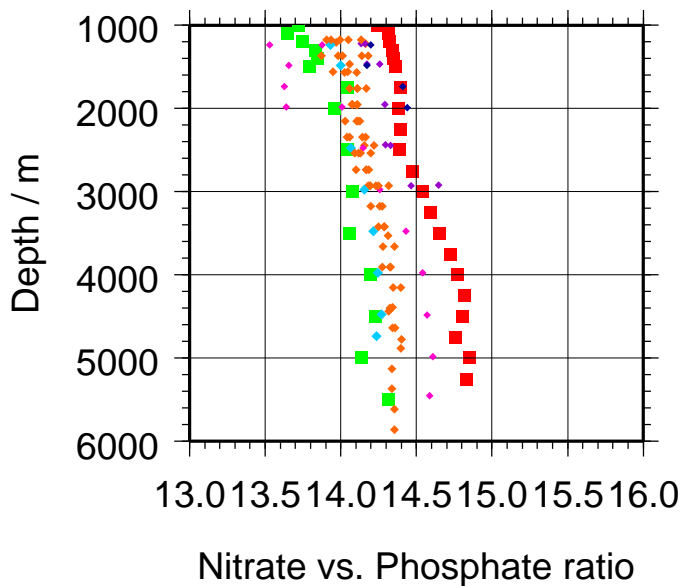
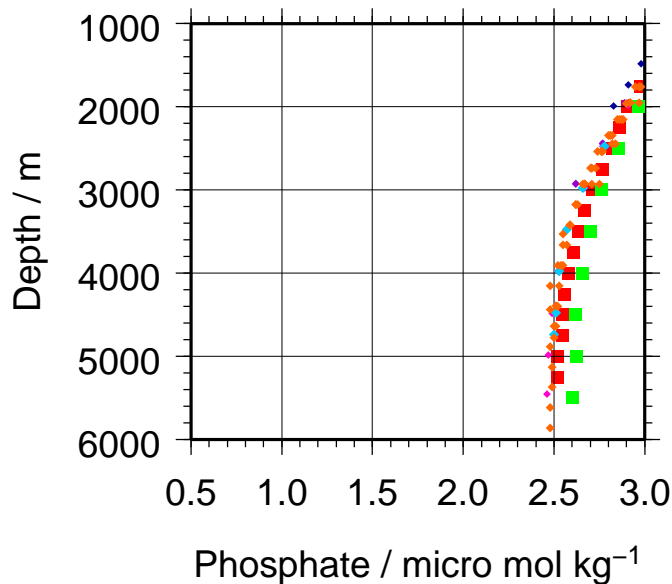
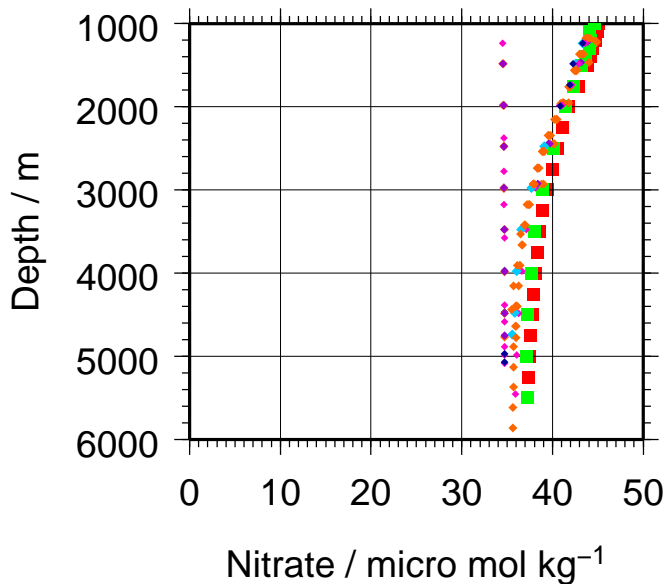
PI18_p03_crossing stations (161.5, 48.0, r=250km)



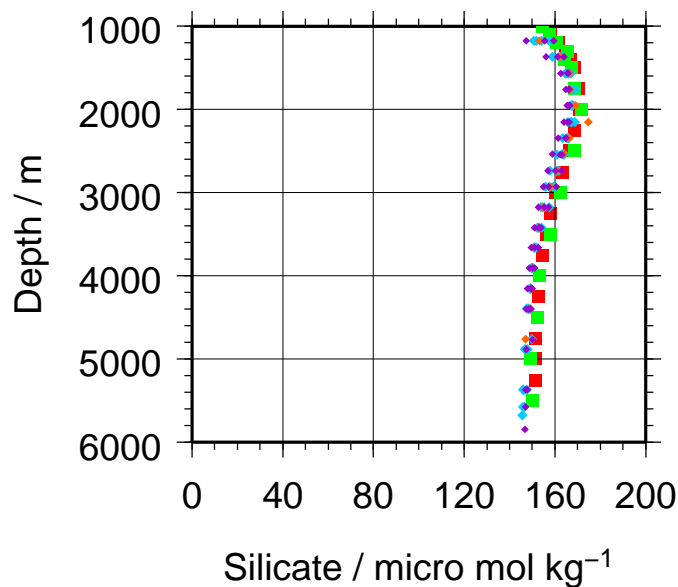
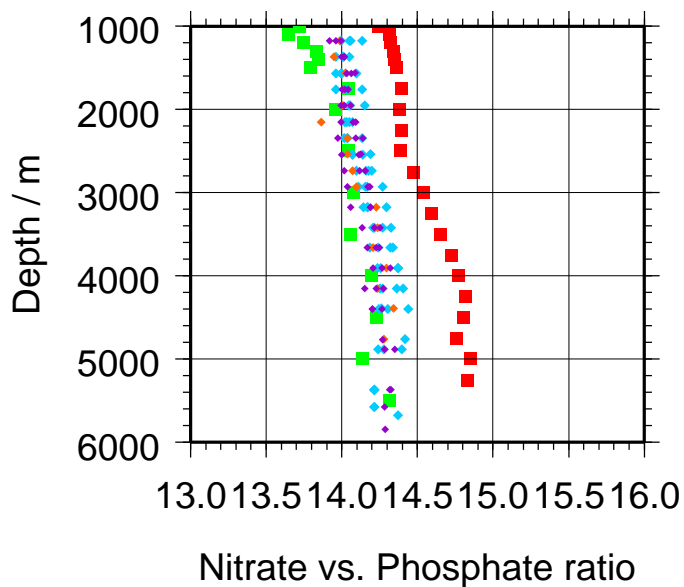
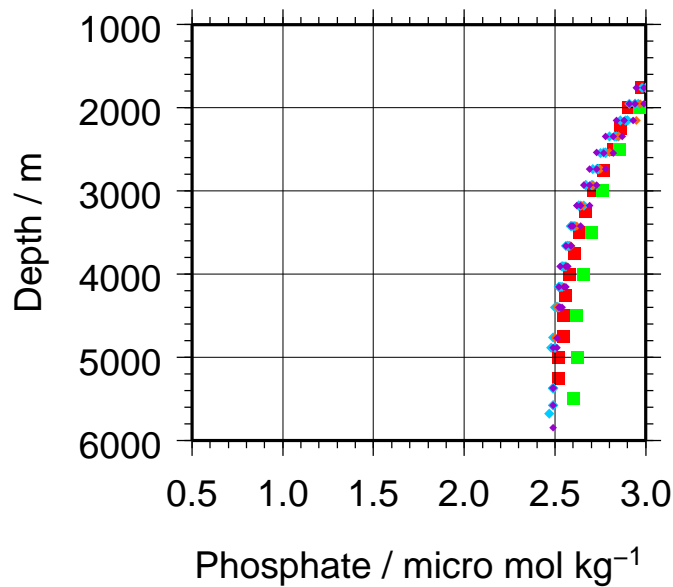
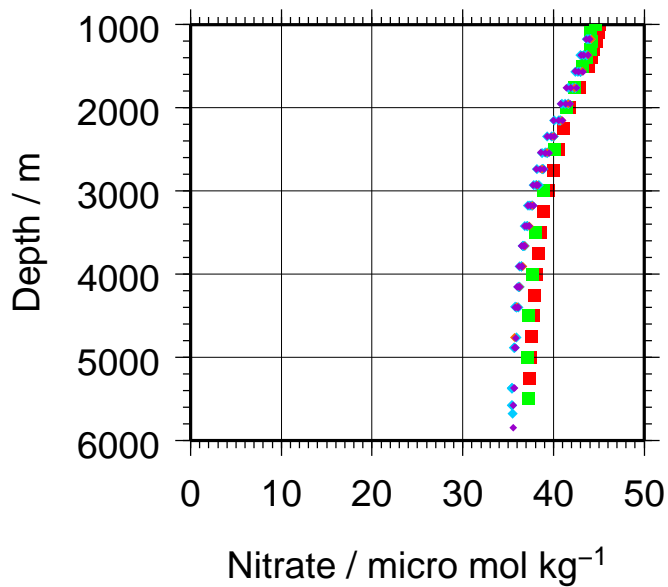
PI19_p01_crossing stations (165.5, 50.5, r=250km)



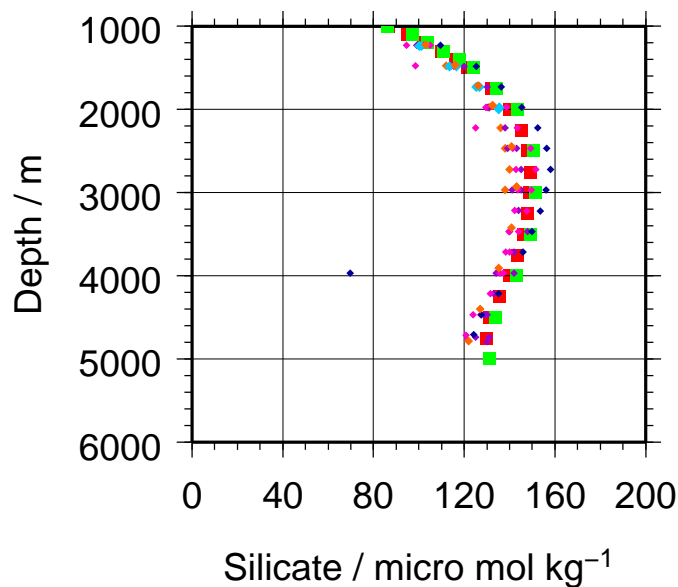
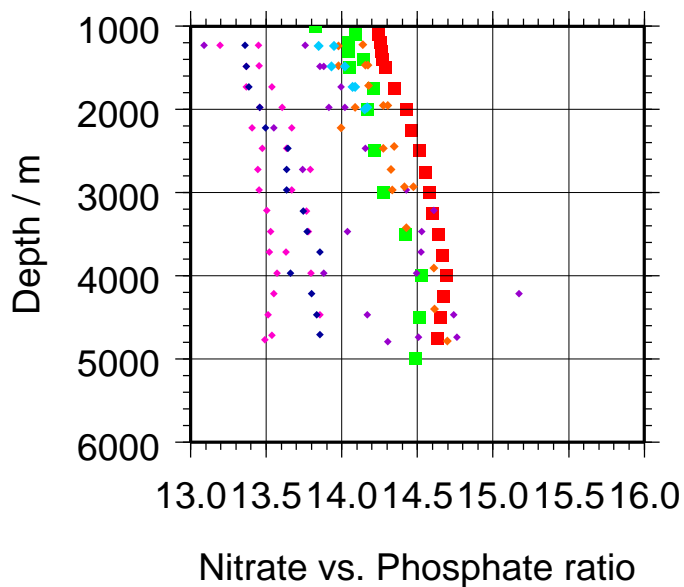
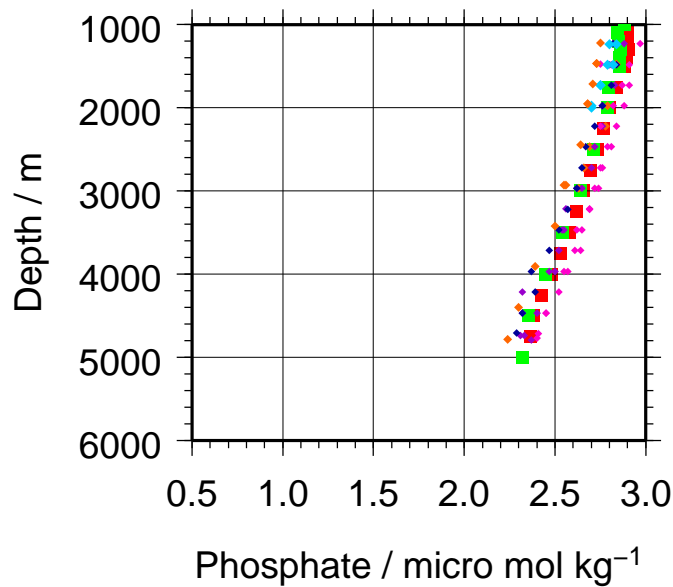
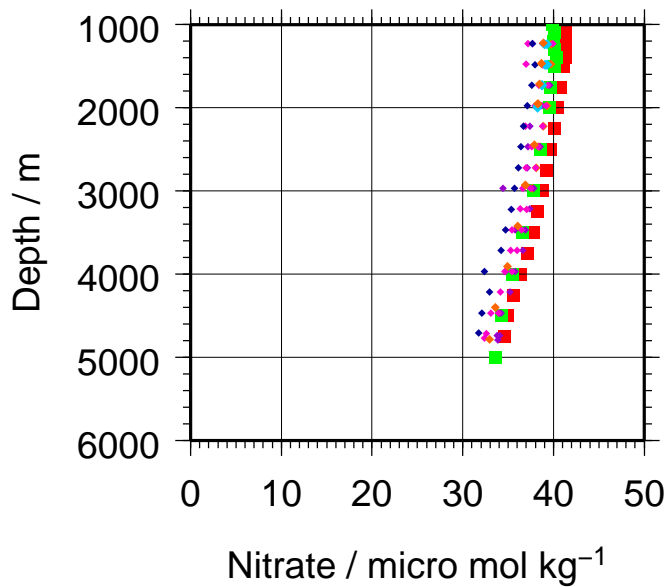
PI19_p02_crossing stations (165.5, 50.5, r=250km)



PI19_p03_crossing stations (165.5, 50.5, r=250km)

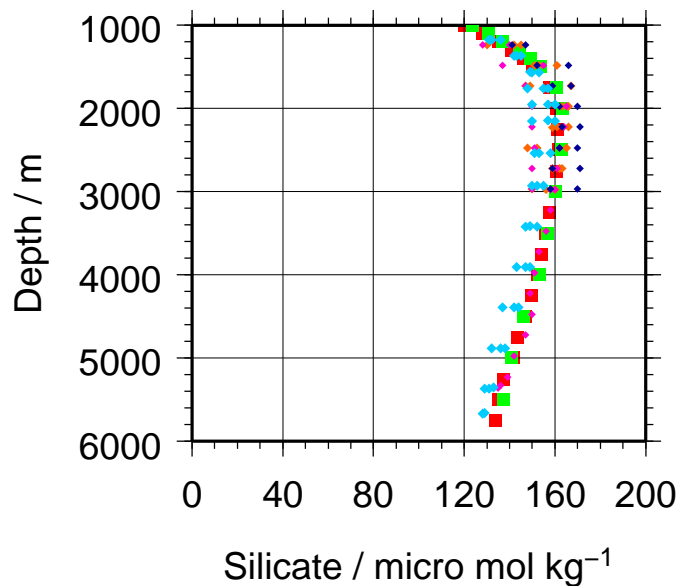
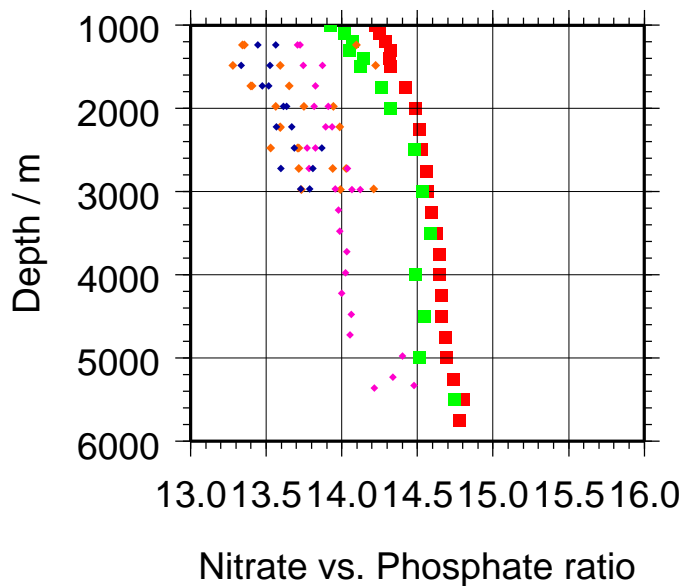
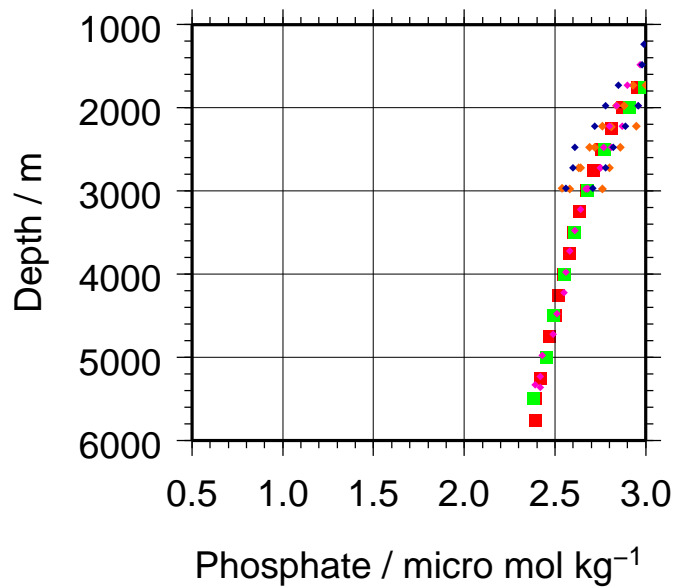
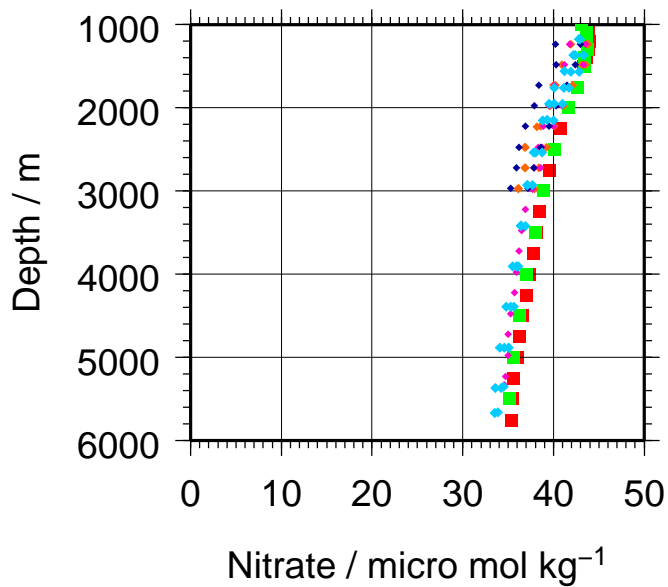


PI20_p01_crossing stations (175.0, 0.0, r=250km)

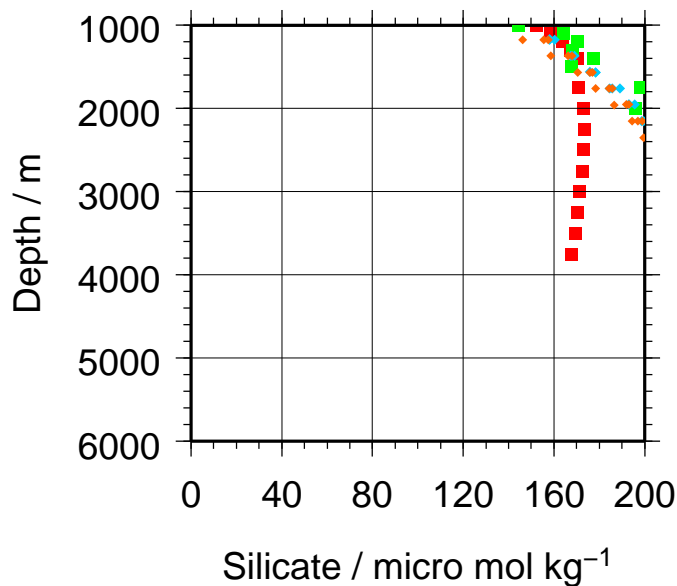
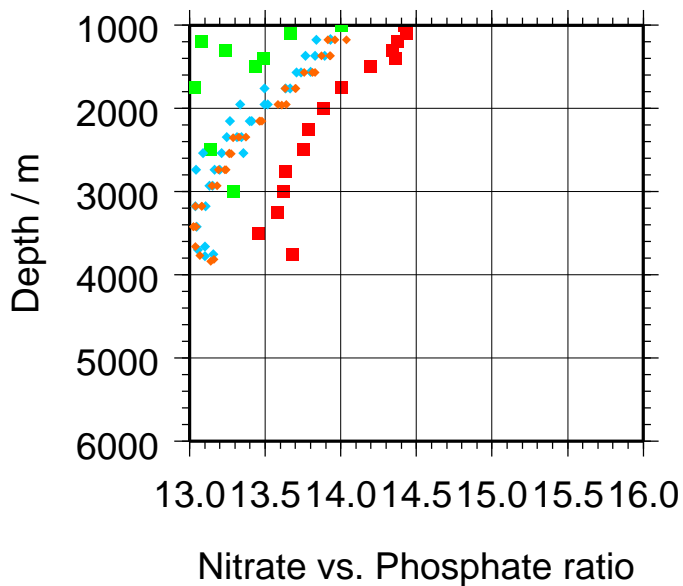
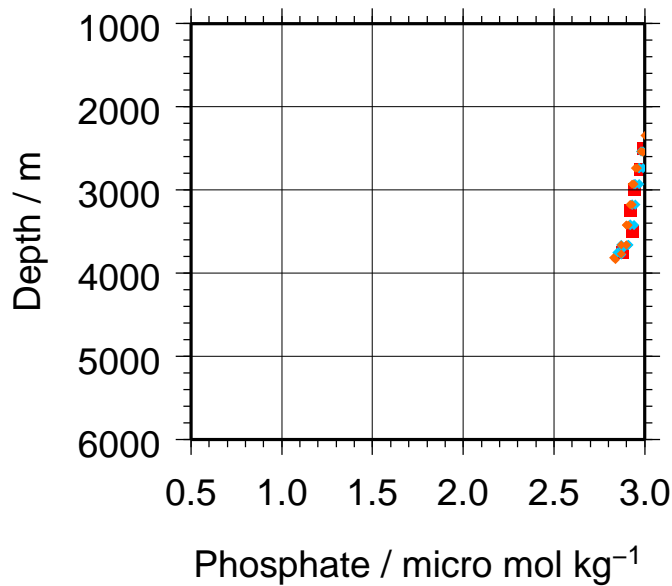
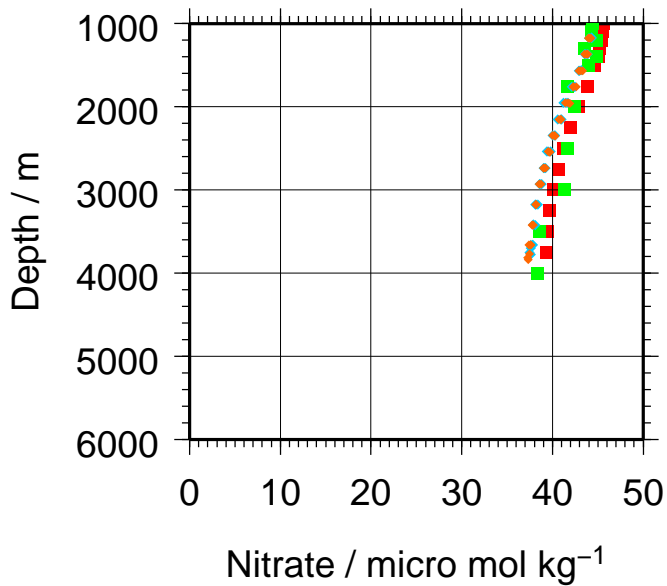


PI21_p01_crossing stations (175.0, 27.5, r=250km)

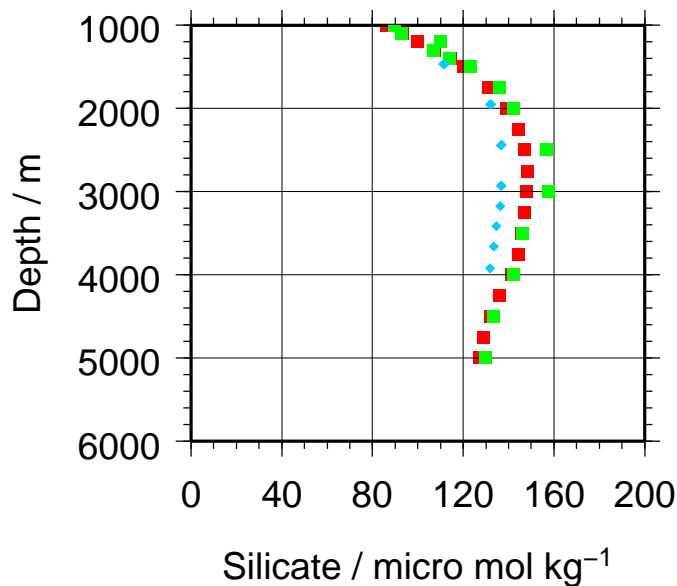
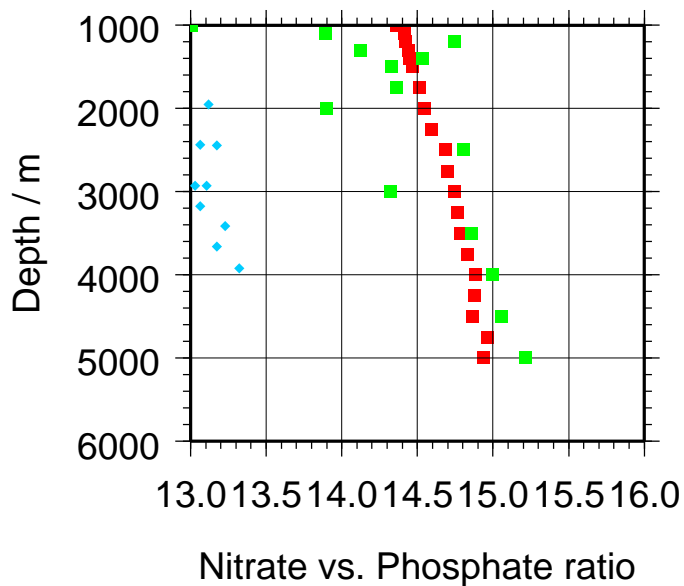
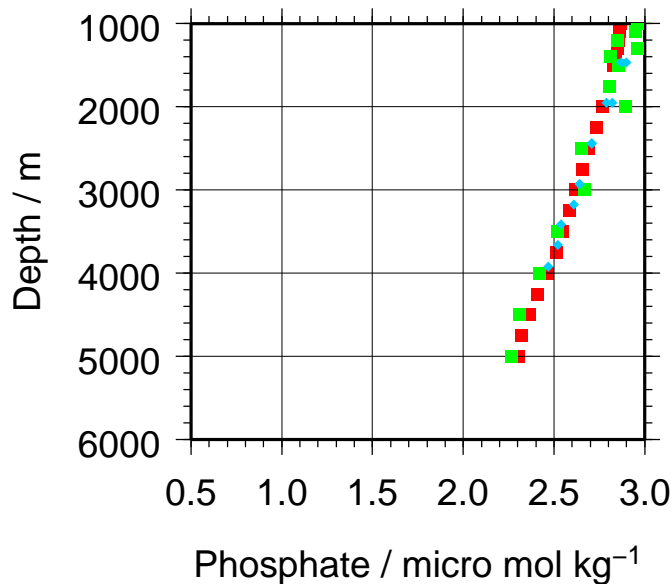
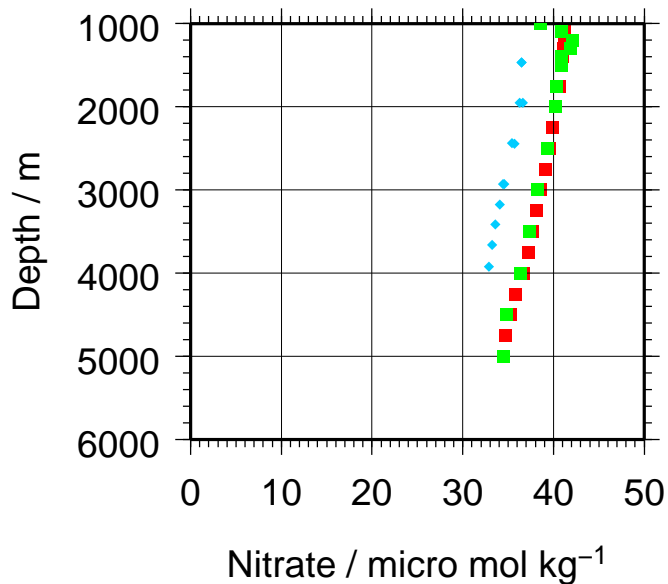
■ WGHC ■ WOA05 ◆ 1992 ◆ 1993 ◆ 1994 ◆ 1995 ◆ 1996
● 2001 ● 2002 ● 2003 ● 2003 ●



PI22_p01_crossing stations (175.0, 57.0, r=250km)

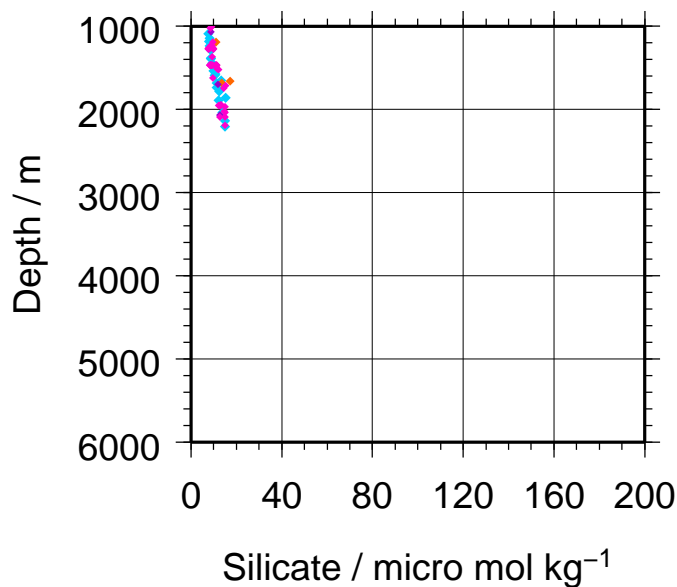
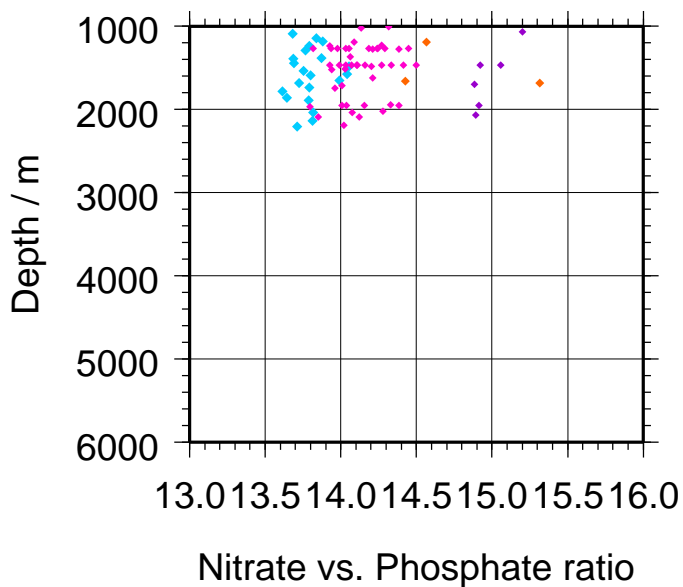
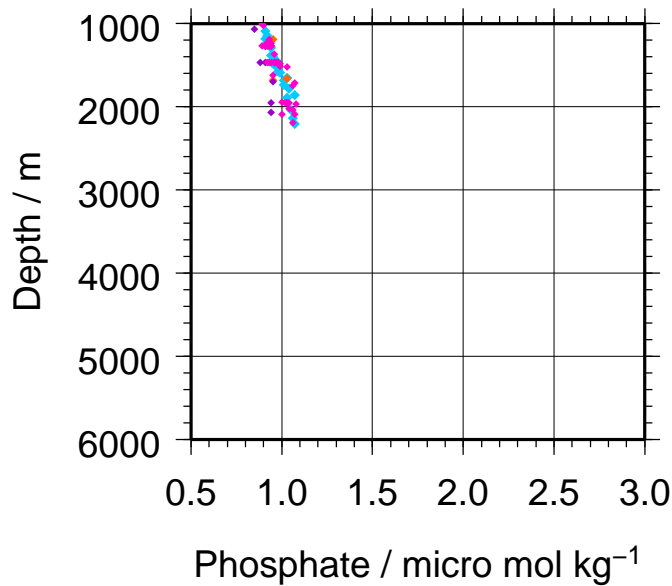
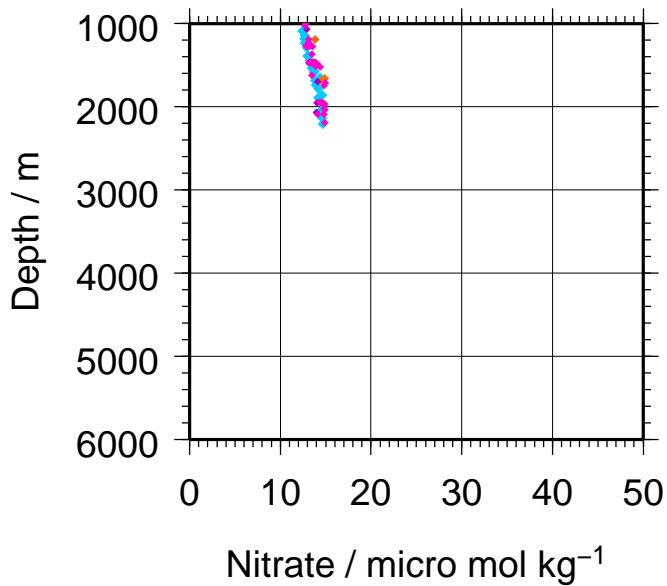


PI23_p01_crossing stations (195.0, 0.0, r=250km)



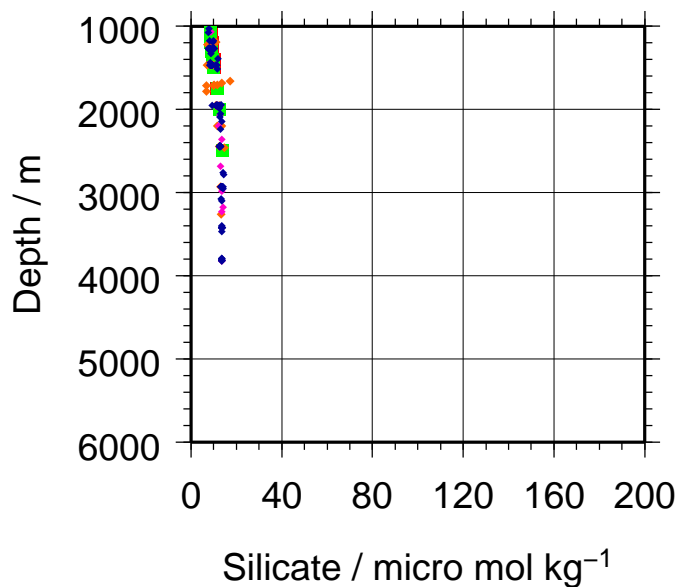
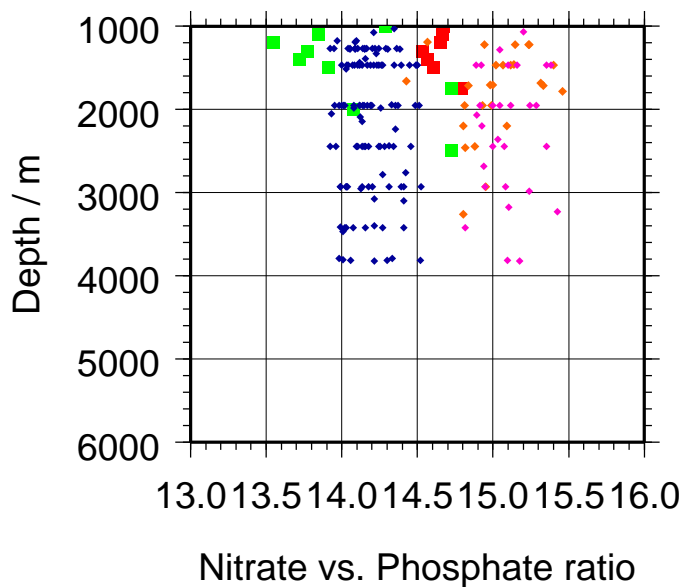
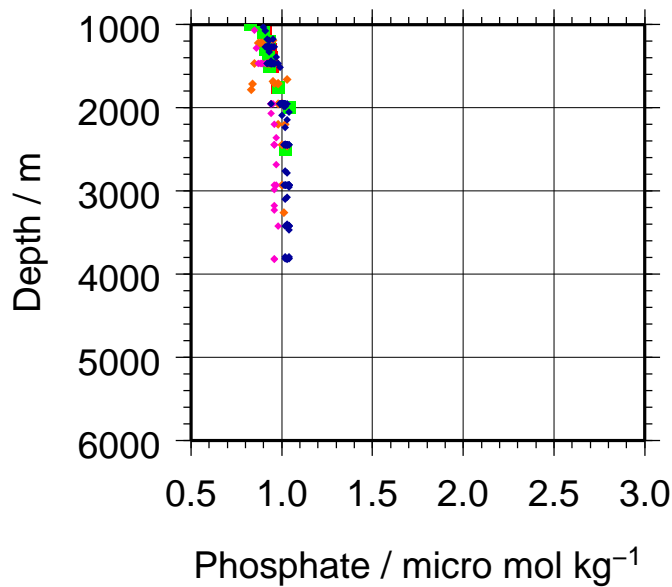
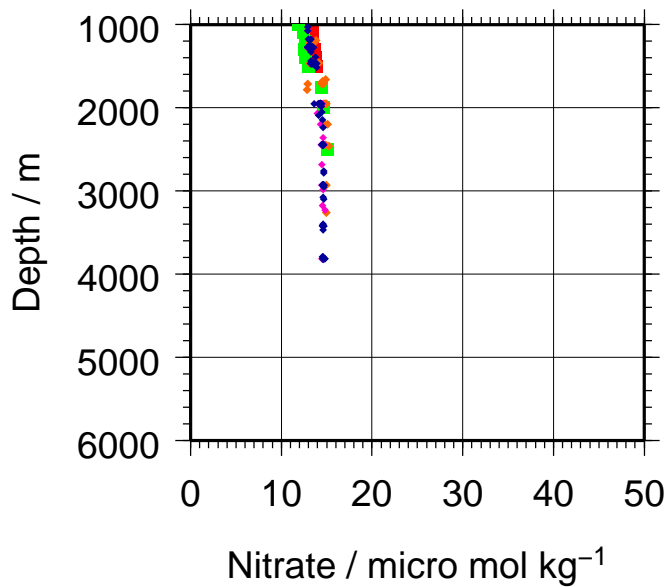
PI24_p01_crossing stations (191.0, 75.0, r=250km)

■ WGHC ■ WOA05 ◆ 1994 ◆ 1999 ◆ 2002 ◆ 2004 ◆ 2006
● ● ● ● ● ● ●

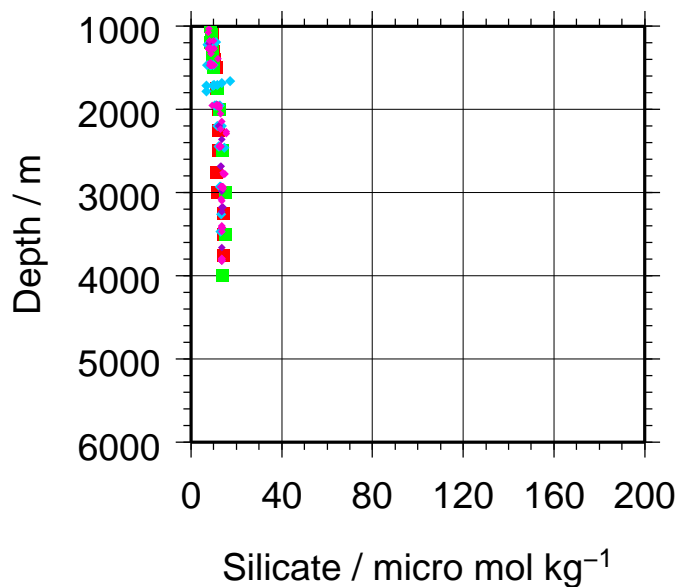
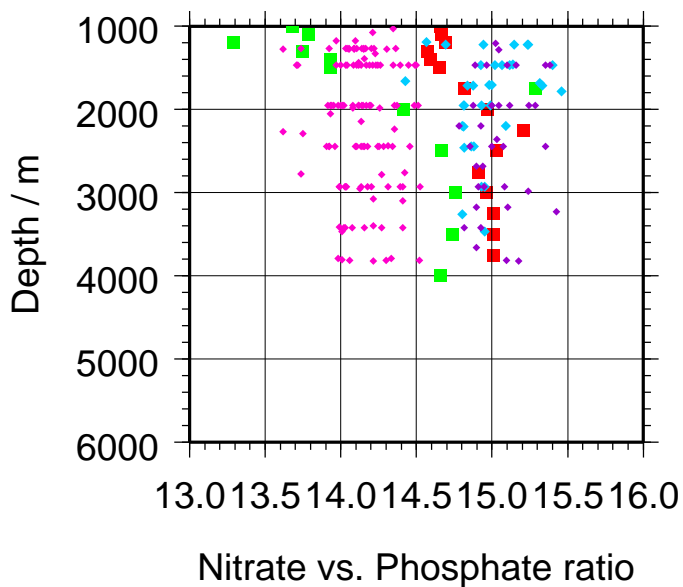
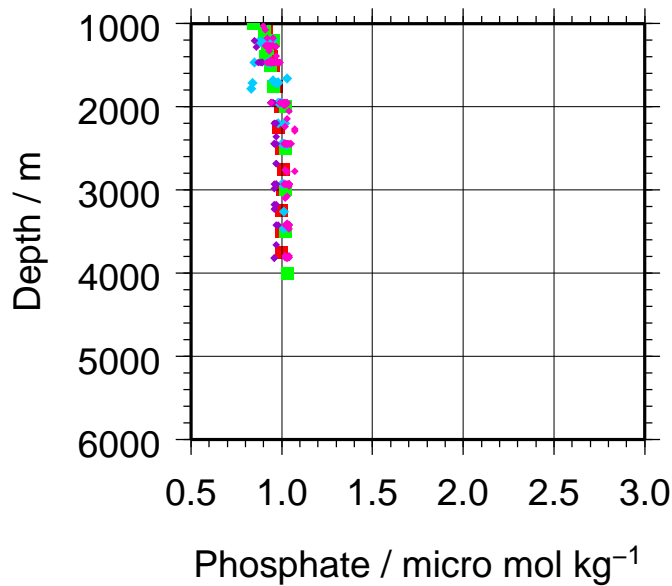
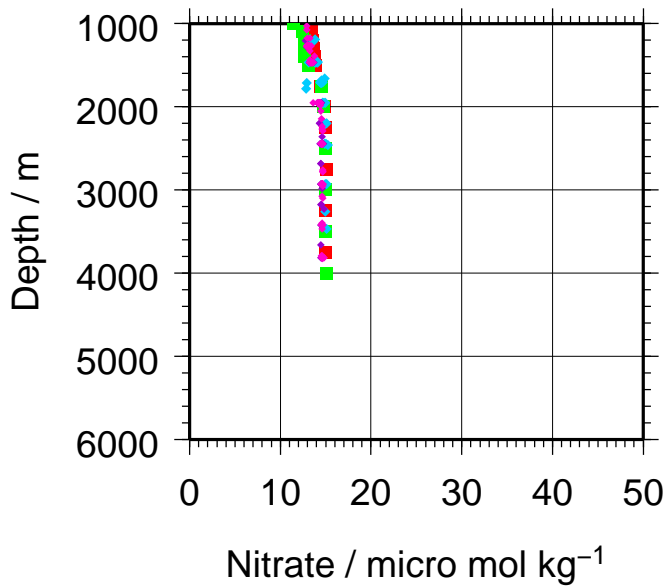


PI25_p01_crossing stations (200.0, 74.0, r=250km)

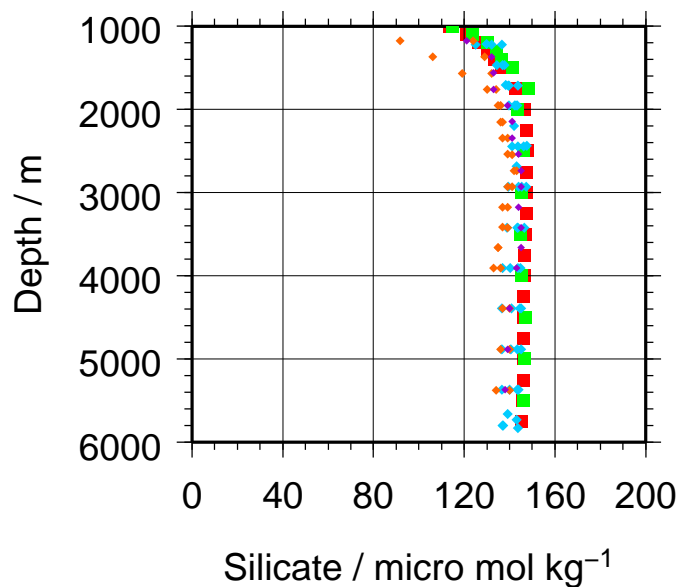
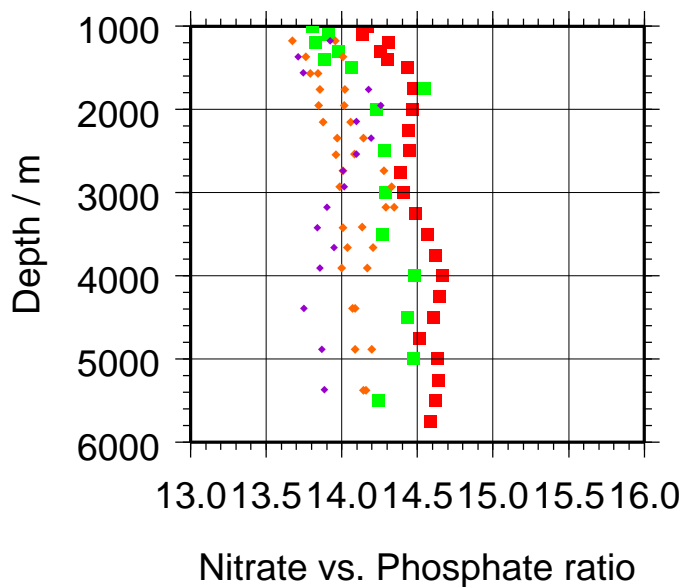
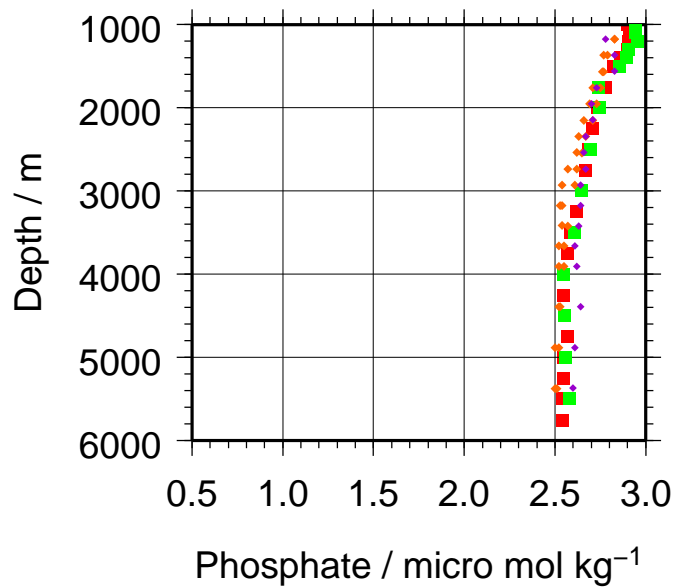
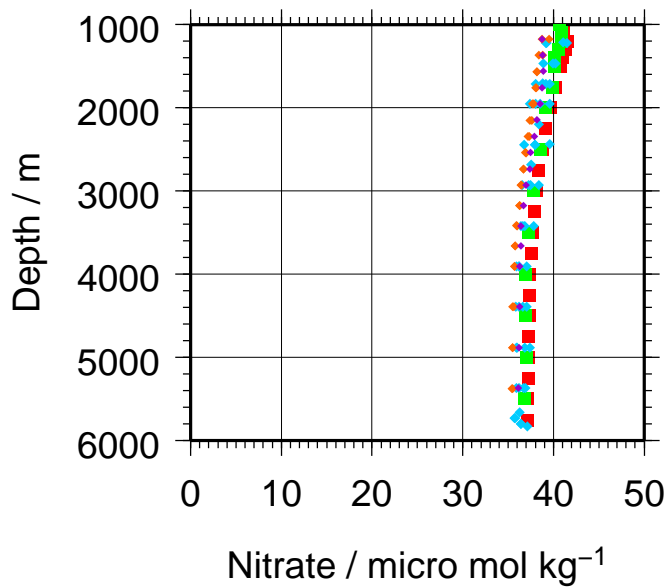
■ WGHC ■ WOA05 ◆ 1994 ◆ 1999 ◆ 2000 ◆ 2002 ◆ 2004
● 2006 ● ● ● ●



PI26_p01_crossing stations (207.0, 74.0, r=250km)

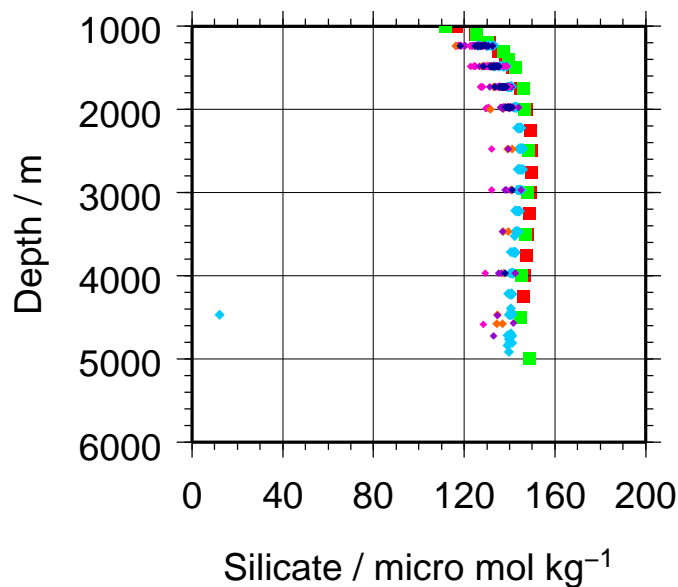
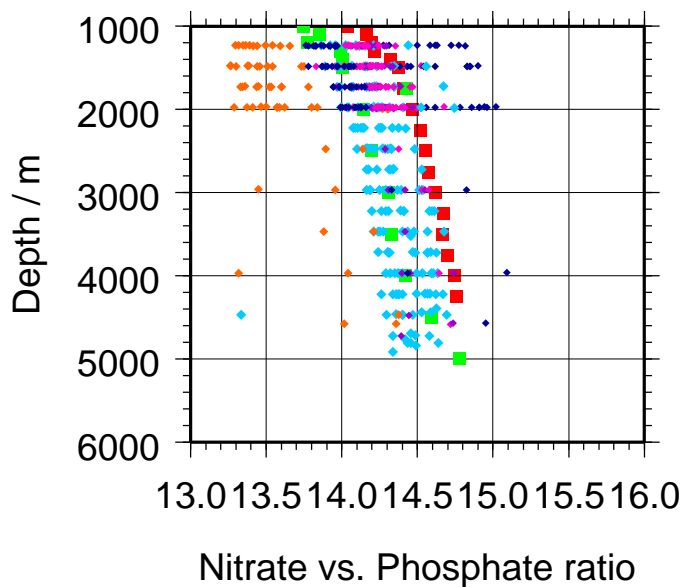
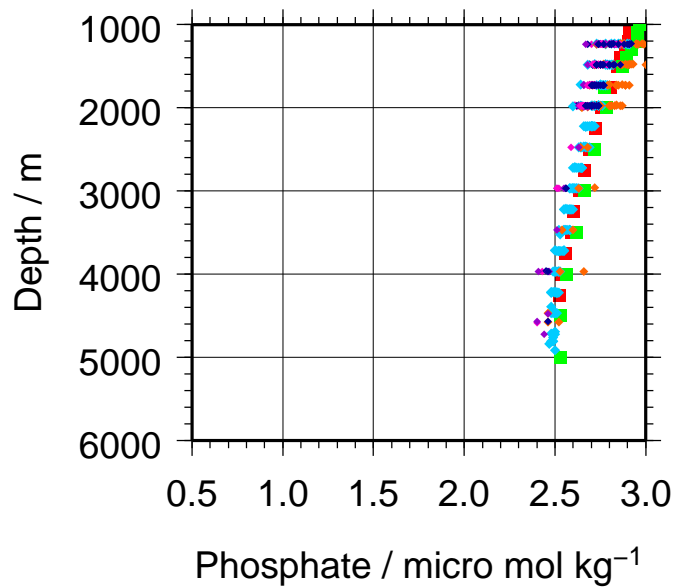
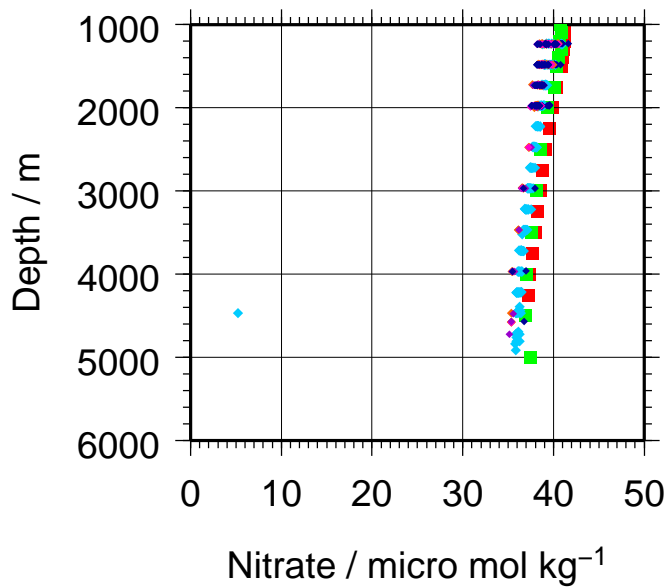


PI27_p01_crossing stations (130.0, 20.0, r=250km)



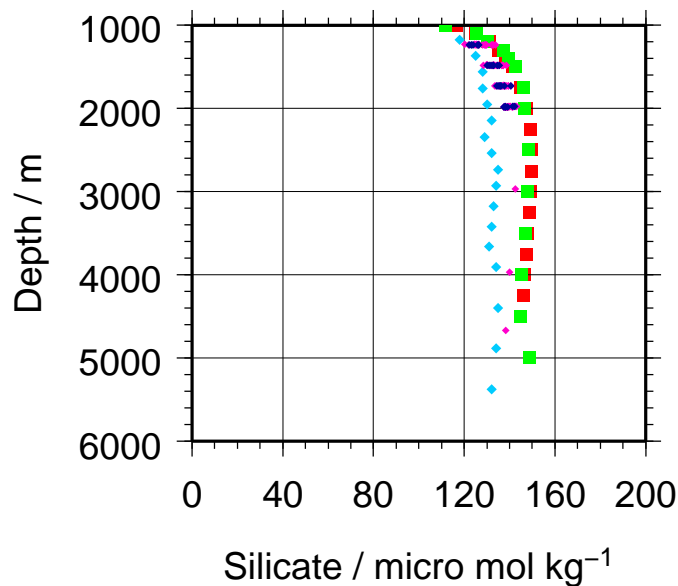
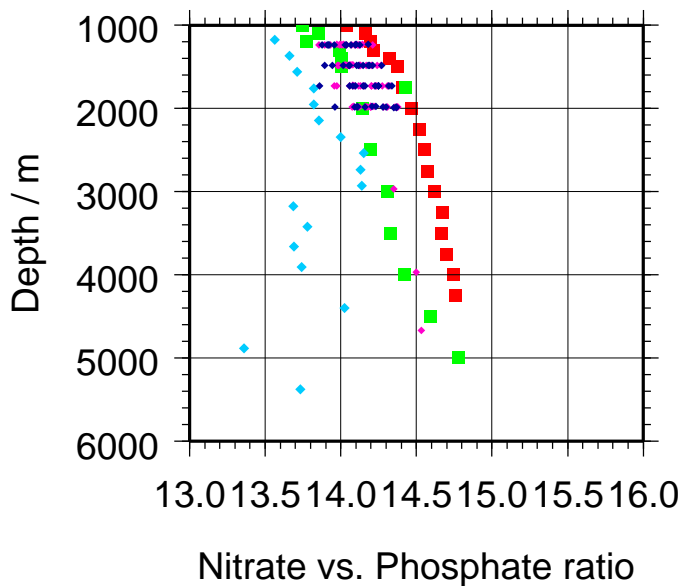
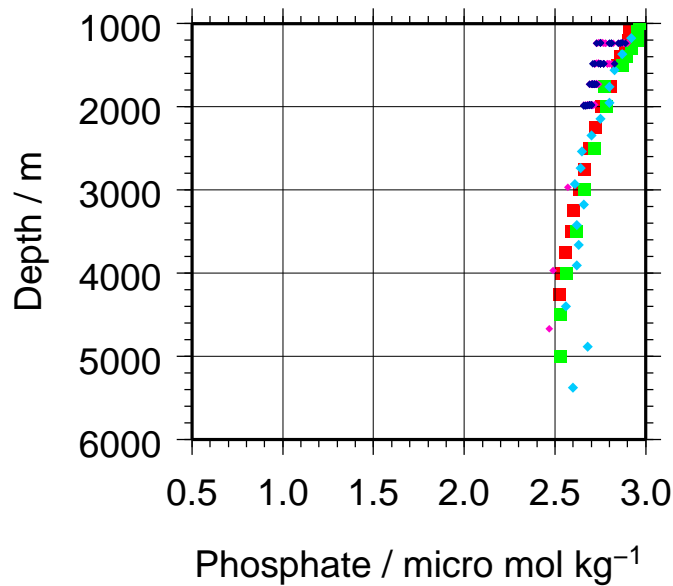
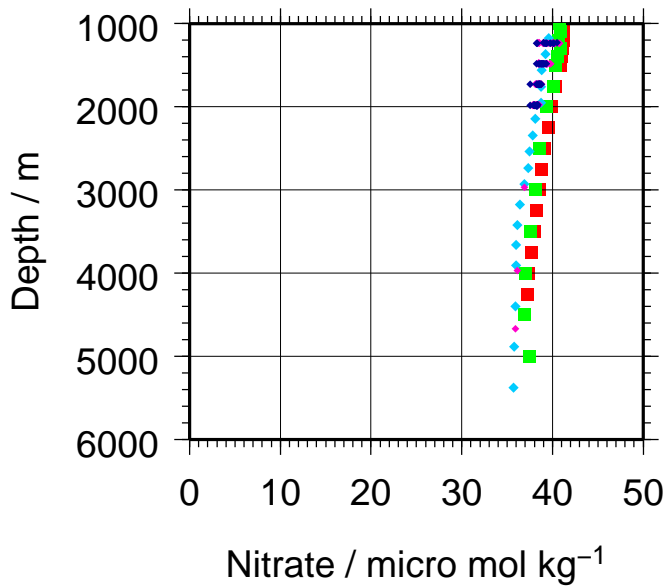
PI28_p01_crossing stations (137.0, 20.0, r=250km)

■ WGHC ■ WOA05 ◆ 1994 ◆ 1997 ◆ 1998 ◆ 2000 ◆ 2001
● 2002 ● 2003 ● 2004 ● 2004 ● 2006



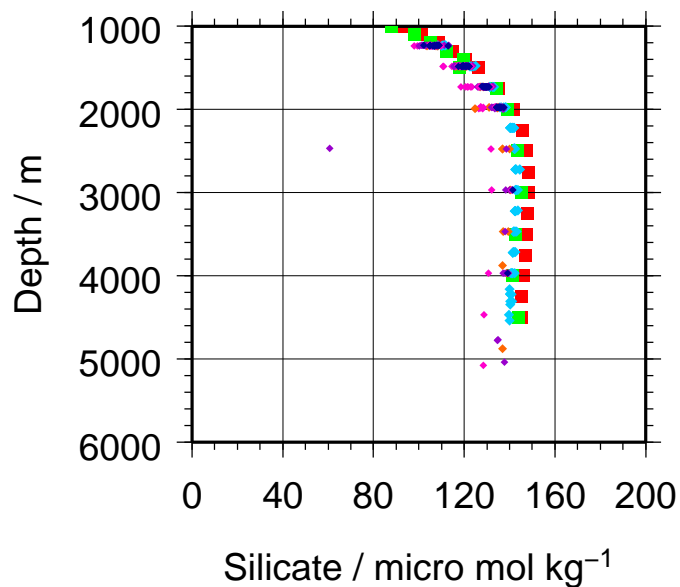
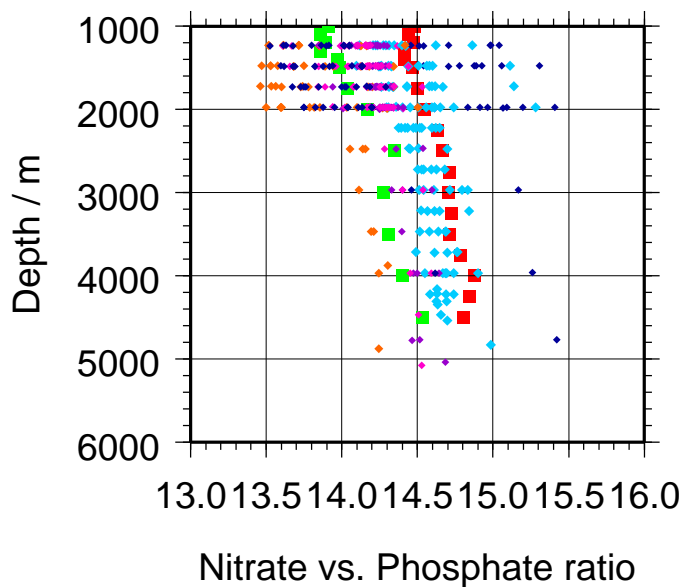
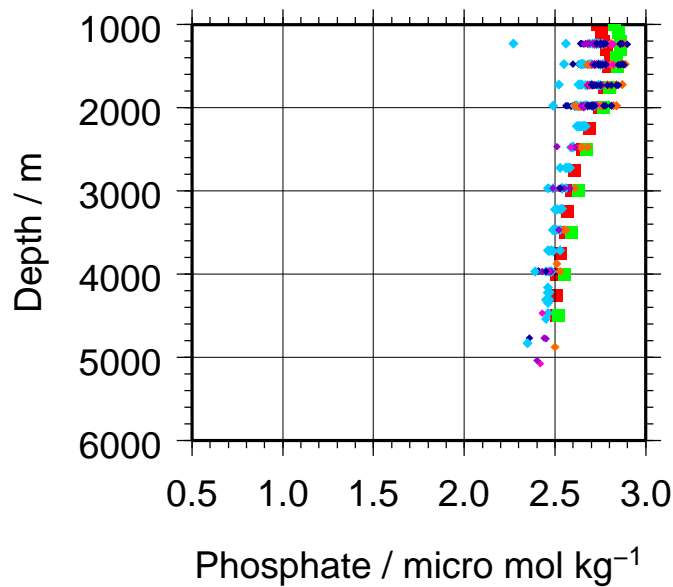
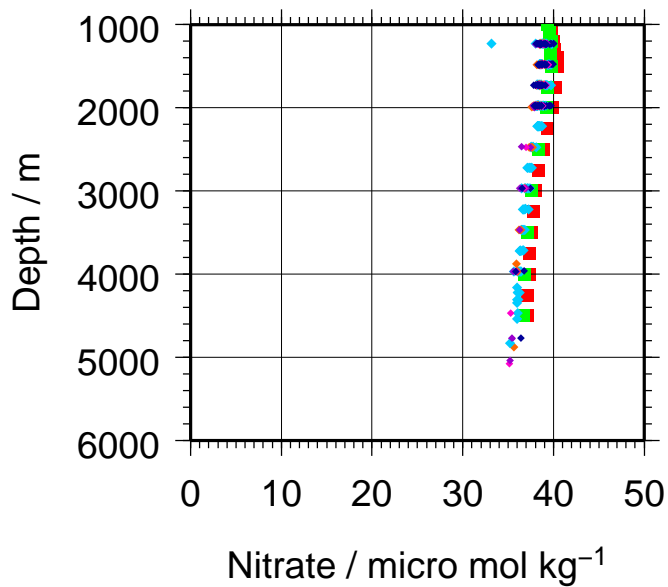
PI28_p02_crossing stations (137.0, 20.0, r=250km)

■ WGHC ■ WOA5 ◆ 1997 ◆ 2001 ◆ 2002 ◆ 2007 ◆ 2008
● ● ● ● ●



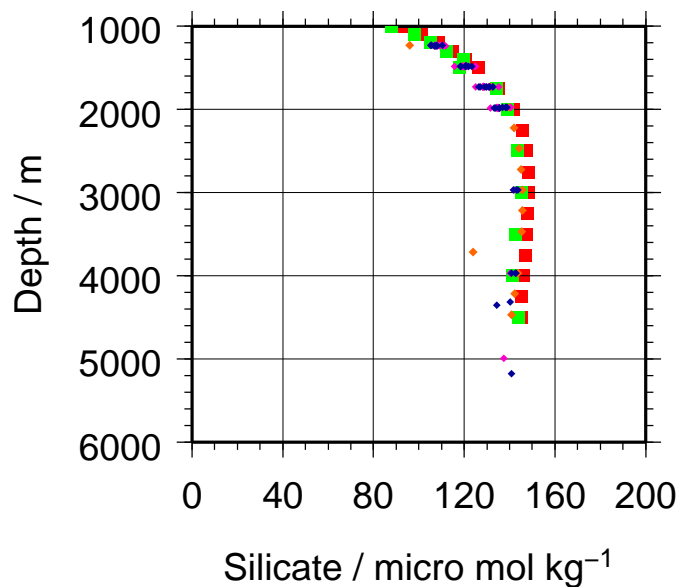
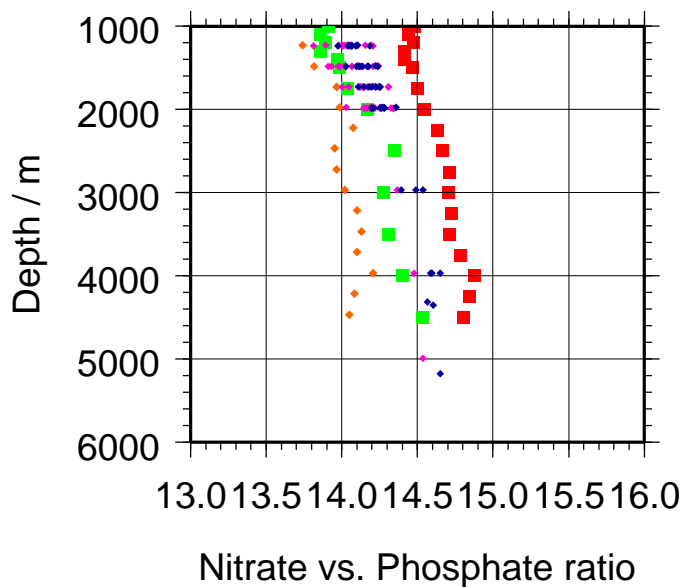
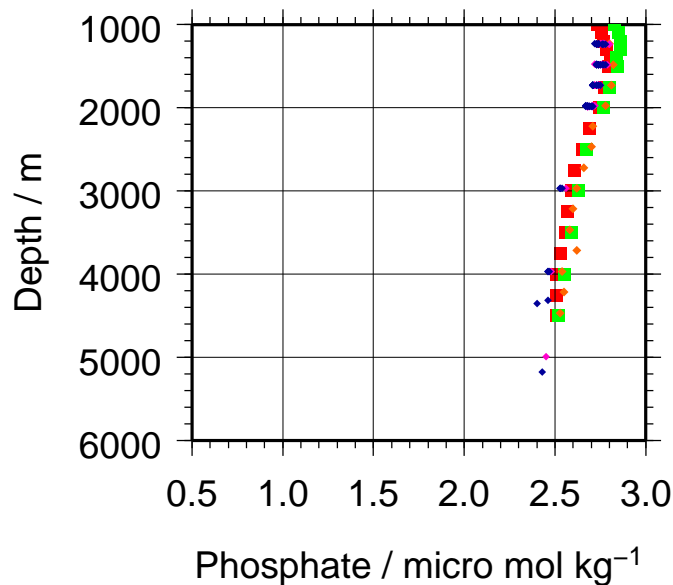
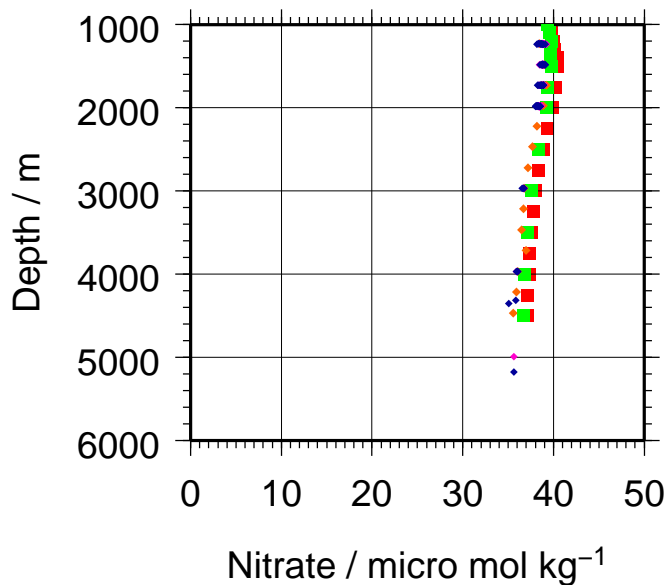
PI29_p01_crossing stations (137.0, 4.0, r=250km)

■ WGHC ■ WOA05 ◆ 1994 ◆ 1997 ◆ 1998 ◆ 2000 ◆ 2001
● 2002 ● 2003 ● 2004 ● 2004 ● 2006



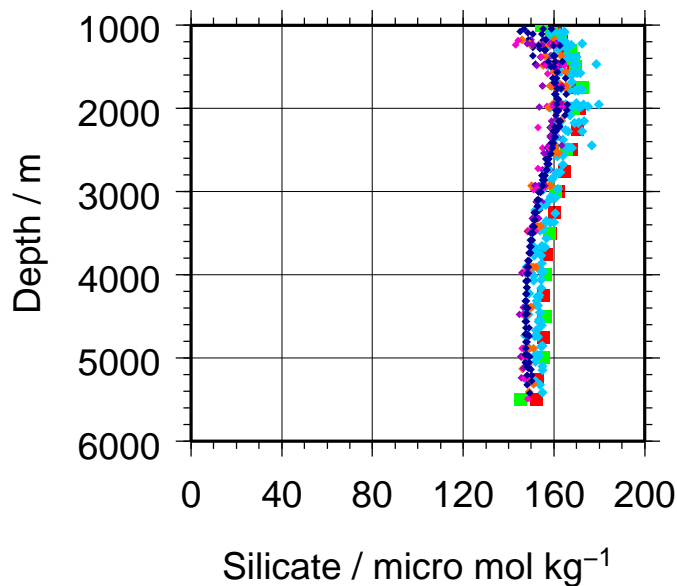
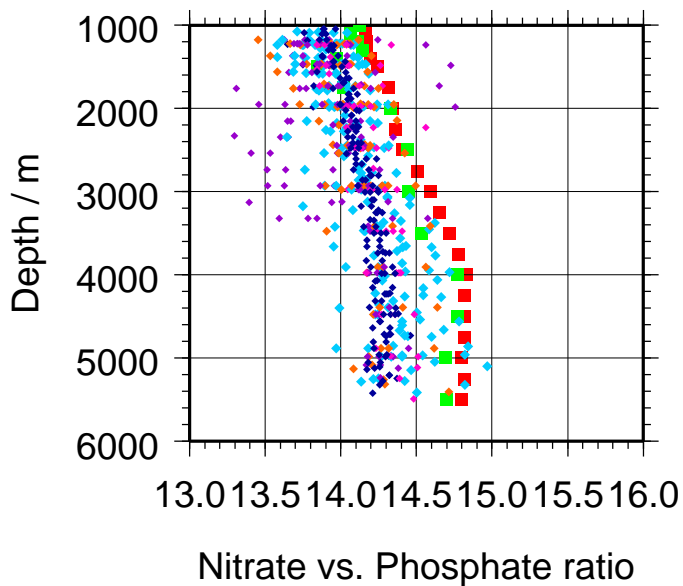
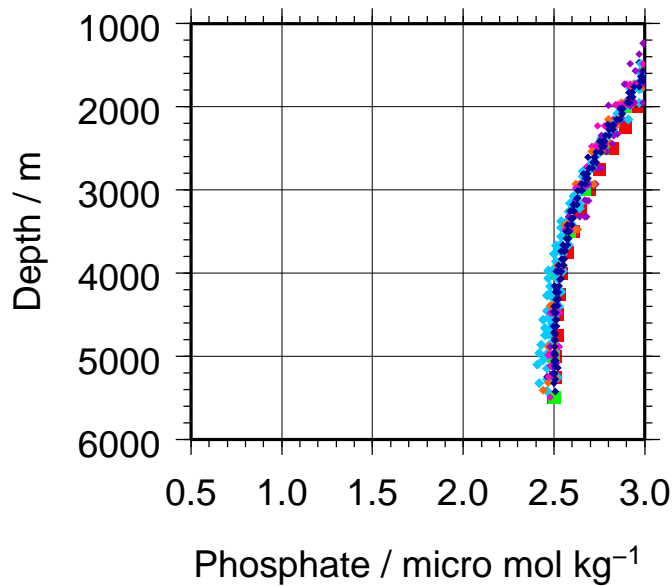
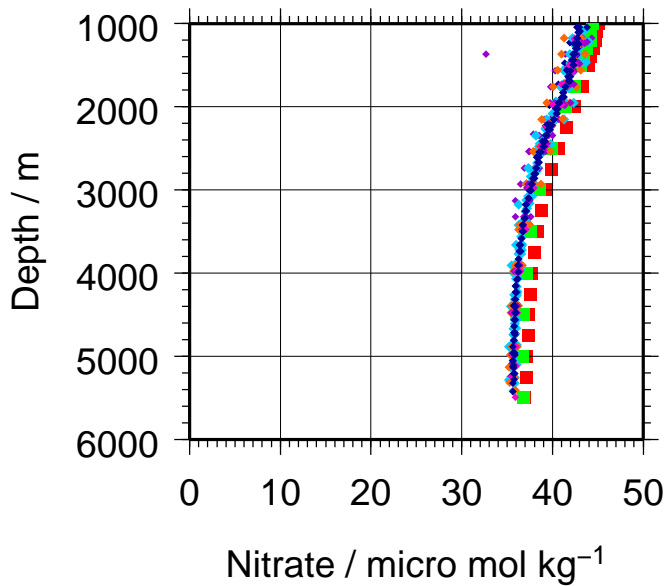
PI29_p02_crossing stations (137.0, 4.0, r=250km)

■ WGHC ■ WOA5 ◆ 1998 ◆ 1999 ◆ 2002 ◆ 2007 ◆ 2008
● ● ● ● ●

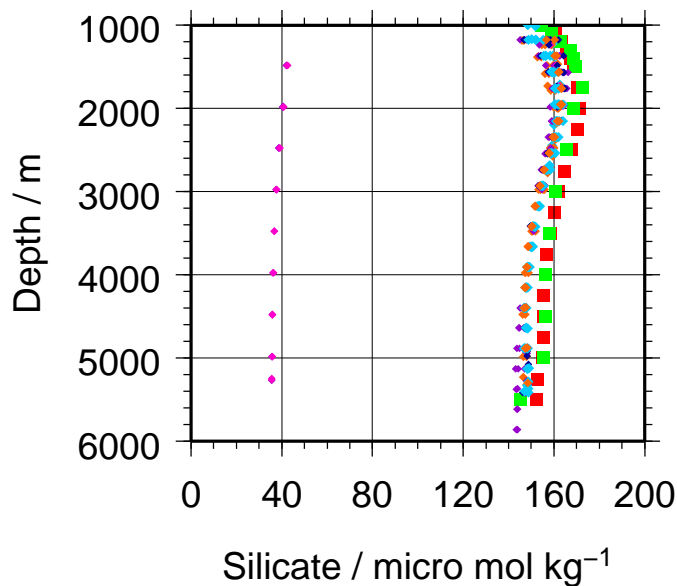
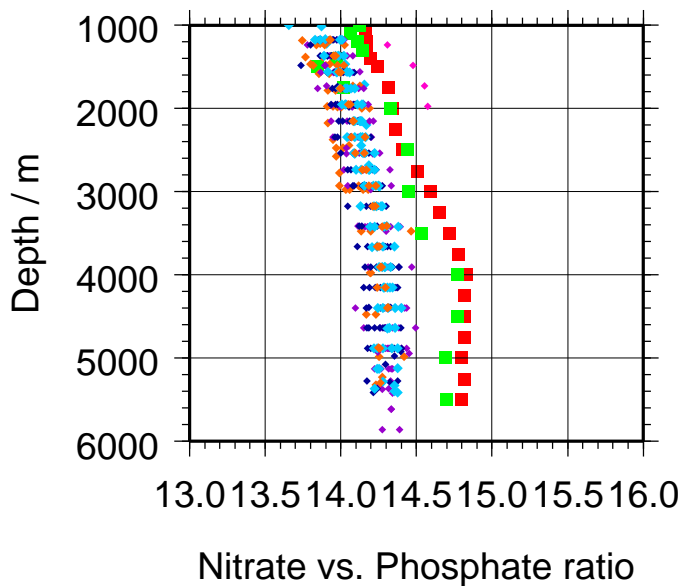
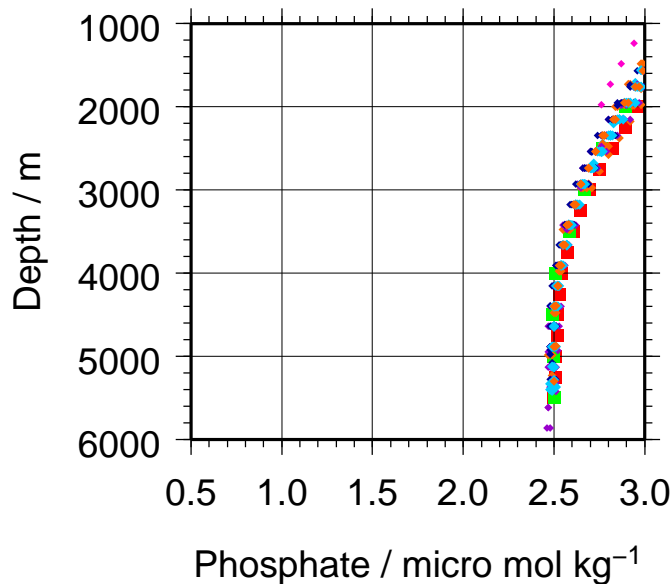
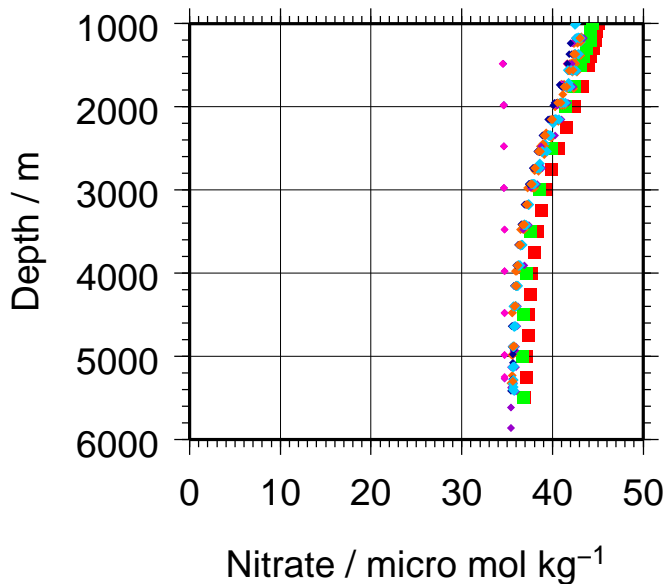


PI30_p01_crossing stations (155.0, 44.0, r=250km)

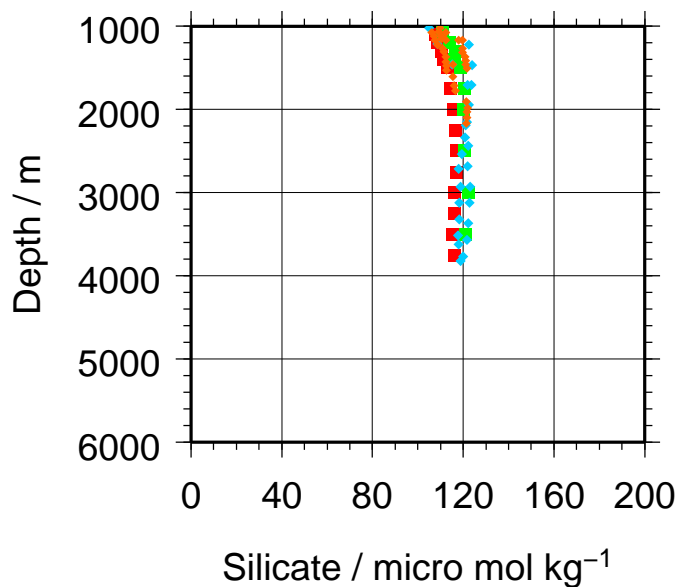
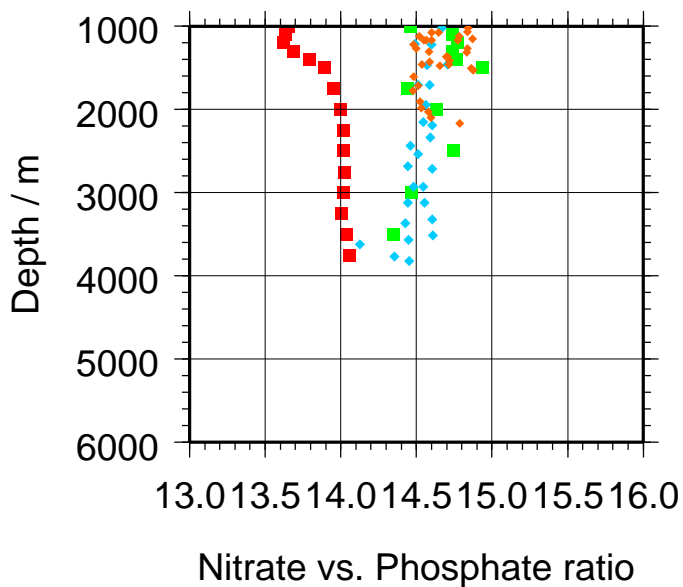
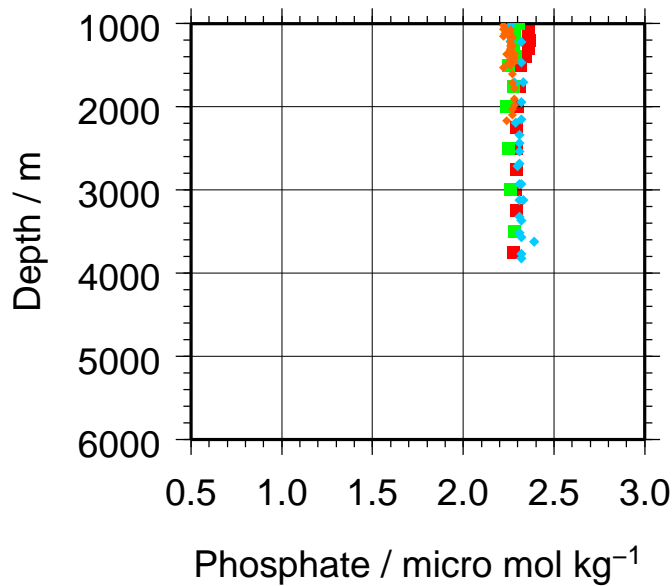
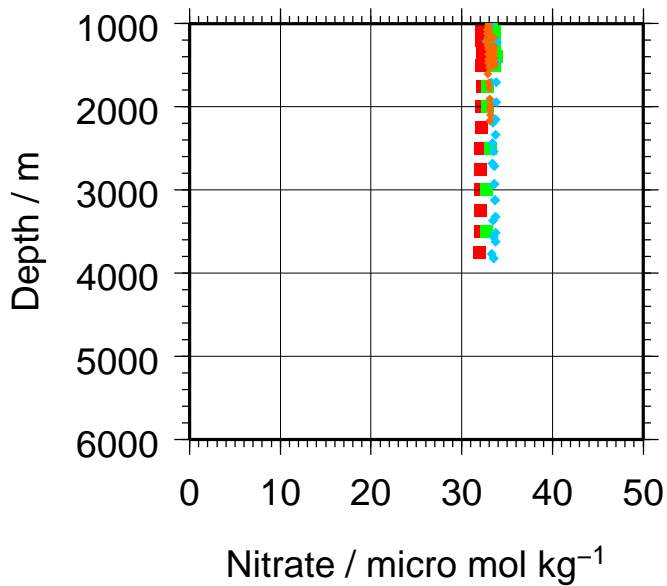
■ WGHC ■ WOA05 ◆ 1985 ◆ 1992 ◆ 1993 ◆ 1995 ◆ 1997
● 1998 ● 1999 ● 2000 ● 2000 ● 2007



PI30_p02_crossing stations (155.0, 44.0, r=250km)

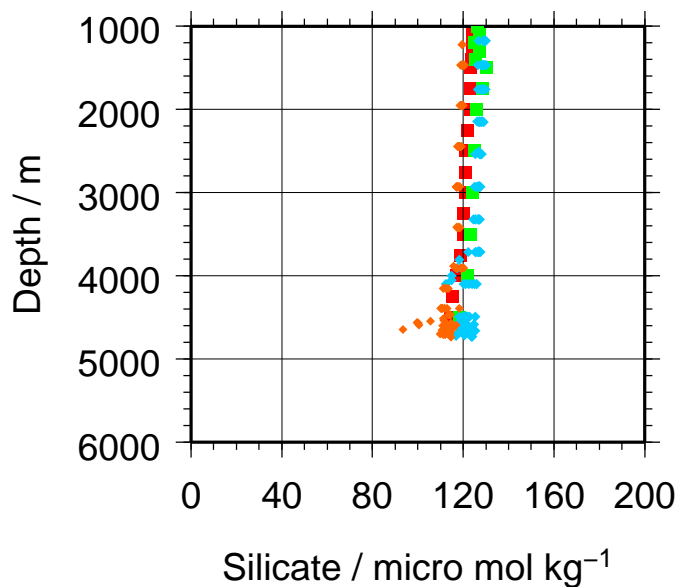
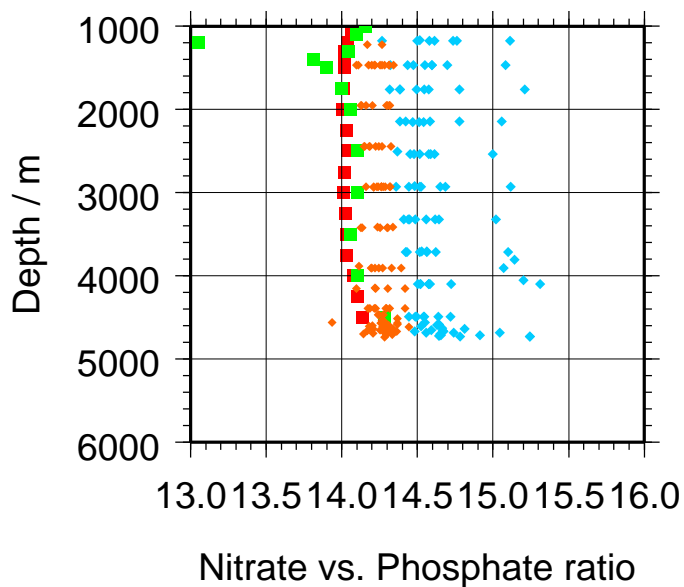
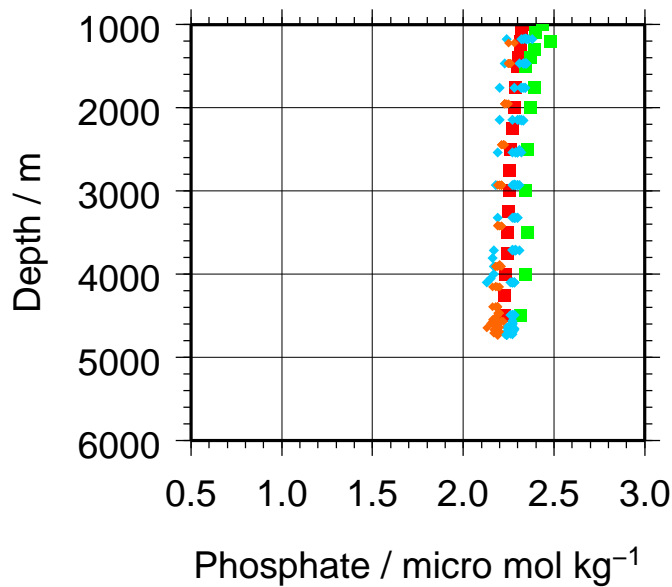
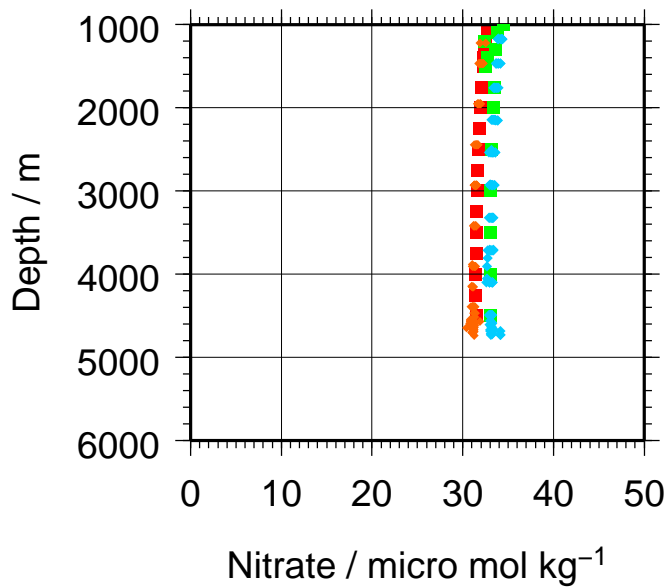


S04_SR04_a_p01_crossing stations (312.0, -60.2, r=250km)

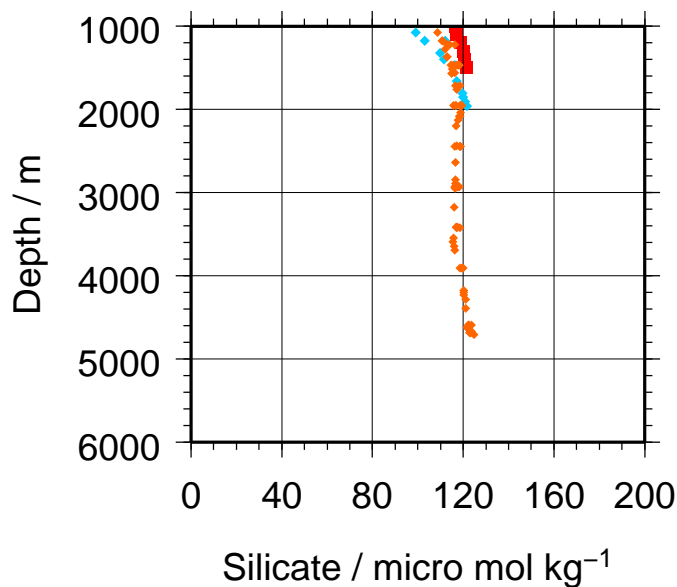
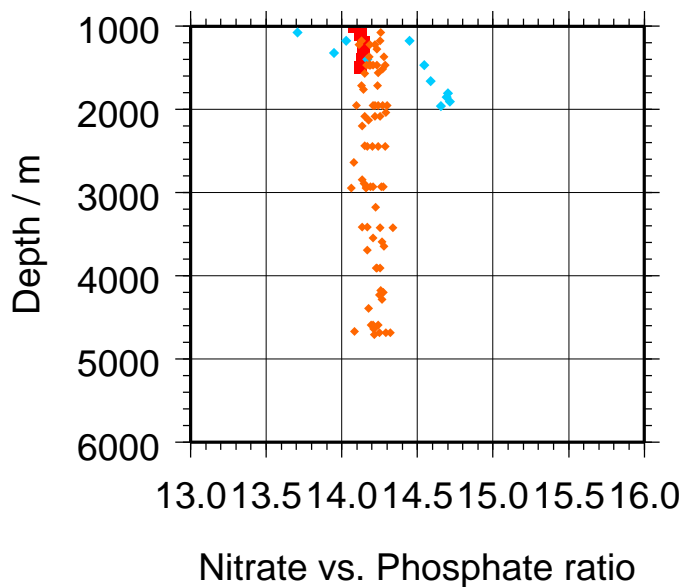
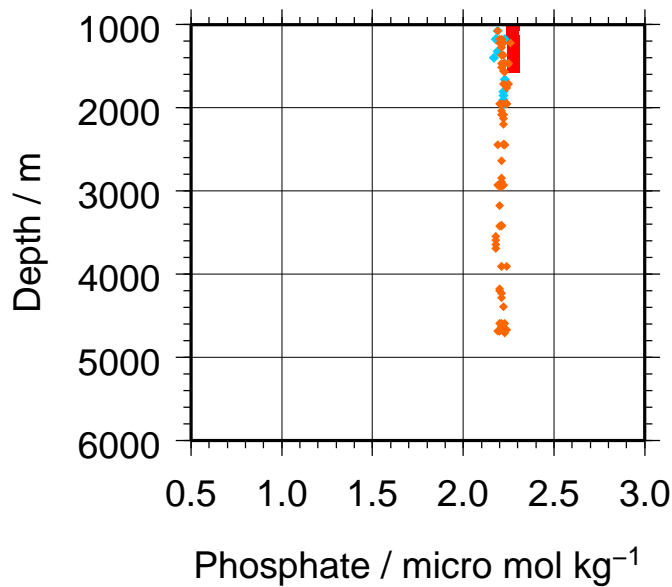
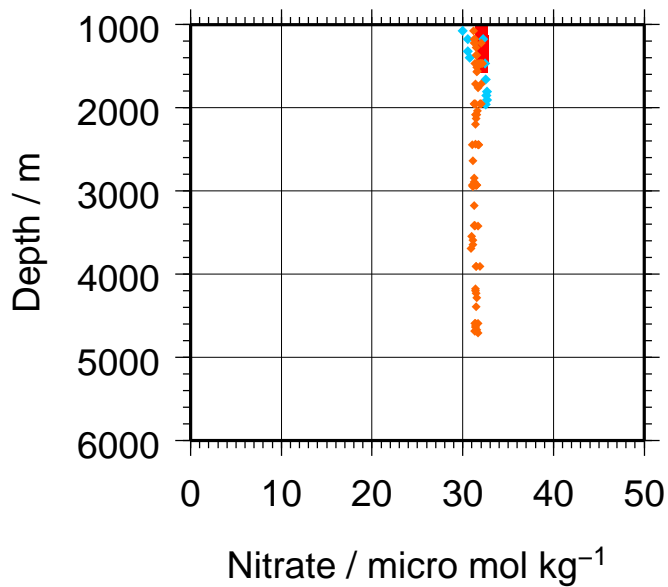


S04_SR04_b_p01_crossing stations (321.1, -65.2, r=250km)

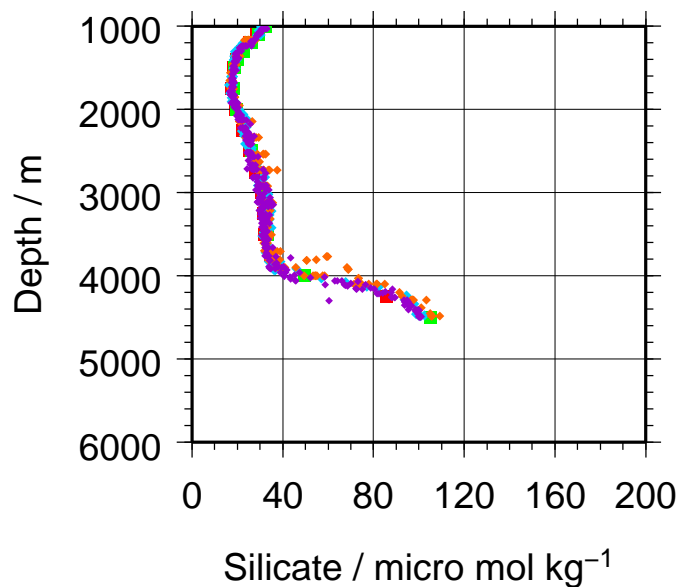
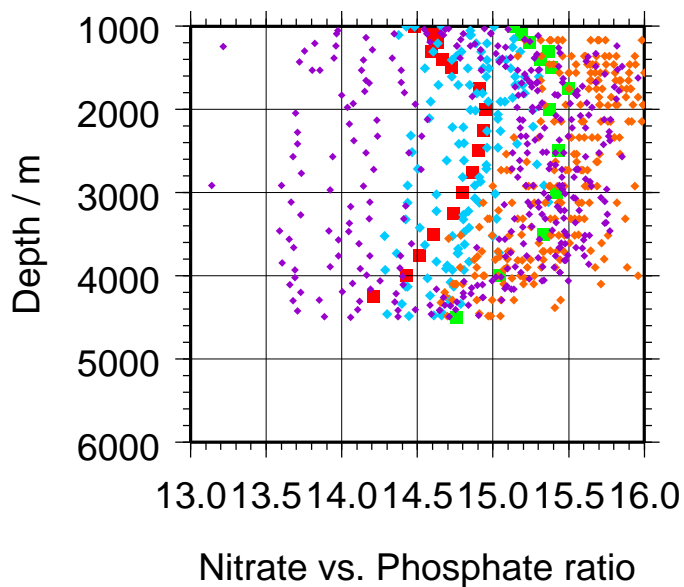
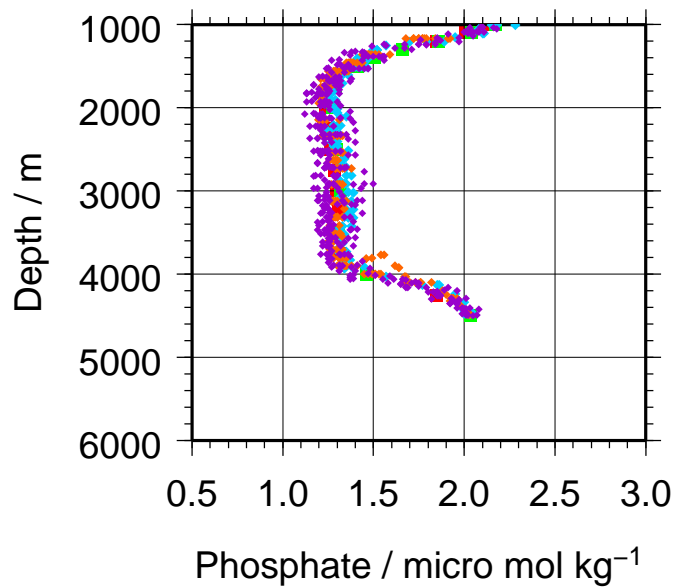
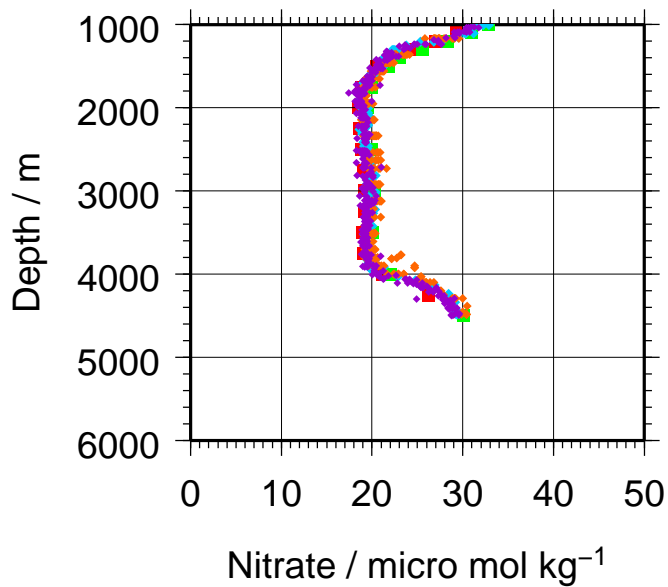
■ WGHC ■ WOA05 ◆ 1992 ◆ 1996 ● ● ●



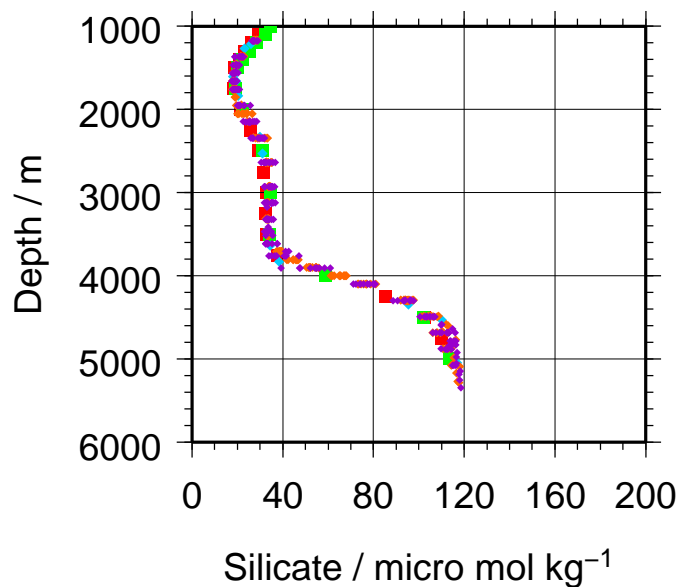
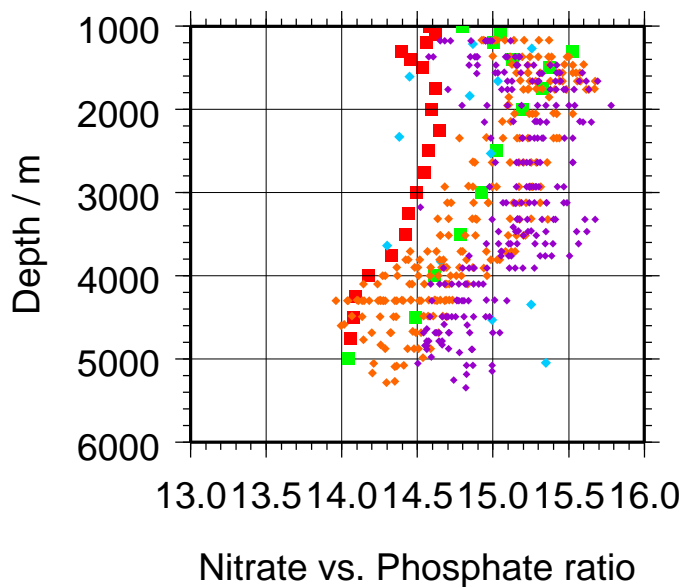
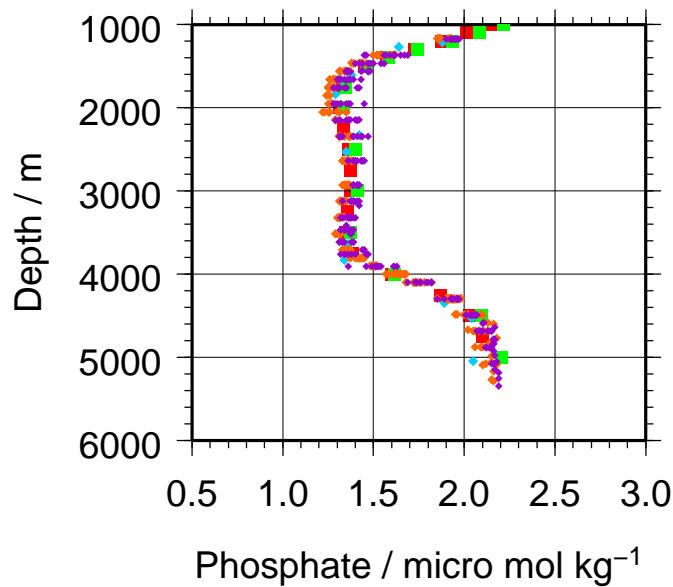
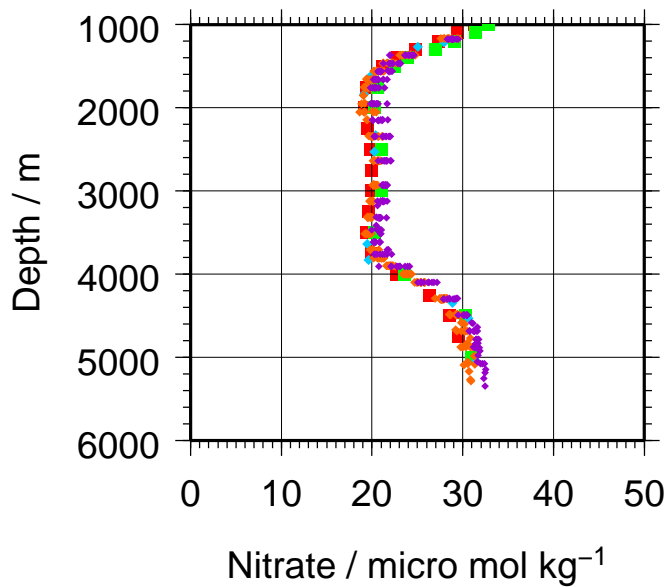
S04_SR04_c_p01_crossing stations (350.1, -70.5, r=250km)



SA01_p01_crossing stations (324.5, -1.0, r=250km)

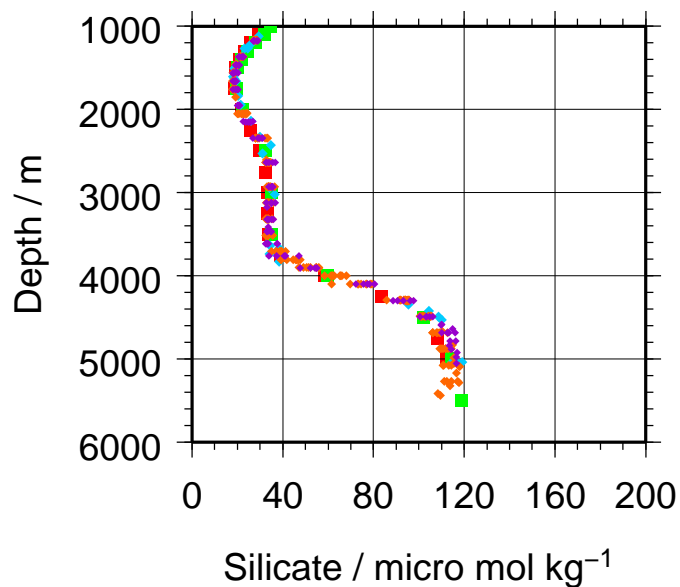
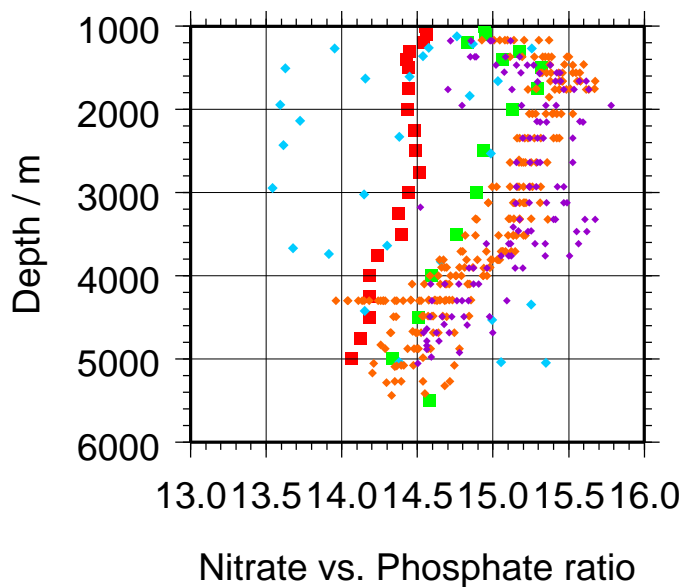
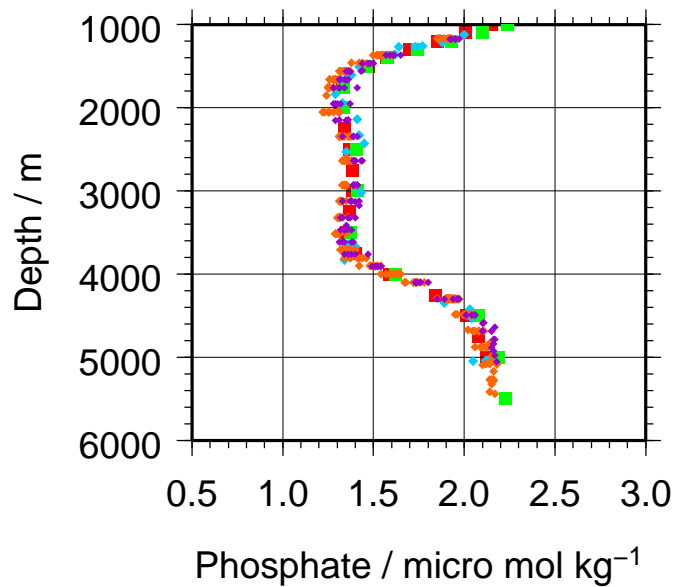
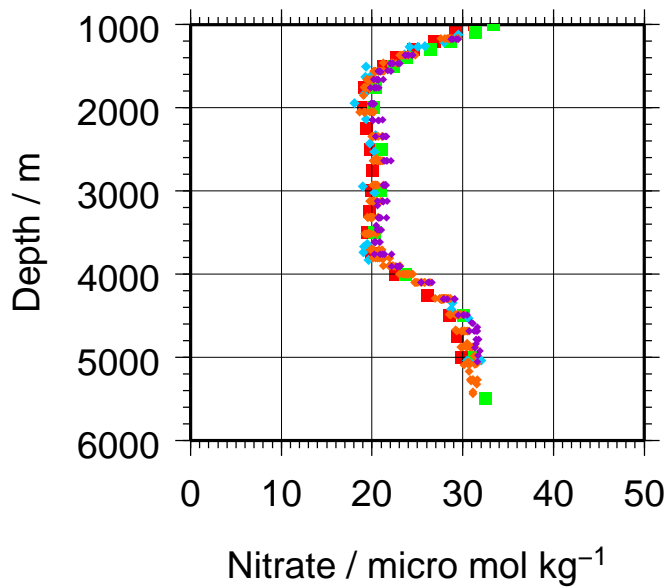


SA02_p01_crossing stations (329.8, -4.7, r=250km)



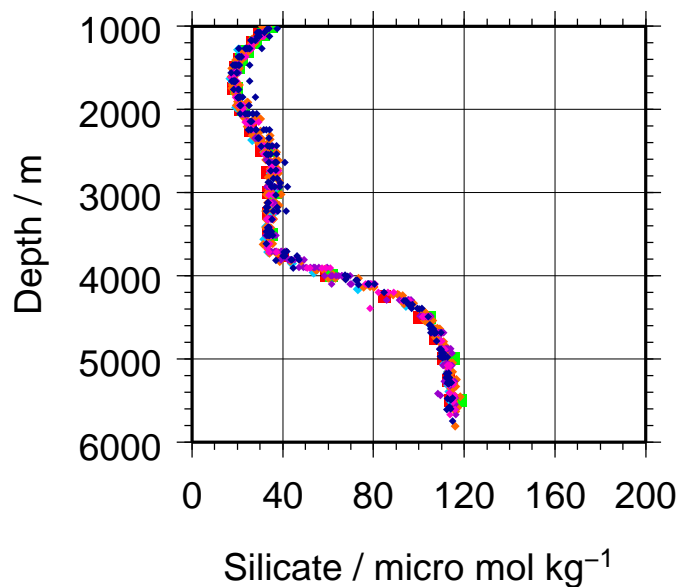
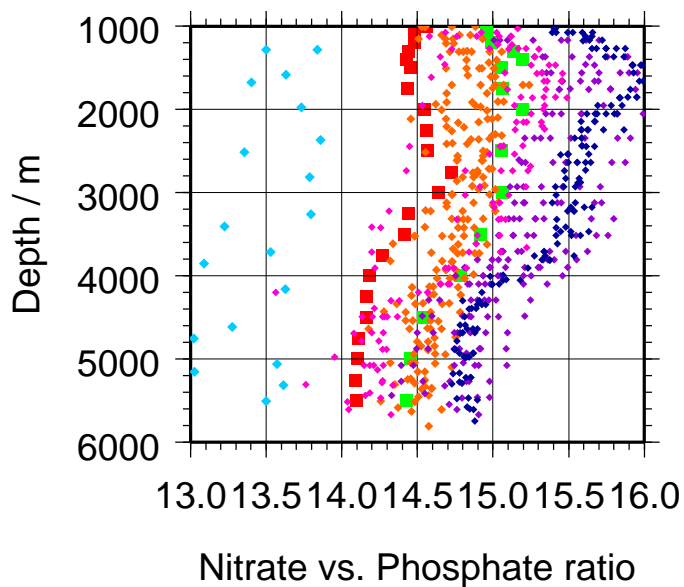
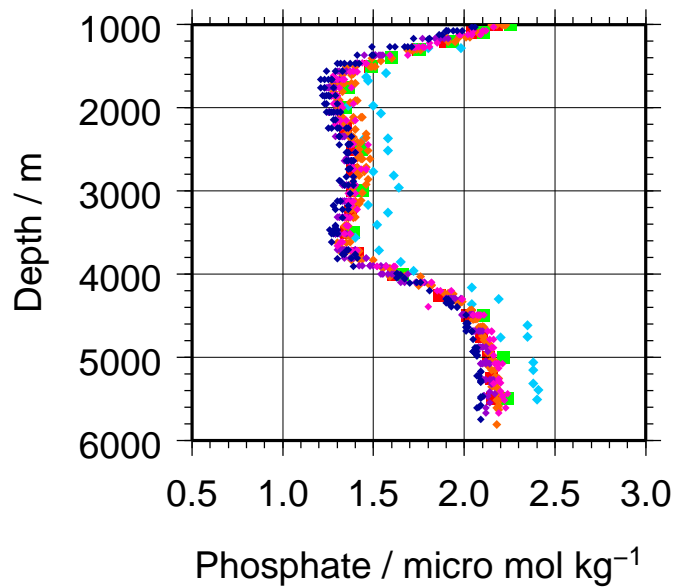
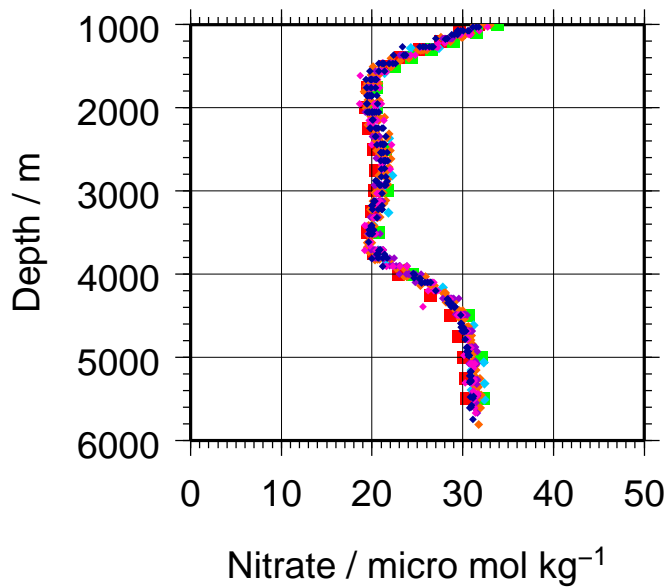
SA03_p01_crossing stations (332.0, -4.5, r=250km)

■ WGHC ■ WOA5 ◆ 1983 ◆ 1993 ◆ 1994 ◆
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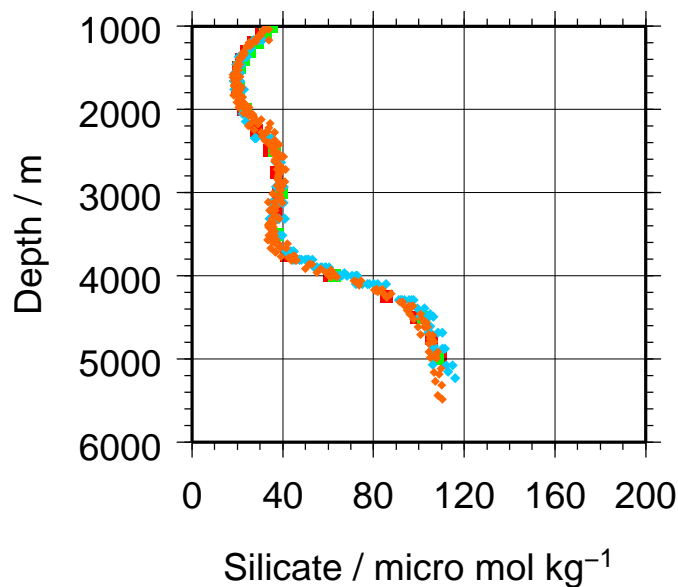
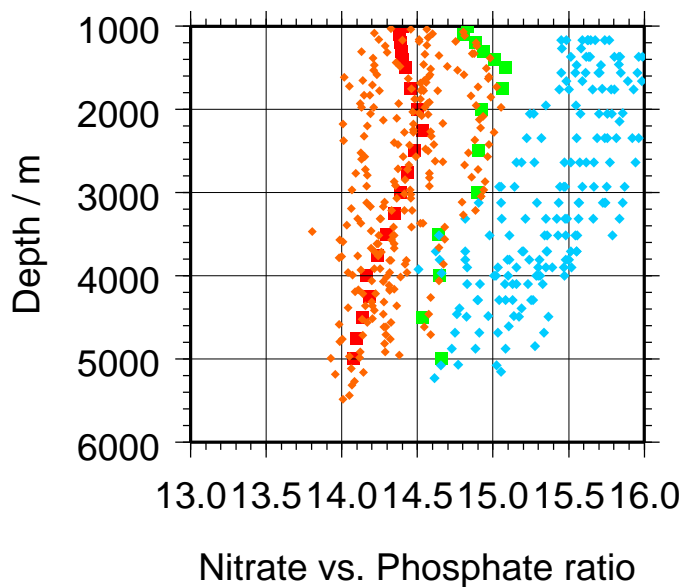
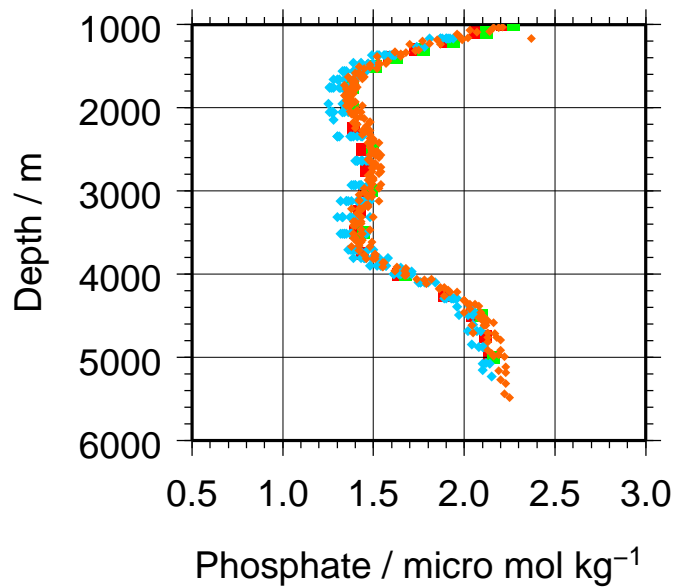
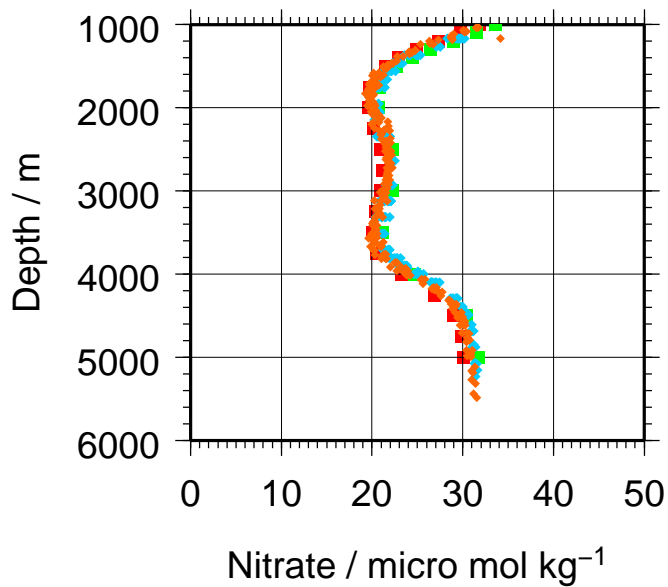


SA04_p01_crossing stations (335.0, -4.5, r=250km)

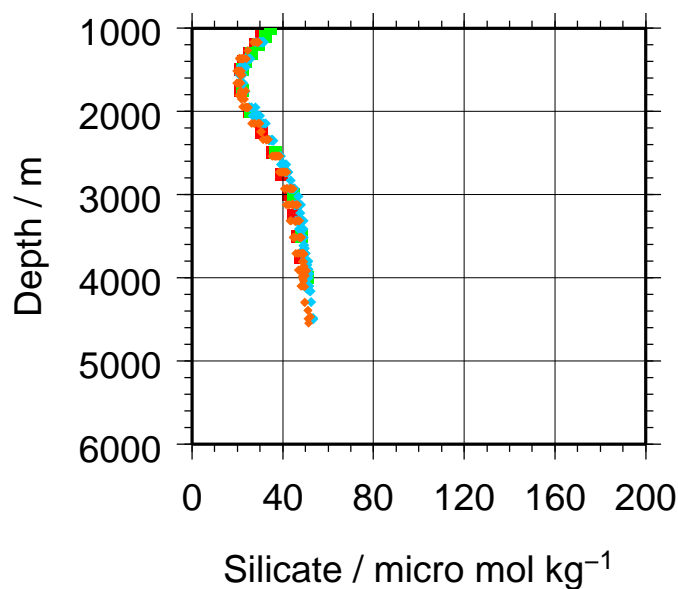
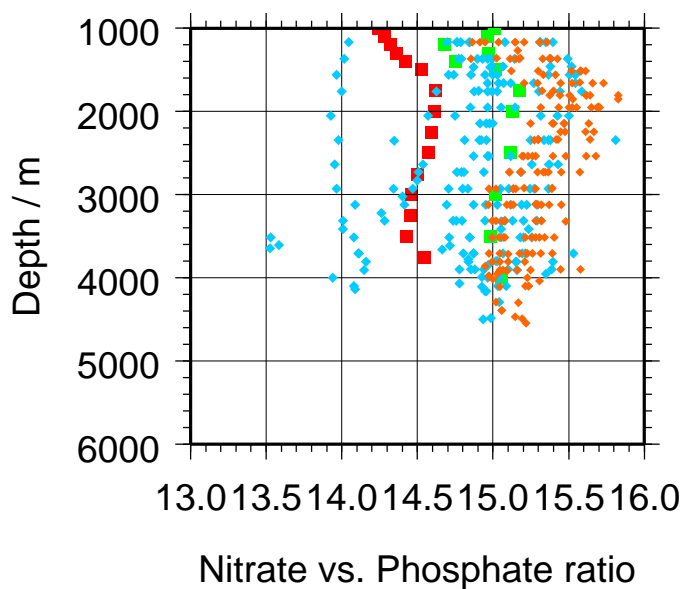
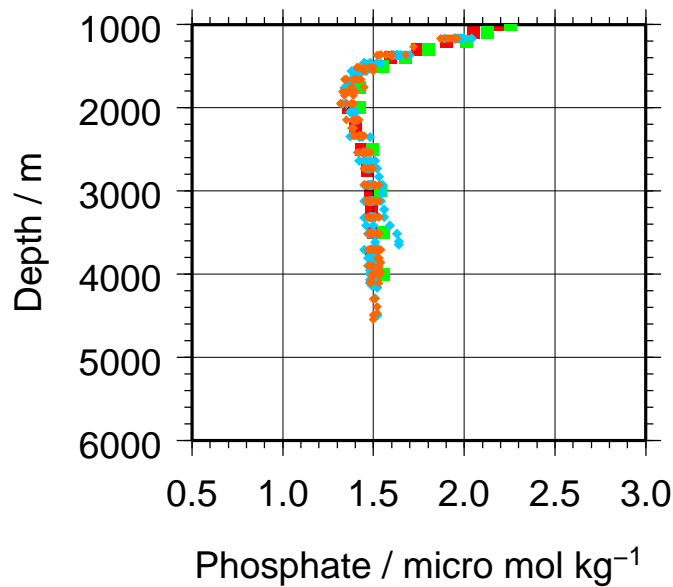
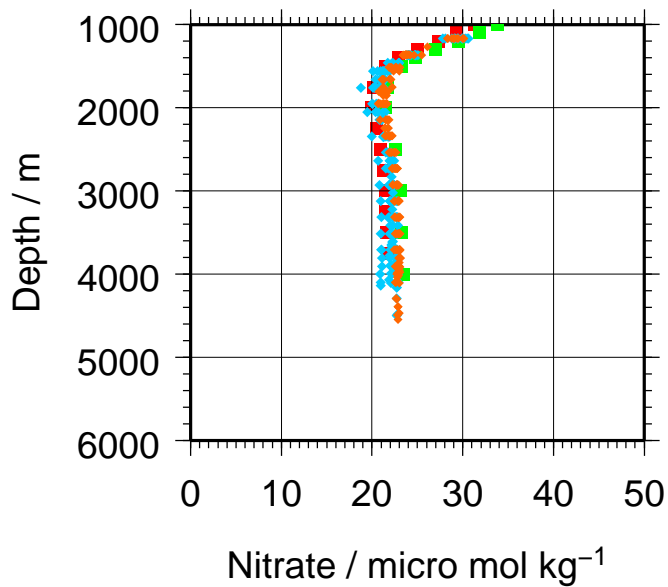
■ WGHC ■ WOA05 ◆ 1988 ◆ 1989 ◆ 1993 ◆ 2003 ◆ 2005
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SA05_p01_crossing stations (341.0, -4.5, r=250km)

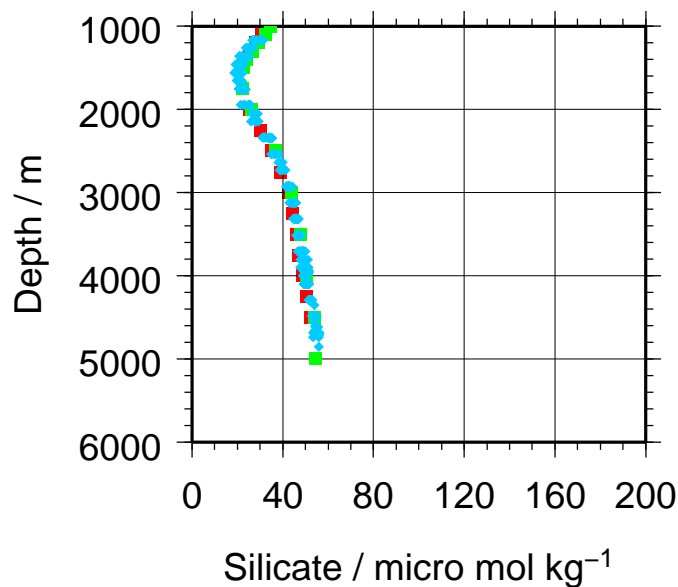
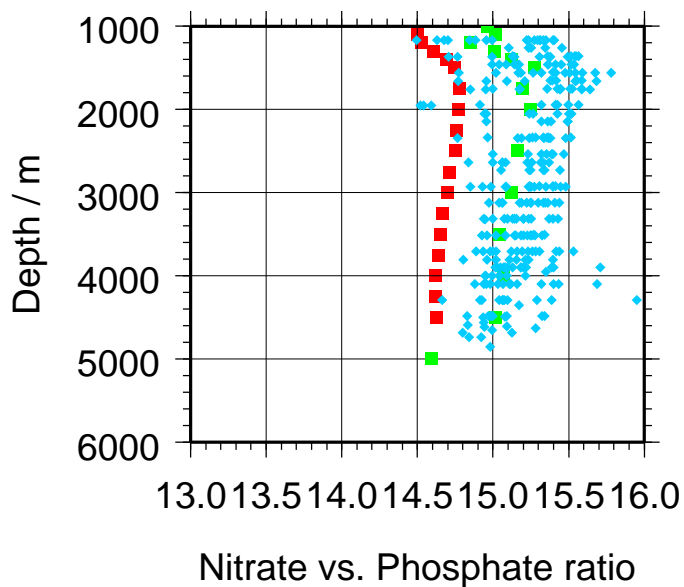
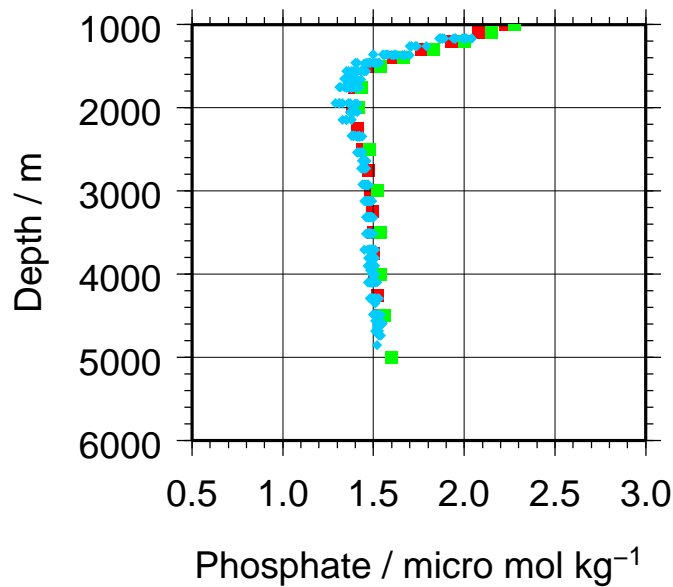
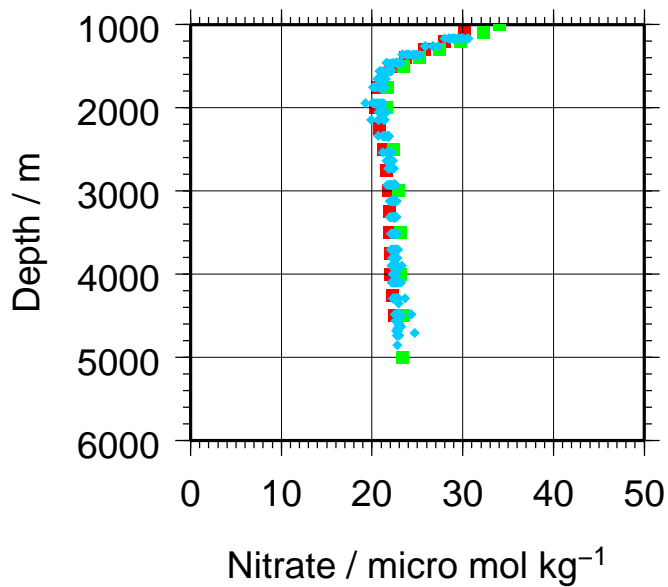


SA06_p01_crossing stations (352.2, -4.5, r=250km)

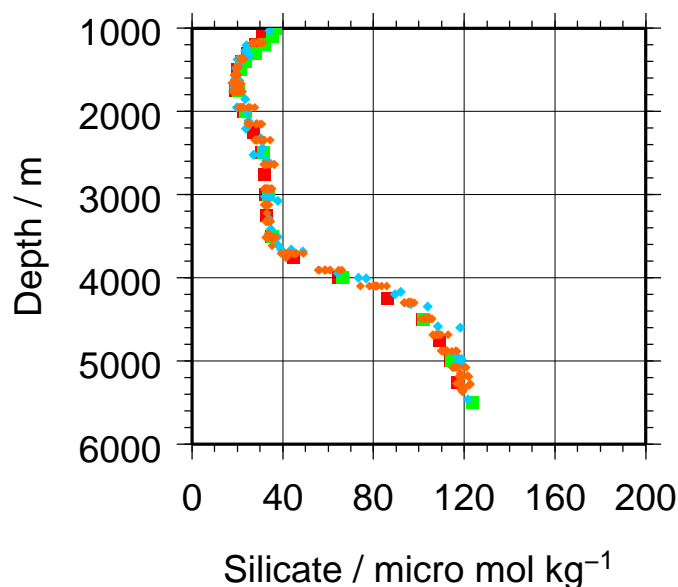
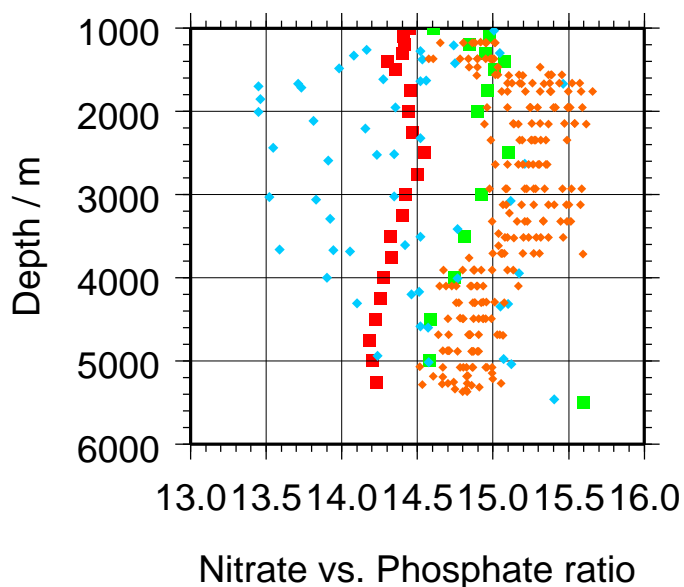
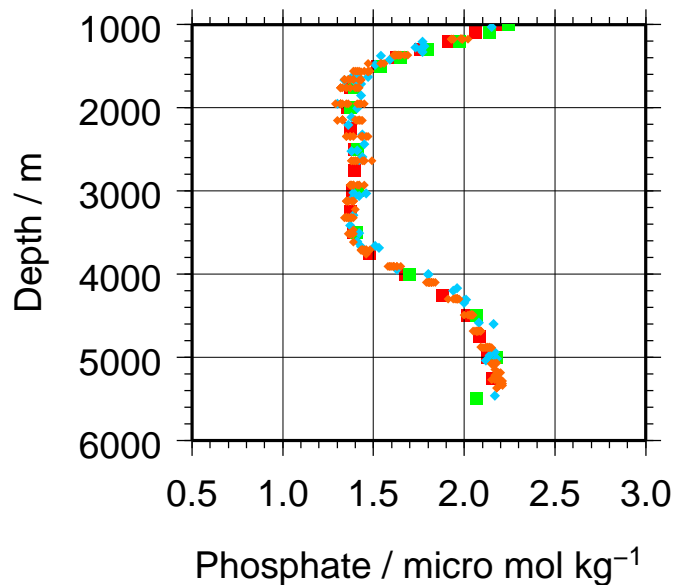
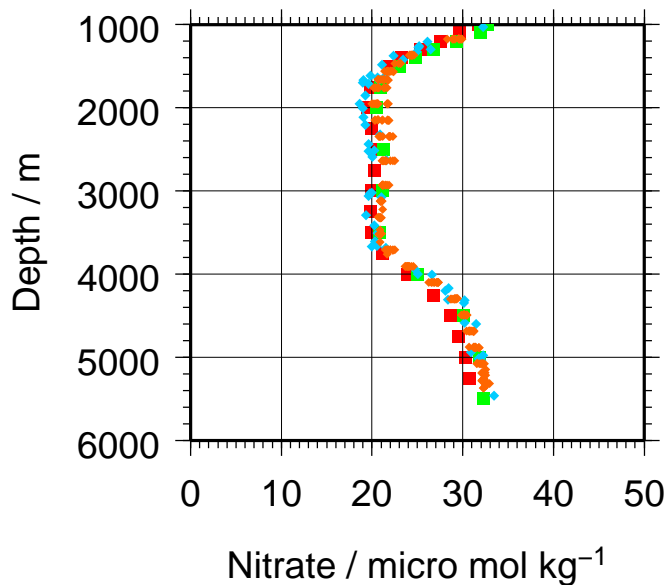


SA07_p01_crossing stations (356.2, -4.5, r=250km)

■ WGHC ■ WOA05 ◆ 1993 ◆
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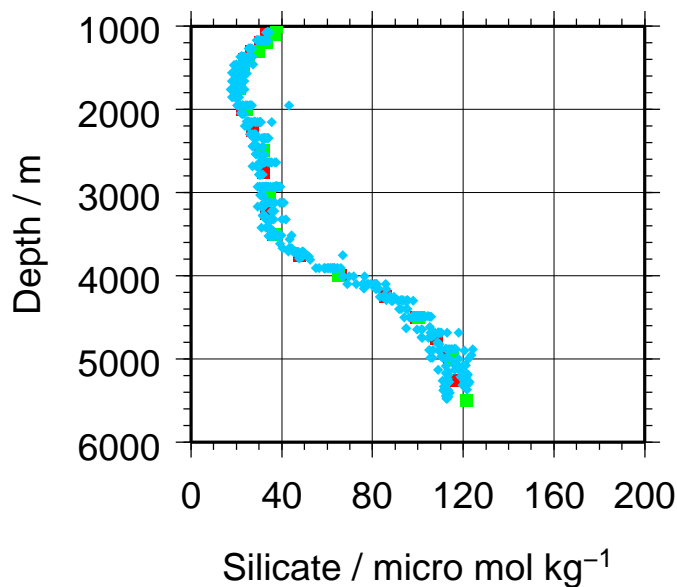
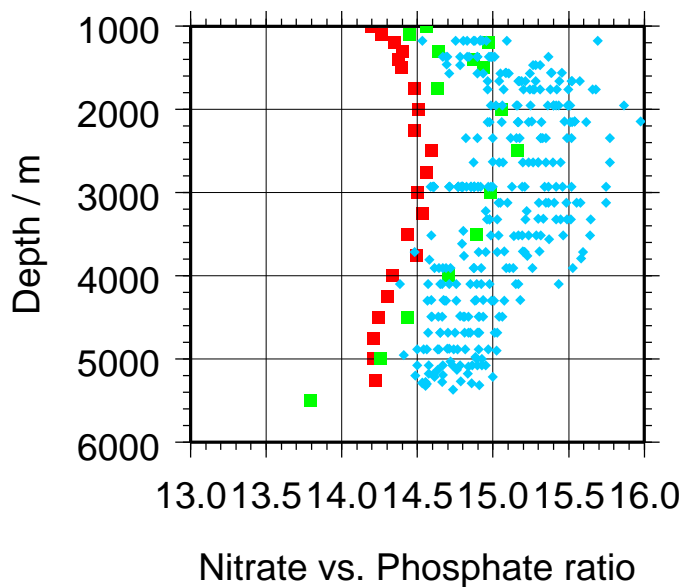
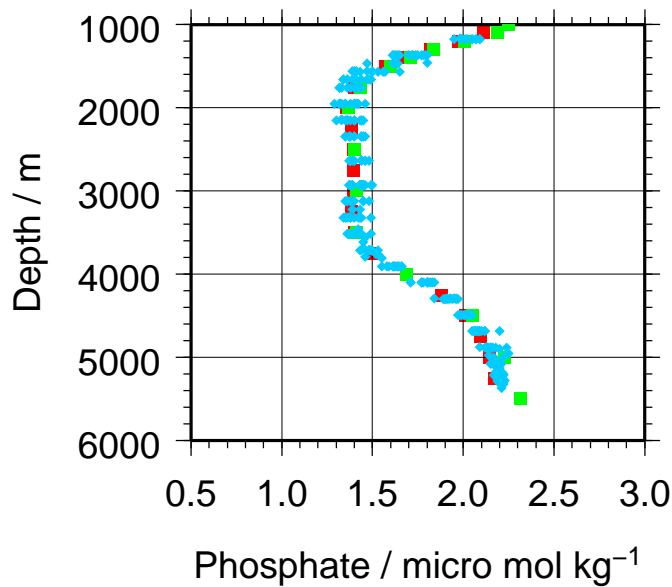
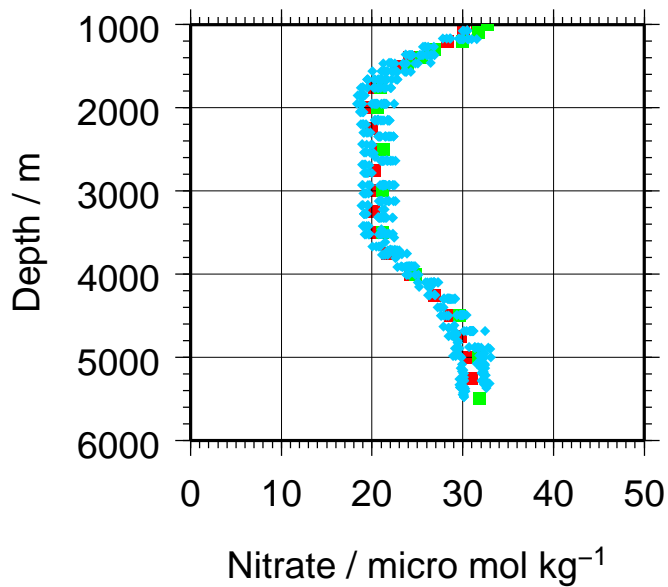


SA08_p01_crossing stations (329.7, -8.2, r=250km)

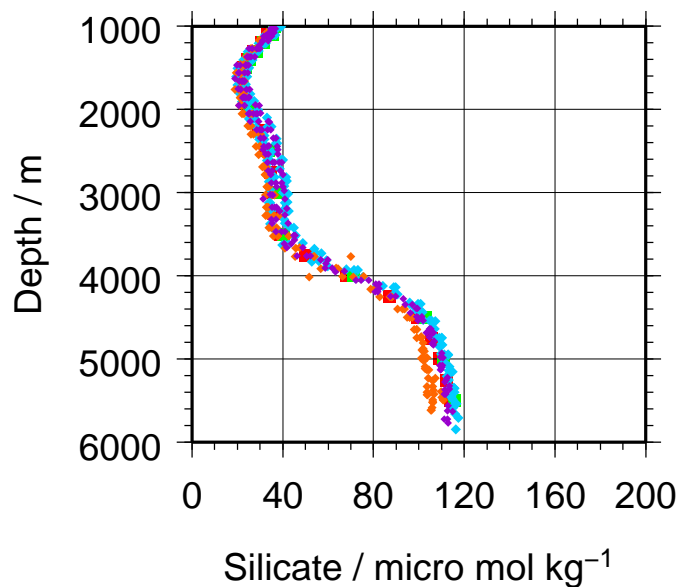
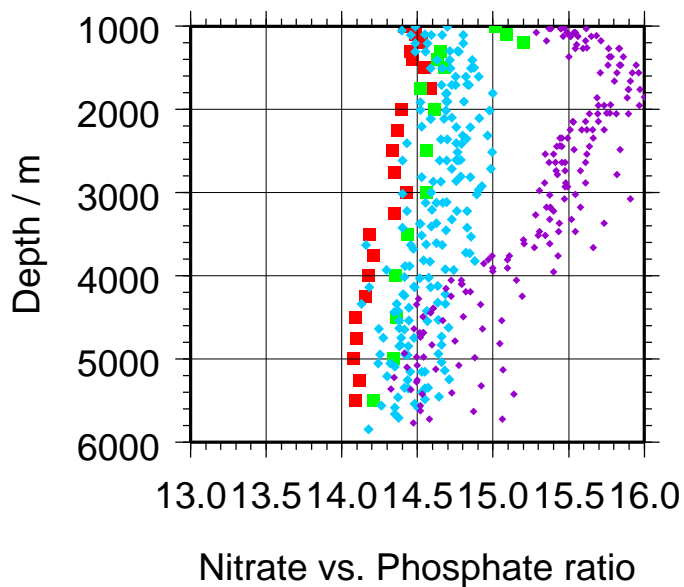
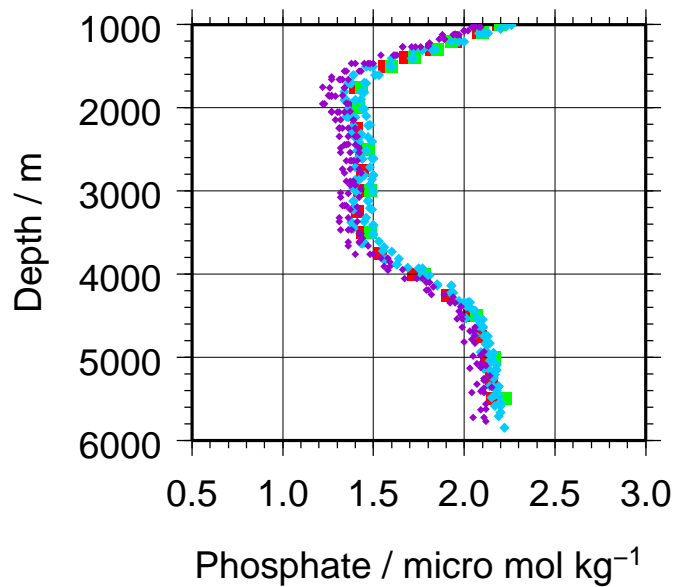
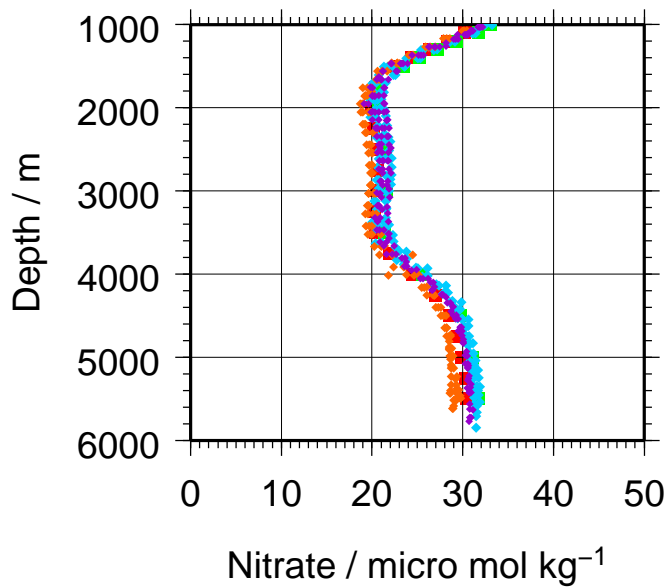


SA09_p01_crossing stations (329.5, -11.3, r=250km)

■ WGHC ■ WOA05 ◆ 1994 ◆
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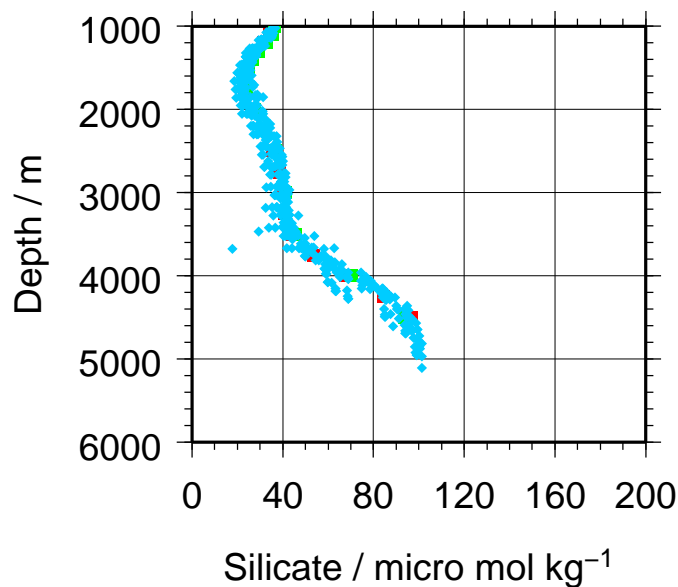
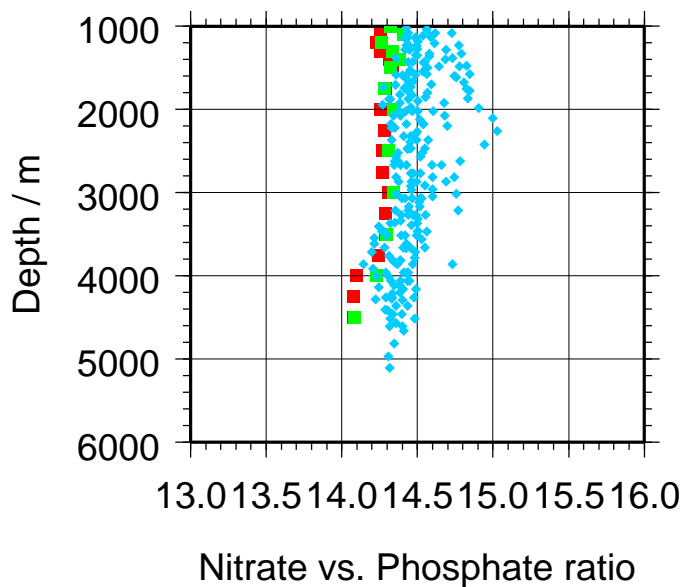
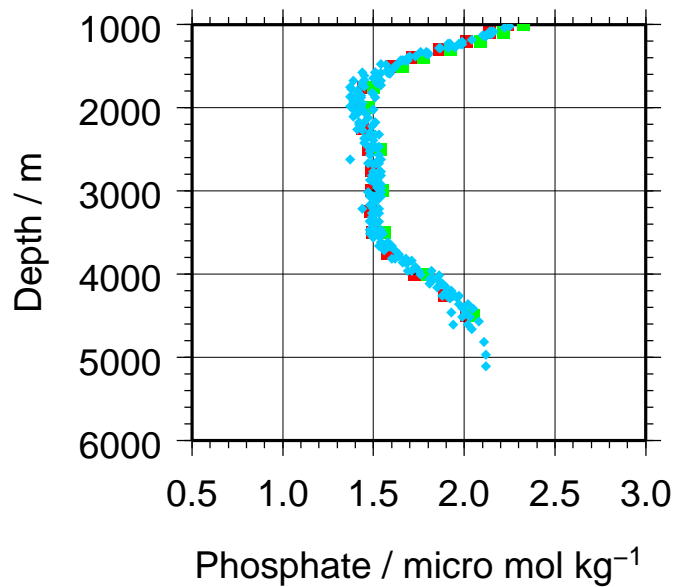
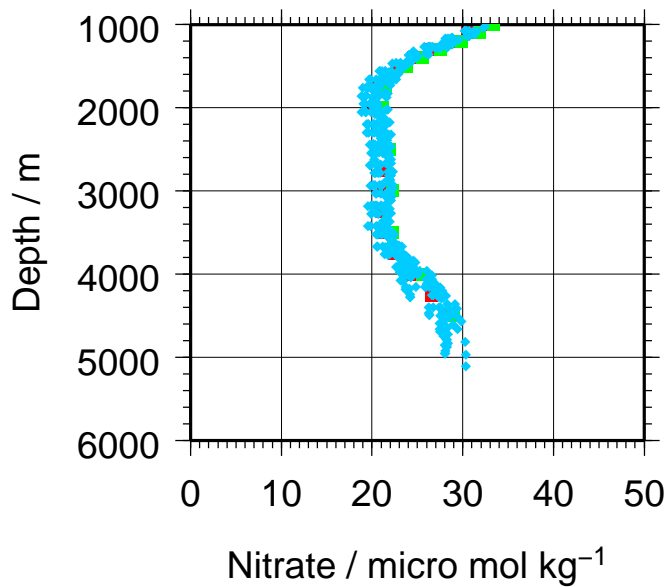


SA10_p01_crossing stations (335.0, -11.3, r=250km)

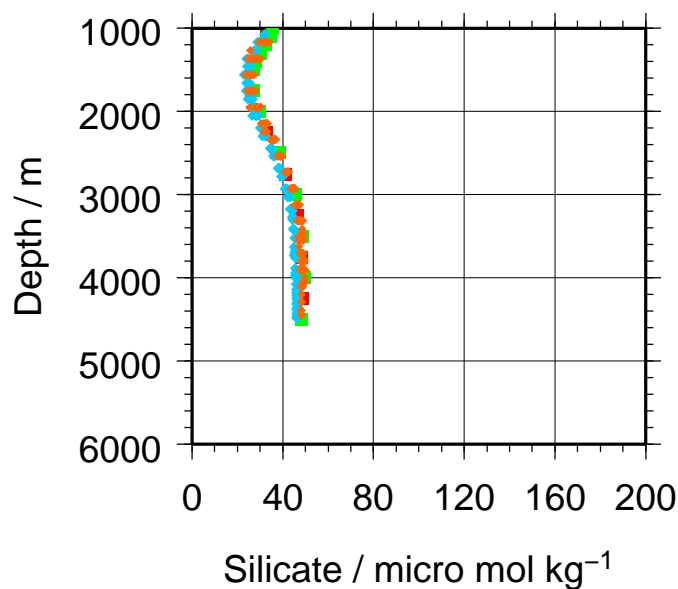
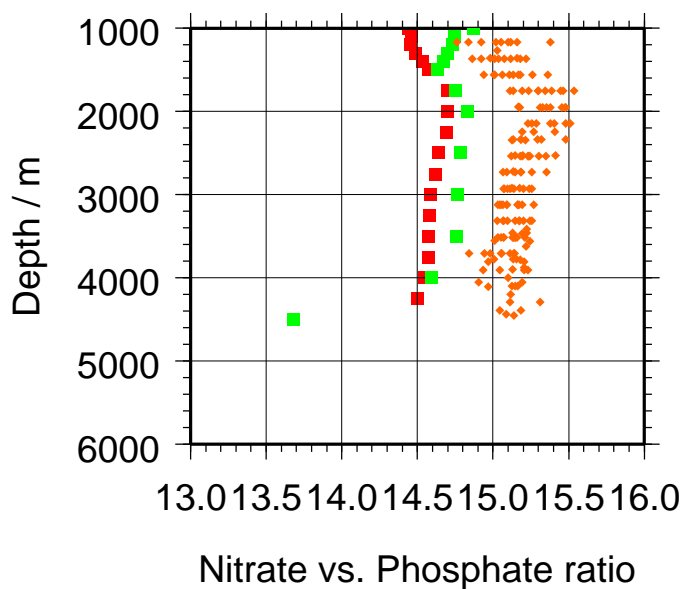
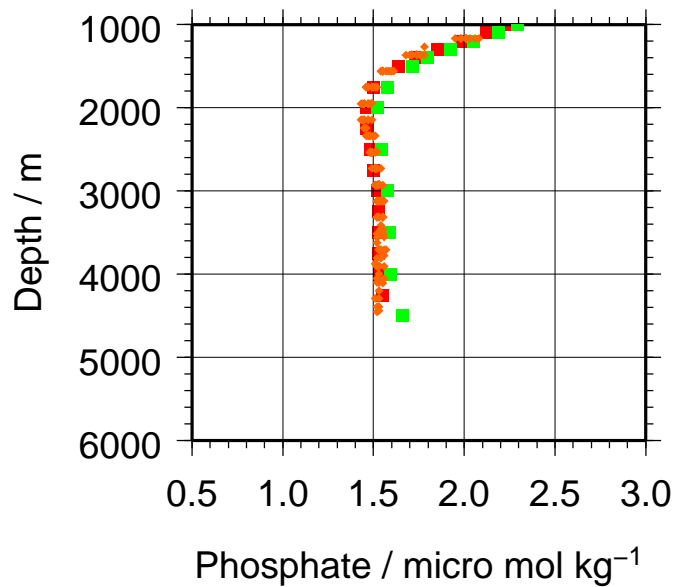
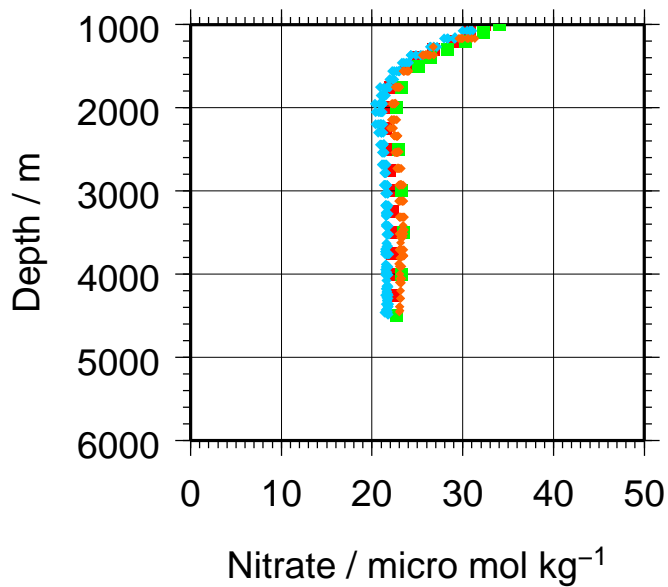


SA11_p01_crossing stations (341.0, -11.3, r=250km)

■ WGHC ■ WOA05 ◆ 1994 ◆
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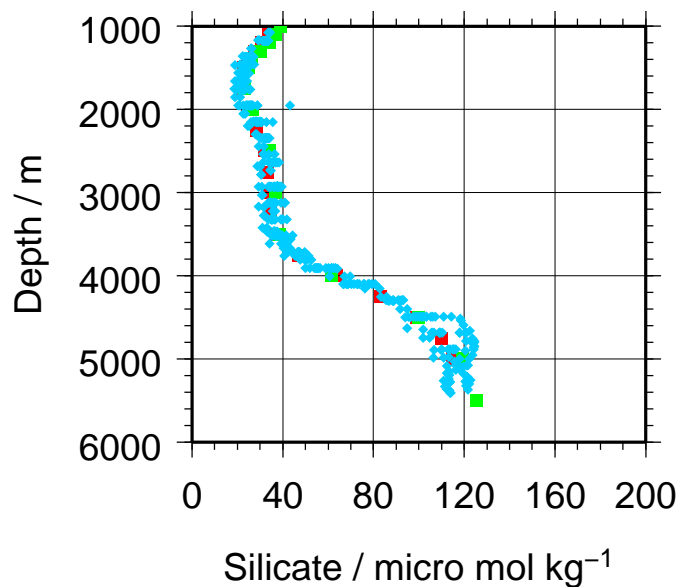
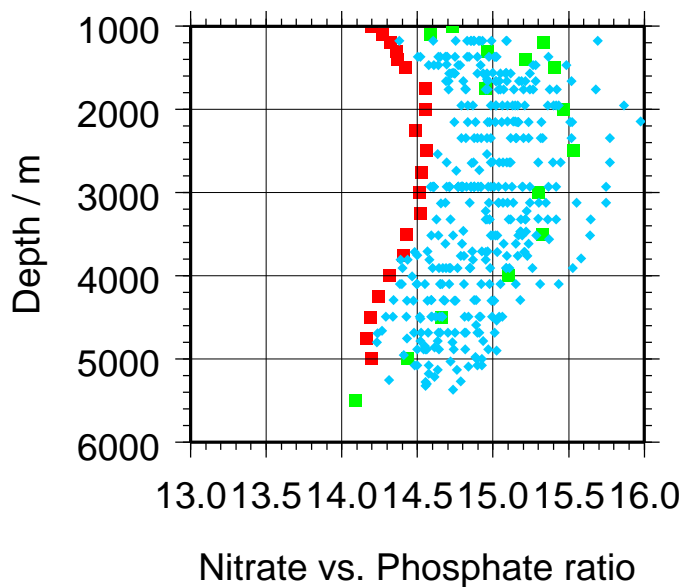
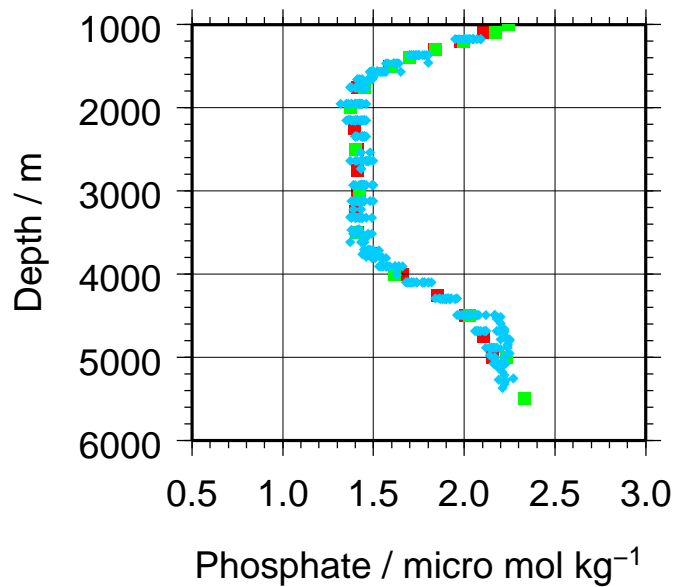
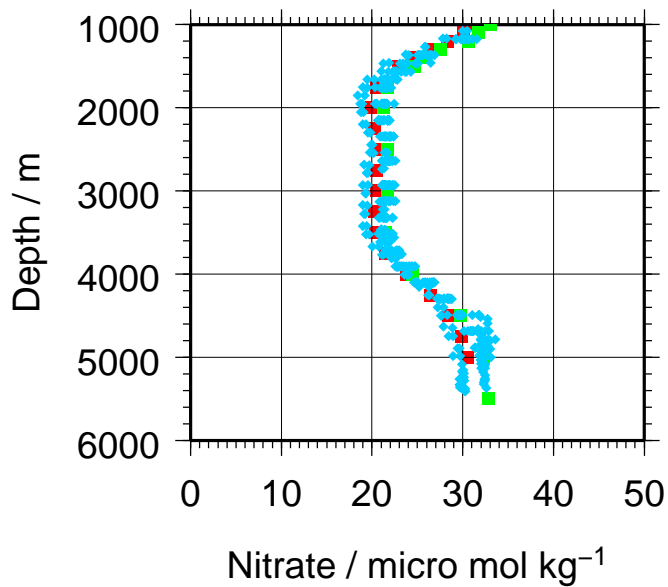


SA12_p01_crossing stations (351.0, -11.3, r=250km)

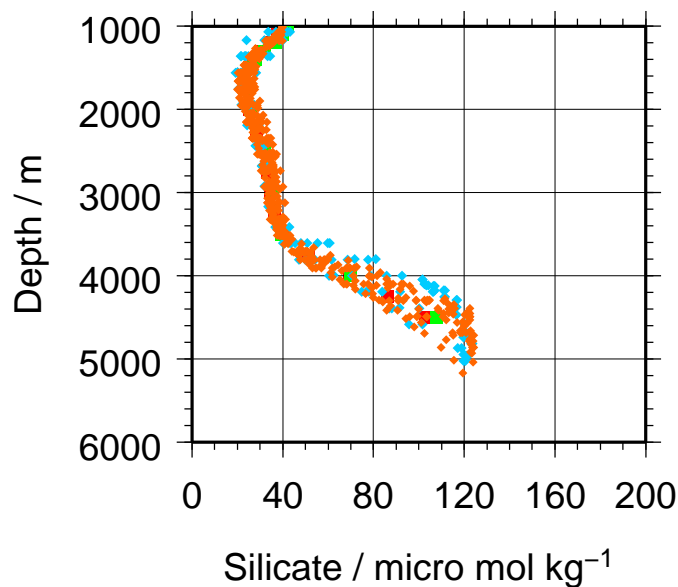
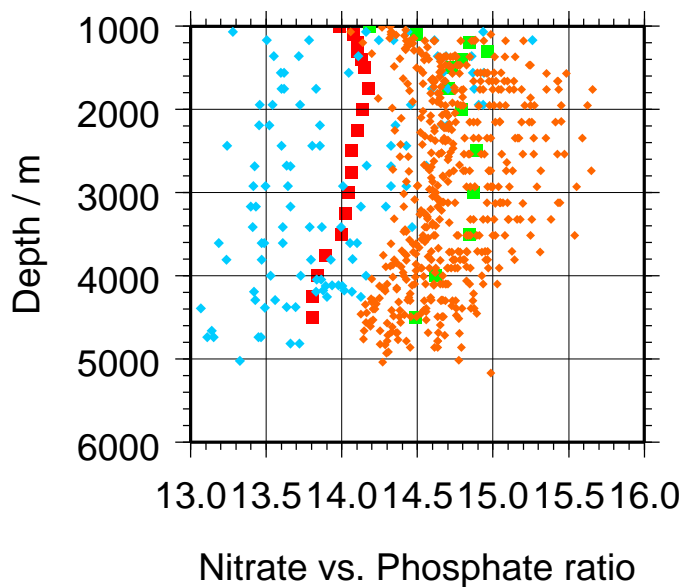
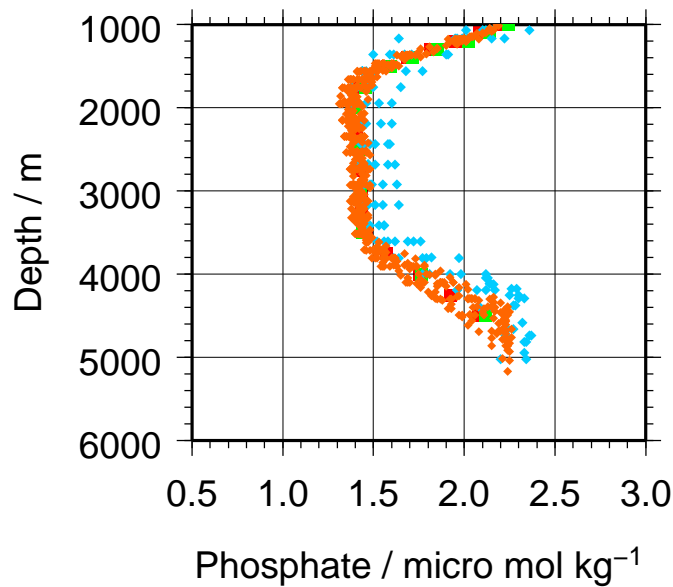
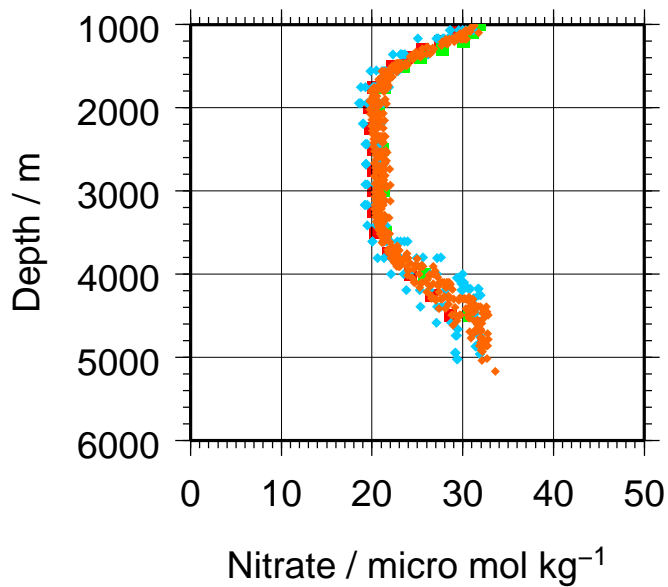


SA13_p01_crossing stations (329.4, -13.5, r=250km)

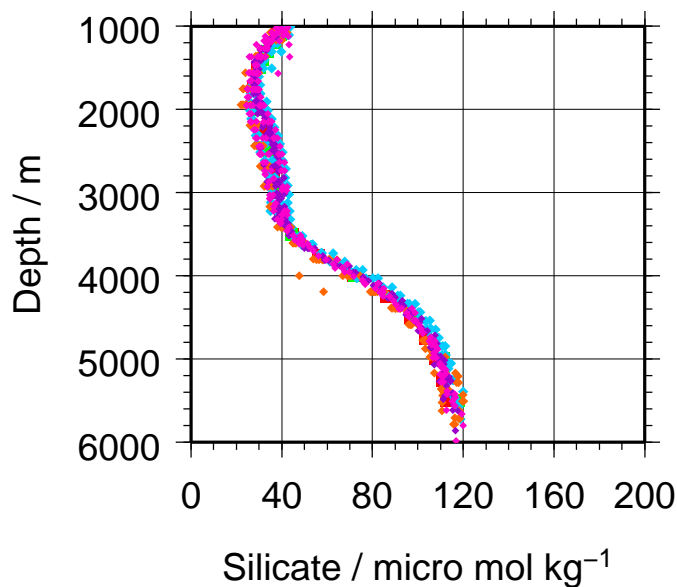
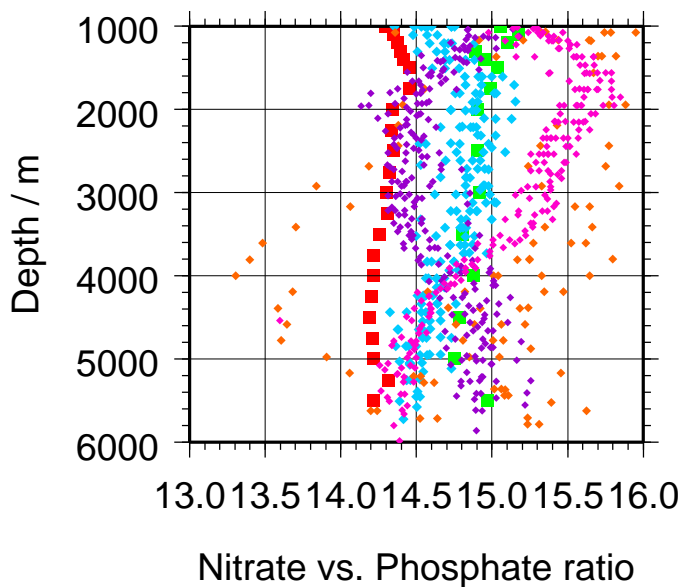
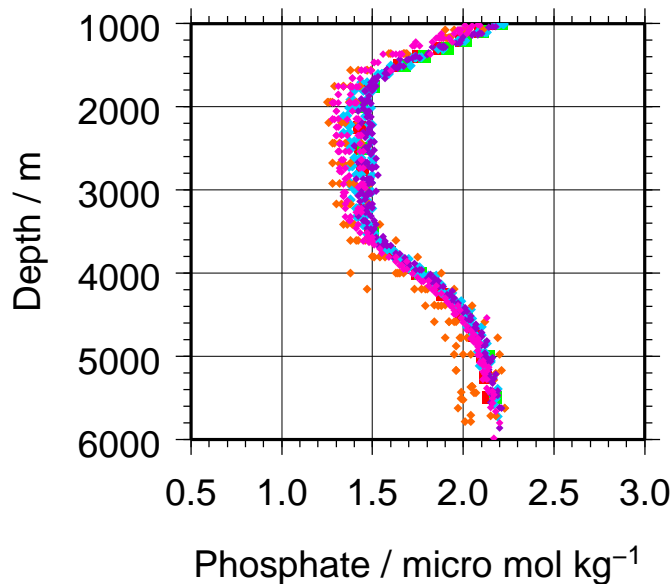
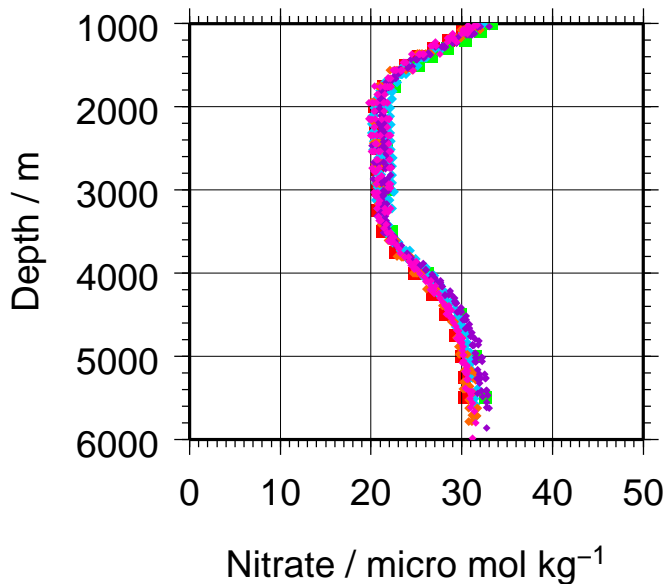
■ WGHC ■ WOA05 ◆ 1994 ◆
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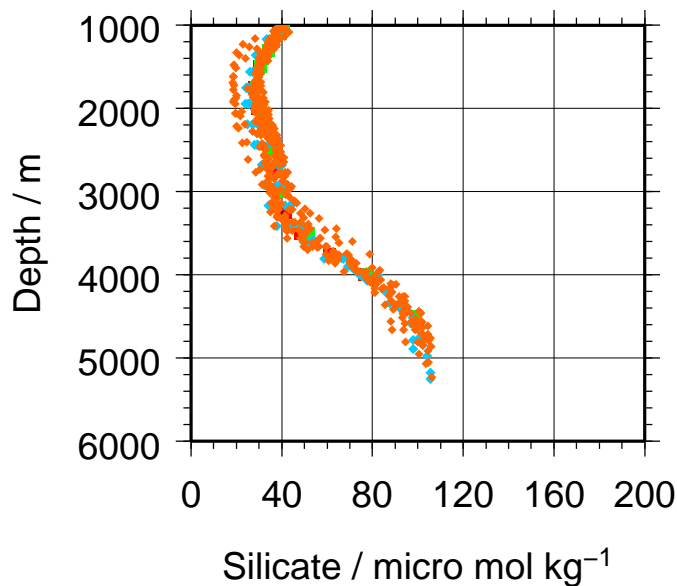
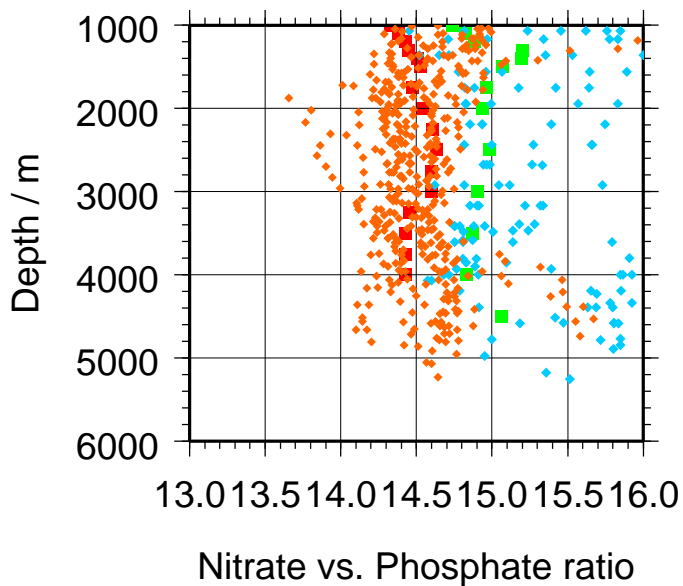
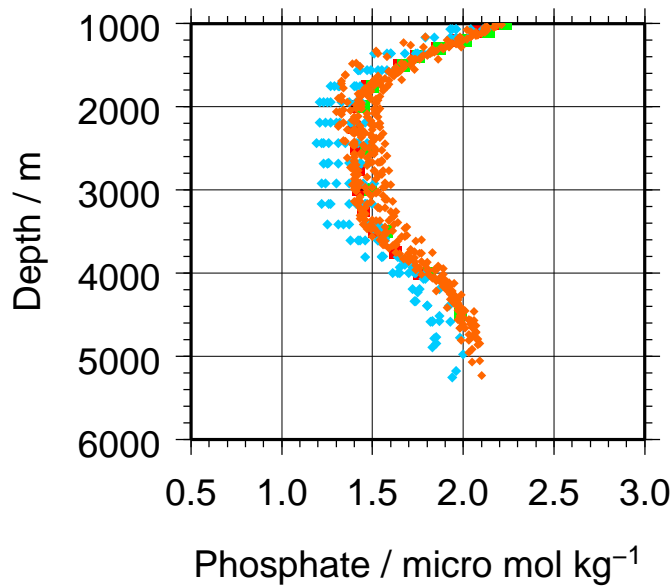
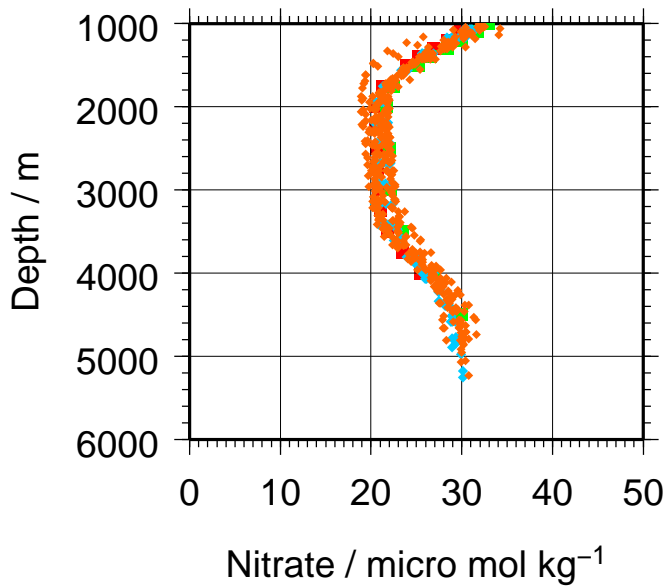
SA14_p01_crossing stations (329.2, -18.3, r=250km)



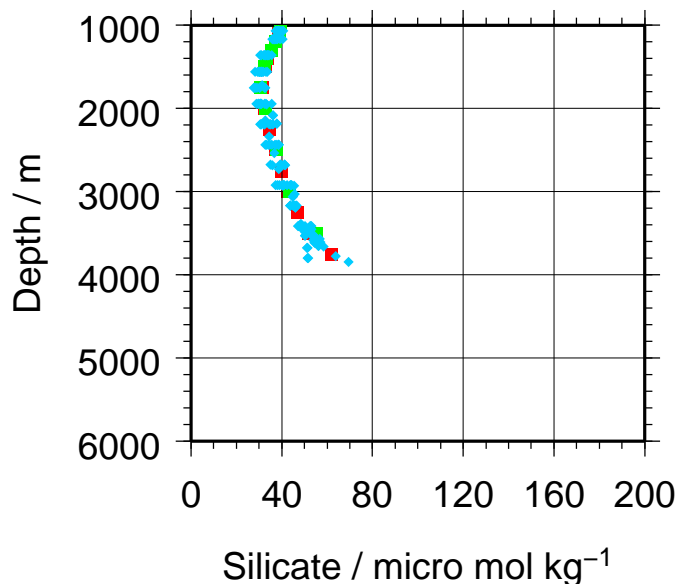
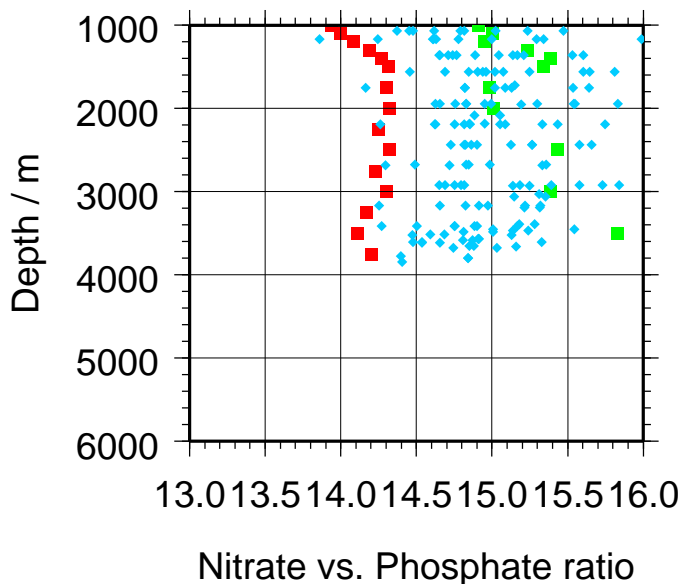
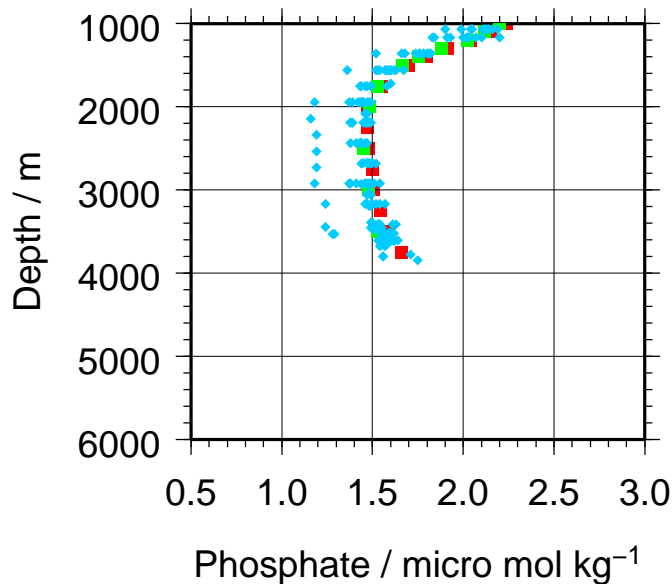
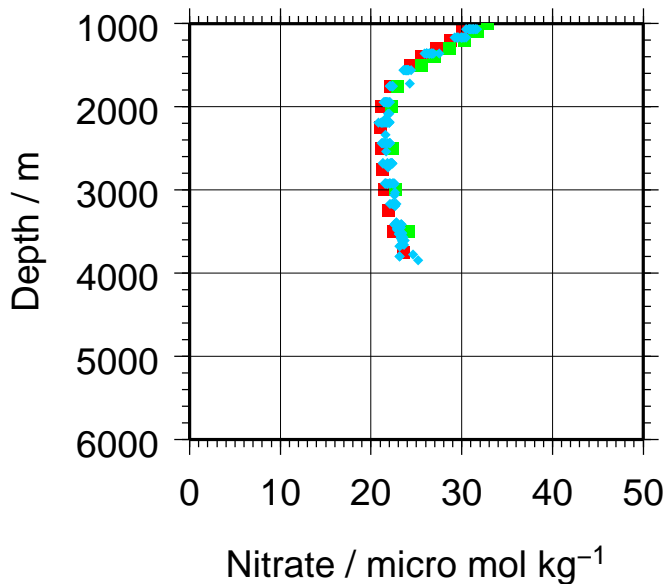
SA15_p01_crossing stations (335.0, -18.5, r=250km)



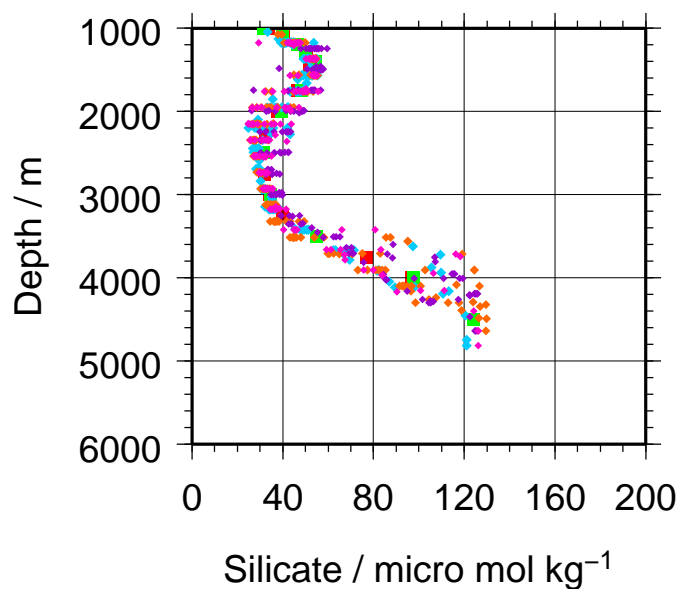
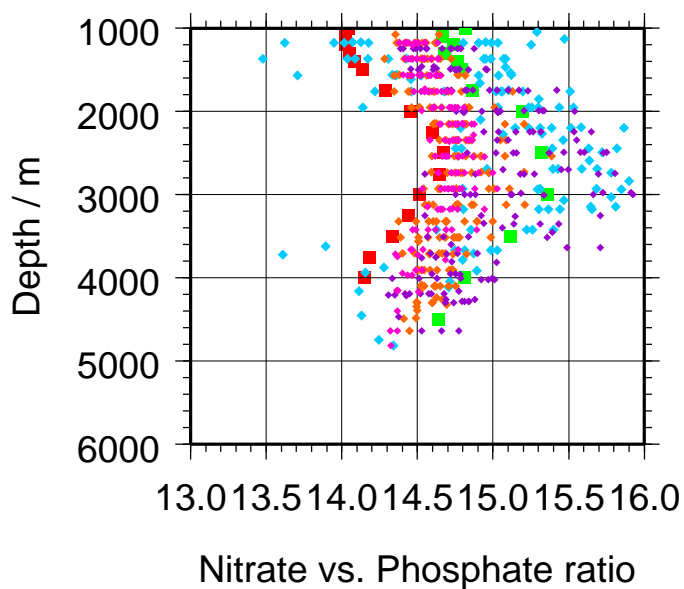
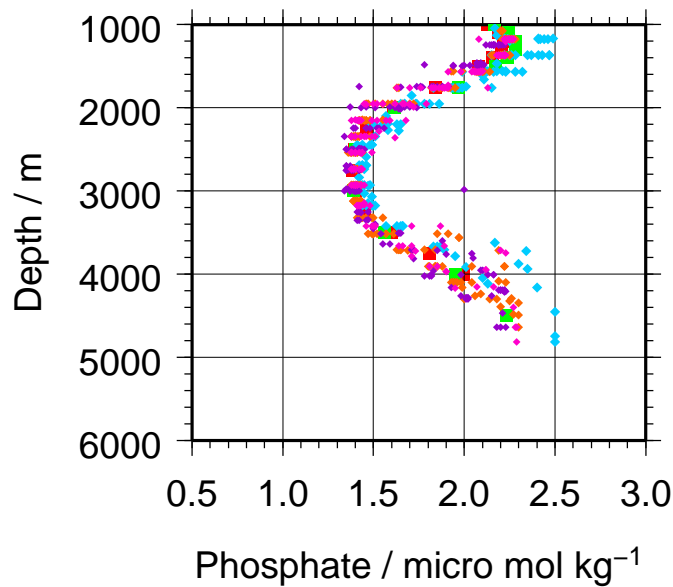
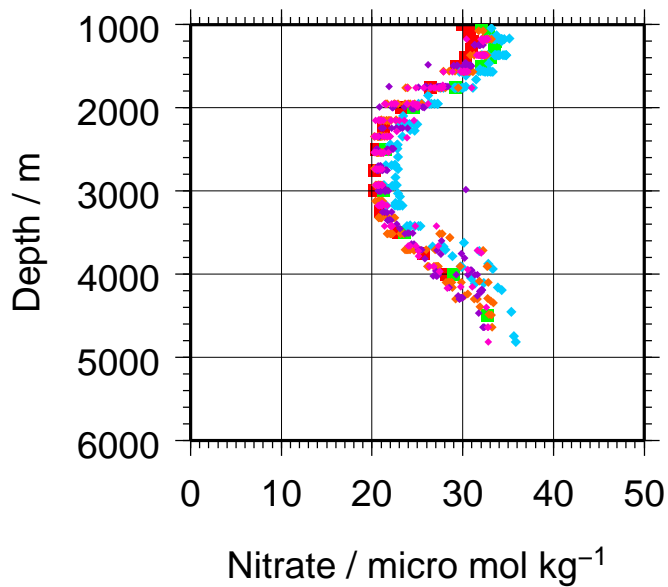
SA16_p01_crossing stations (341.0, -19.0, r=250km)



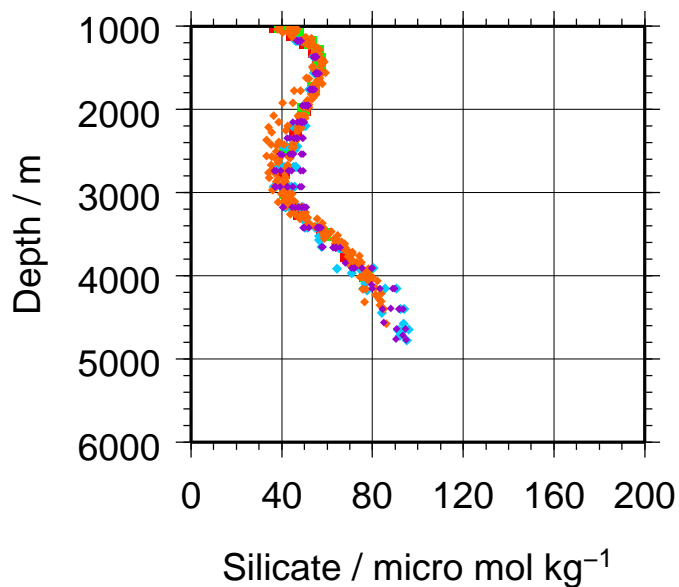
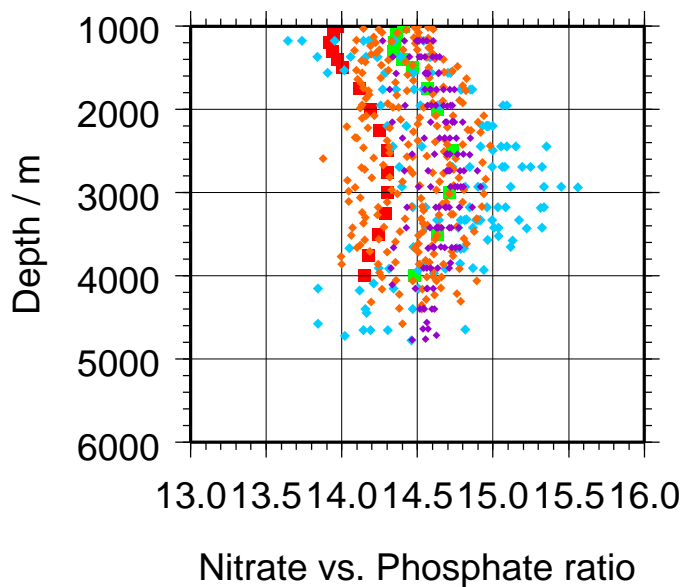
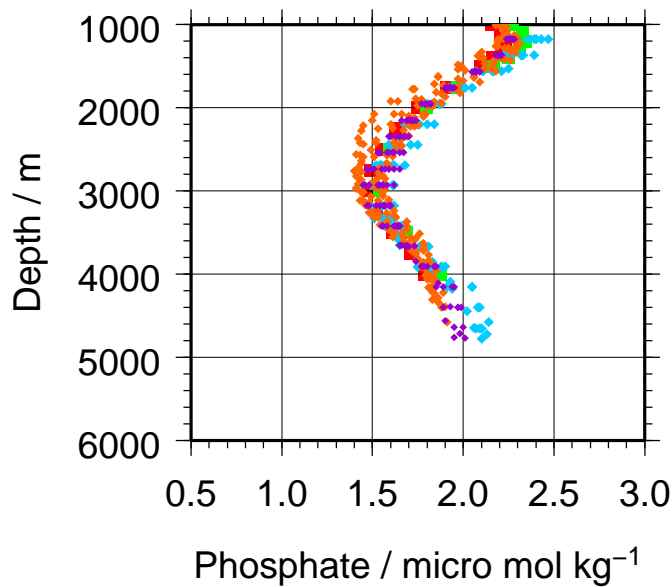
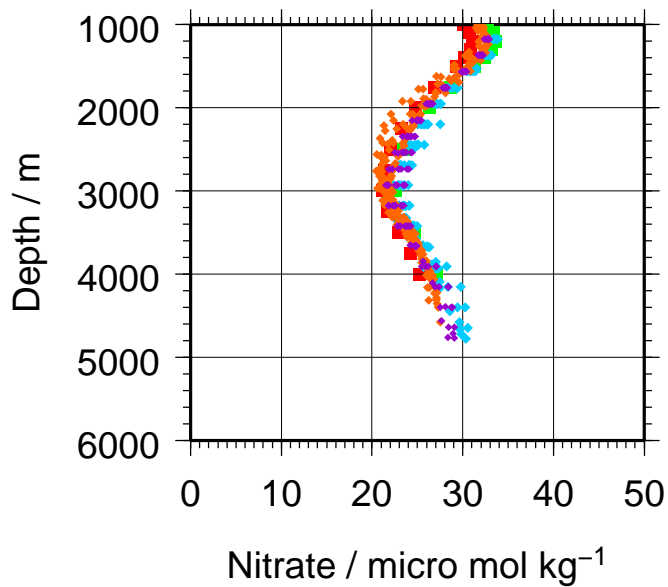
SA17_p01_crossing stations (345.0, -19.0, r=250km)



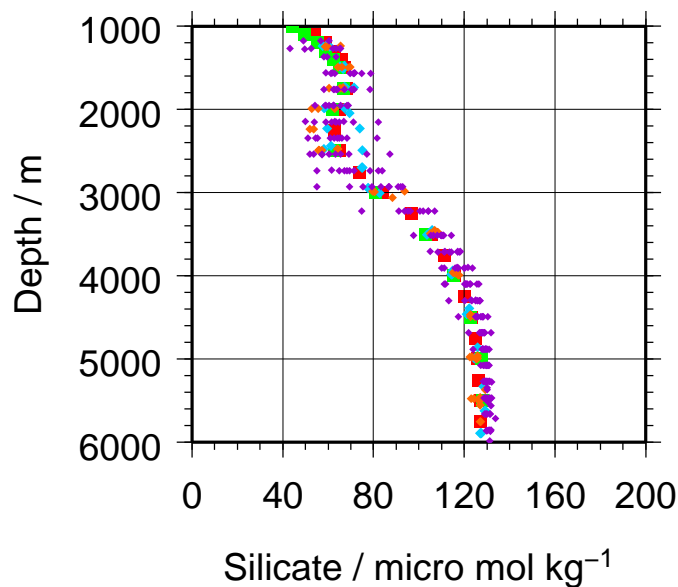
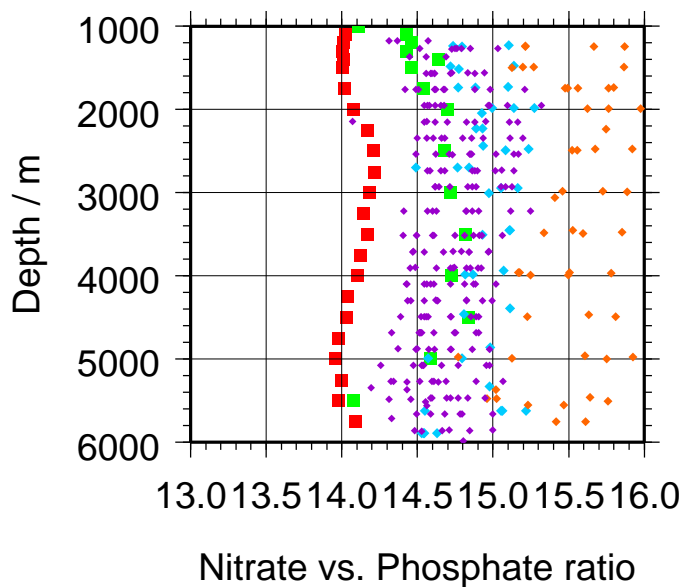
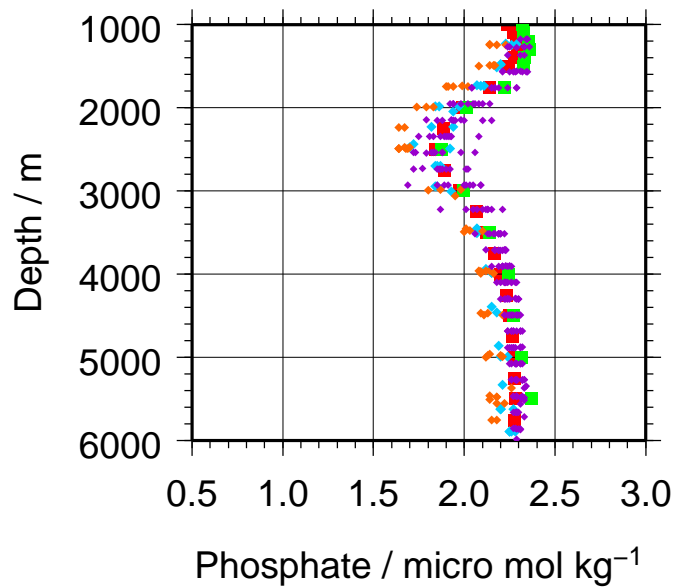
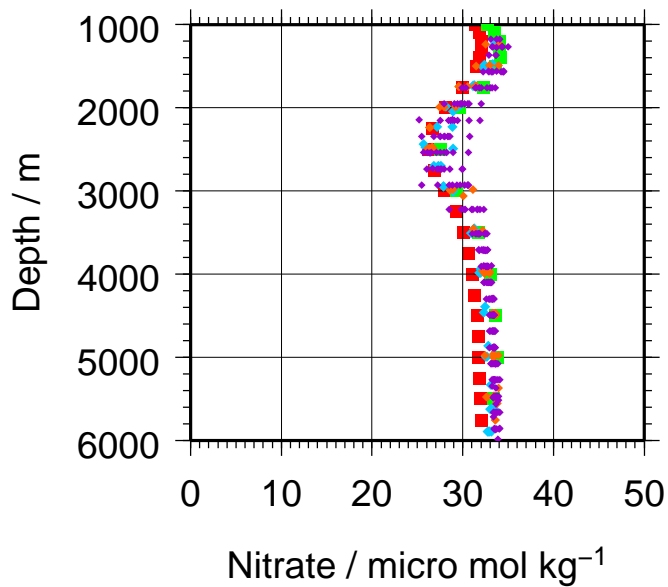
SA18_p01_crossing stations (321.5, -29.5, r=250km)



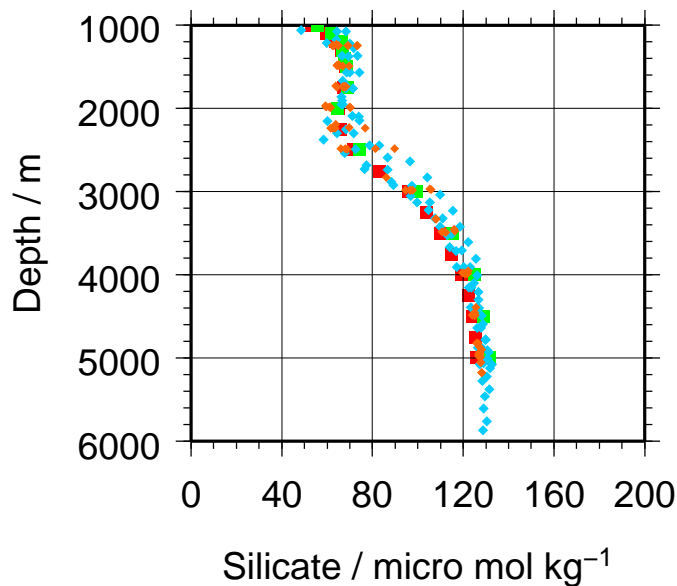
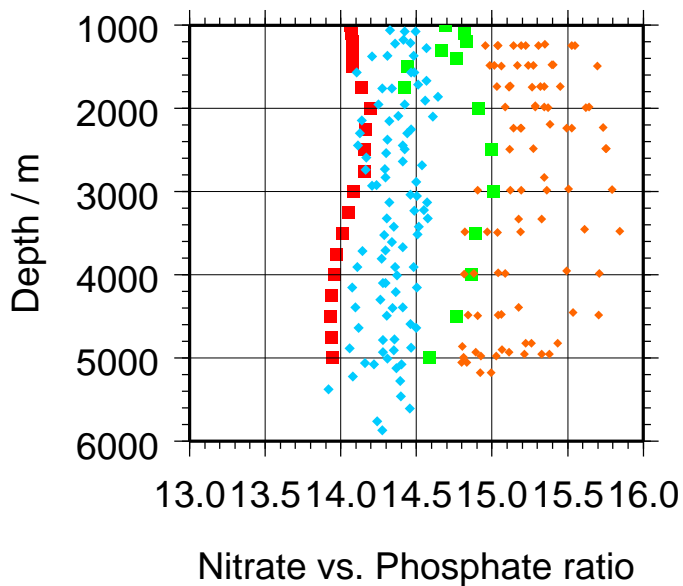
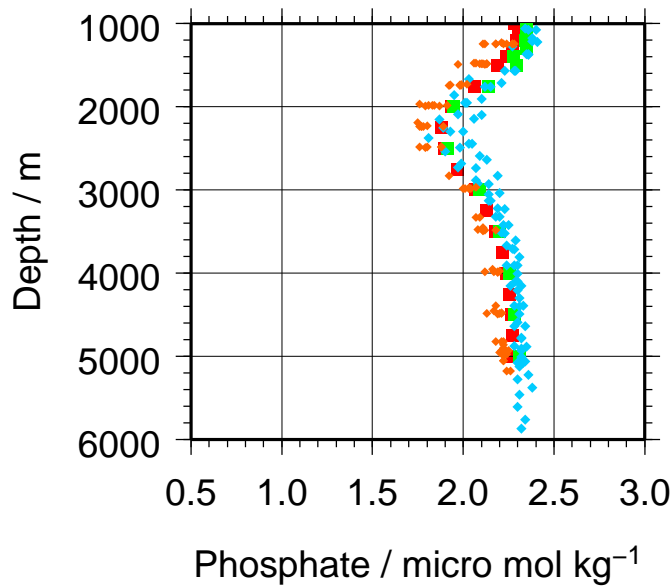
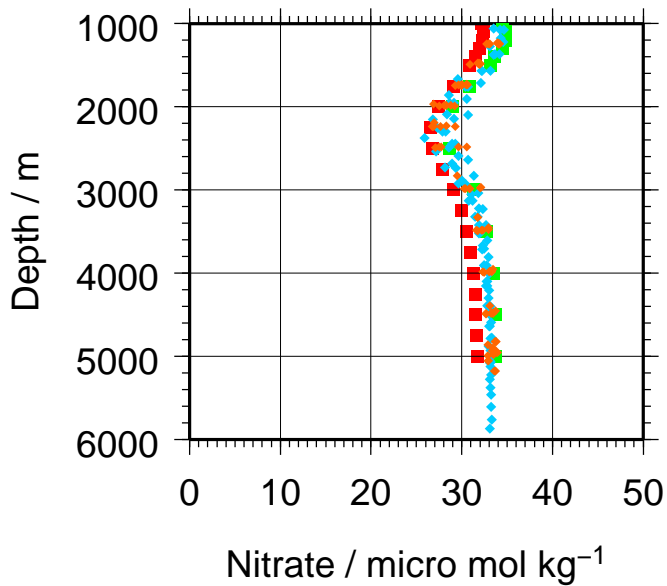
SA19_p01_crossing stations (341.0, -30.0, r=250km)



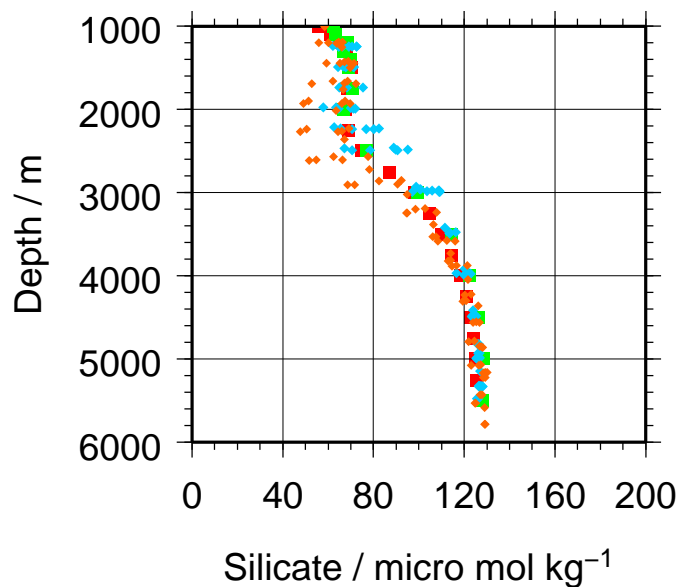
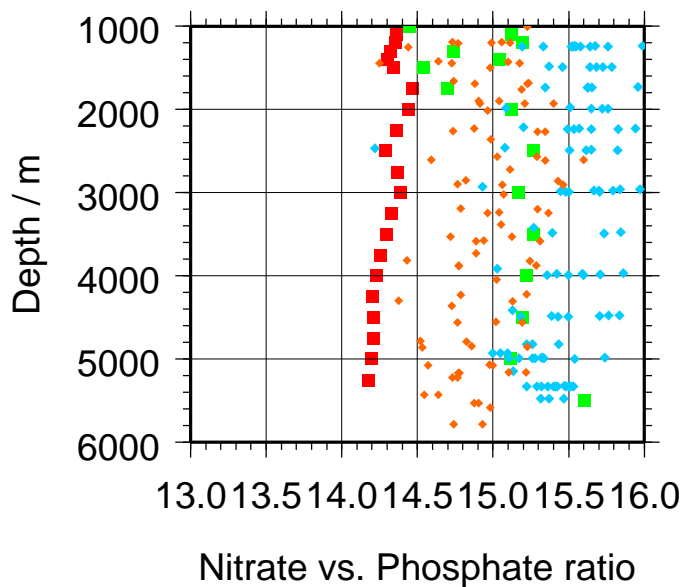
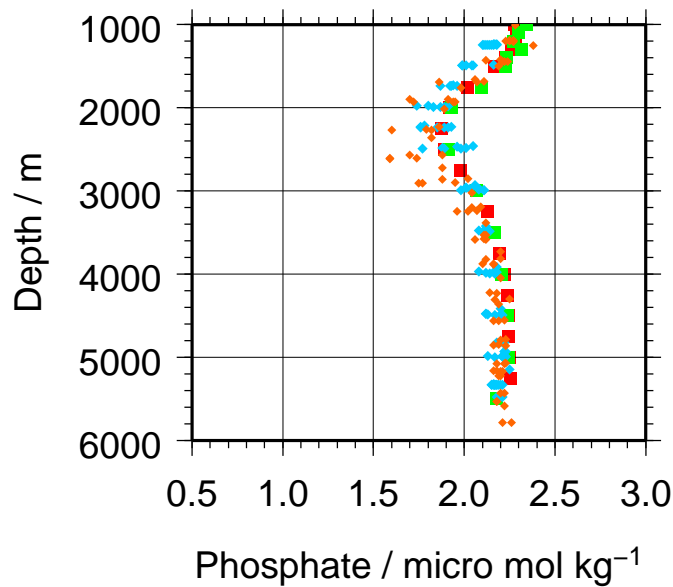
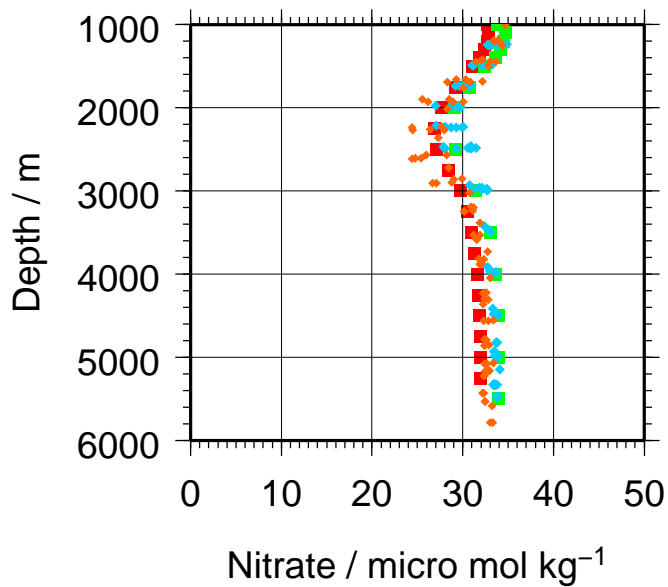
SA20_p01_crossing stations (308.0, -45.0, r=250km)



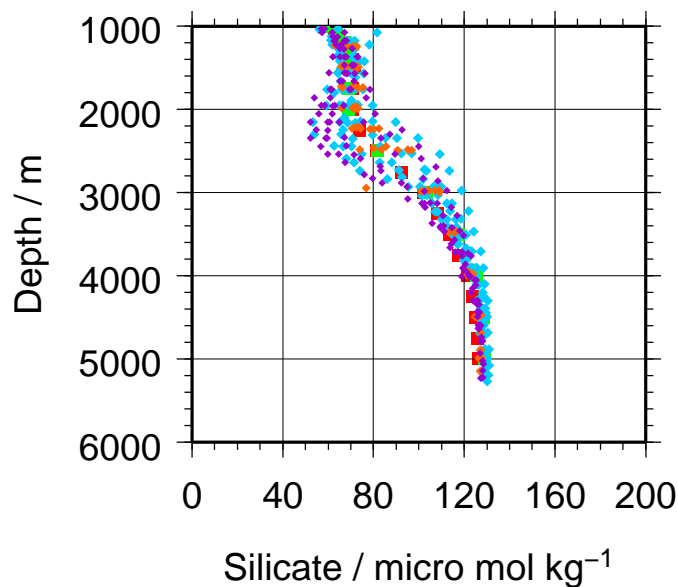
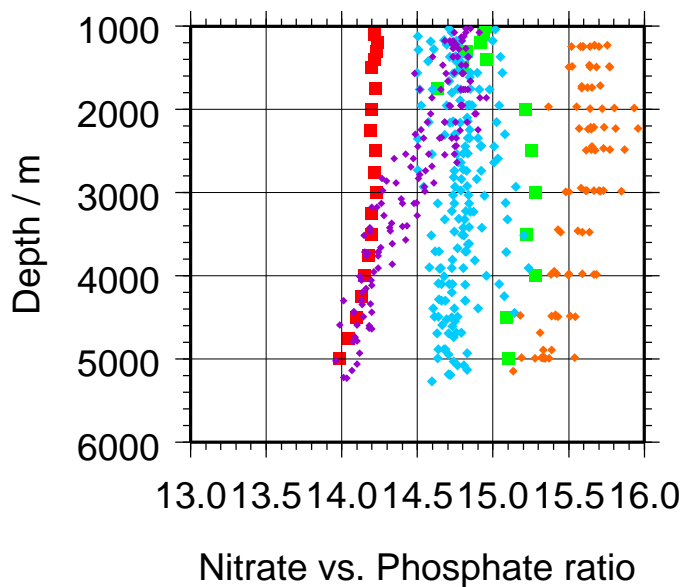
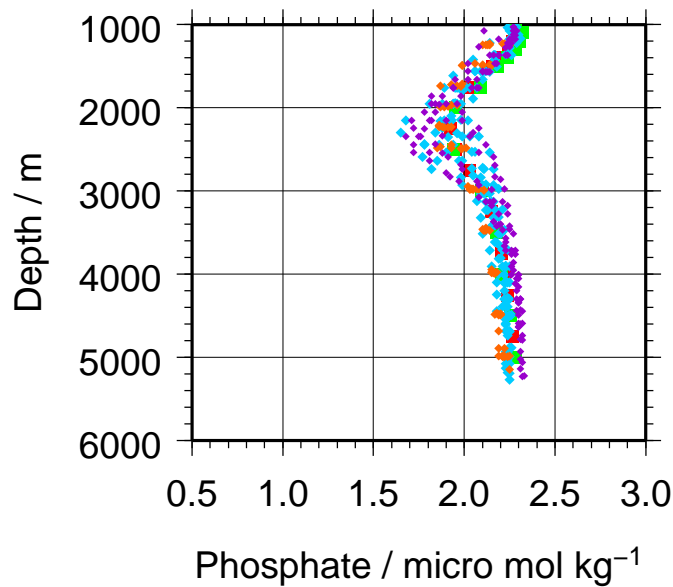
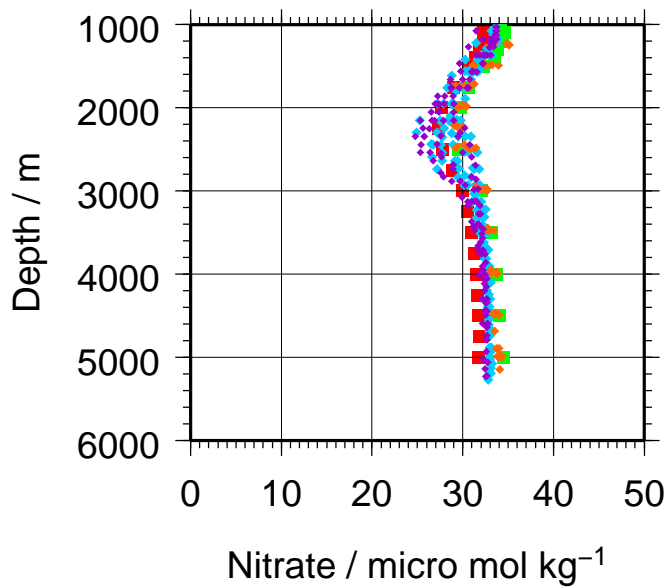
SA21_p01_crossing stations (318.7, -45.0, r=250km)



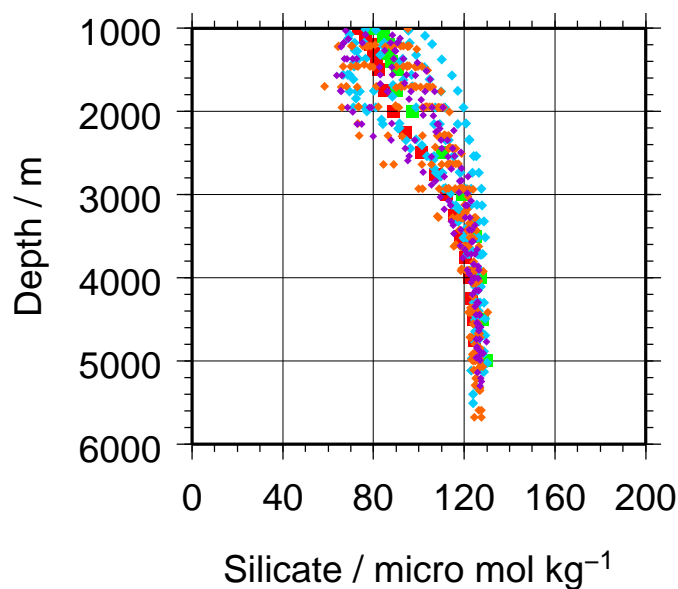
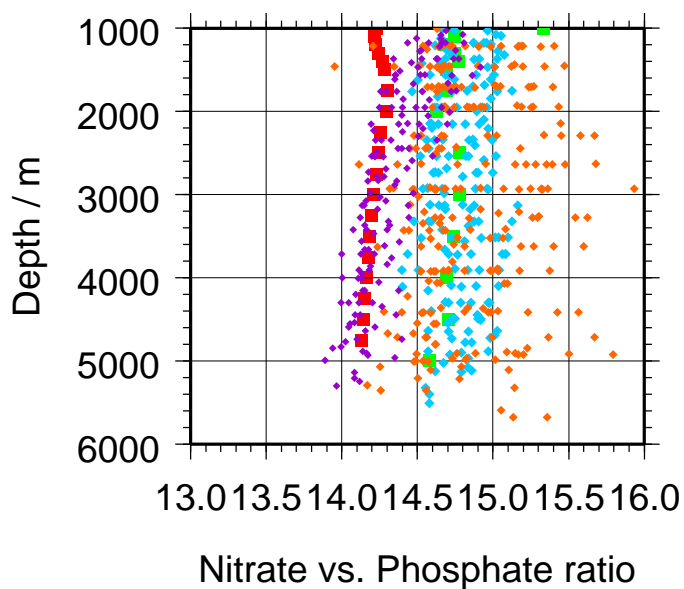
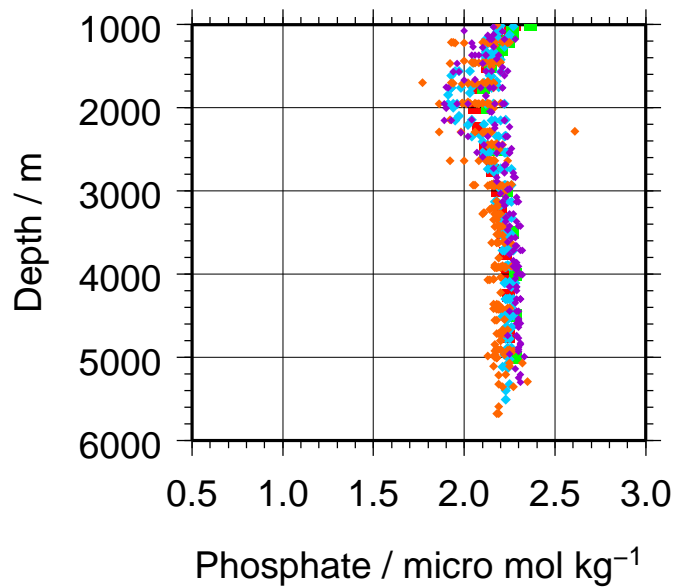
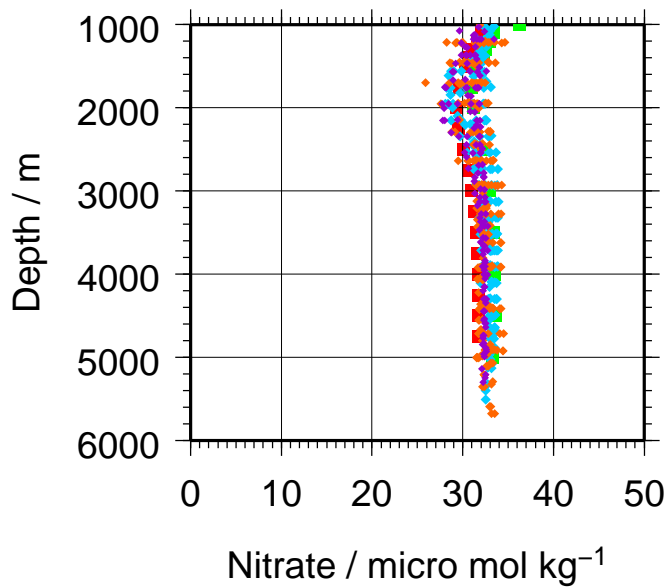
SA22_p01_crossing stations (324.0, -45.0, r=250km)



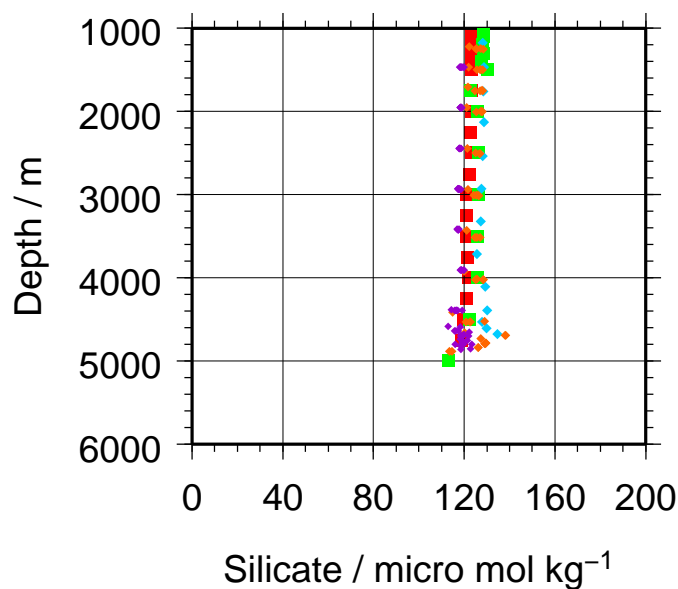
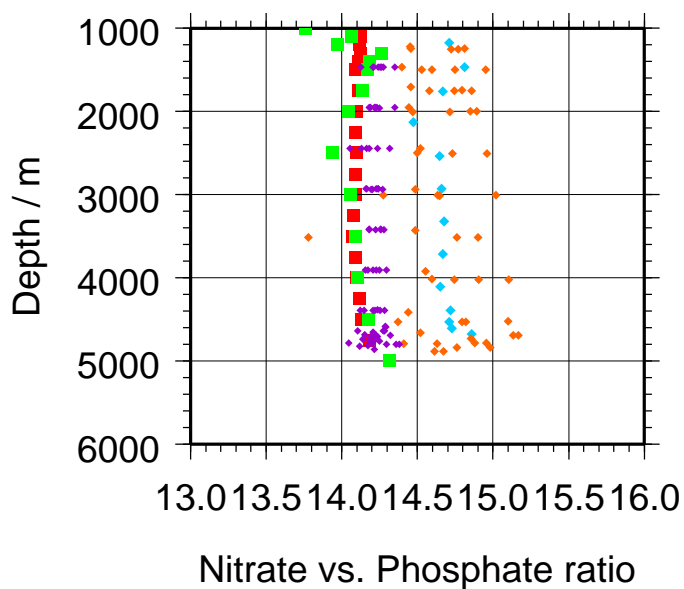
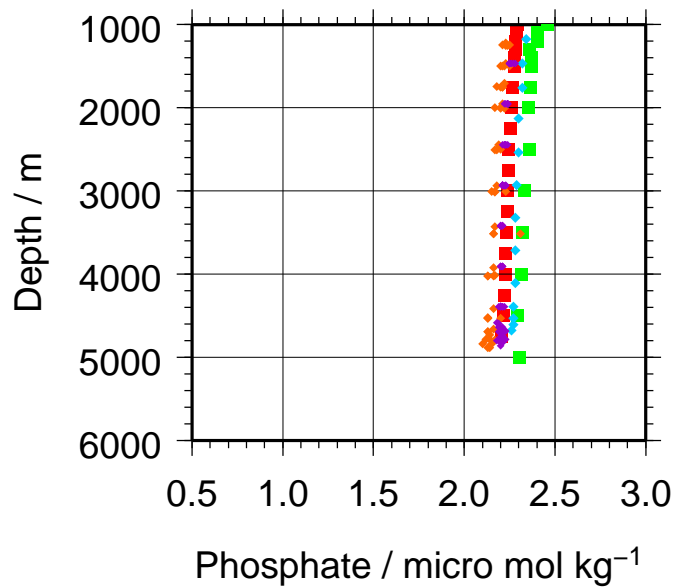
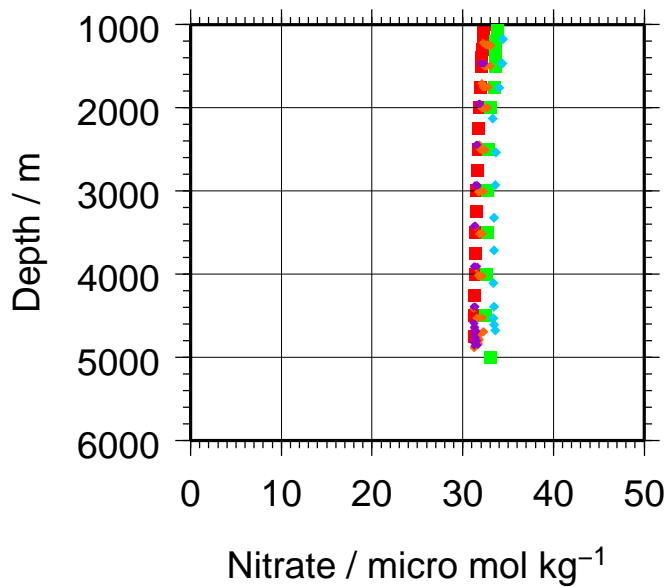
SA23_p01_crossing stations (329.5, -45.0, r=250km)



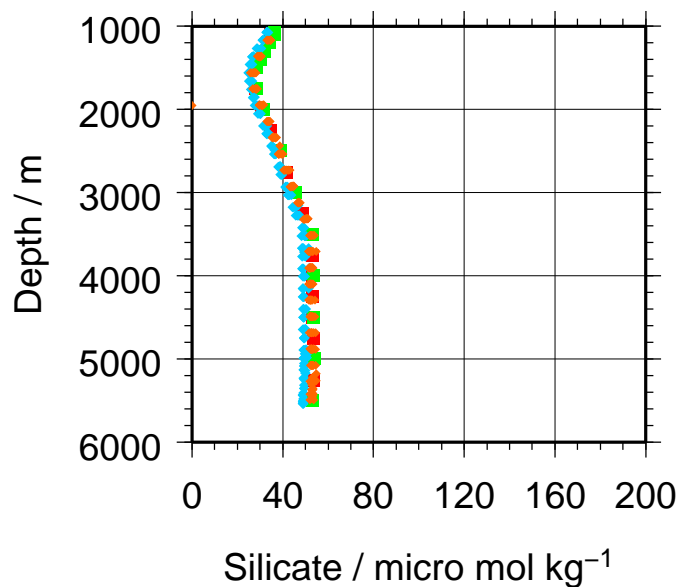
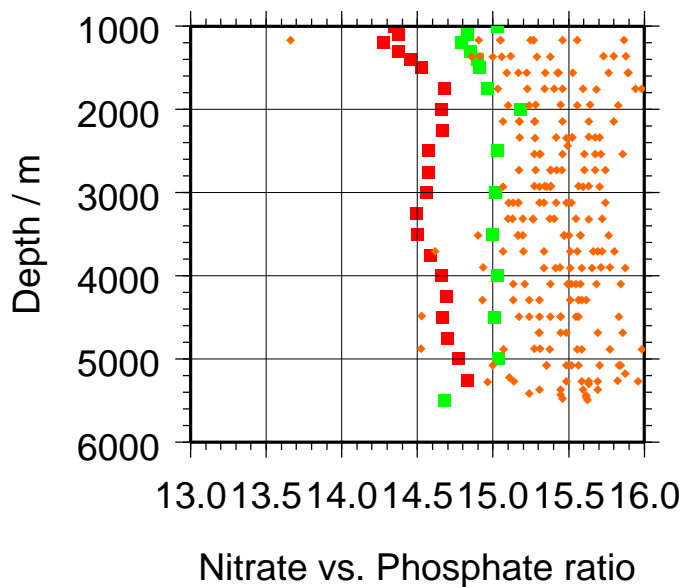
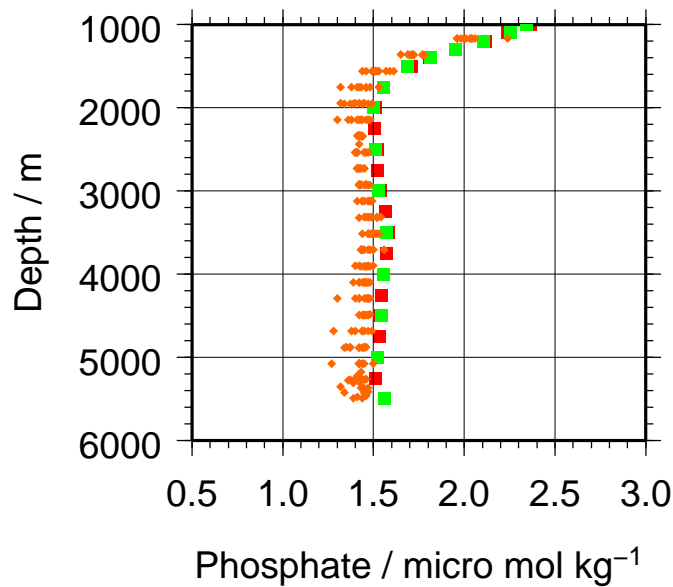
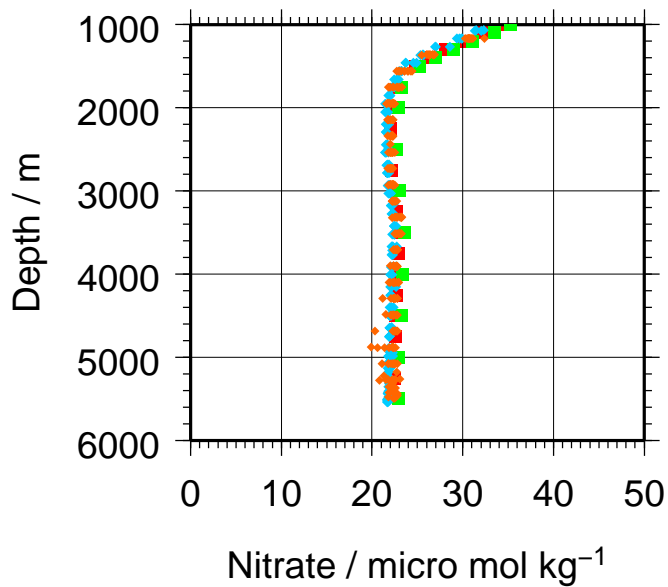
SA24_p01_crossing stations (325.5, -49.5, r=250km)



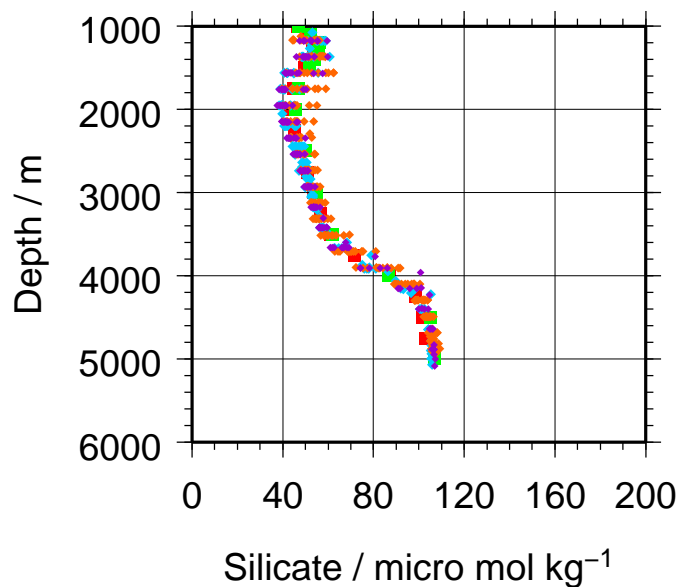
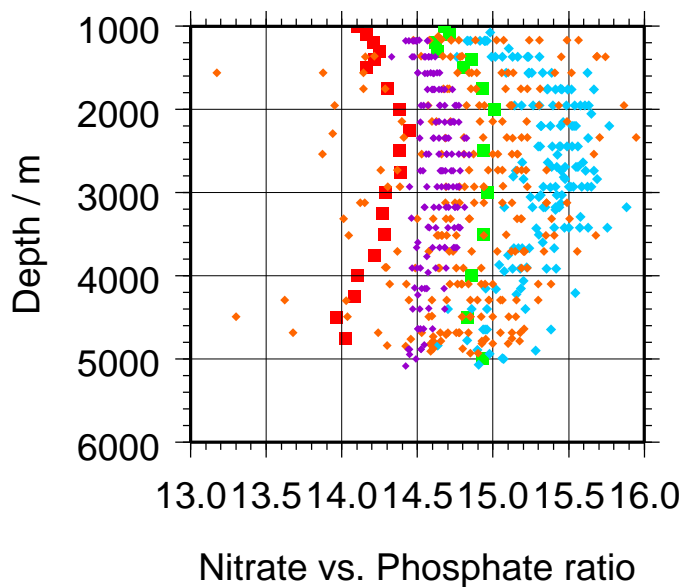
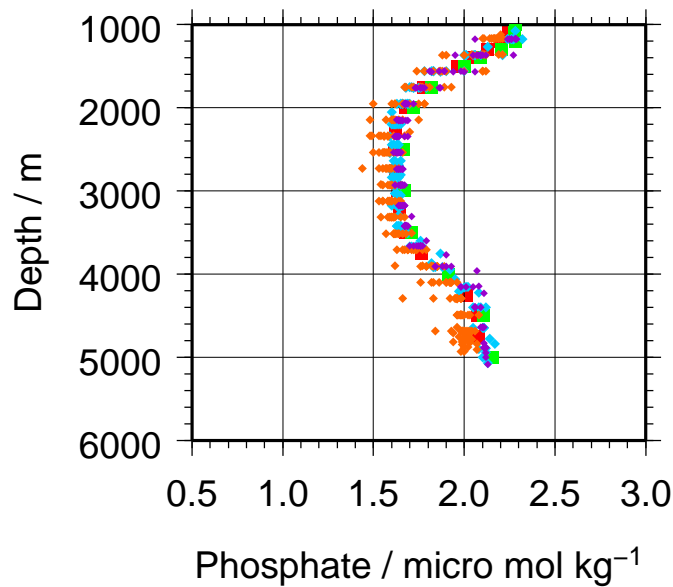
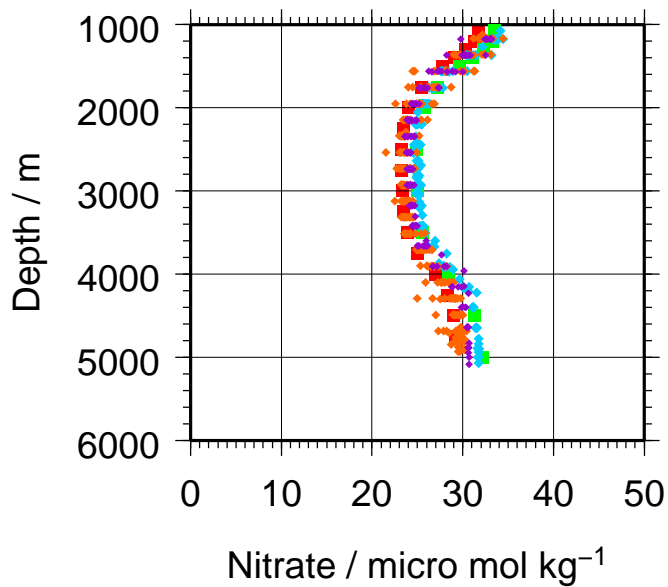
SA25_p01_crossing stations (335.0, -67.0, r=250km)



SA26_p01_crossing stations (5.0, -11.3, r=250km)

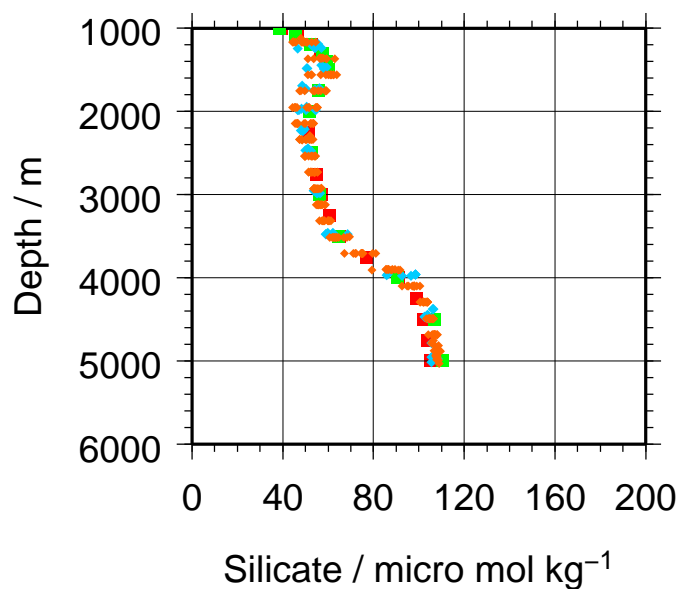
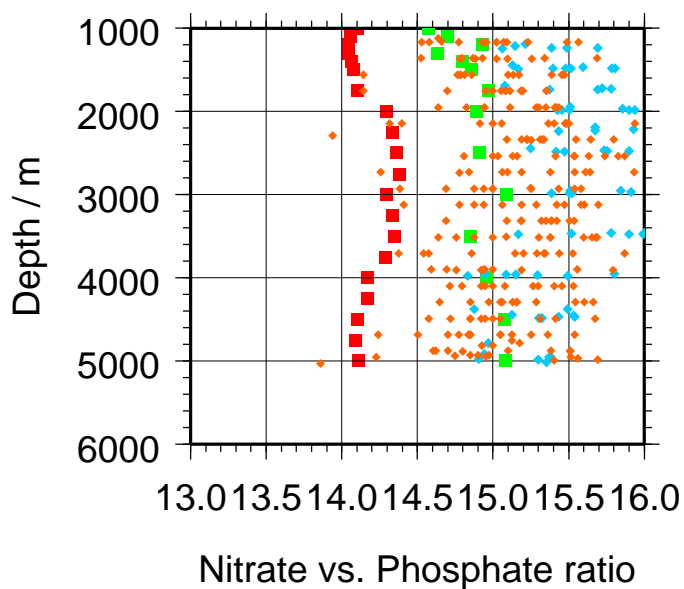
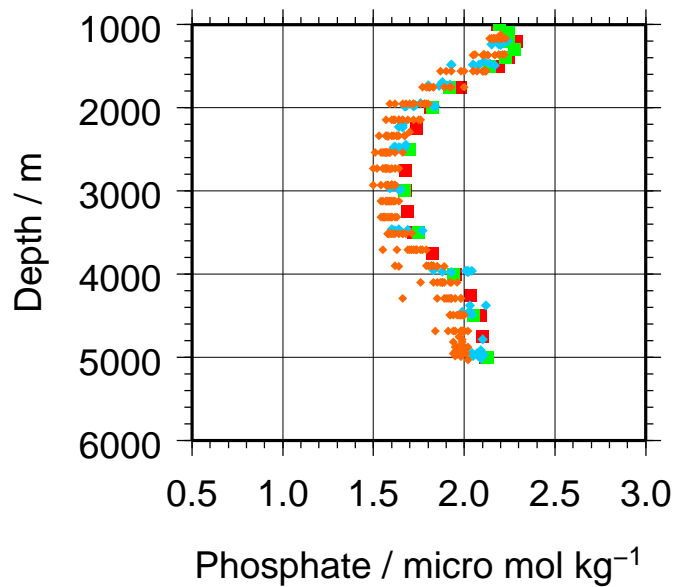
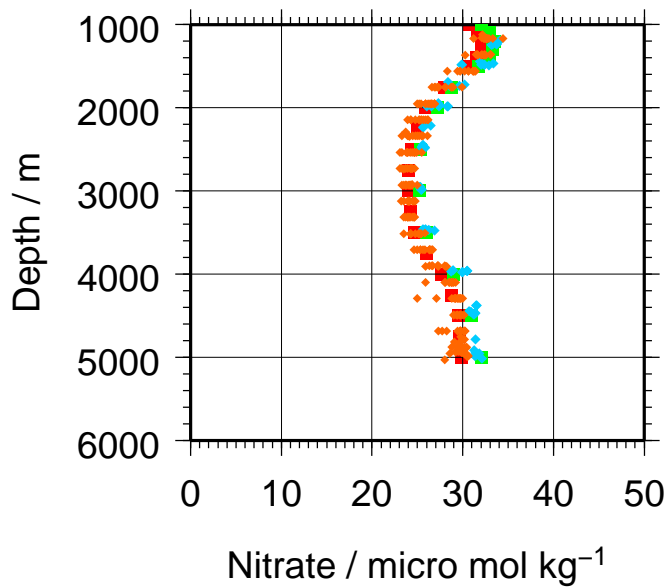


SA27_p01_crossing stations (10.0, -29.8, r=250km)

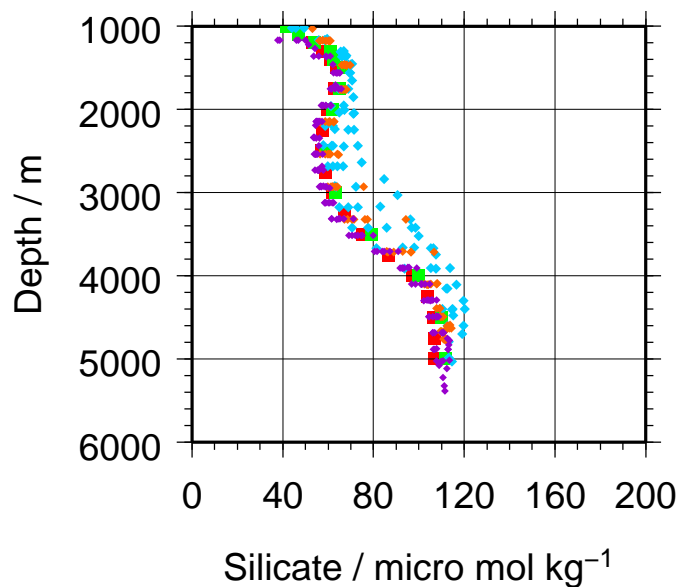
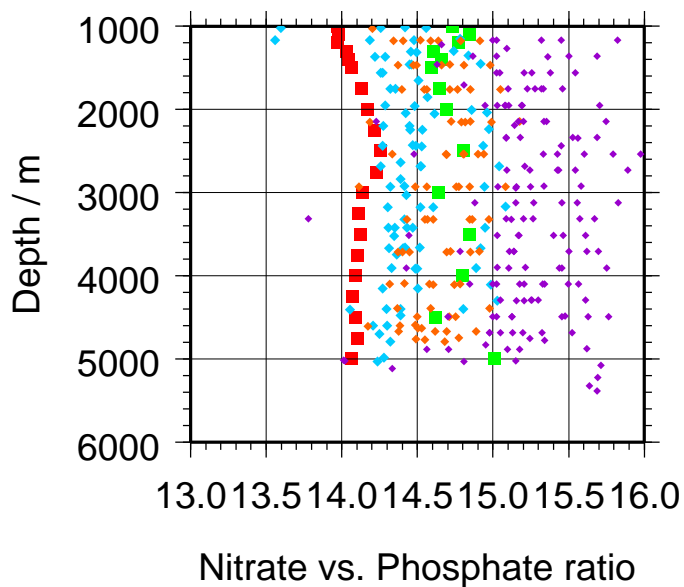
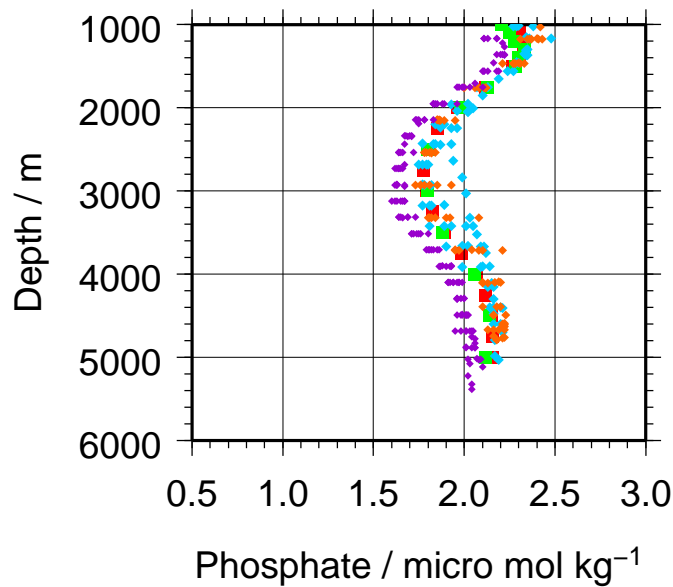
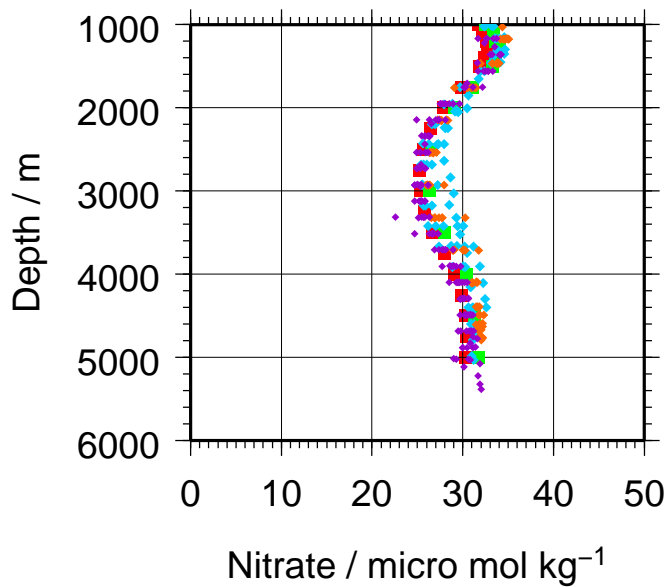


SA28_p01_crossing stations (10.0, -33.2, r=250km)

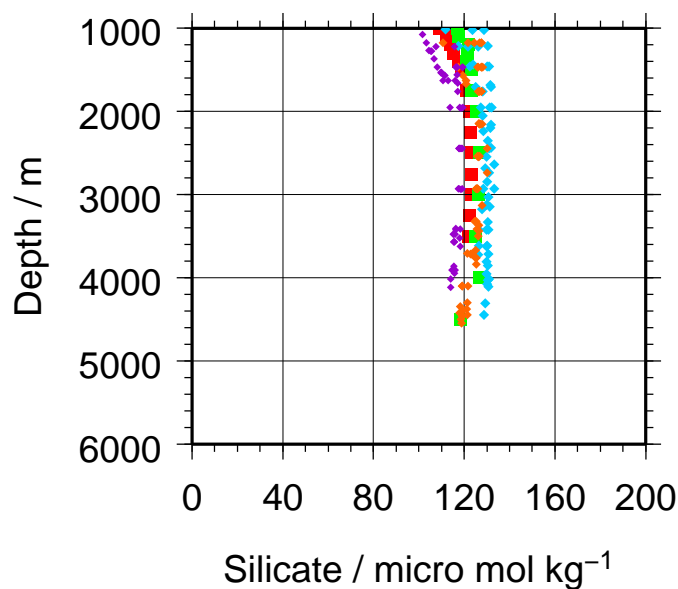
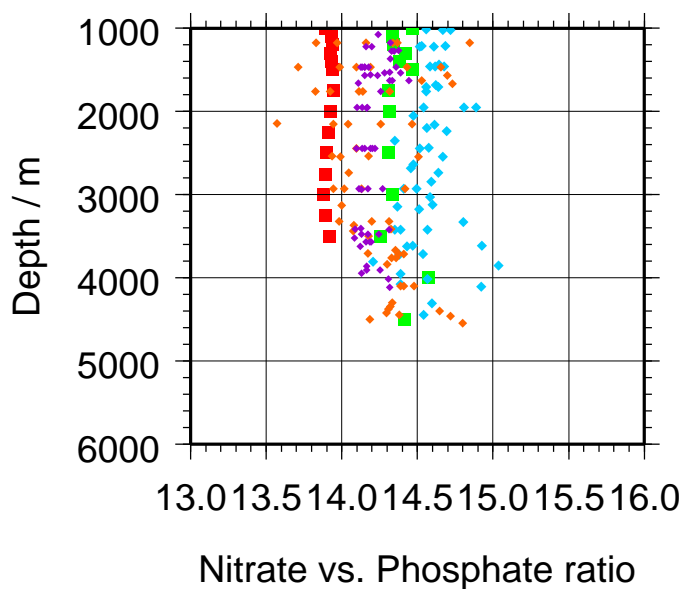
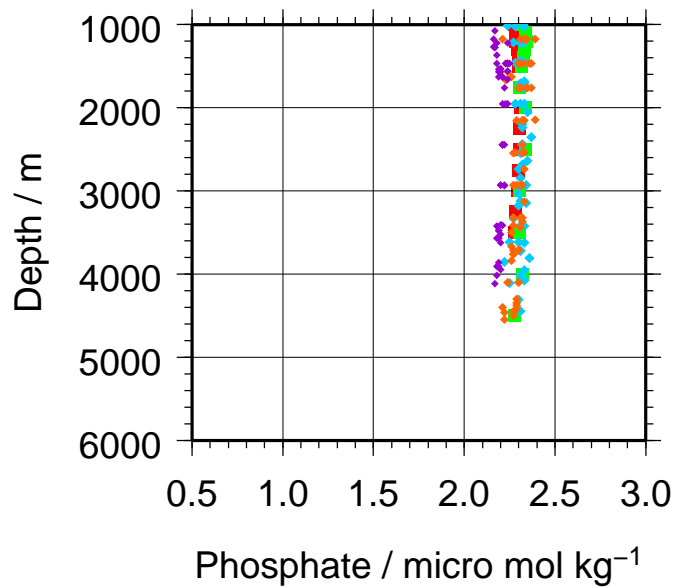
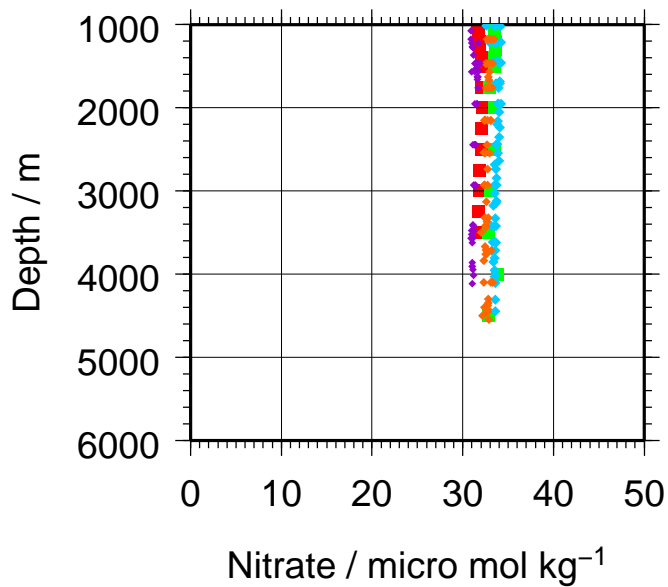
■ WGHC ■ WOA05 ◆ 1993 ◆ 1995 ◆ 1995
● ● ● ● ●



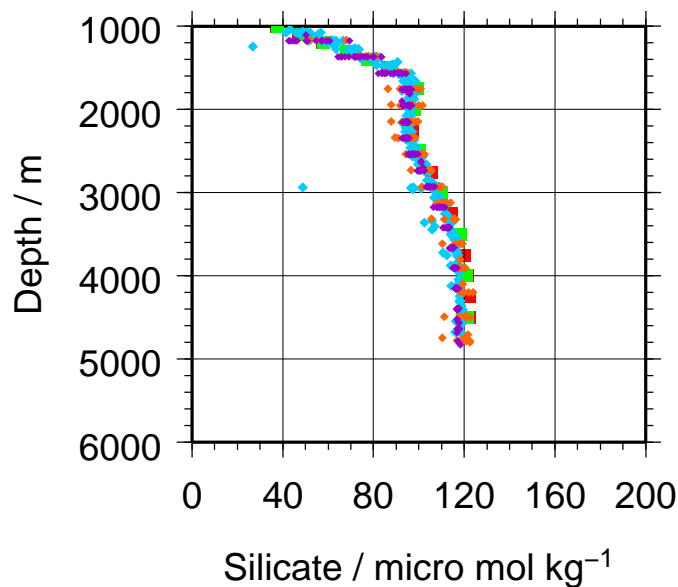
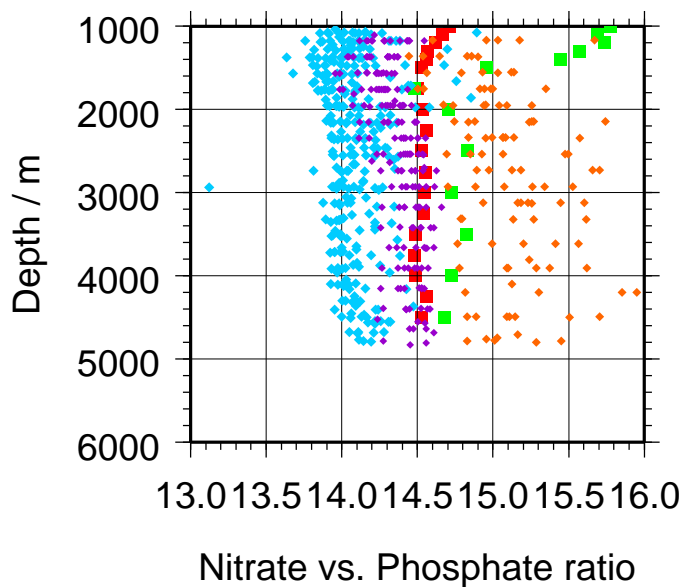
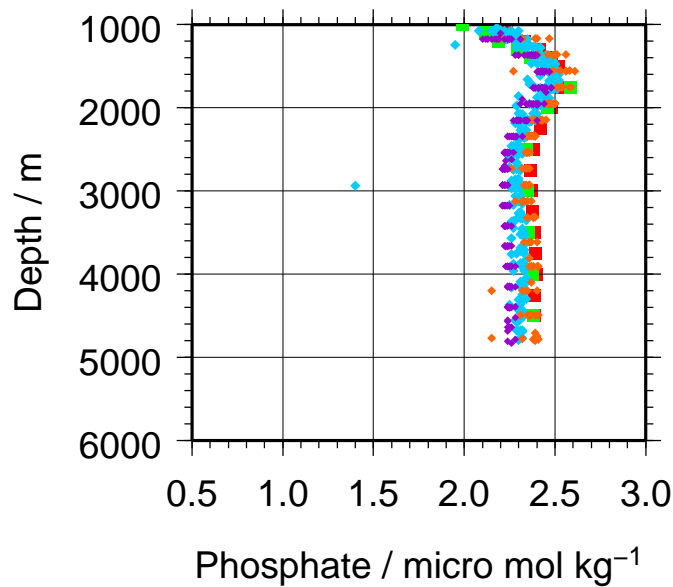
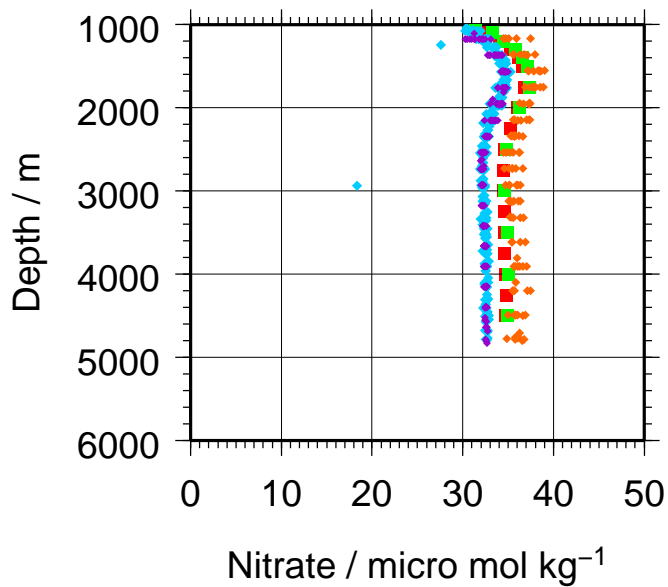
SA29_p01_crossing stations (10.0, -40.6, r=250km)



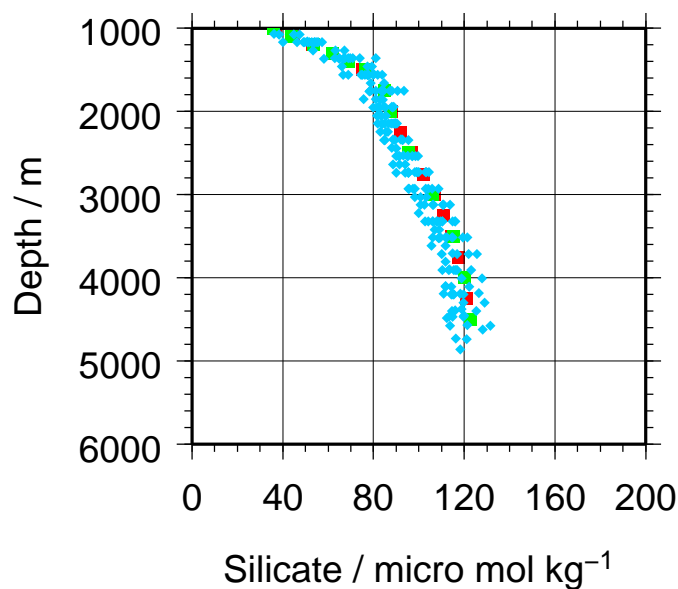
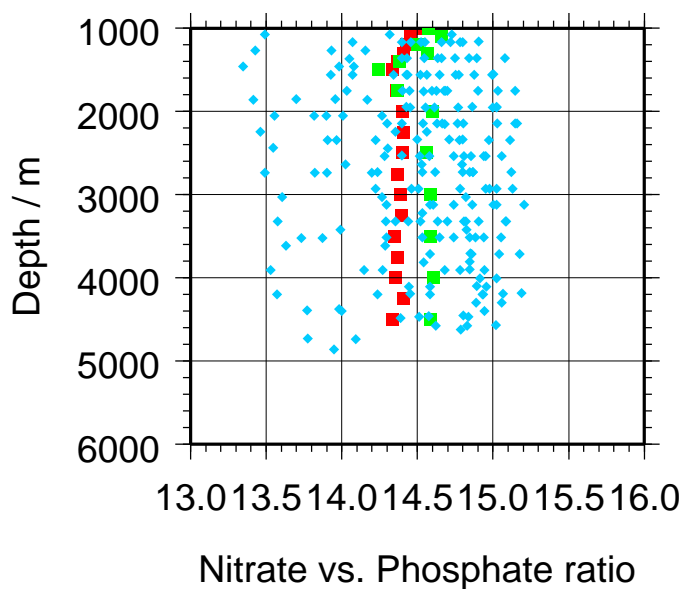
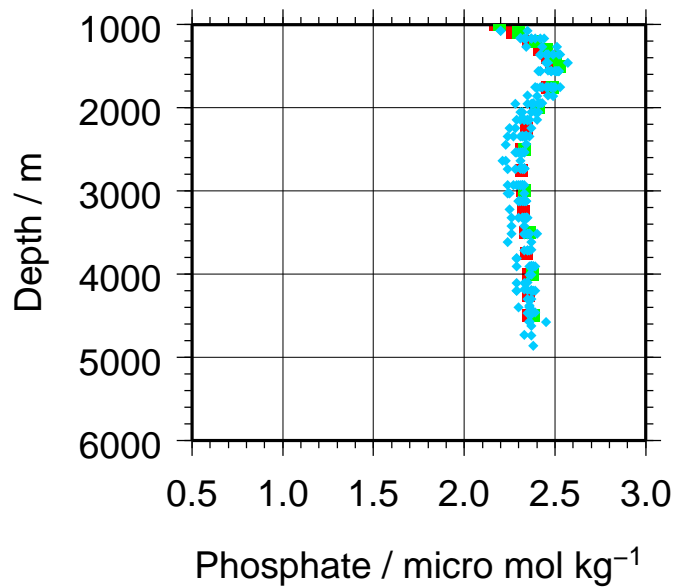
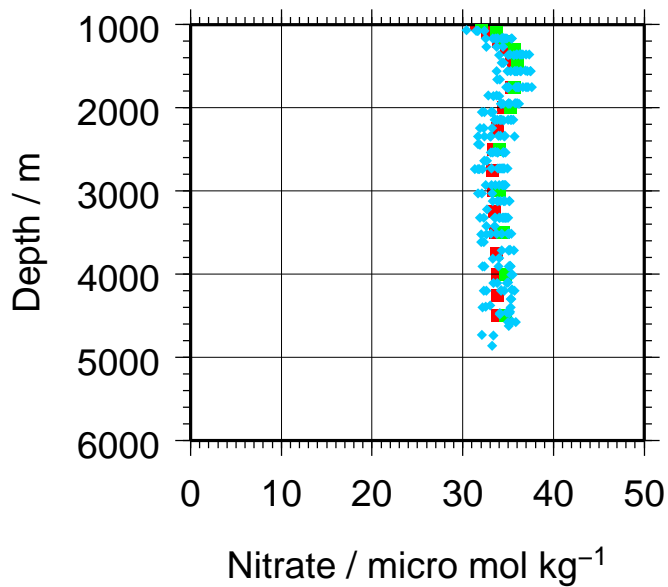
SA30_p01_crossing stations (0.0, -56.5, r=250km)



SP01_p01_crossing stations (155.5, -30.0, r=250km)

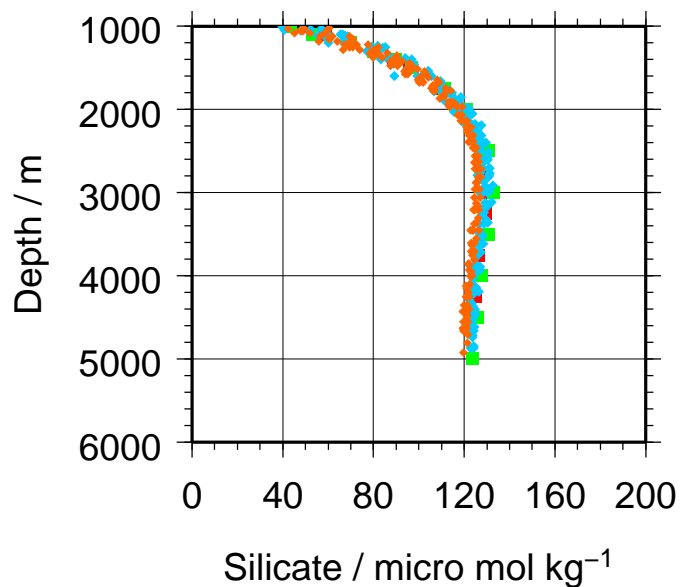
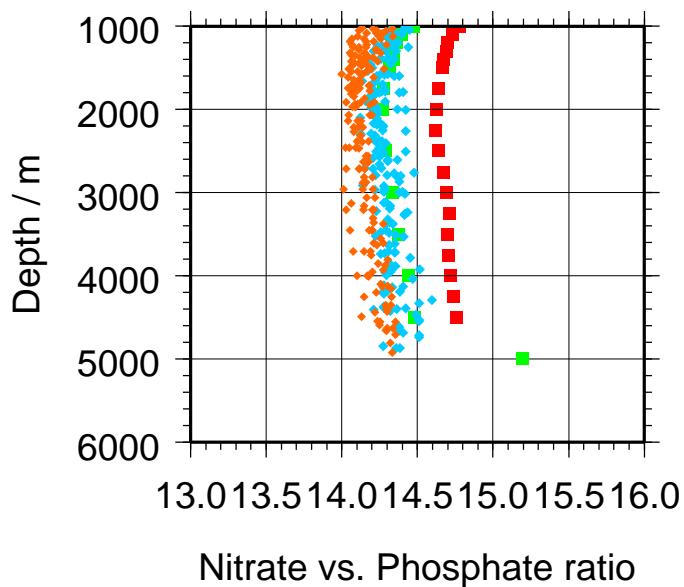
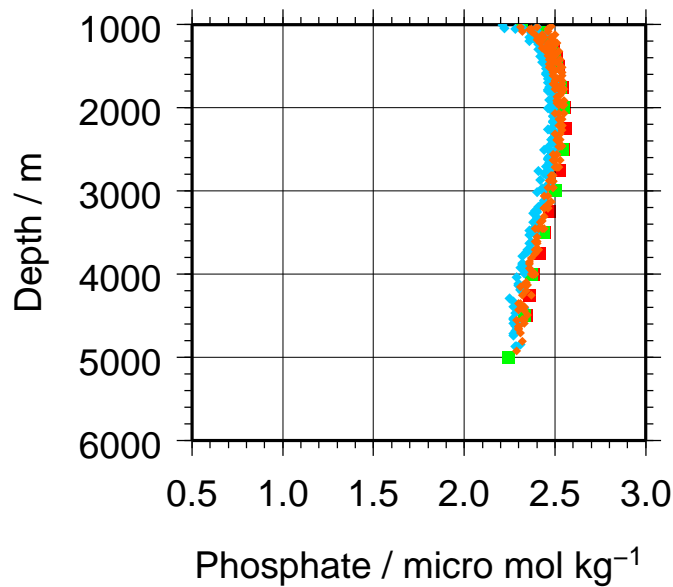
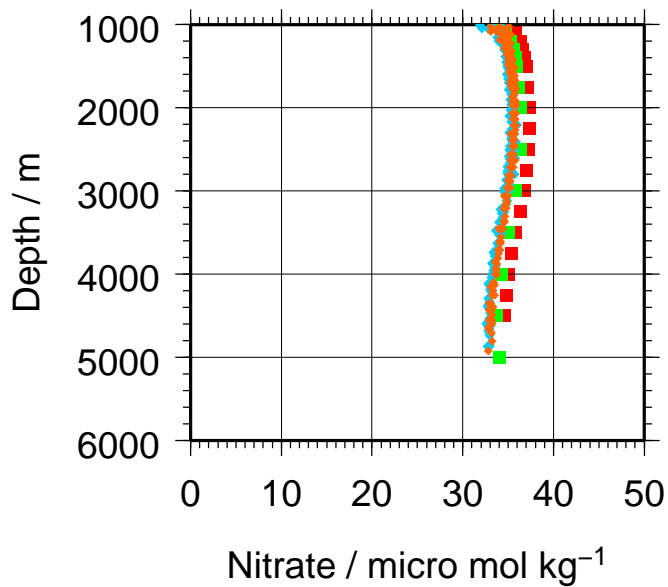


SP02_p01_crossing stations (155.0, -43.2, r=250km)



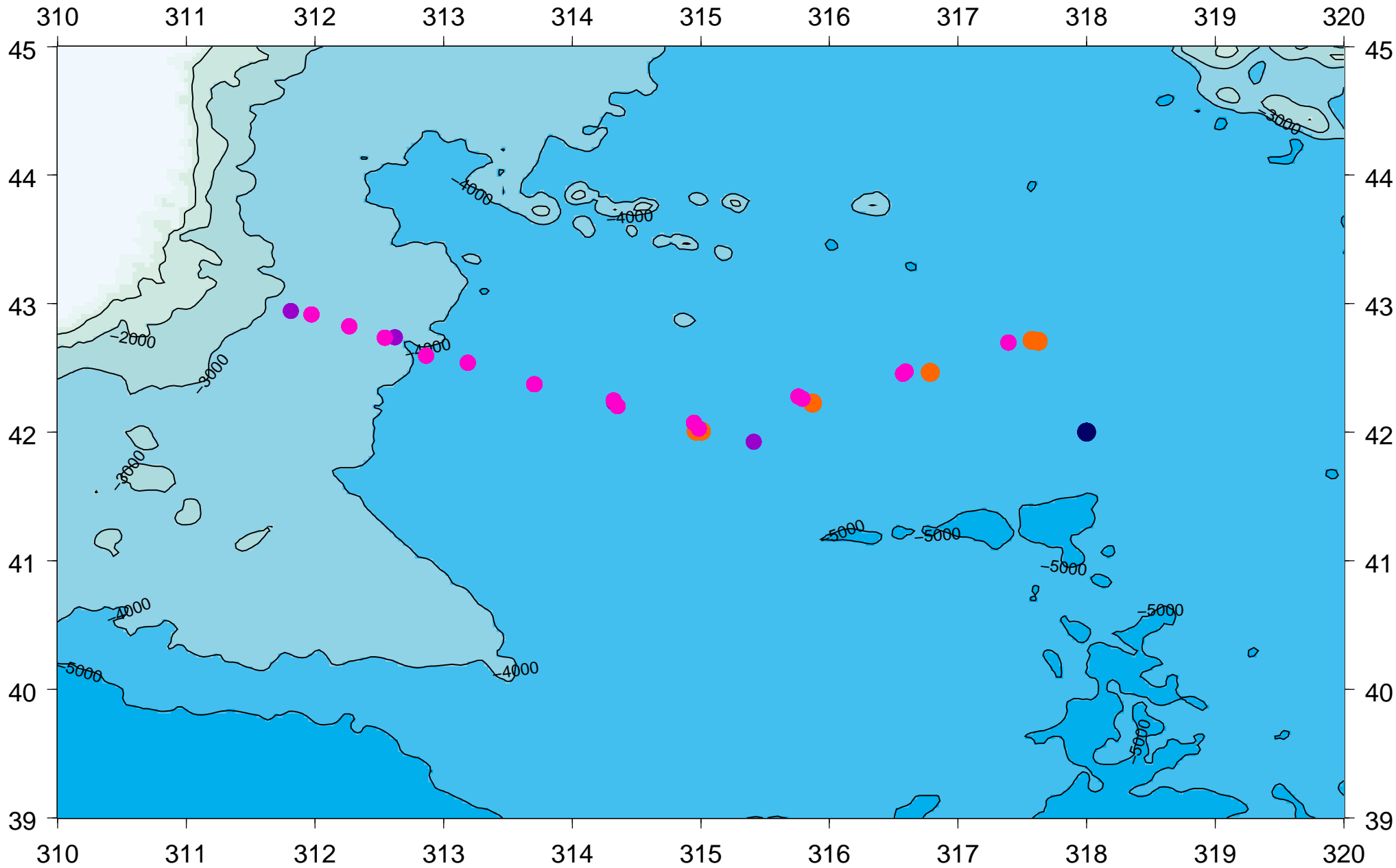
SP03_p01_crossing stations (209.7, -24.5, r=250km)

■ WGHC ■ WOA05 ◆ 1991 ◆ 2005 ● 2005
● 1991 ● 2005 ● 2005



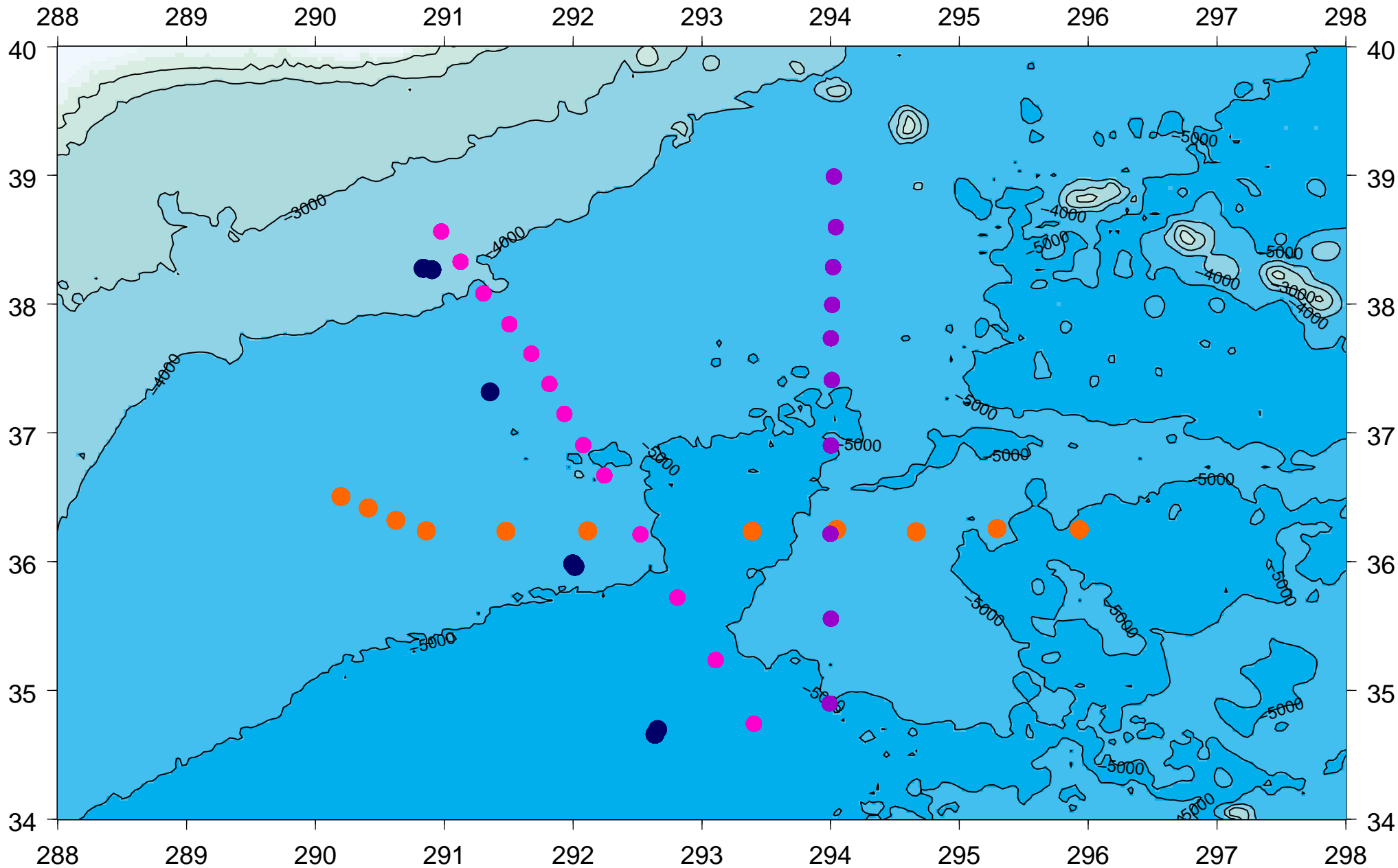
A02_AR13_p01_crossing stations (314.9, 42.1, r=250km)

- 1981
- 1994
- 1995
- 1997



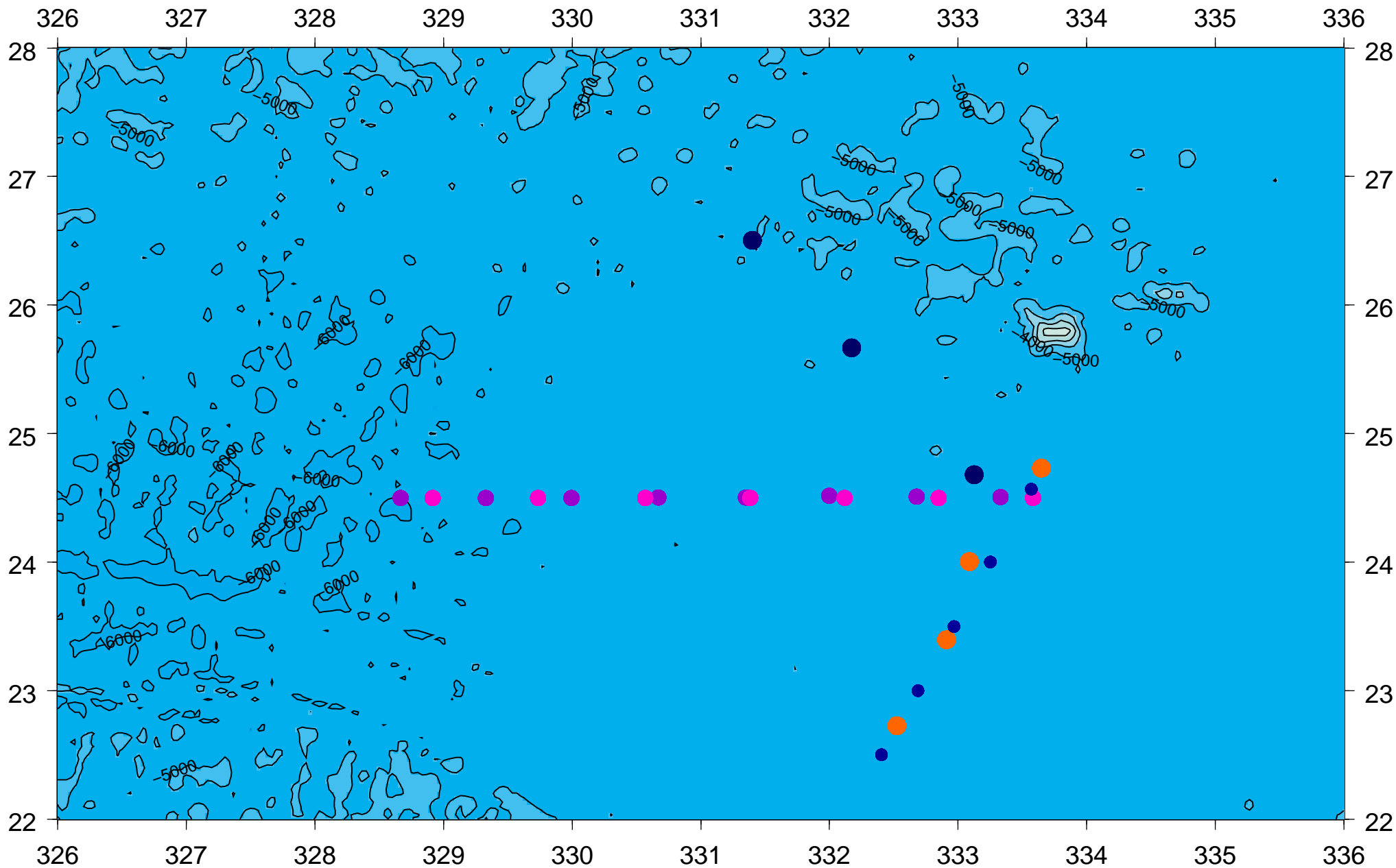
A03_A22_p01_crossing stations (293.1, 37.0, r=250km)

- 1981
- 1993
- 1997
- 2003



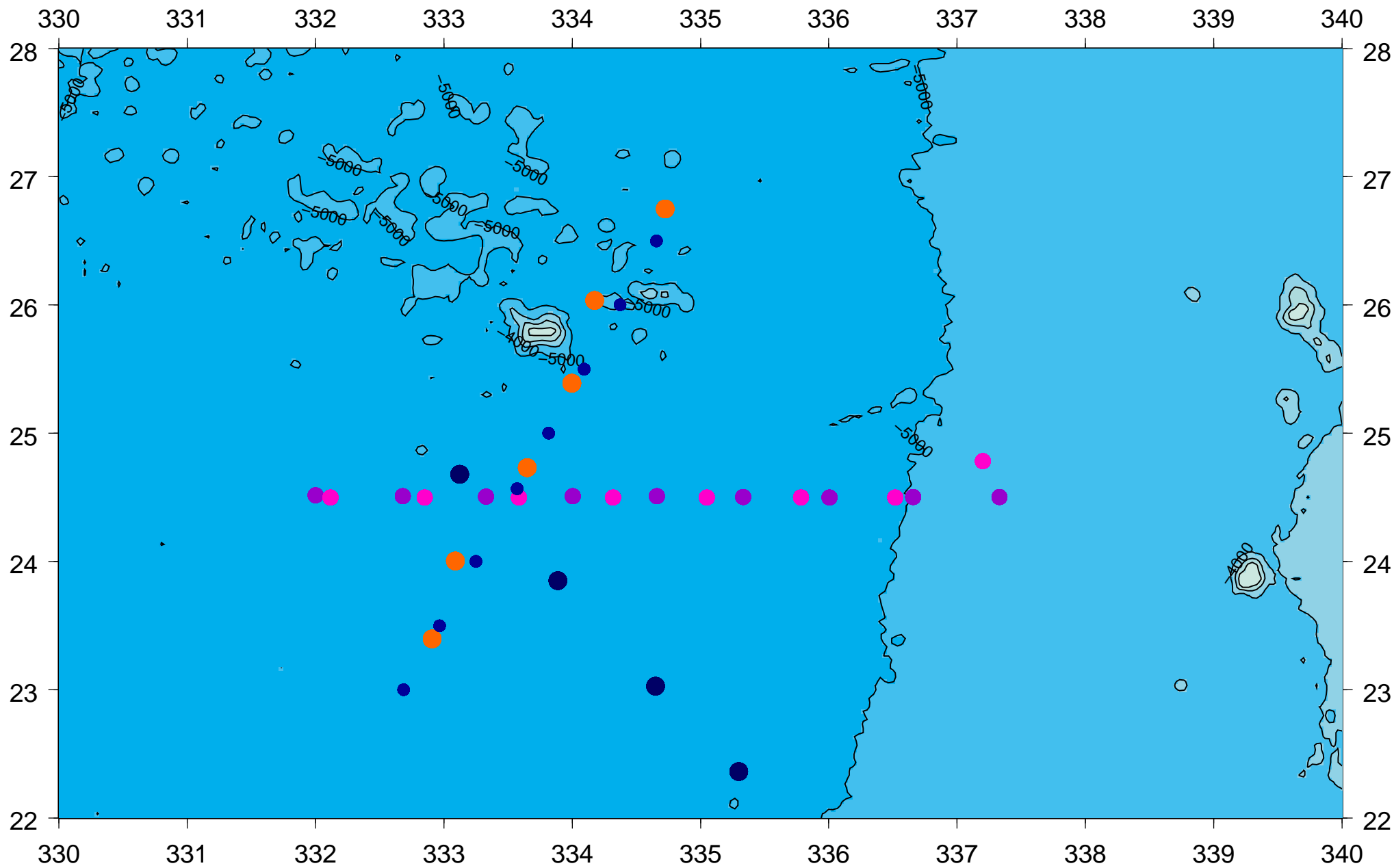
A05_A16_a_p01_crossing stations (331.1, 24.5, r=250km)

- 1983
- 1988
- 1992
- 1998
- 2003



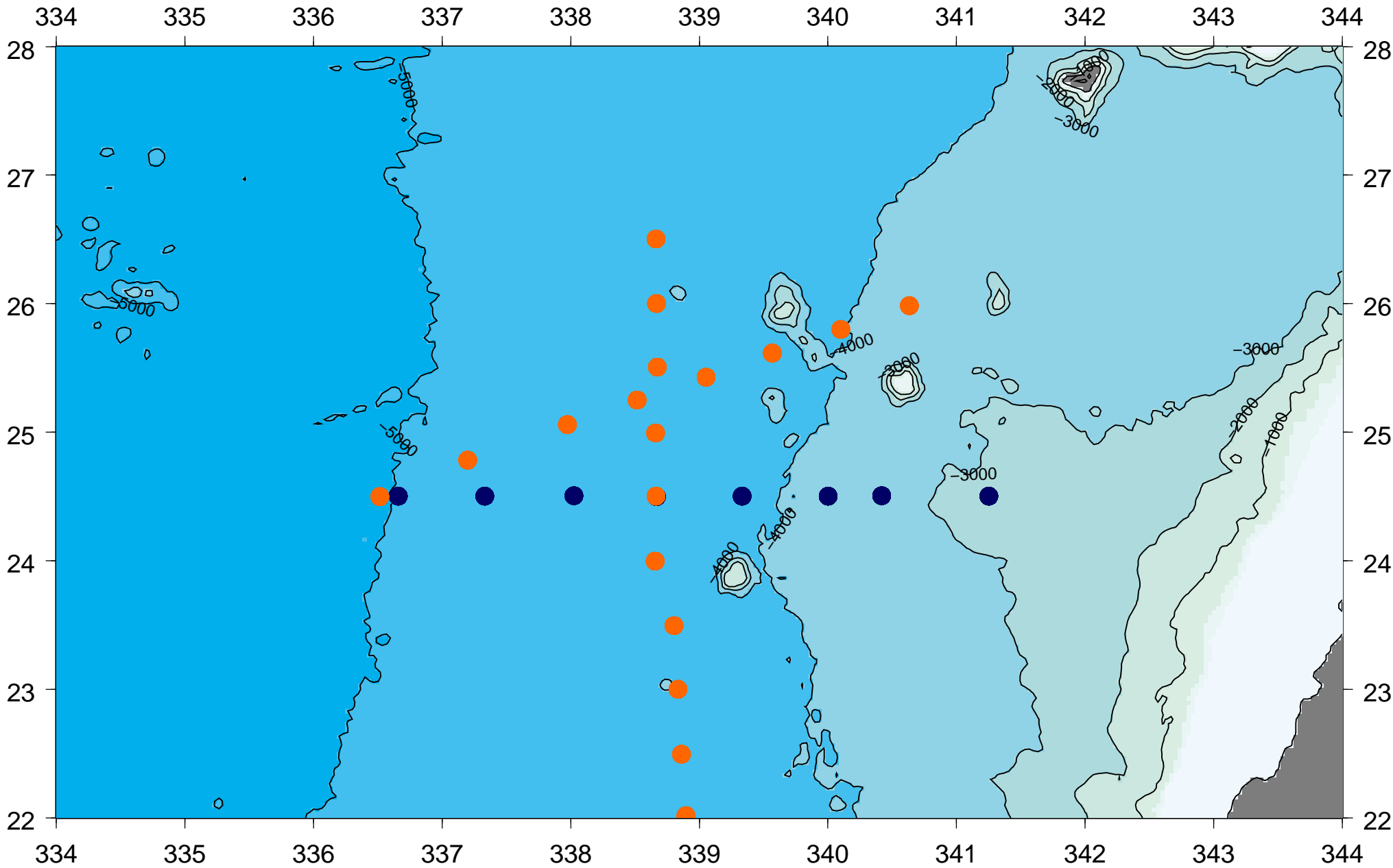
A05_A16_b_p01_crossing stations (334.7, 24.5, r=250km)

- 1983
- 1988
- 1992
- 1998
- 2003

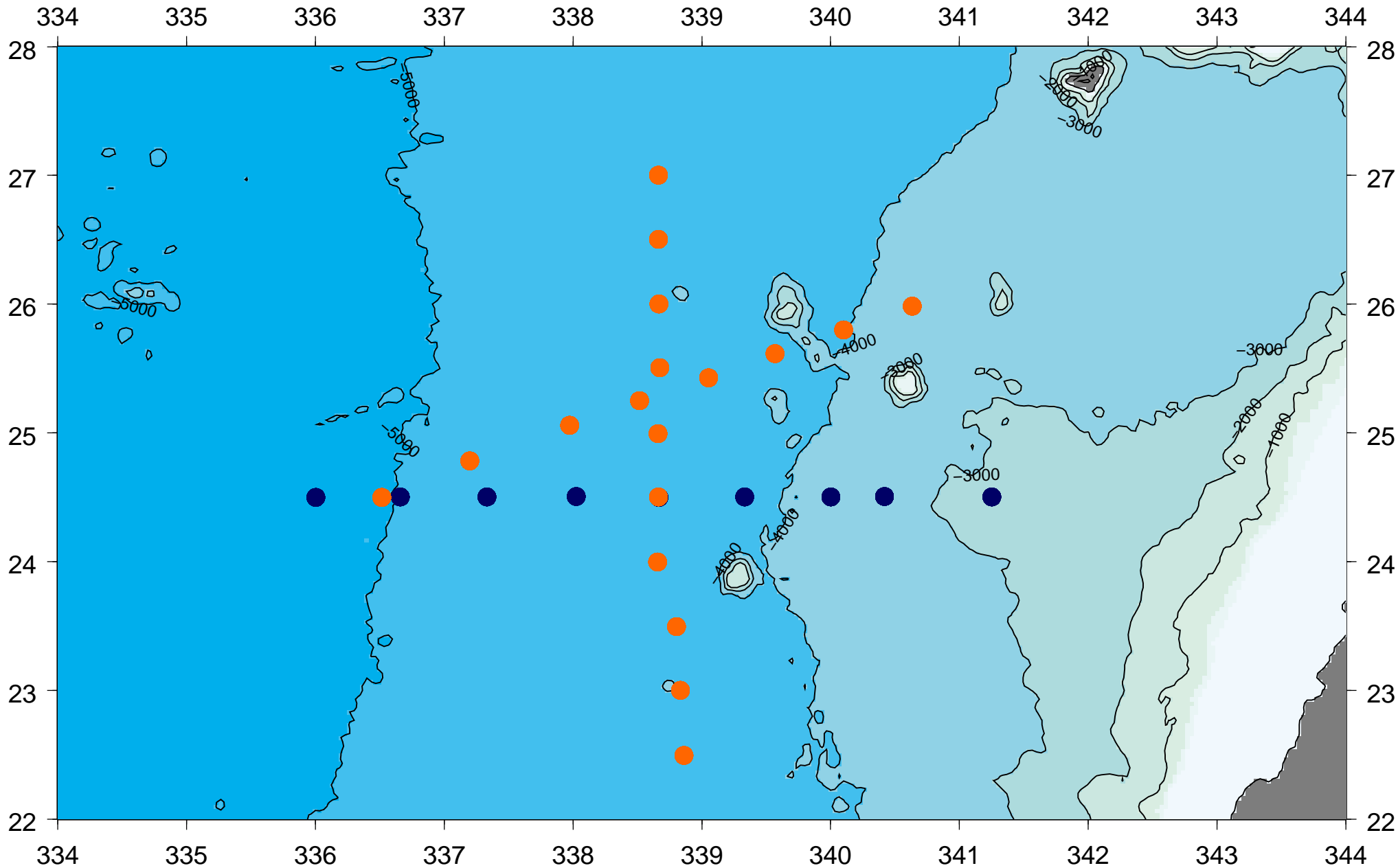


A05_A16_c_p01_crossing stations (338.8, 24.5, r=250km)

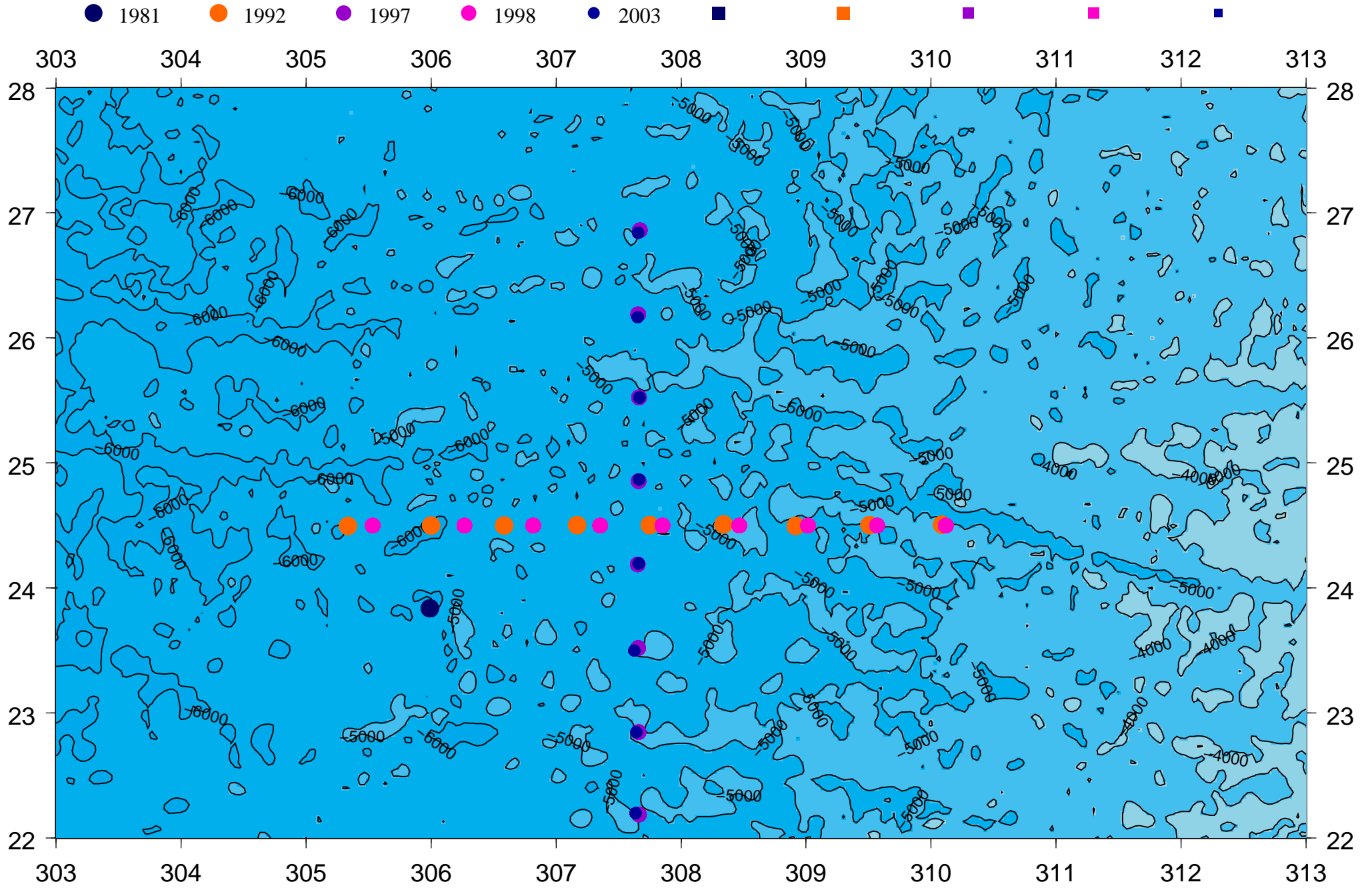
- 1992
- 1998
-
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-
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-
-
-



A05_A16_d_p01_crossing stations (338.6, 24.5, r=250km)

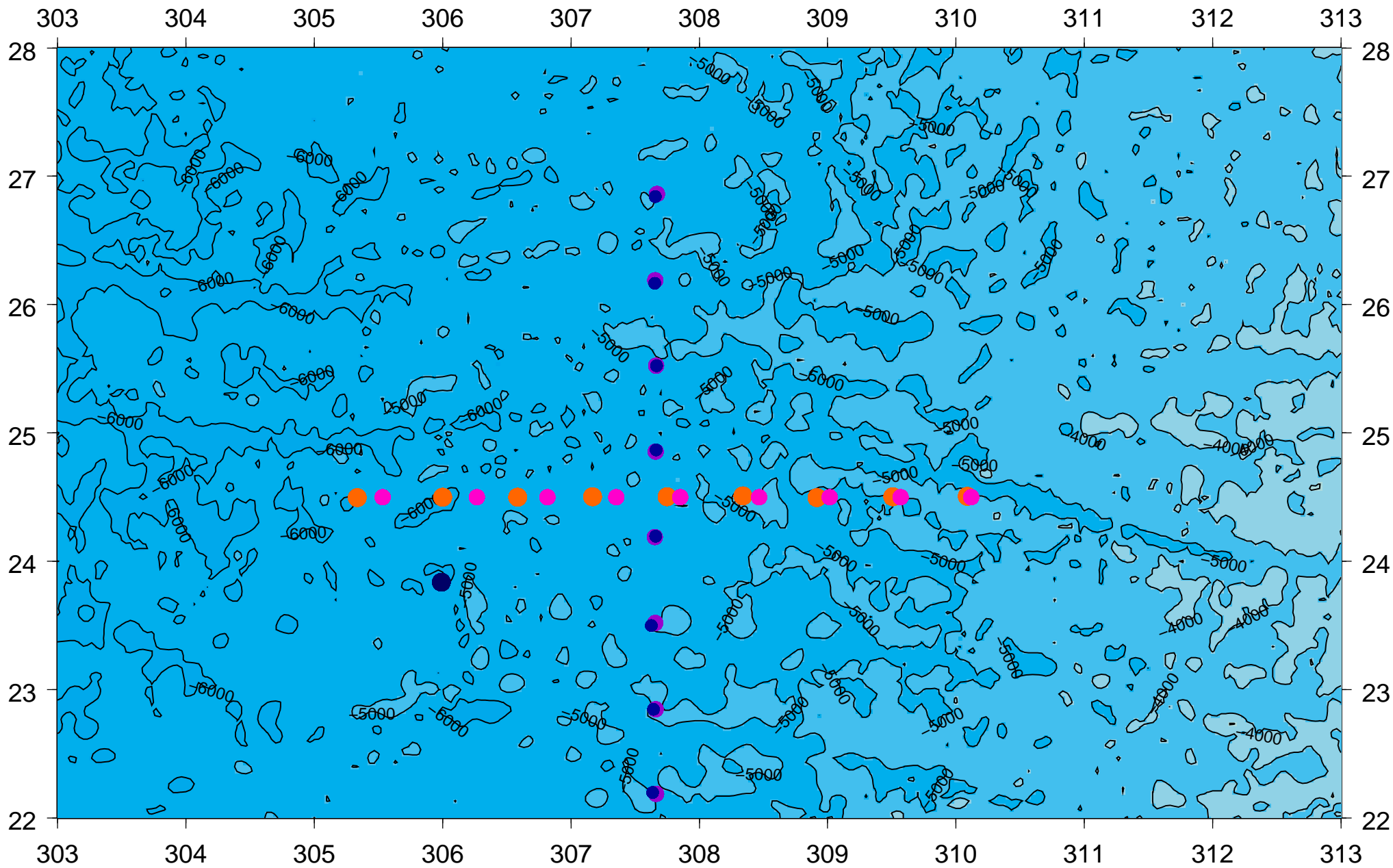


A05_A20_a_p01_crossing stations (307.7, 24.5, r=250km)

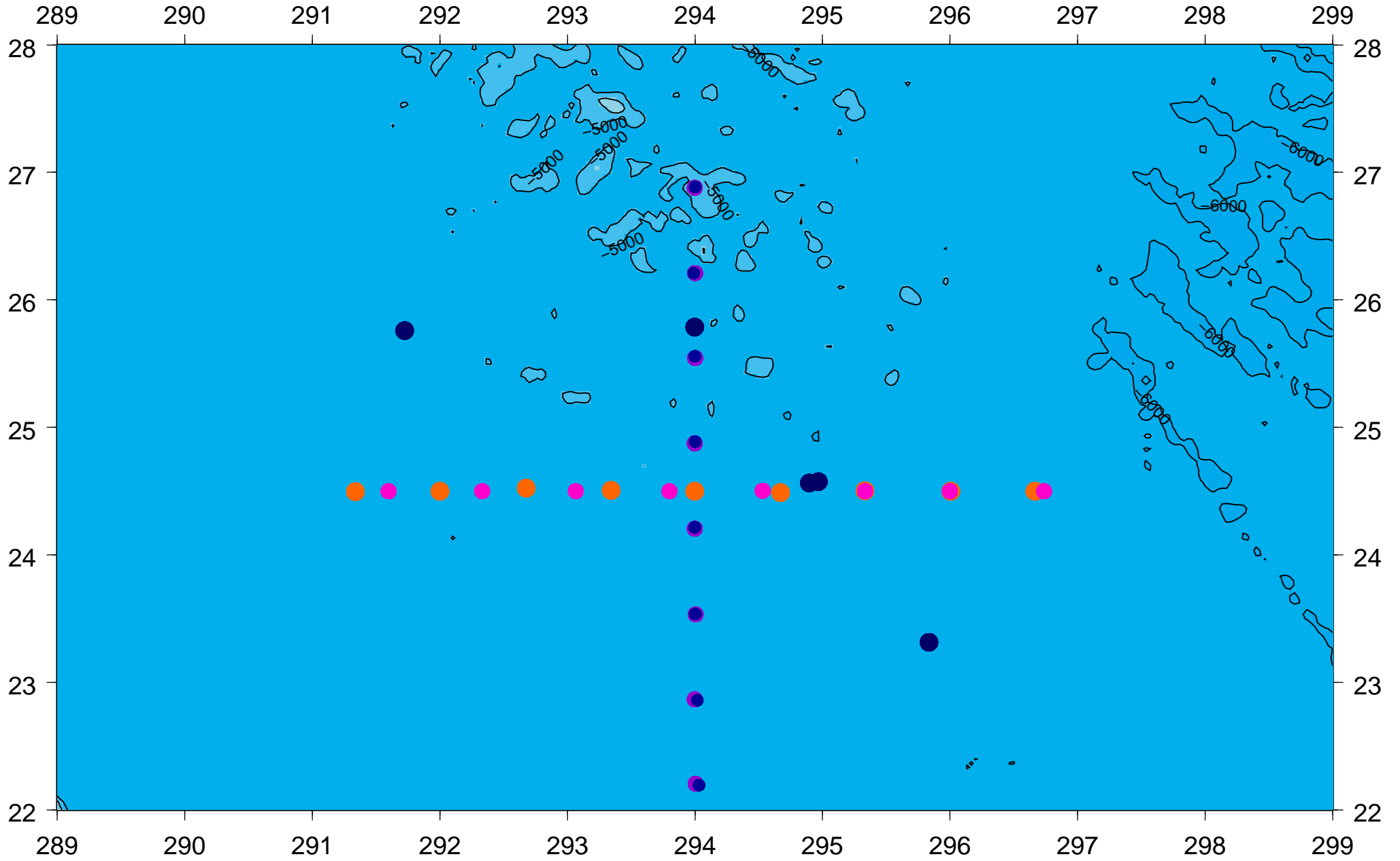
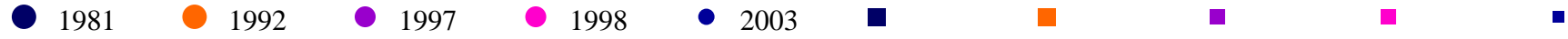


A05_A20_b_p01_crossing stations (307.7, 24.5, r=250km)

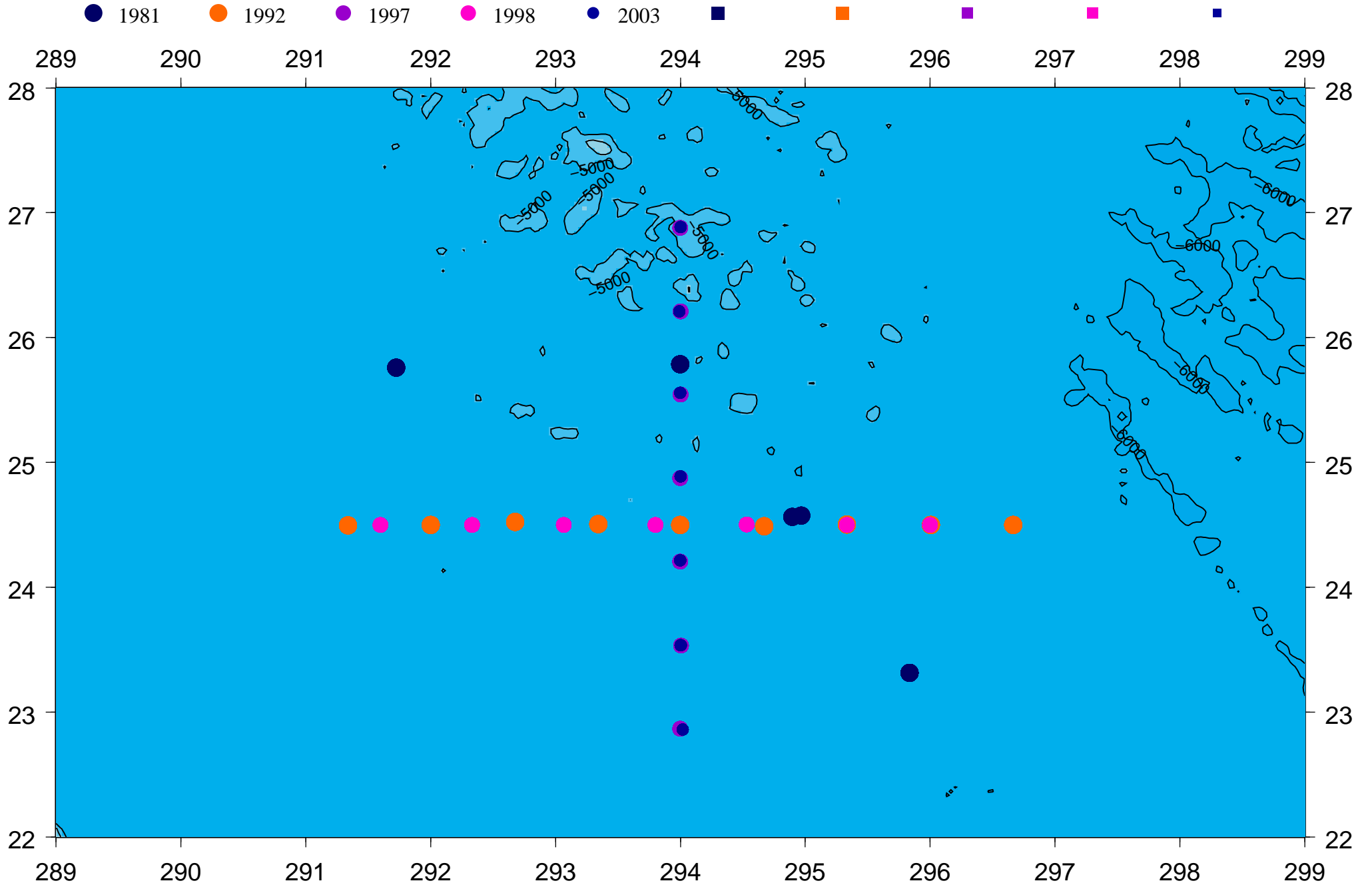
- 1981 ● 1992 ● 1997 ● 1998 ● 2003 ■ ■ ■ ■ ■ ■ ■ ■



A05_A22_a_p01_crossing stations (294.0, 24.5, r=250km)

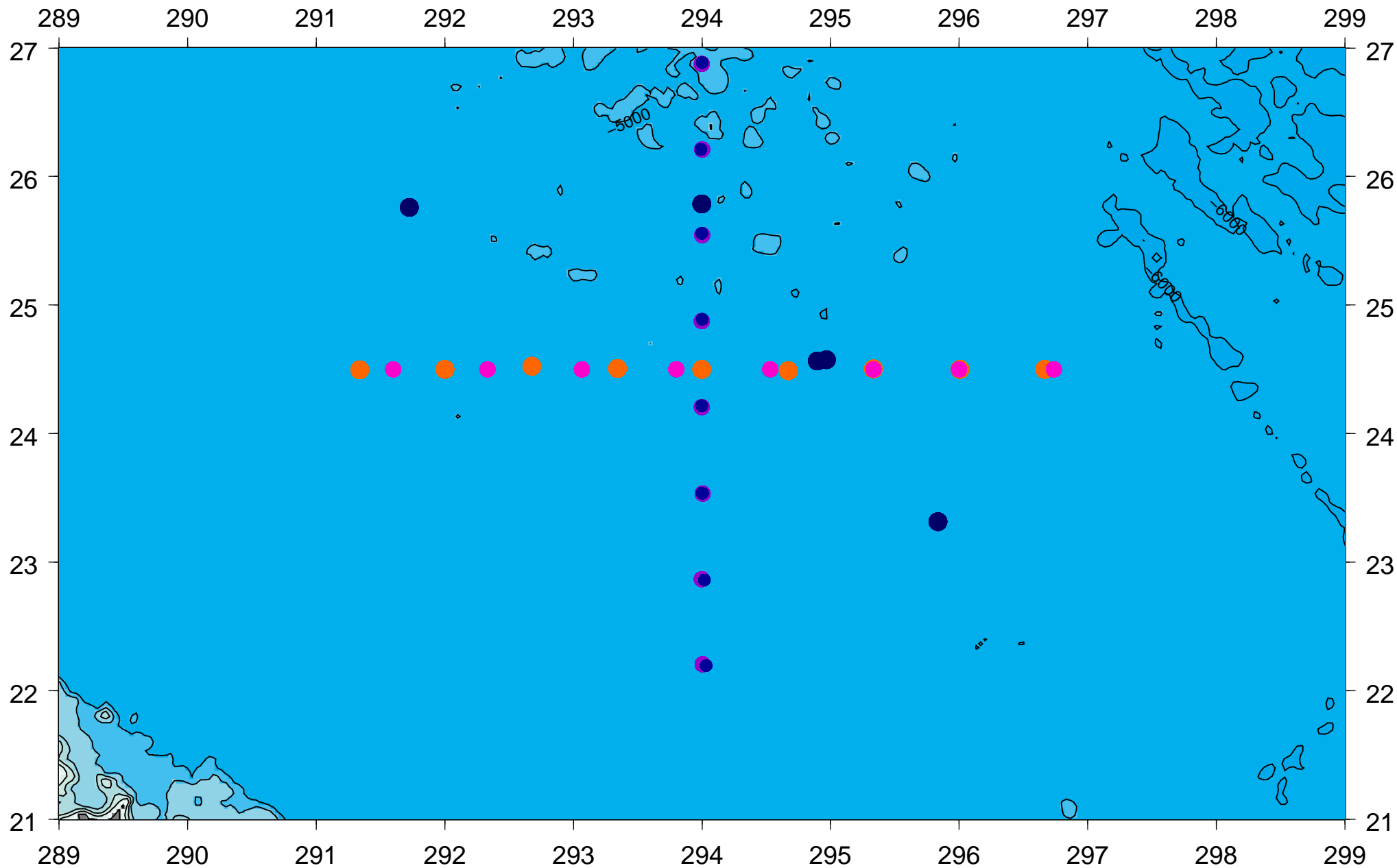


A05_A22_b_p01_crossing stations (294.0, 25.0, r=250km)

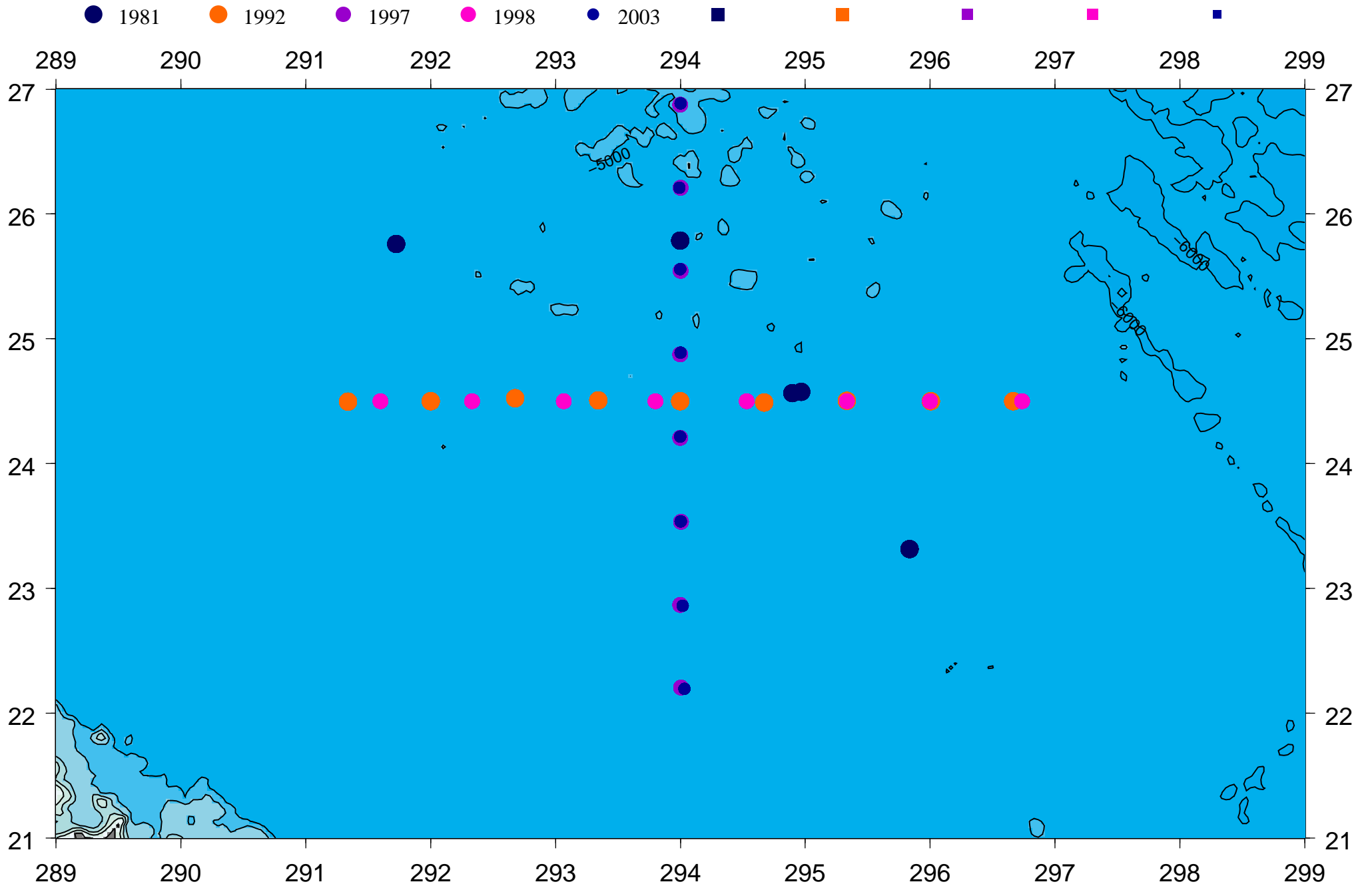


A05_A22_c_p01_crossing stations (294.0, 24.5, r=250km)

- 1981
- 1992
- 1997
- 1998
- 2003

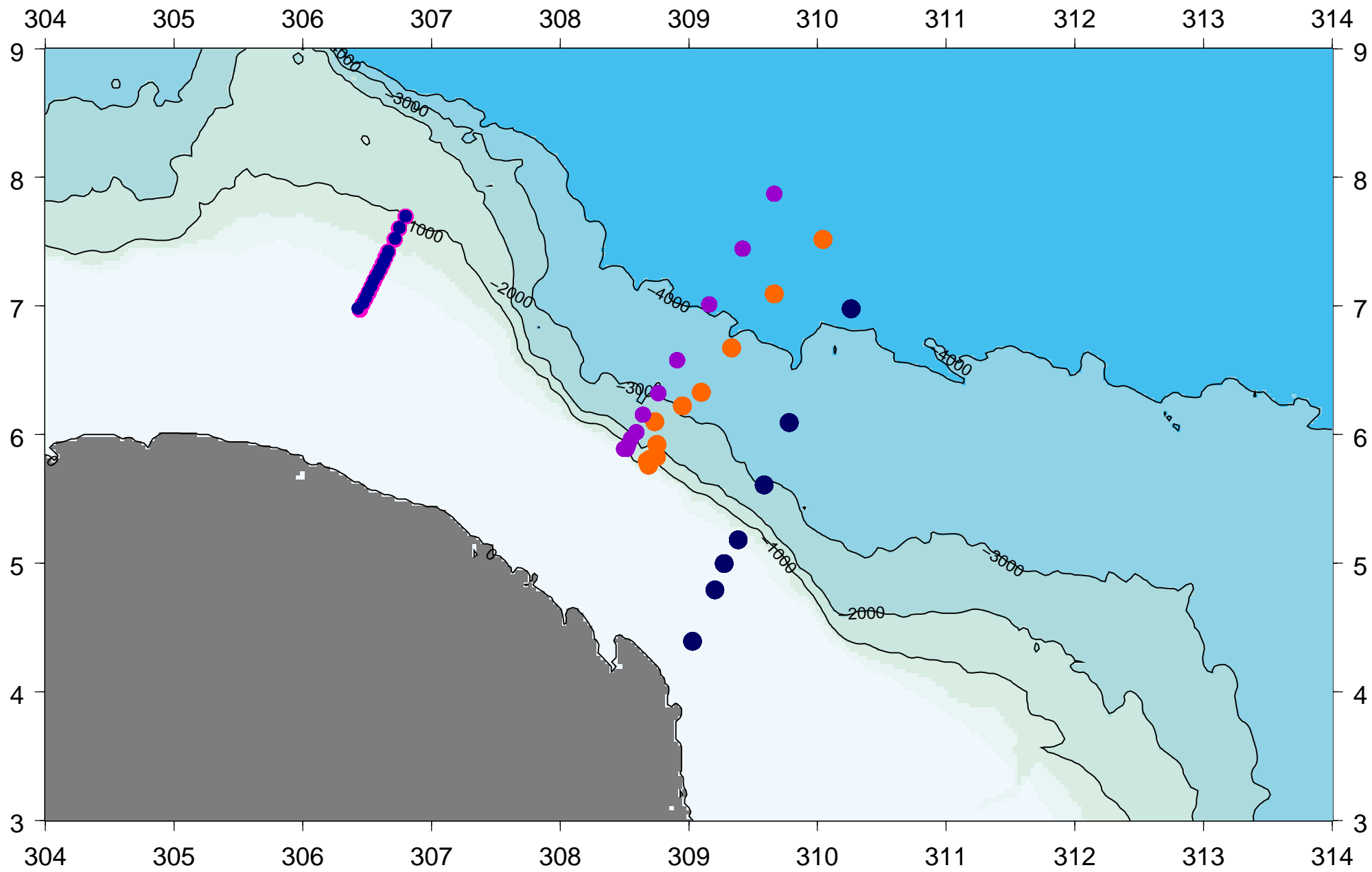


A05_A22_d_p01_crossing stations (294.0, 24.5, r=250km)



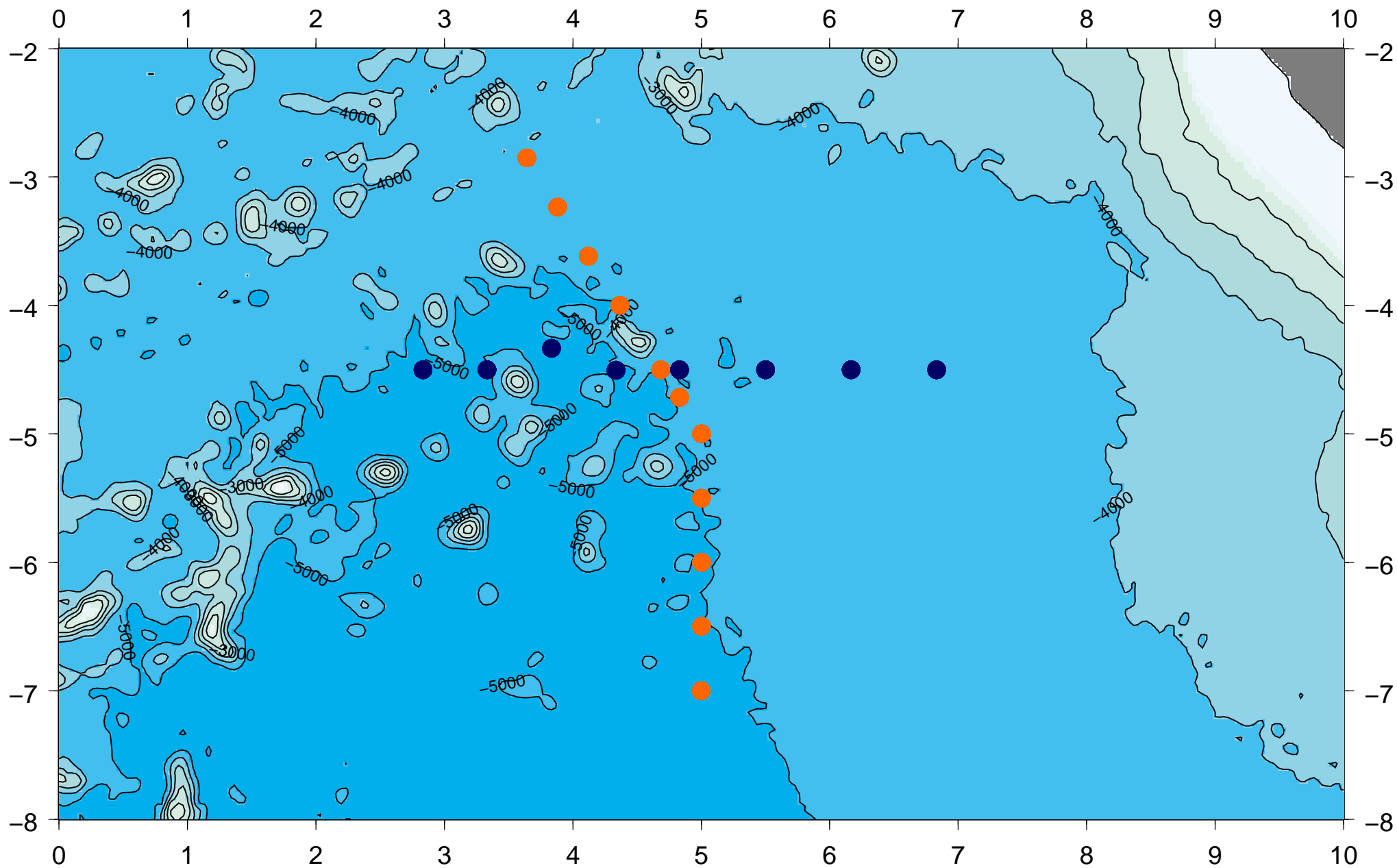
A06_A17_p01_crossing stations (308.5, 5.9, r=250km)

- 1982
- 1993
- 1994
- 1997
- 2003
-
-
-
-
-
-



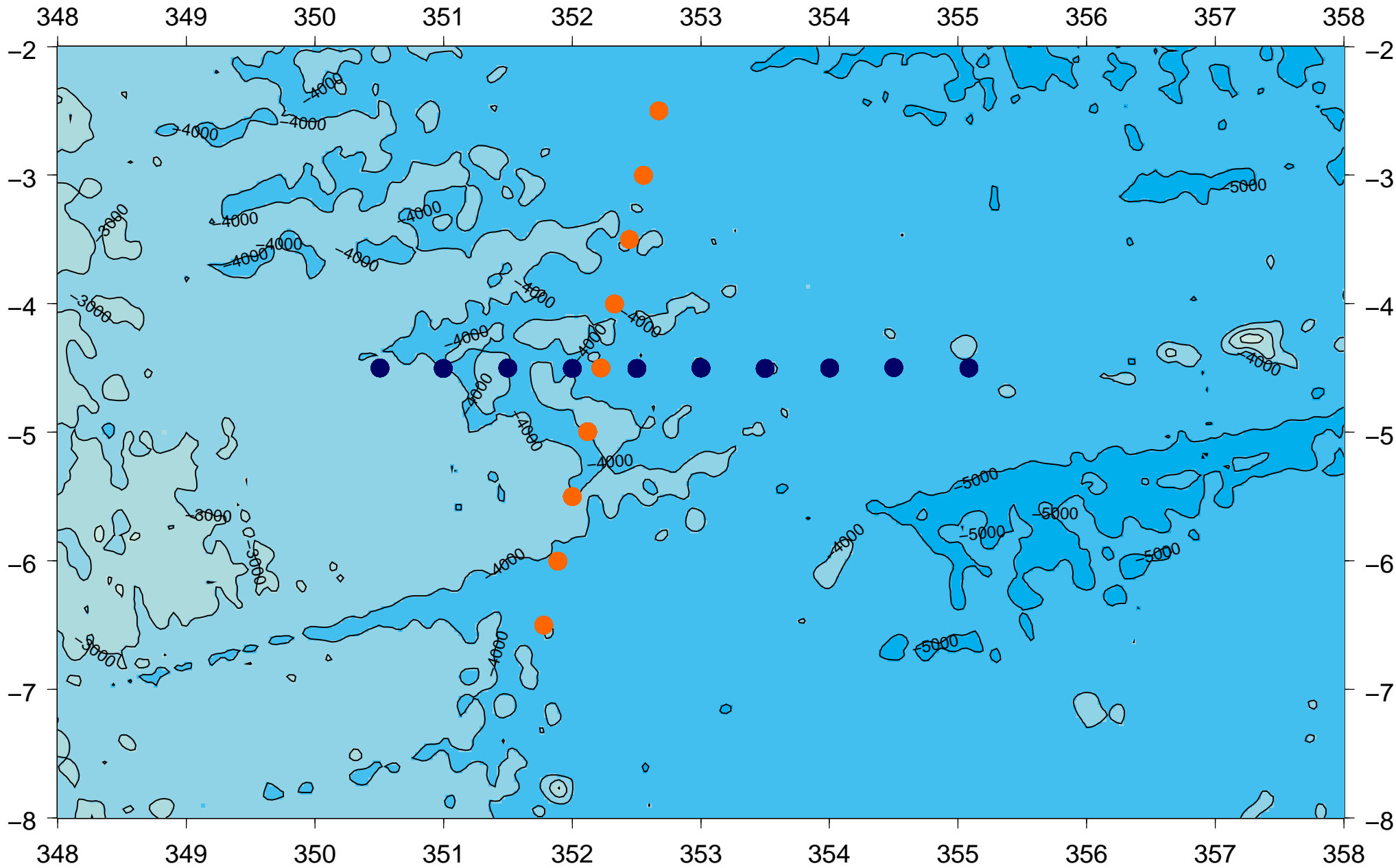
A07_A13_p01_crossing stations (4.8, -4.5, r=250km)

● 1993 ● 1995 ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

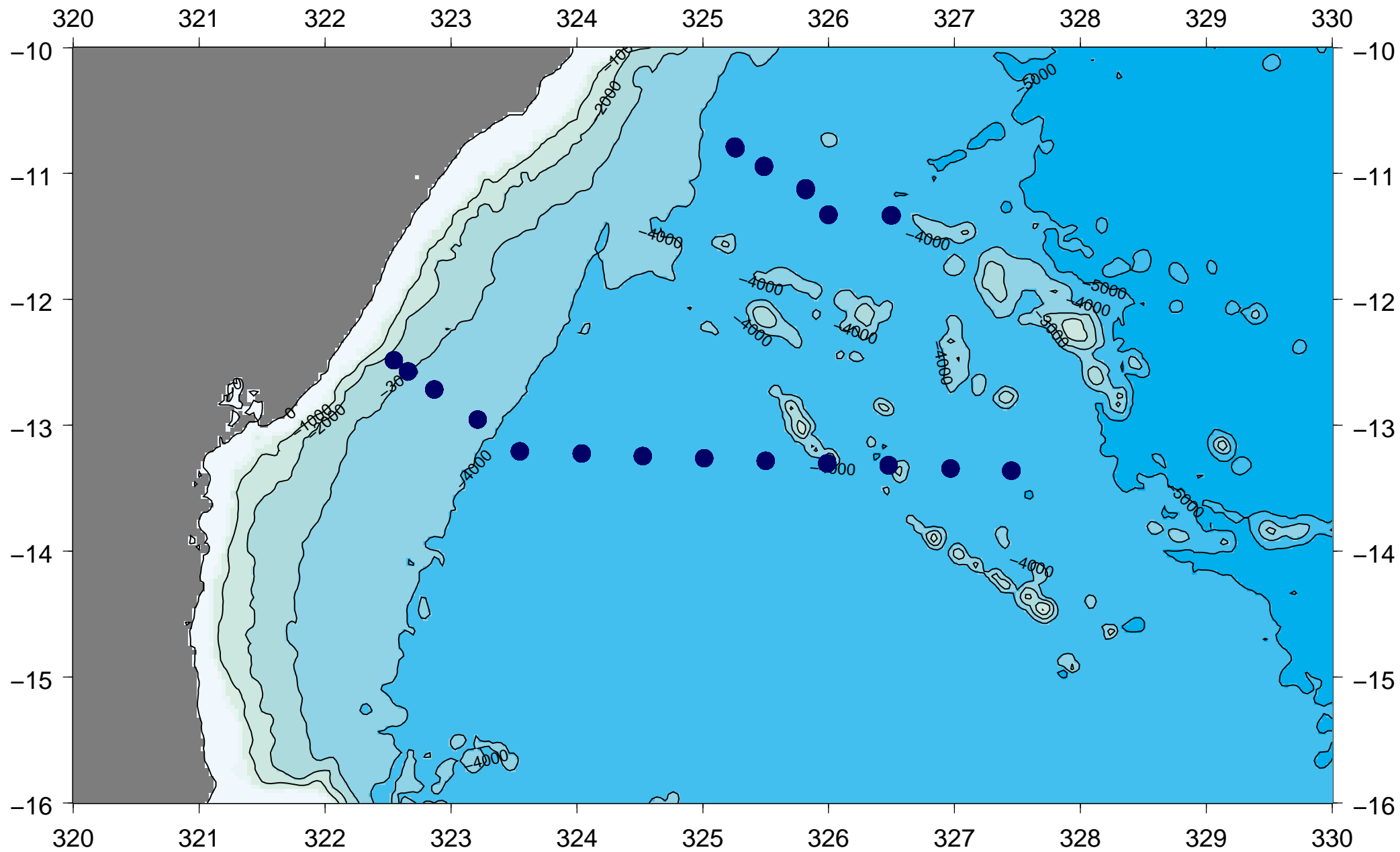


A07_A14_p01_crossing stations (353.0, -4.5, r=250km)

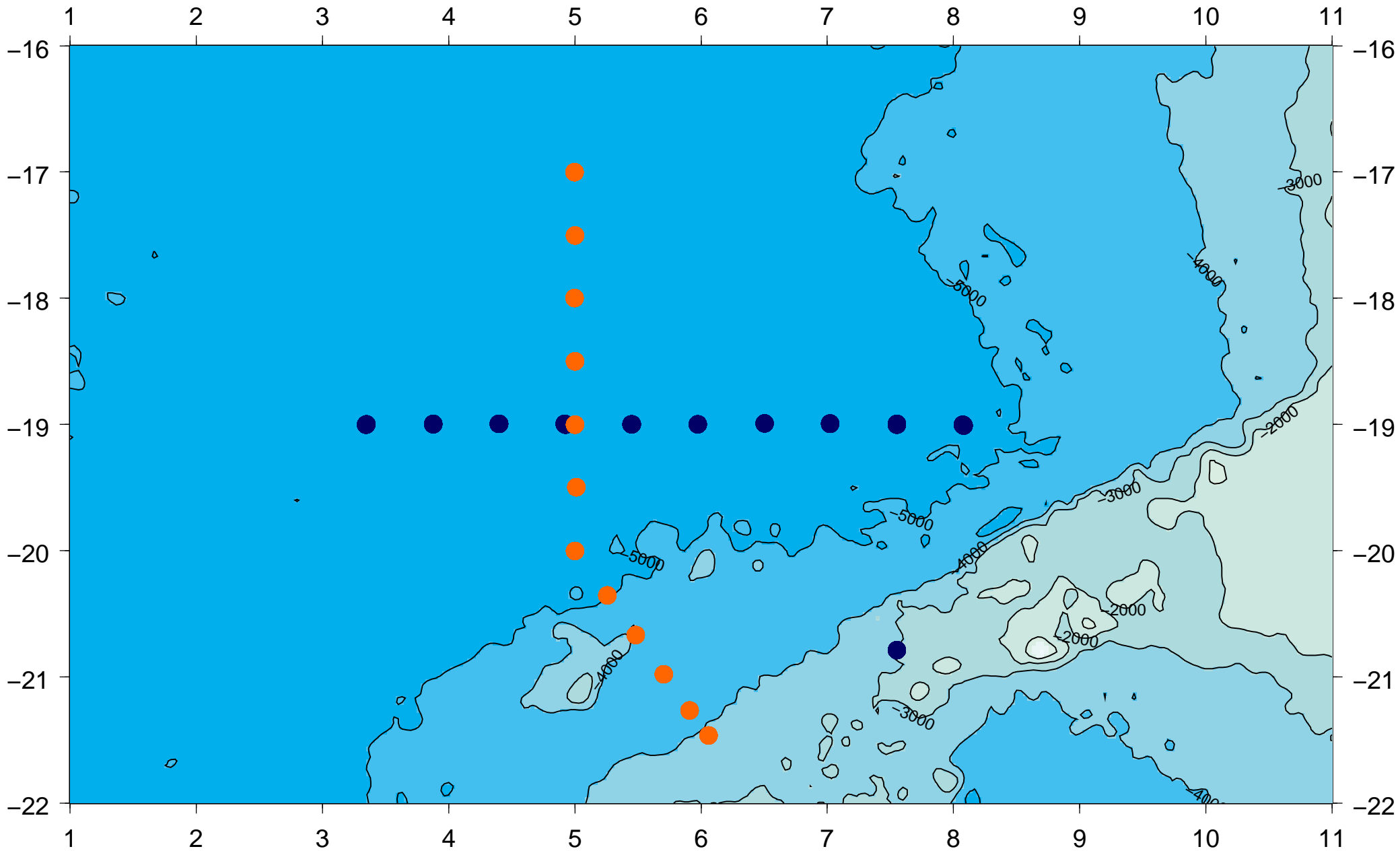
- 1993
- 1995
-
-
-
-
-
-
-
-
-



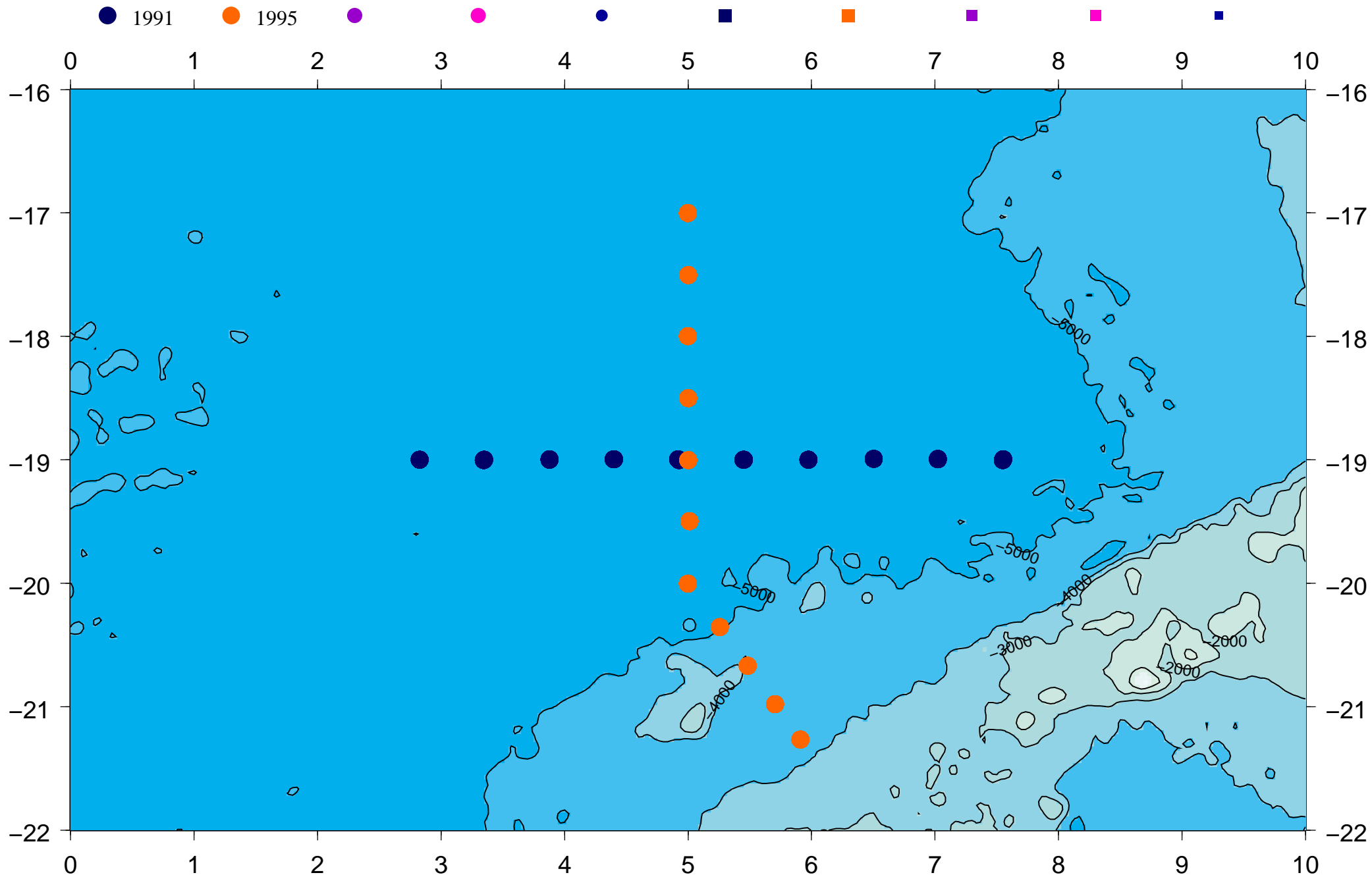
A08_A17_p01_crossing stations (324.9, -13.2, r=250km)



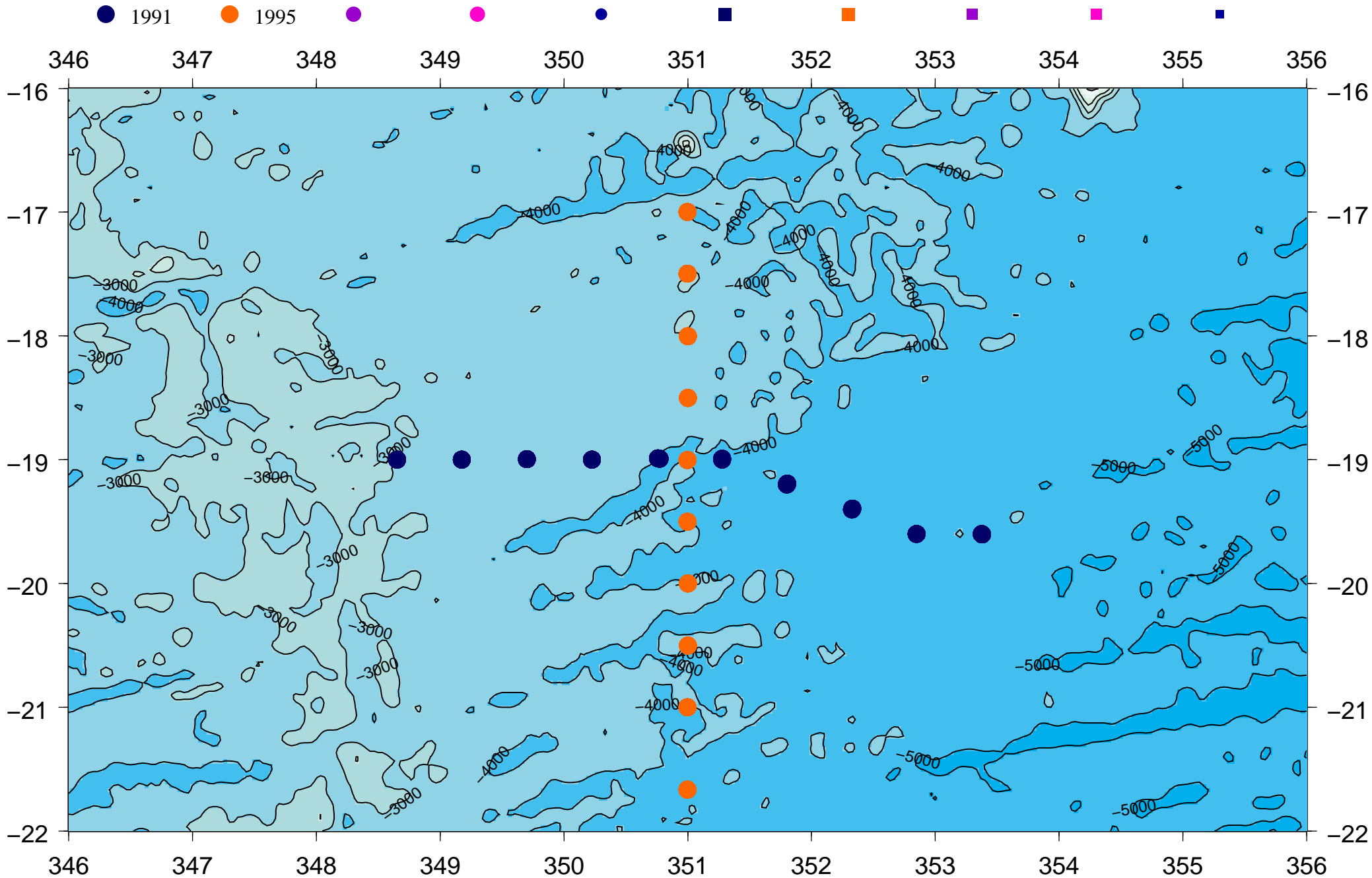
A09_A13_a_p01_crossing stations (5.7, -19.0, r=250km)



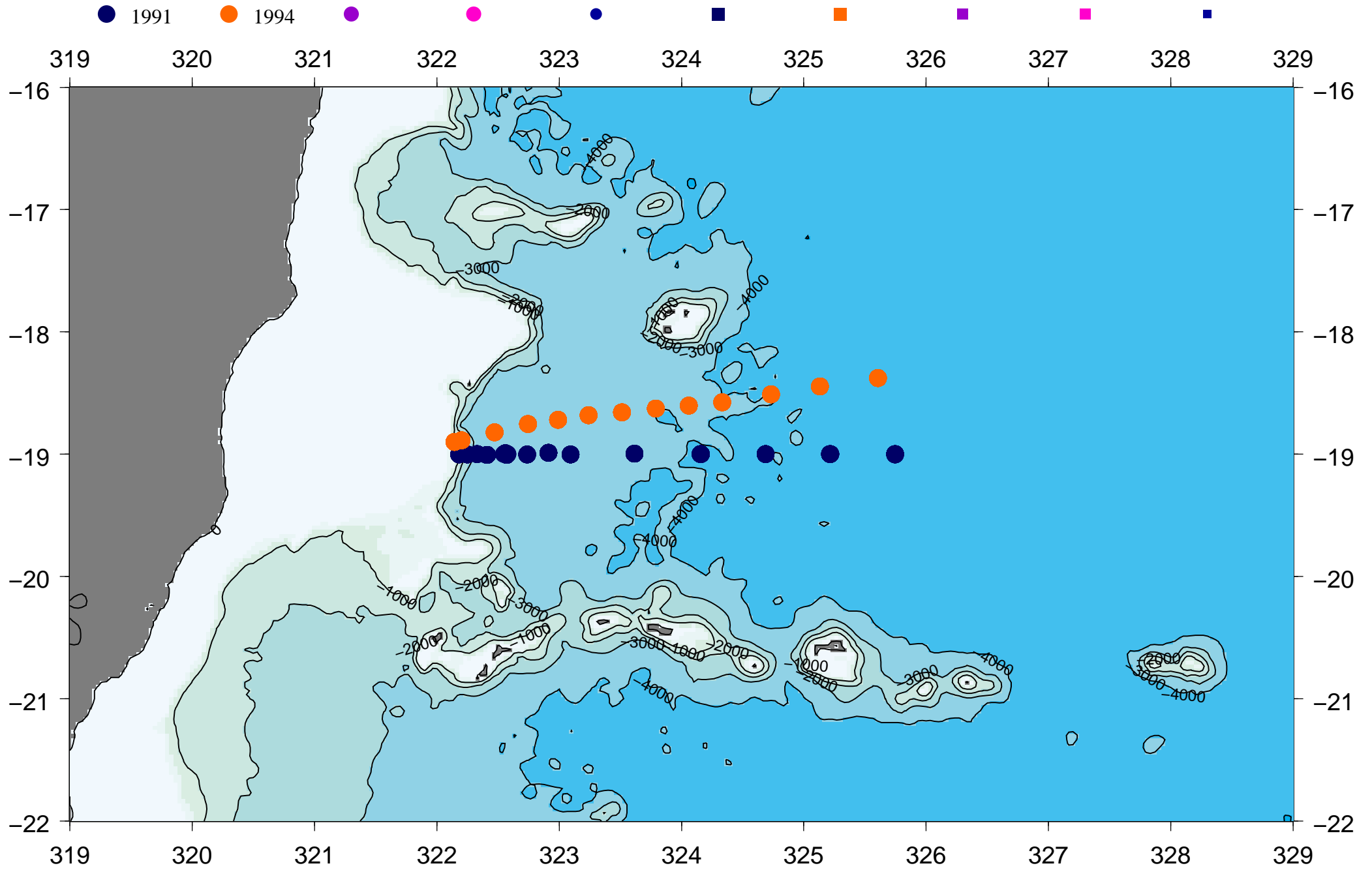
A09_A13_b_p01_crossing stations (5.0, -19.0, r=250km)



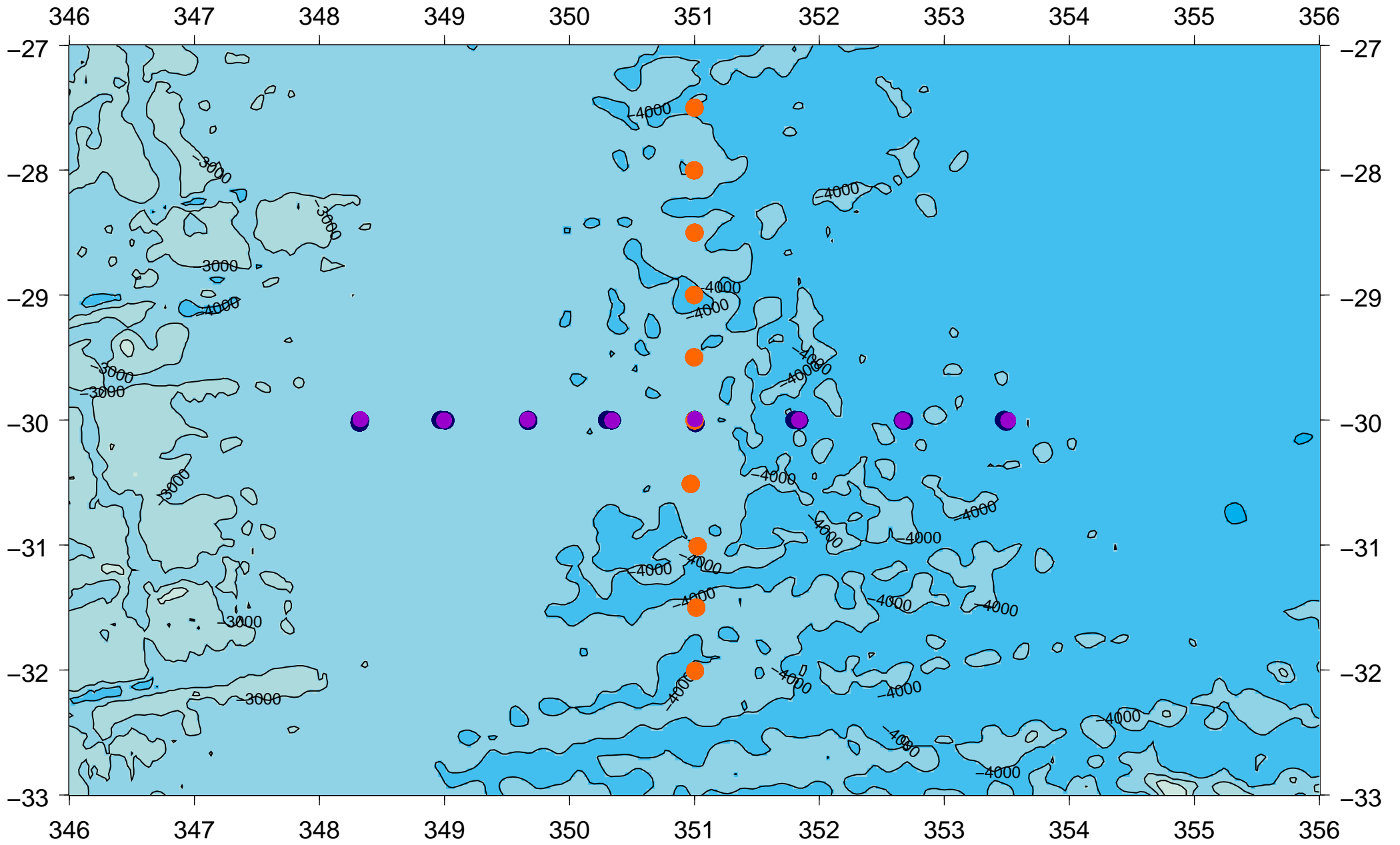
A09_A14_p01_crossing stations (351.0, -19.4, r=250km)



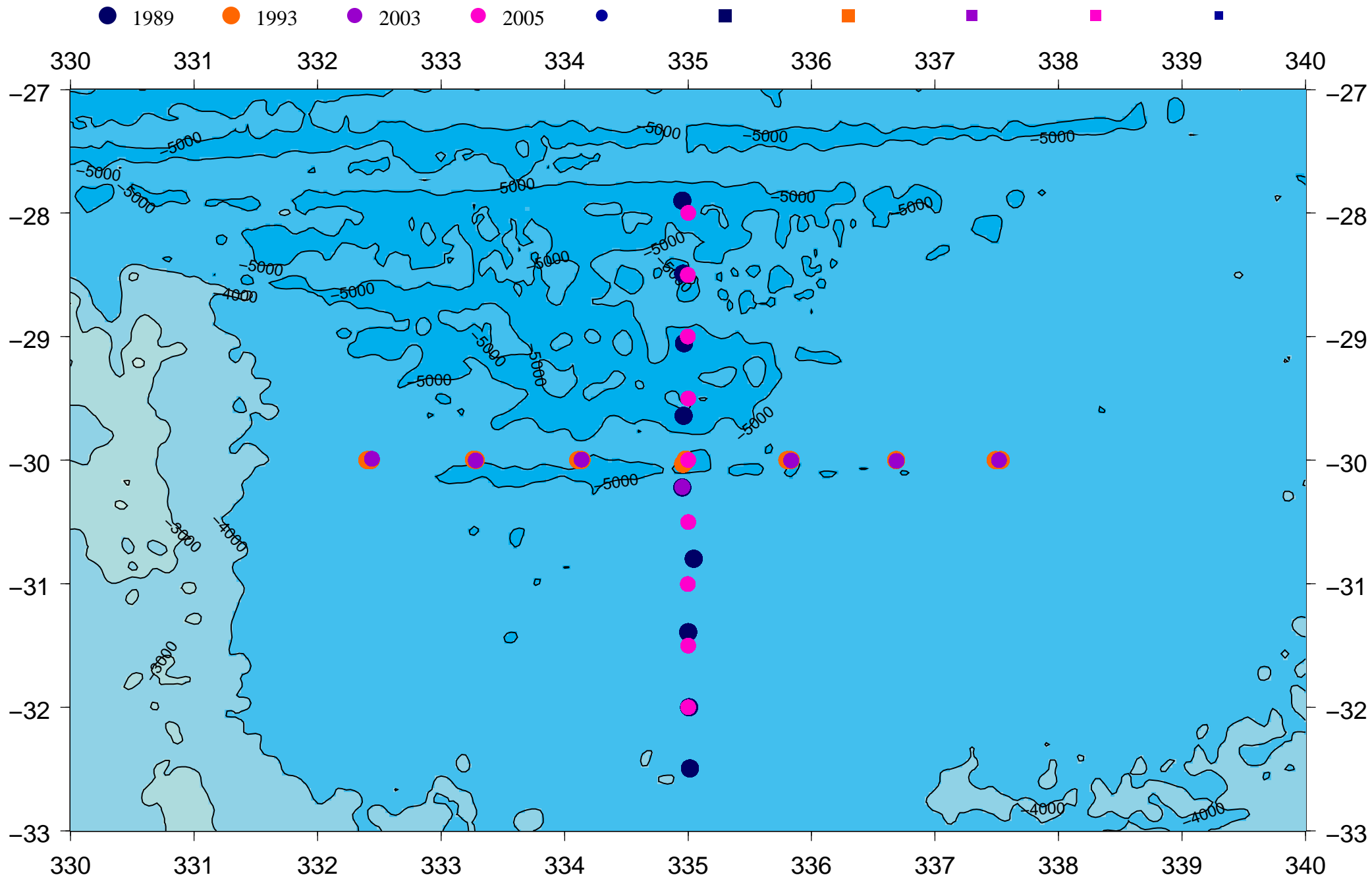
A09_A20_p01_crossing stations (323.5, -19.0, r=250km)



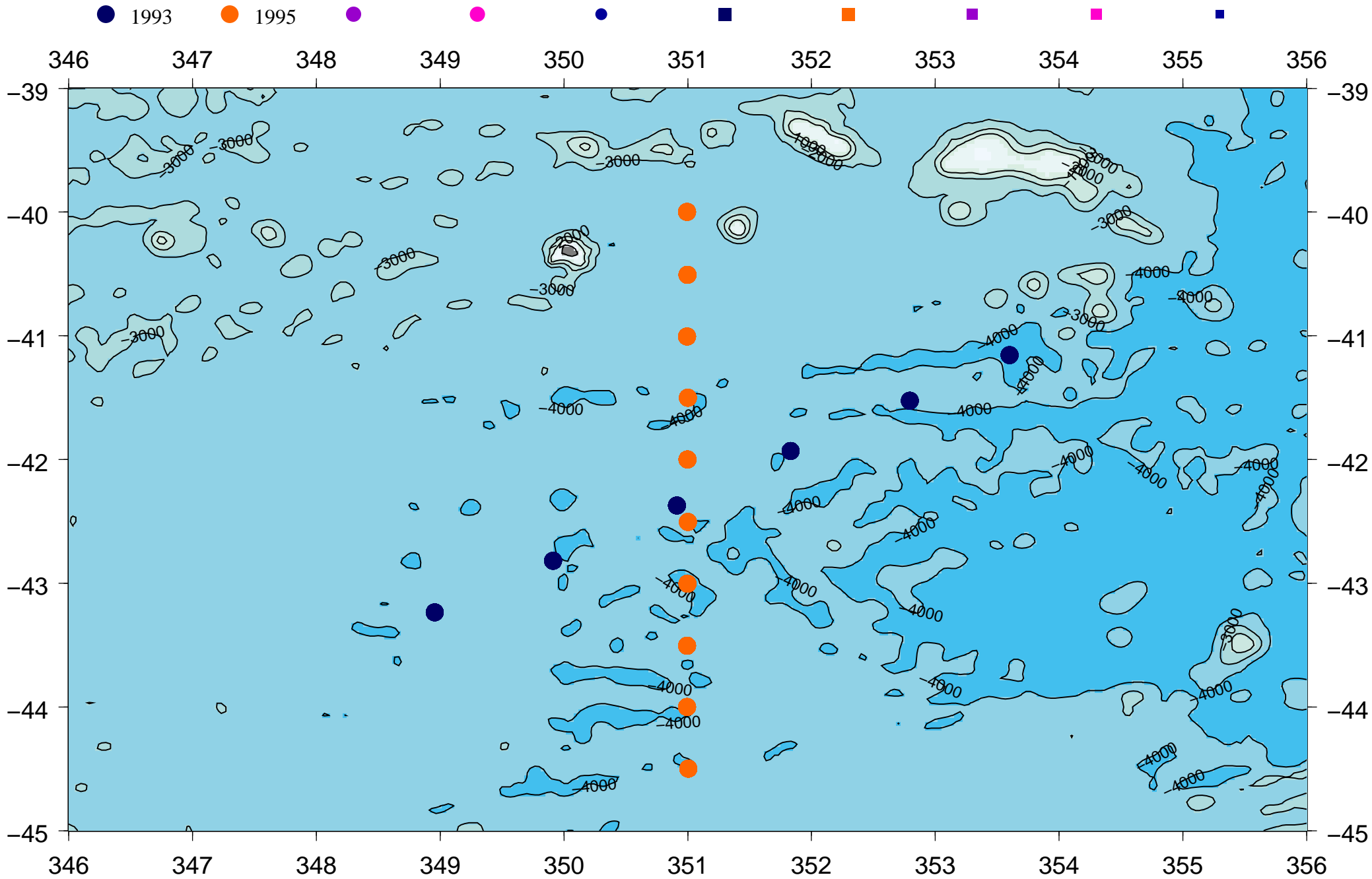
A10_A14_p01_crossing stations (351.0, -30.0, r=250km)



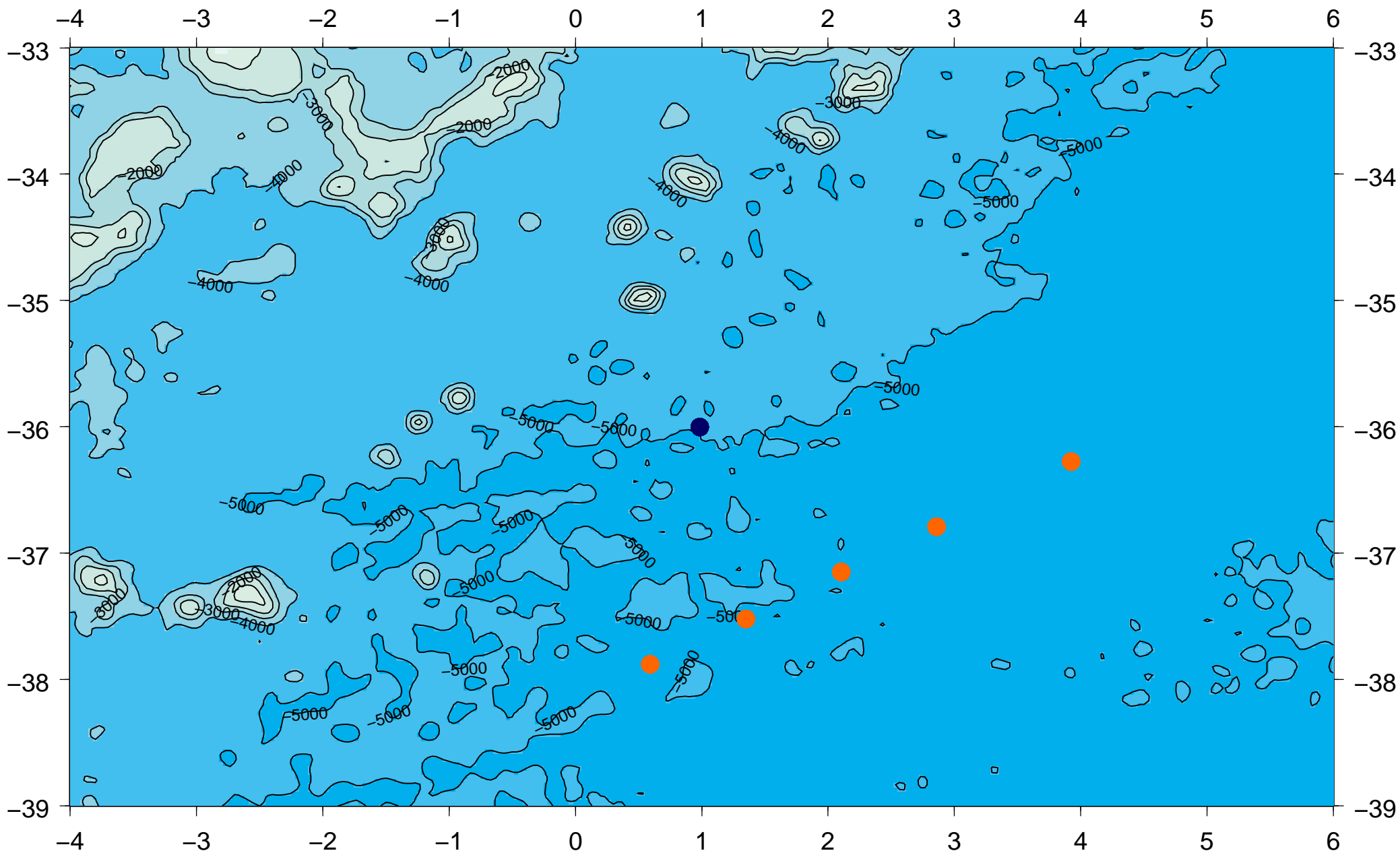
A10_A16_p01_crossing stations (335.0, -30.0, r=250km)



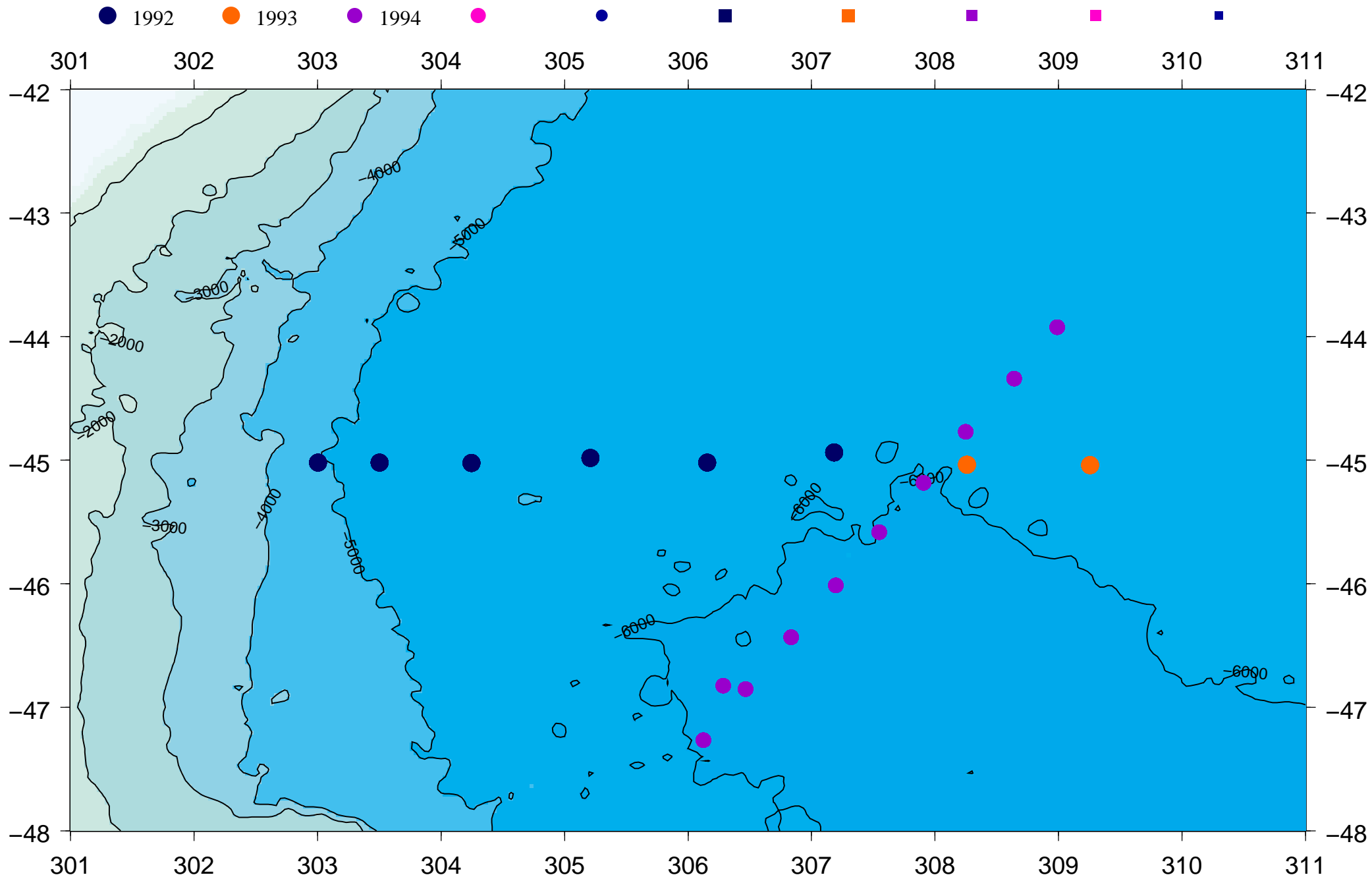
A11_A14_p01_crossing stations (351.0, -42.4, r=250km)



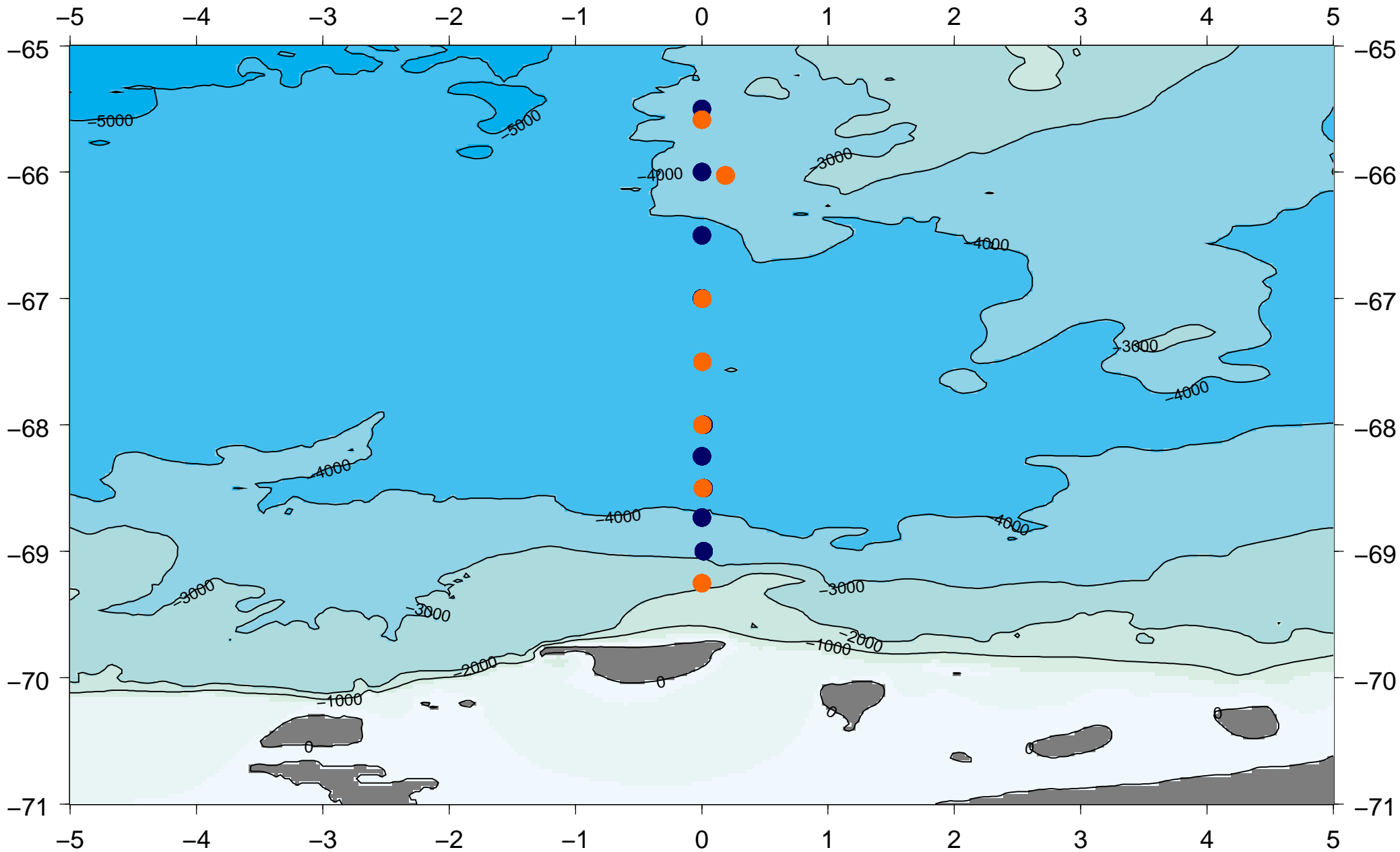
A11_A16_p01_crossing stations (1.0, -36.0, r=250km)



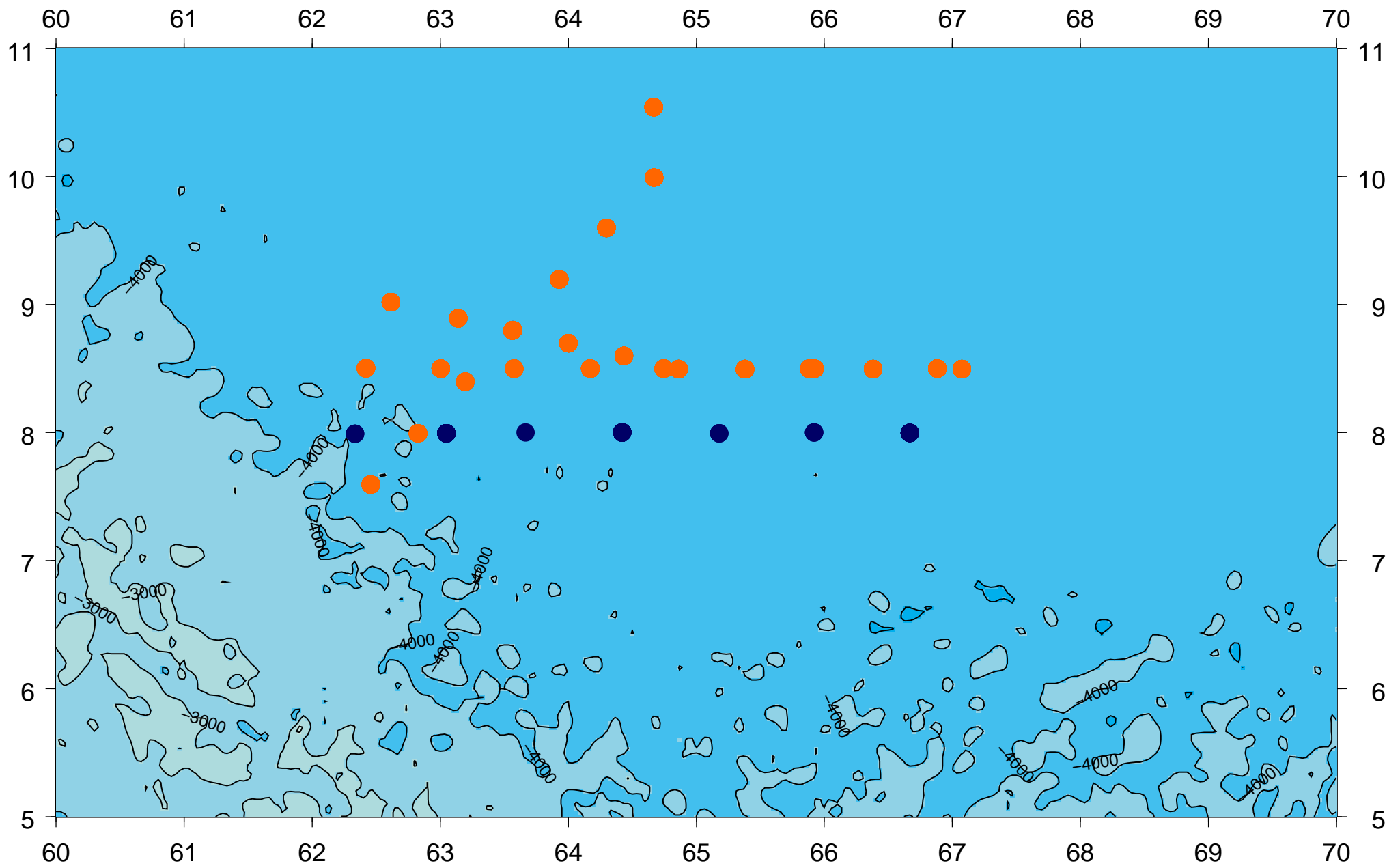
A11_A17_p01_crossing stations (306.3, -45.0, r=250km)



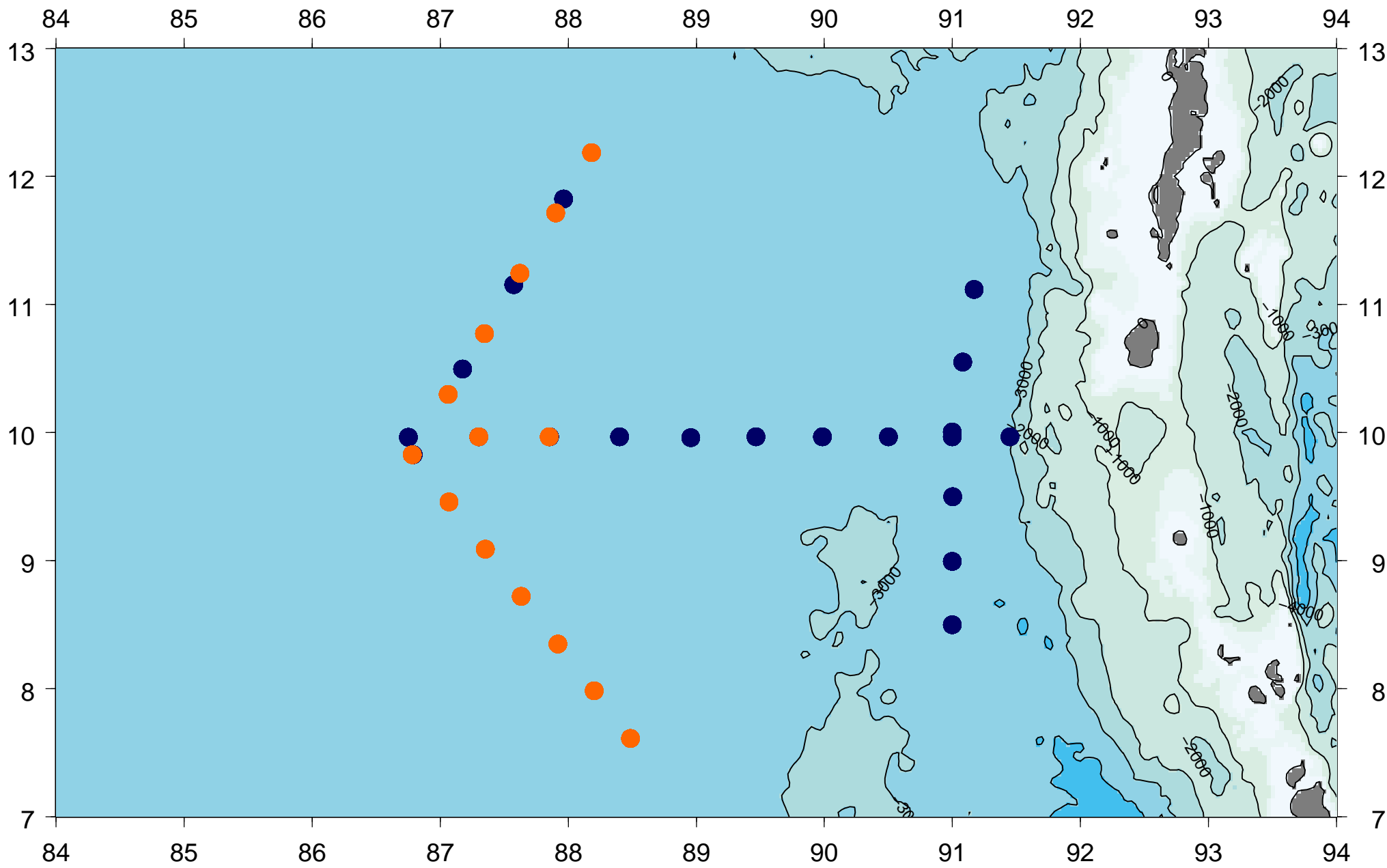
A12_S04_p01_crossing stations (0.0, -68.0, r=250km)



I01_I07_p01_crossing stations (64.7, 8.5, r=250km)

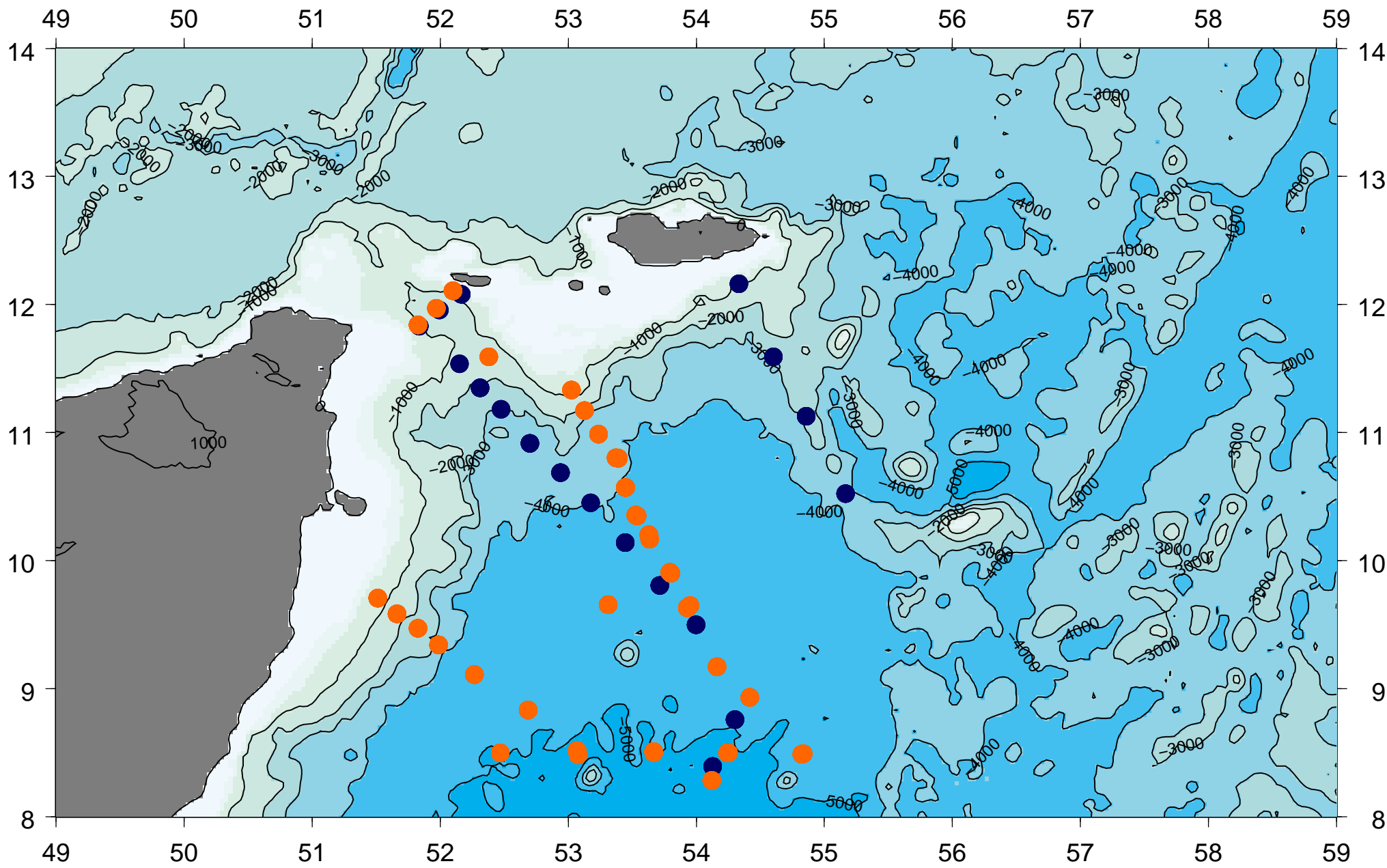


I01_I09_p01_crossing stations (89.0, 10.0, r=250km)

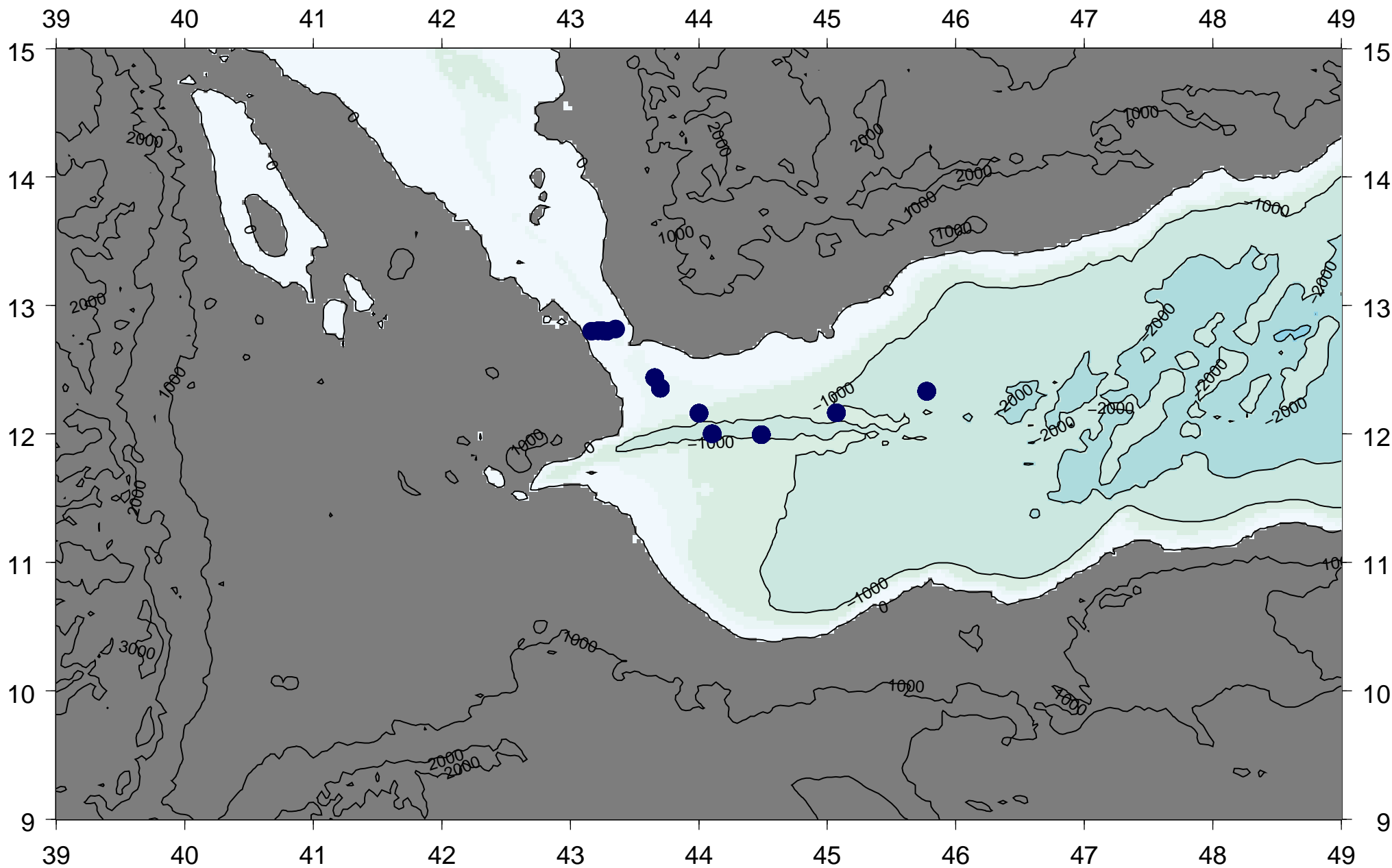


I01_ISS2_a_p01_crossing stations (53.5, 10.6, r=250km)

- 1993
- 1995
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-
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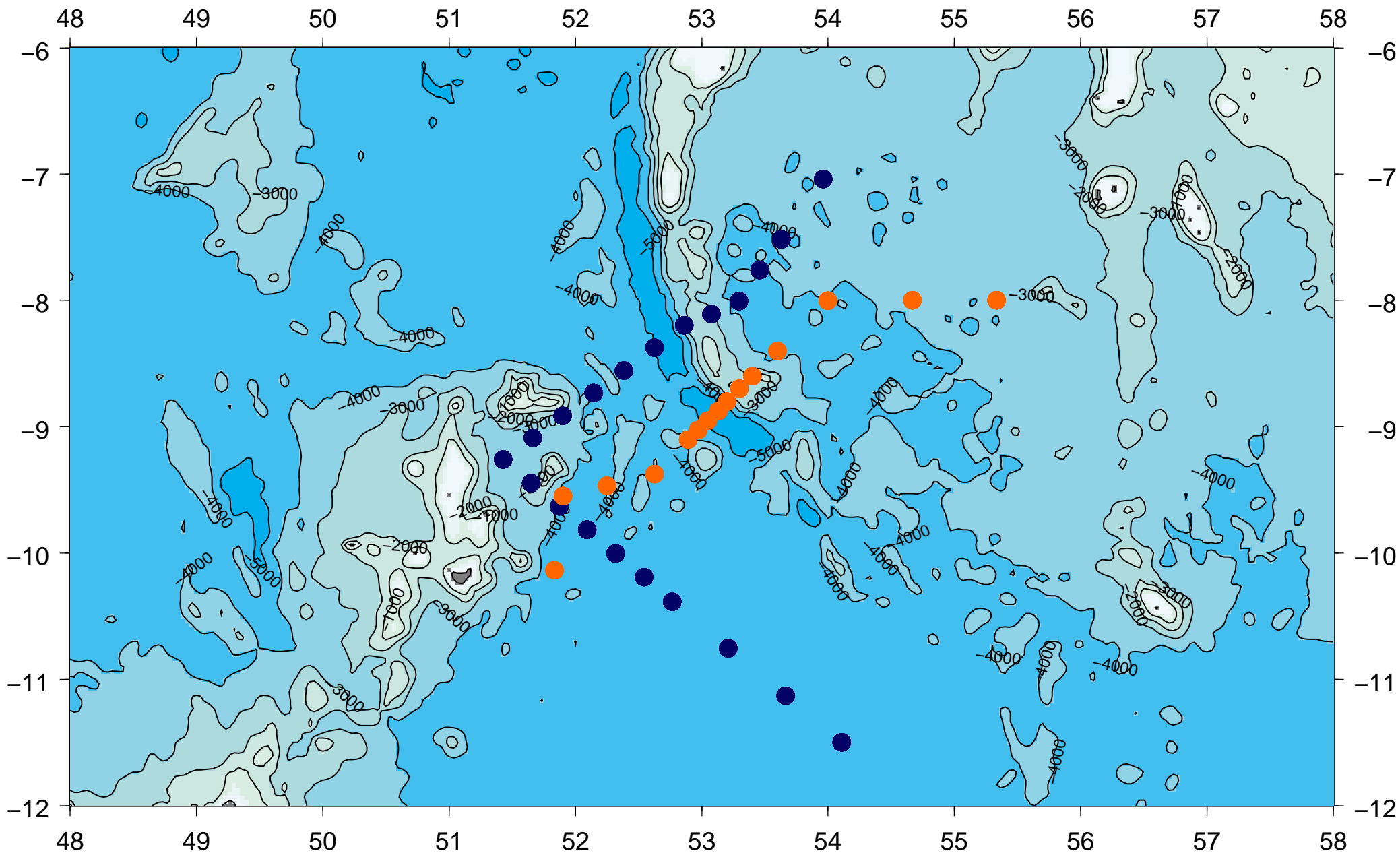


I01_ISS2_b_p01_crossing stations (43.7, 12.2, r=250km)



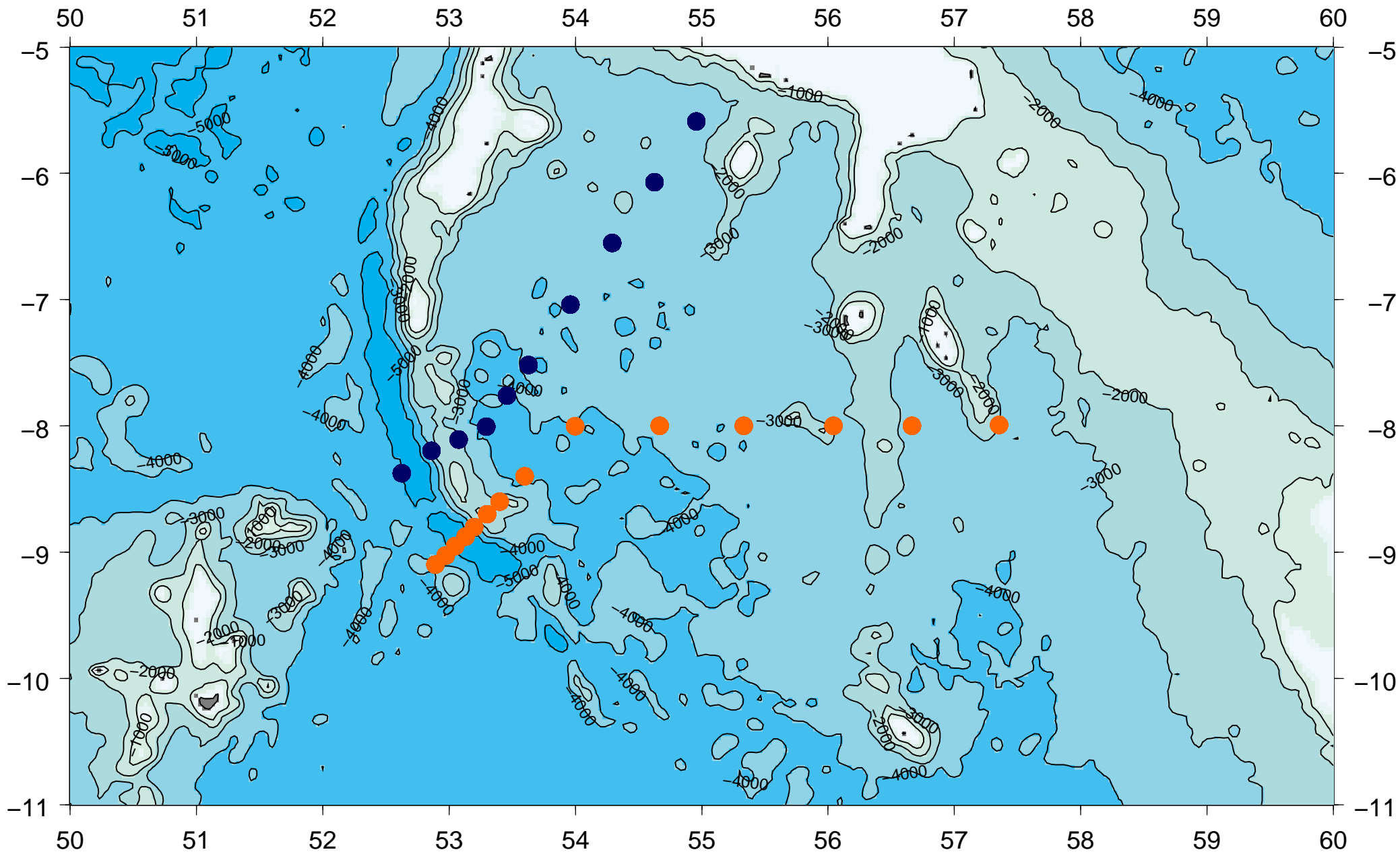
I02_I07_a_p01_crossing stations (53.5, -9.3, r=250km)

- 1995
- 1996

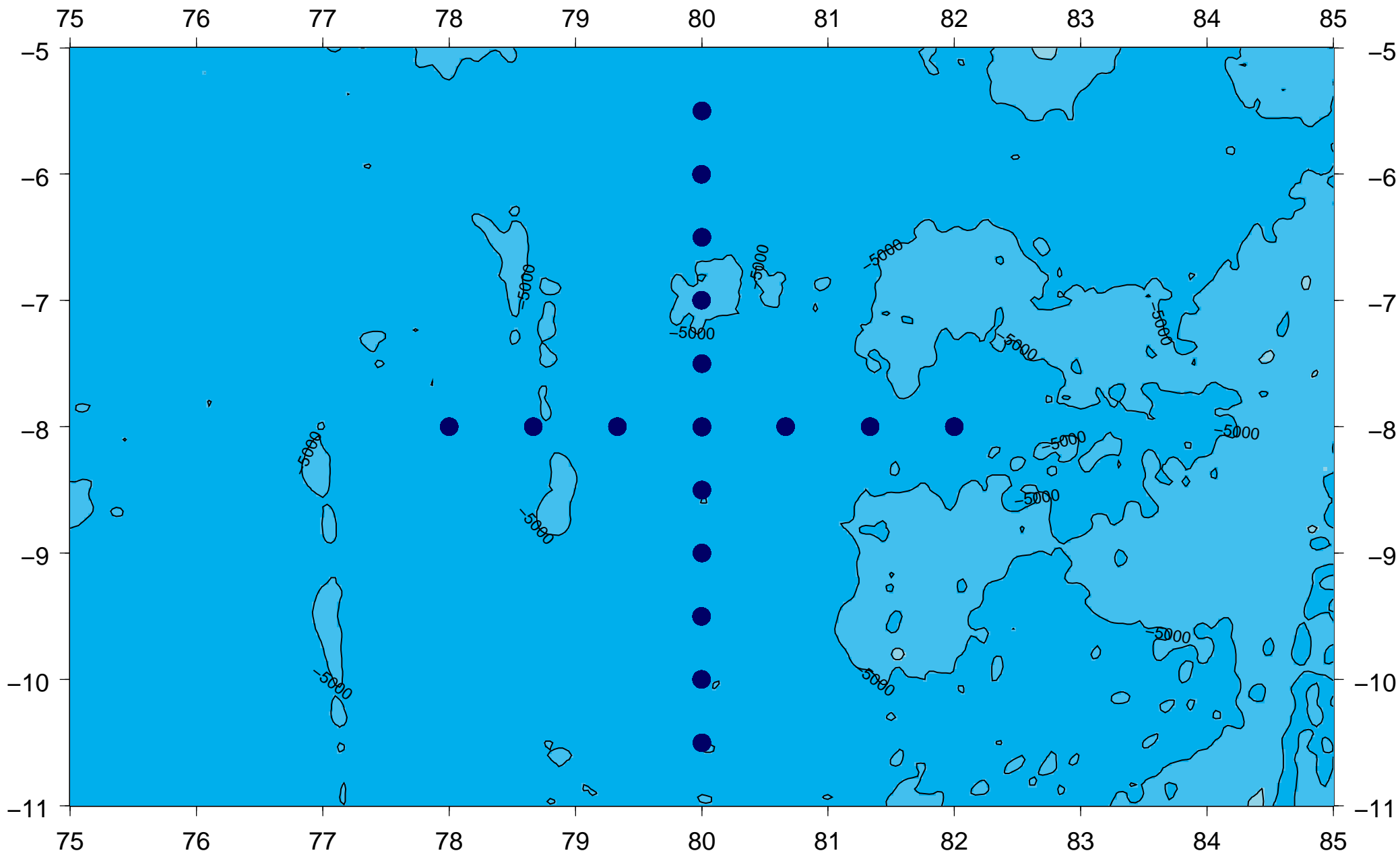


I02_I07_b_p01_crossing stations (55.0, -8.0, r=250km)

- 1995
- 1996

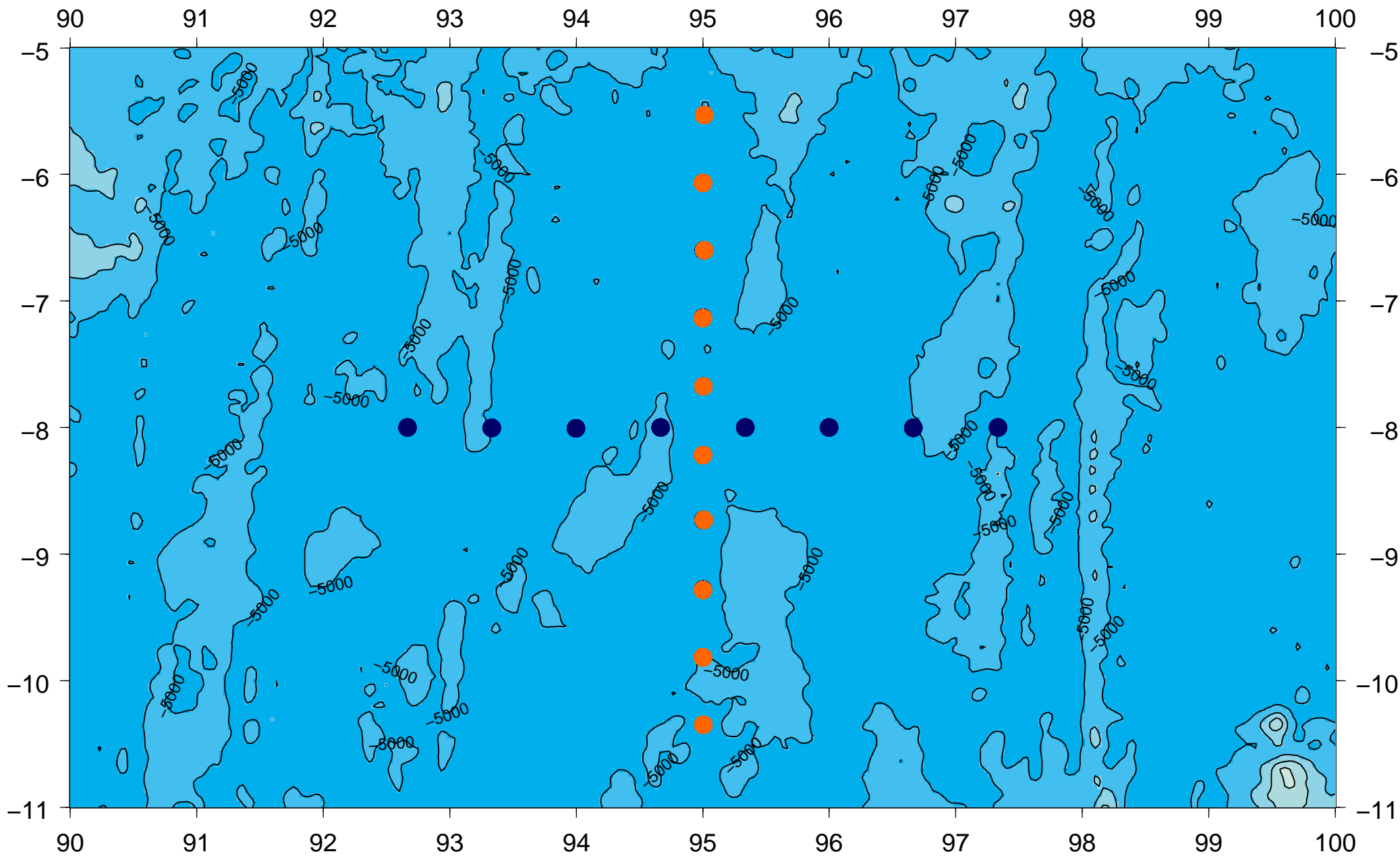


I02_I08_p01_crossing stations (80.0, -8.0, r=250km)

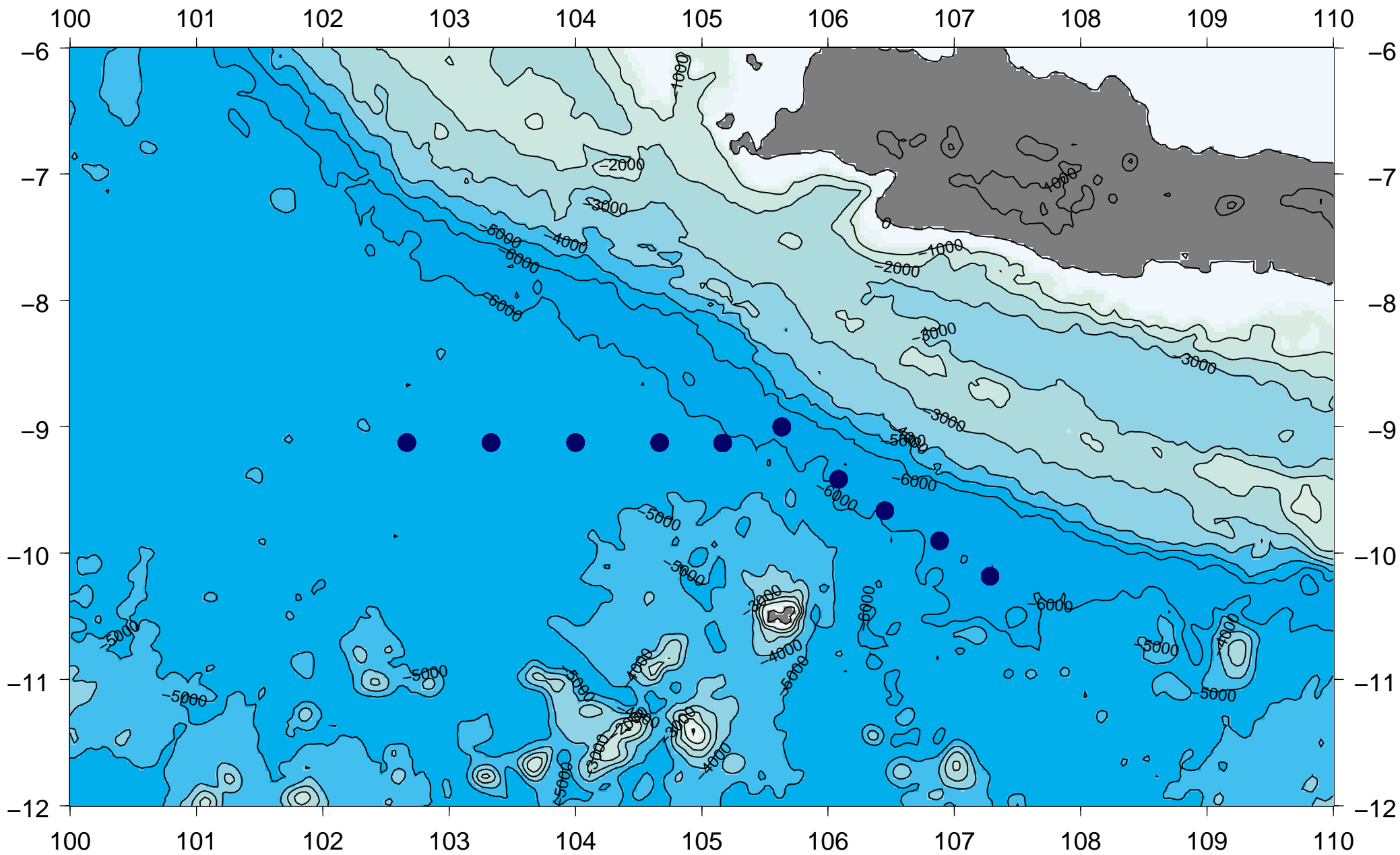


I02_I09_p01_crossing stations (95.0, -8.0, r=250km)

- 1995
- 2007
-
-
-
-
-
-
-
-

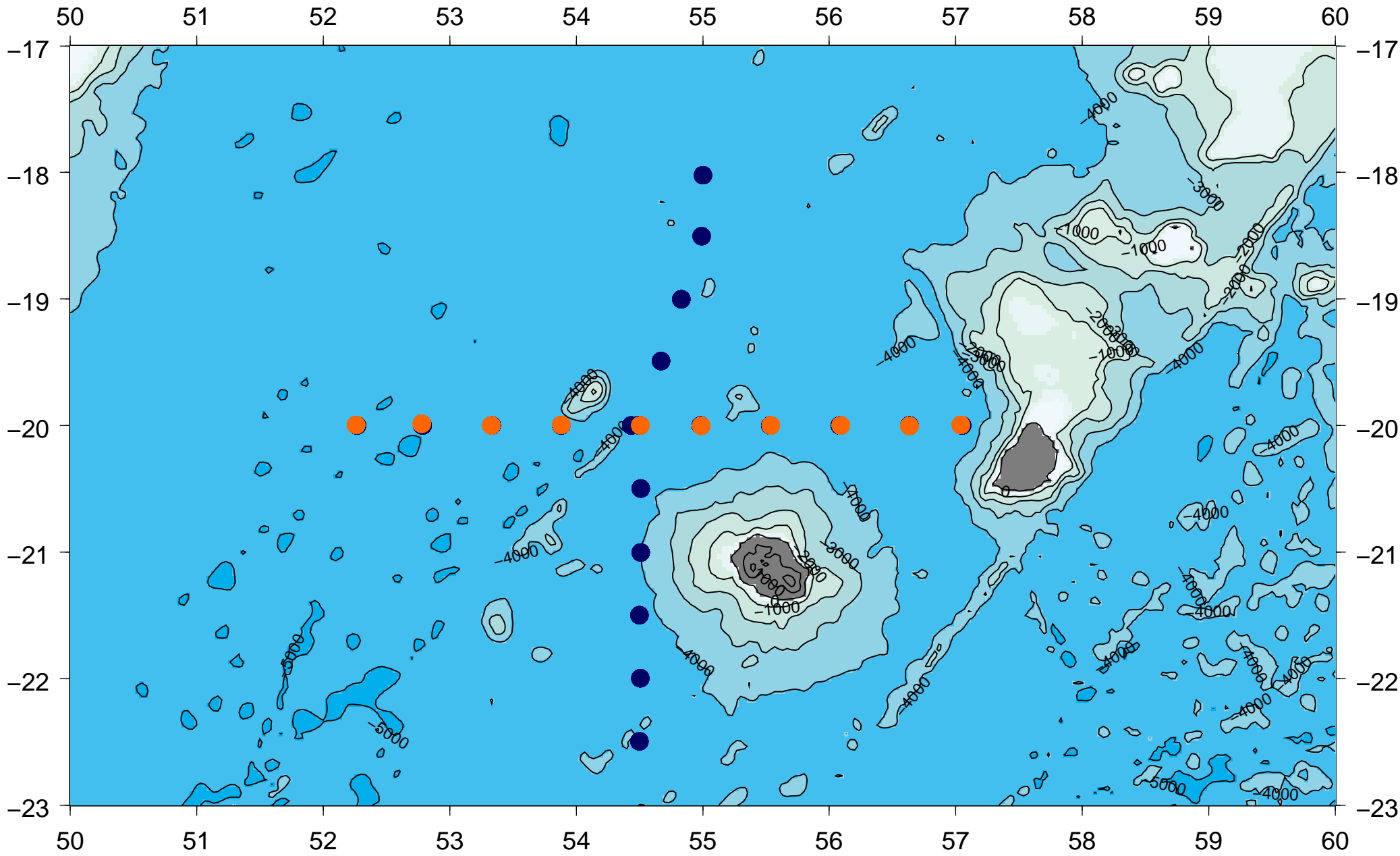


I02_I10_p01_crossing stations (105.2, -9.1, r=250km)



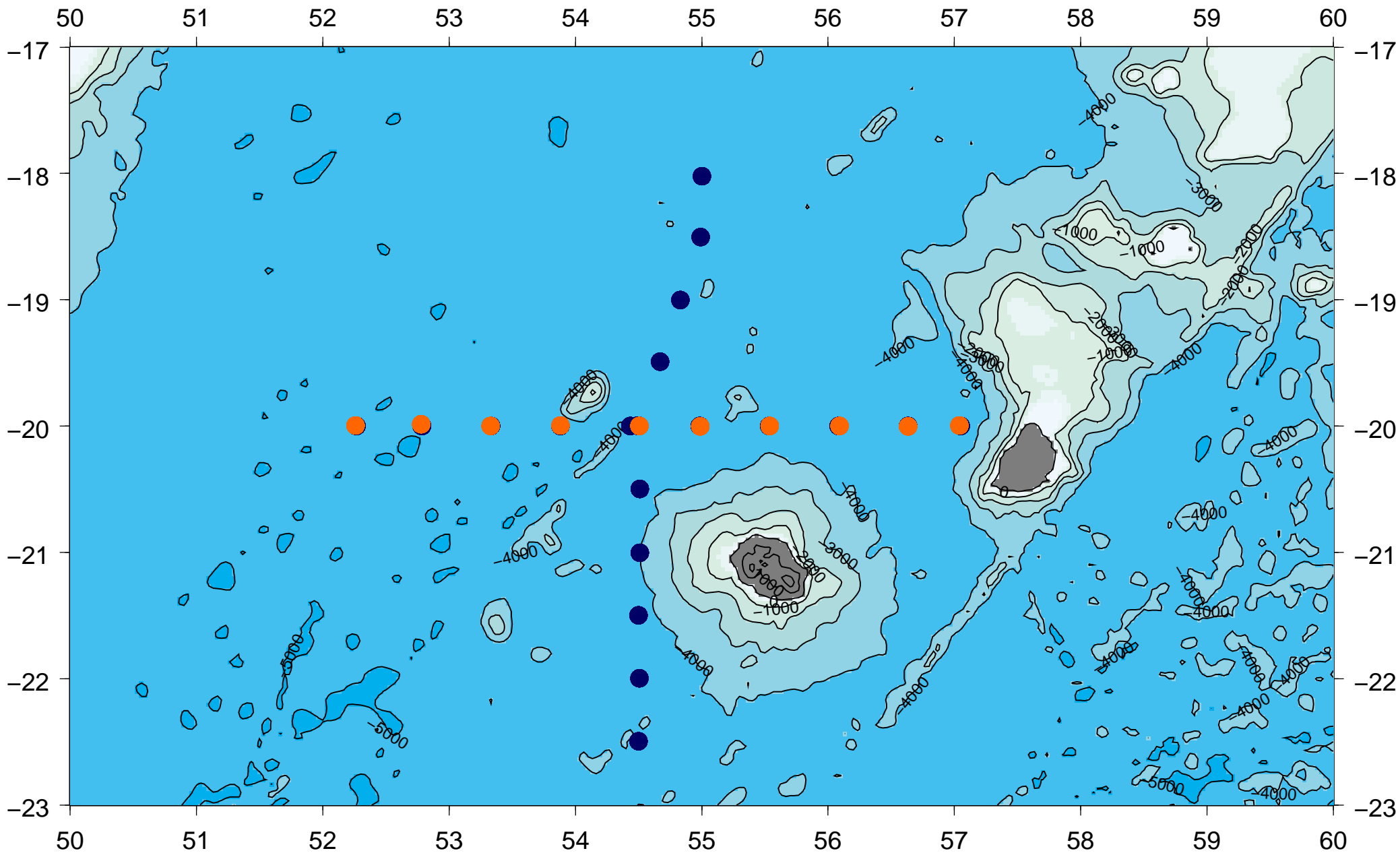
I03_I07_a_p01_crossing stations (54.5, -20.2, r=250km)

- 1995
- 2003
-
-
-
-
-
-
-
-
-



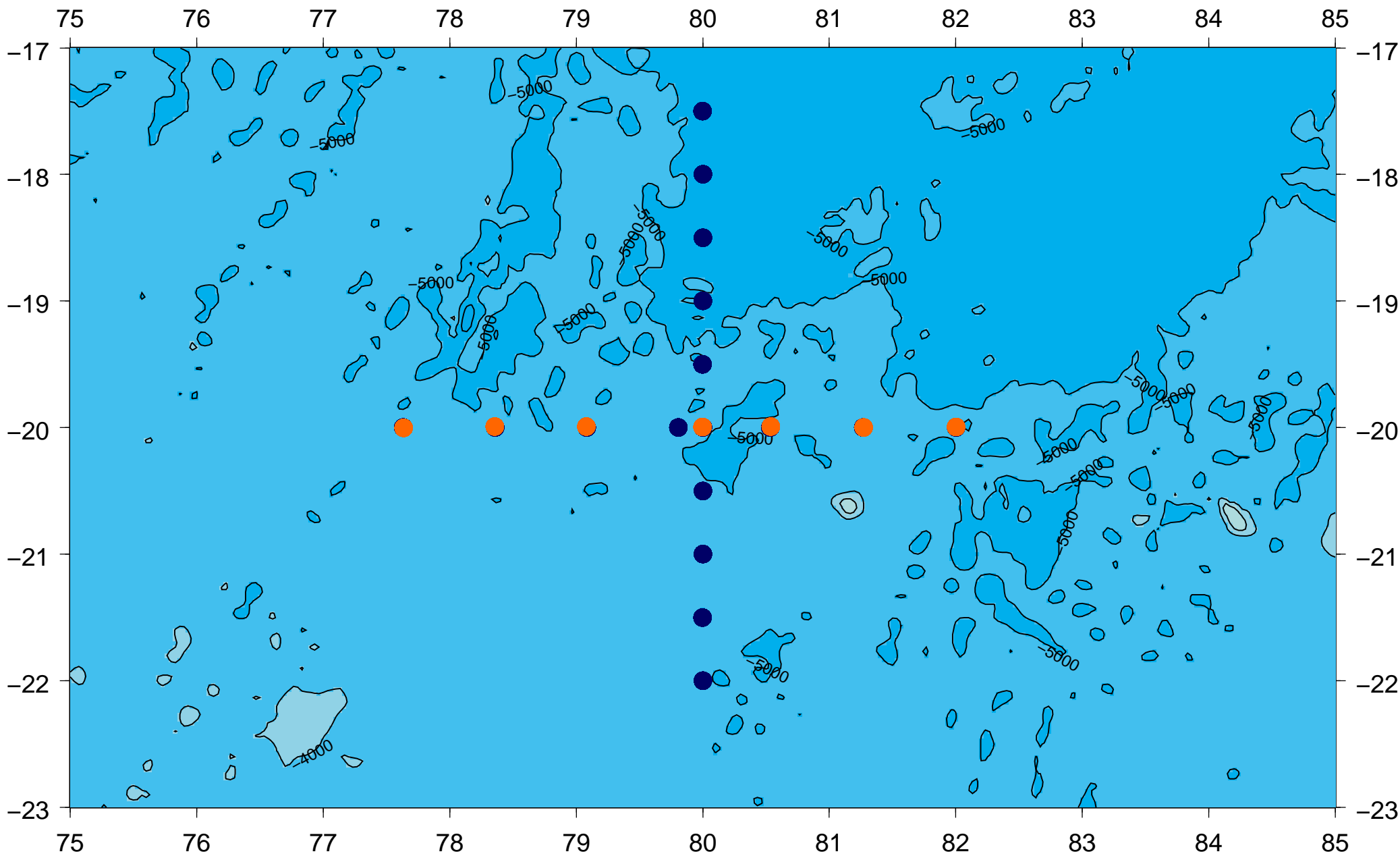
I03_I07_b_p01_crossing stations (54.5, -20.0, r=250km)

- 1995
- 2003



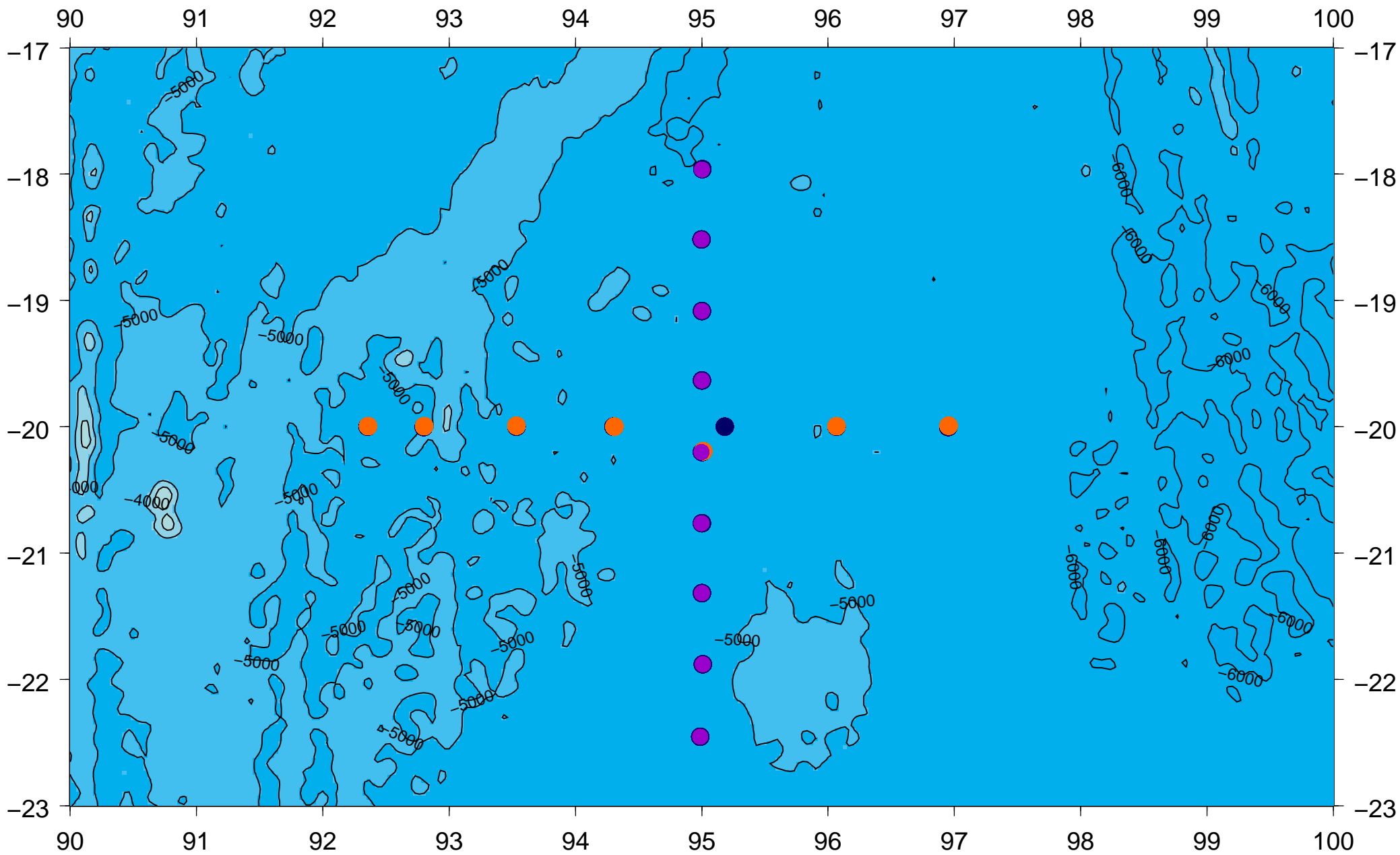
I03_I08_p01_crossing stations (80.0, -20.0, r=250km)

- 1995
- 2004



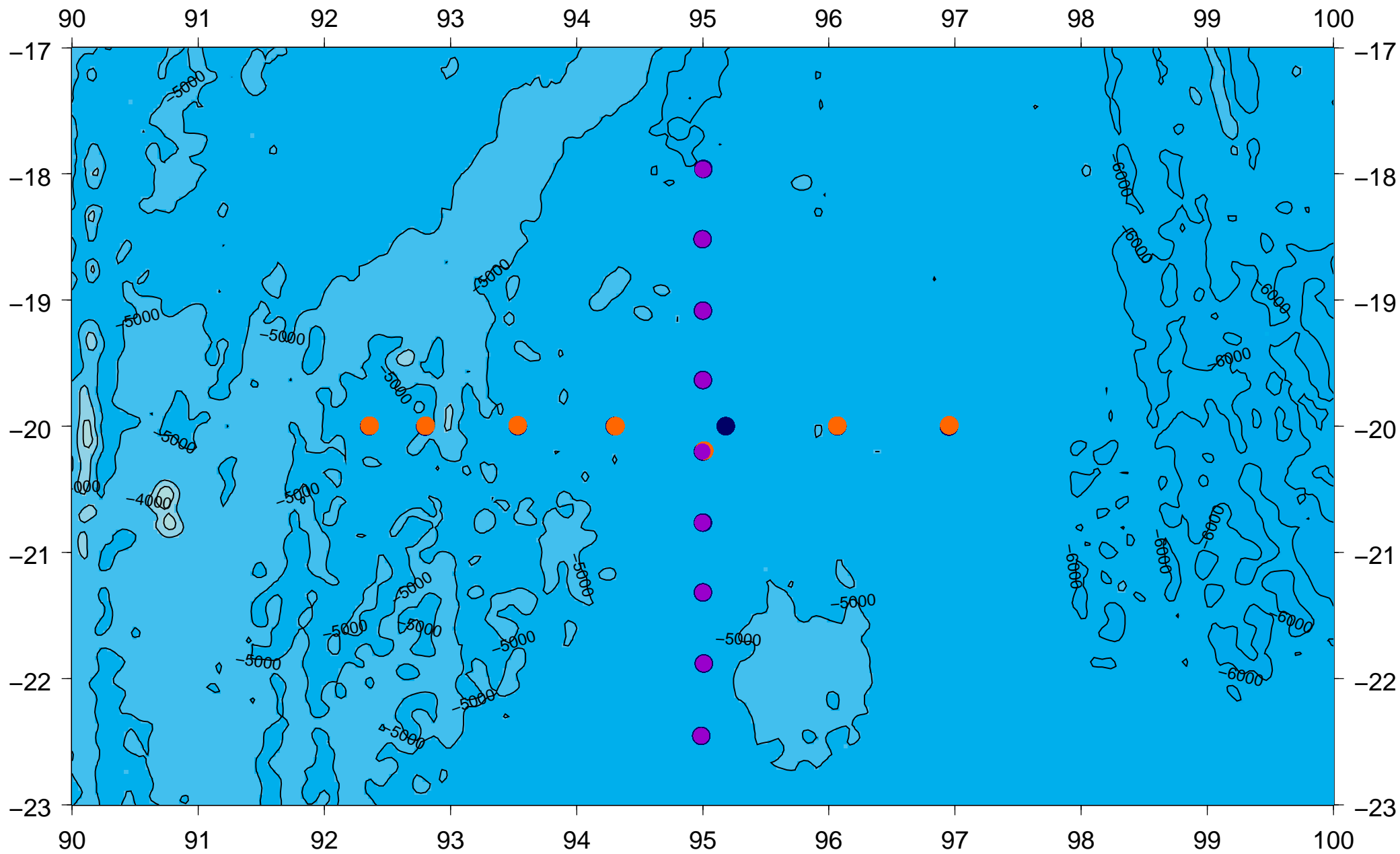
I03_I09_a_p01_crossing stations (95.0, -20.0, r=250km)

- 1995
- 2004
- 2007



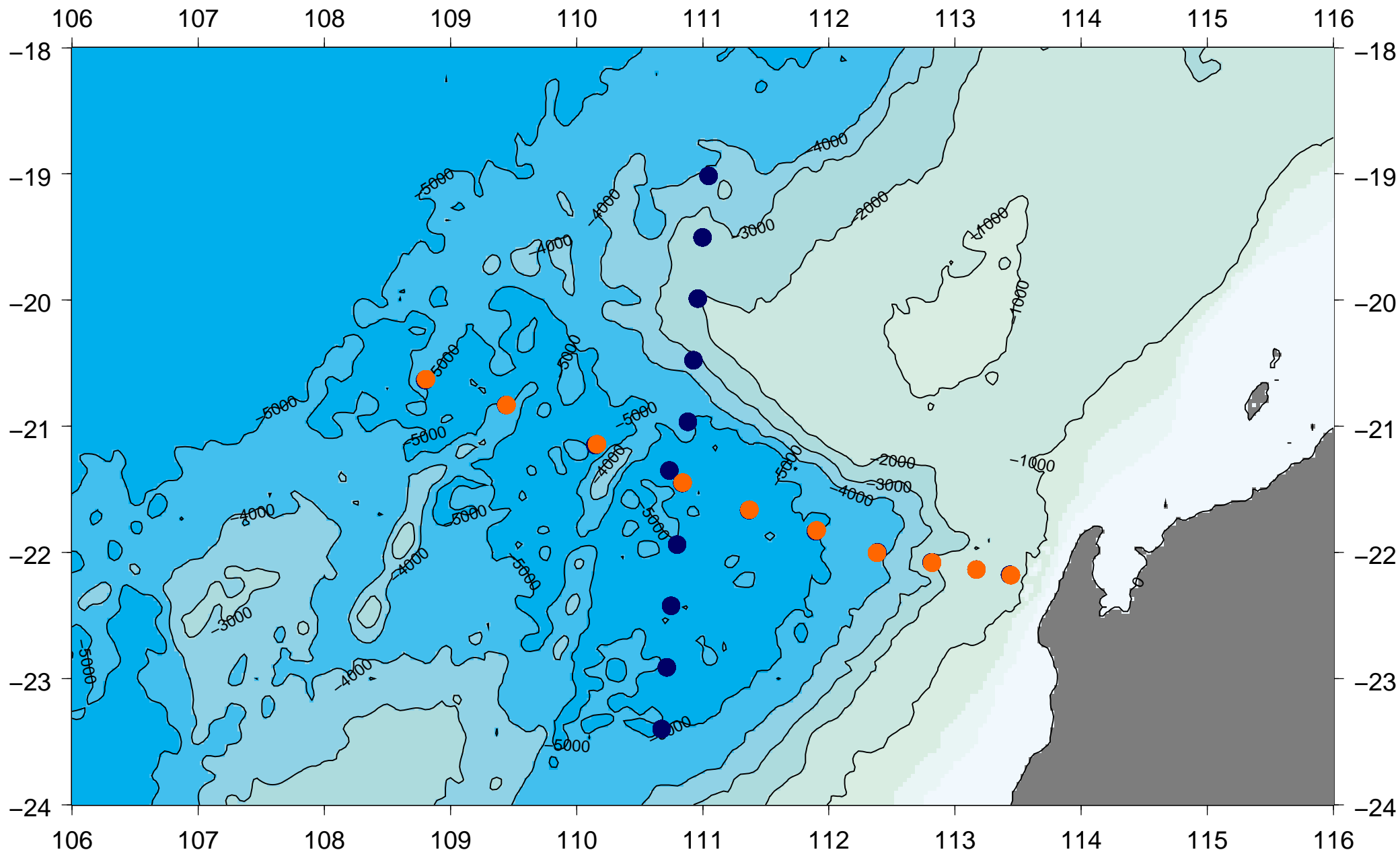
I03_I09_b_p01_crossing stations (95.0, -20.0, r=250km)

- 1995
- 2004
- 2007



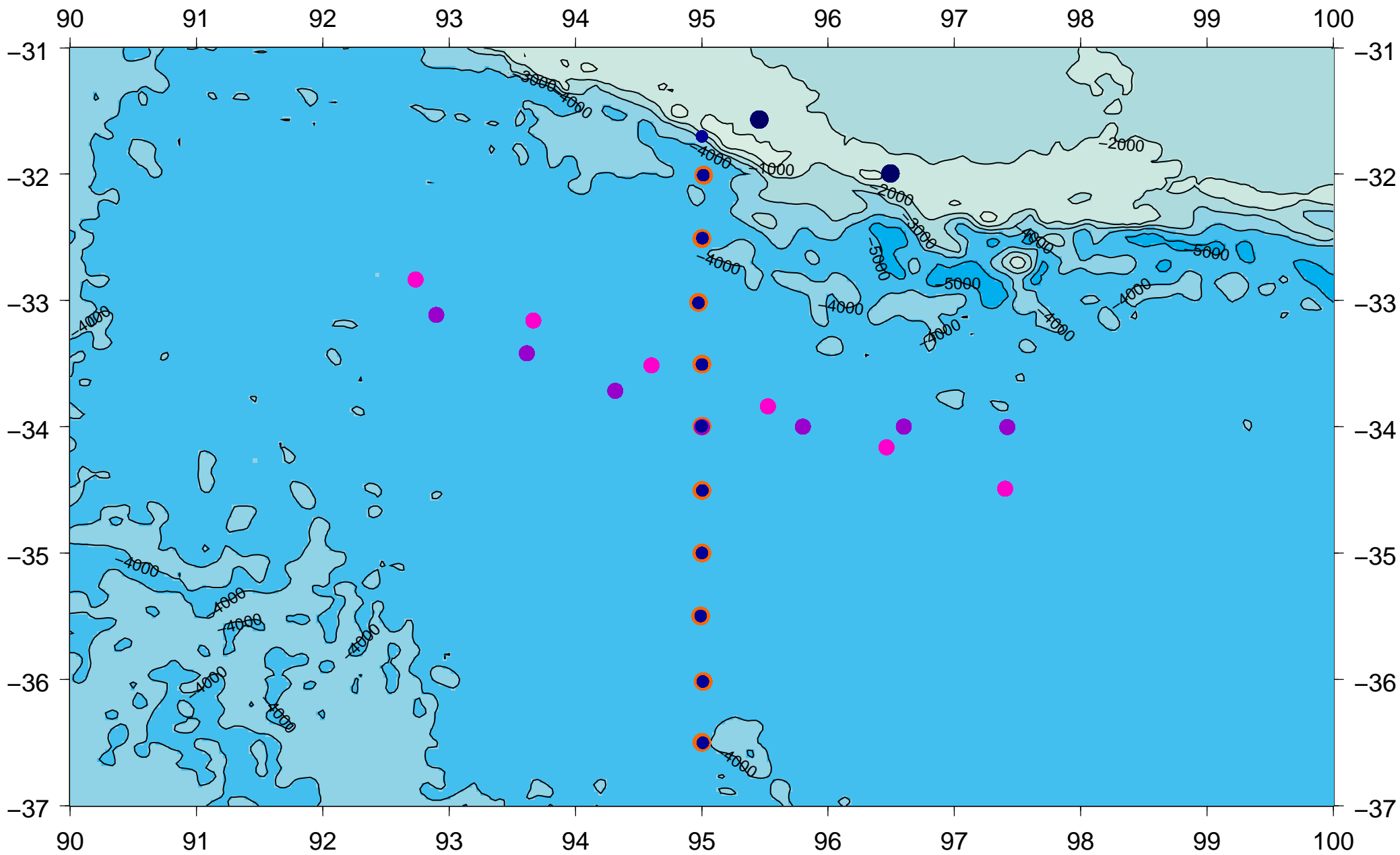
I03_I10_p01_crossing stations (111.1, -21.2, r=250km)

- 1995
- 2004
-
-
-
-
-
-
-
-
-



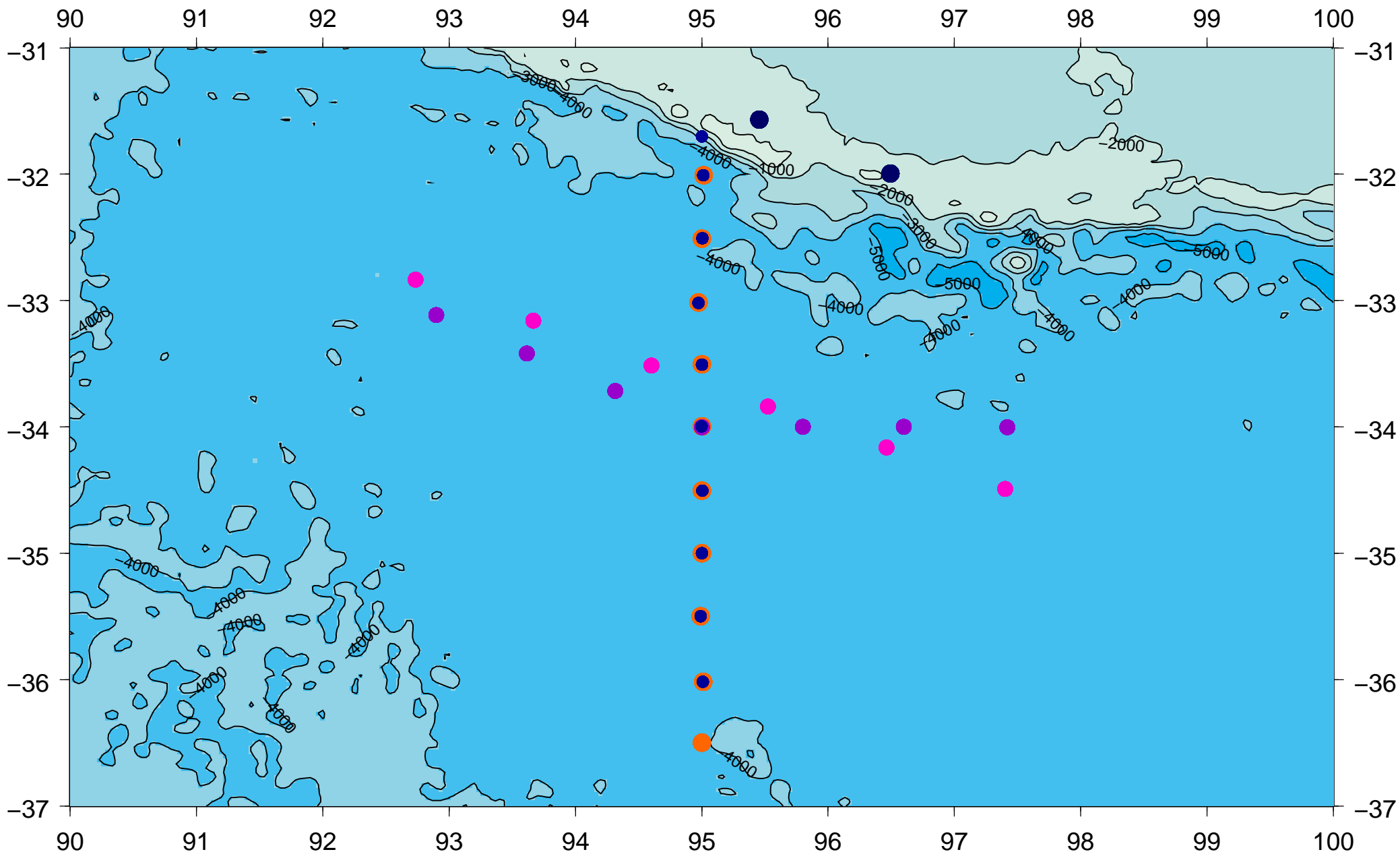
I05_I08_a_p01_crossing stations (95.0, -34.0, r=250km)

- 1987
- 1994
- 1995
- 2002
- 2007



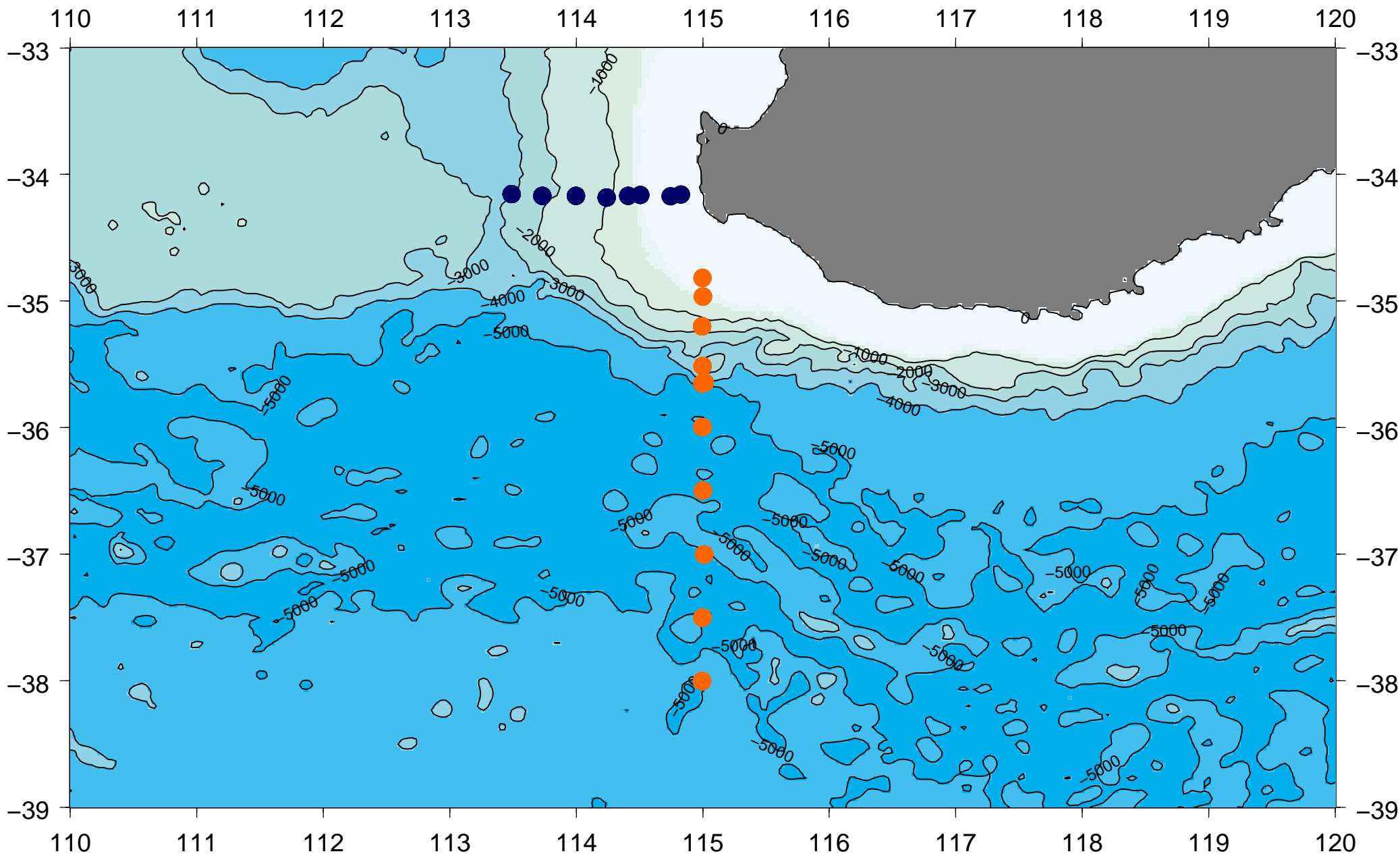
I05_I08_b_p01_crossing stations (95.0, -34.0, r=250km)

- 1987
- 1994
- 1995
- 2002
- 2007



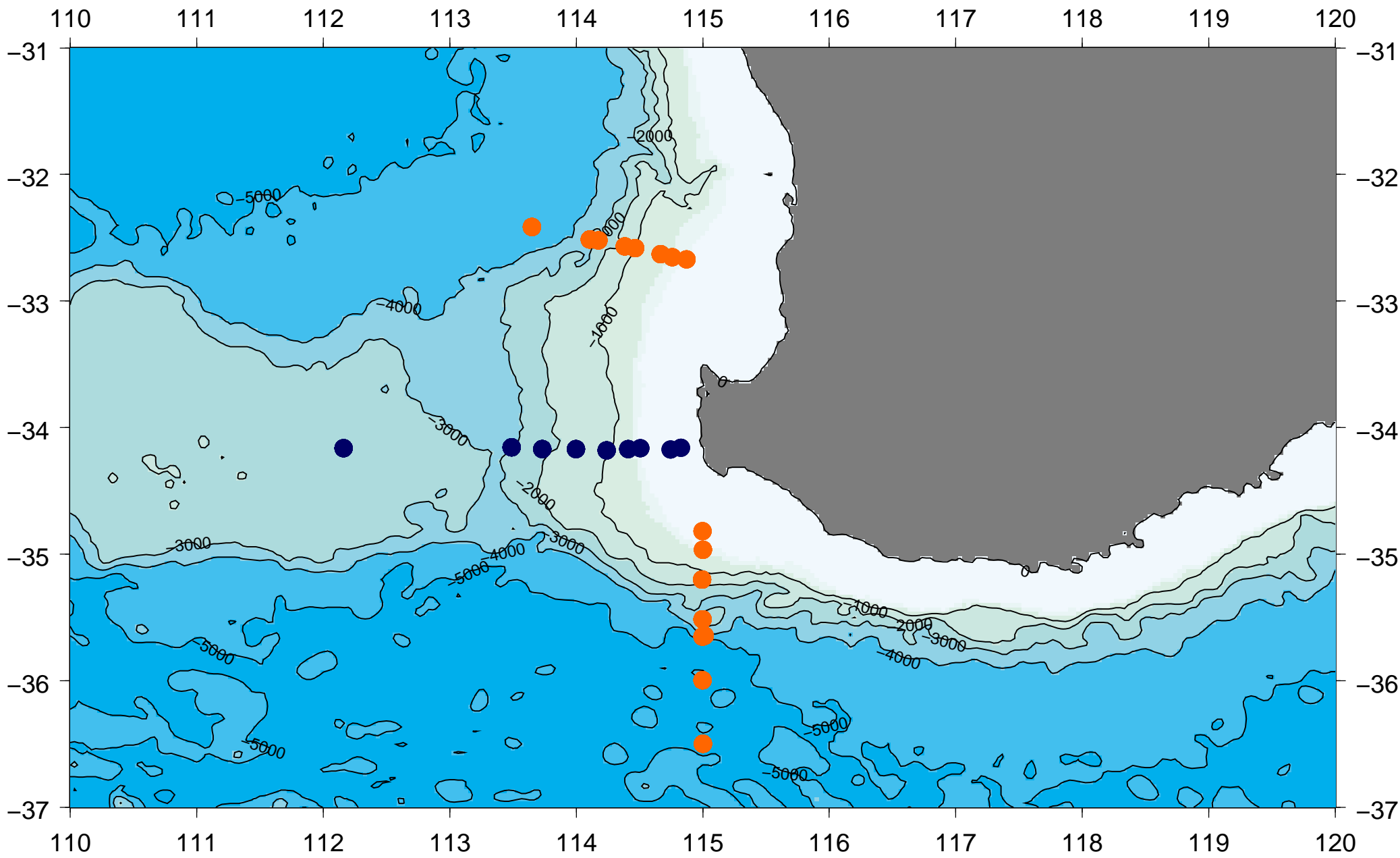
I05_I09_a_p01_crossing stations (115.0, -35.5, r=250km)

- 1987
- 1995



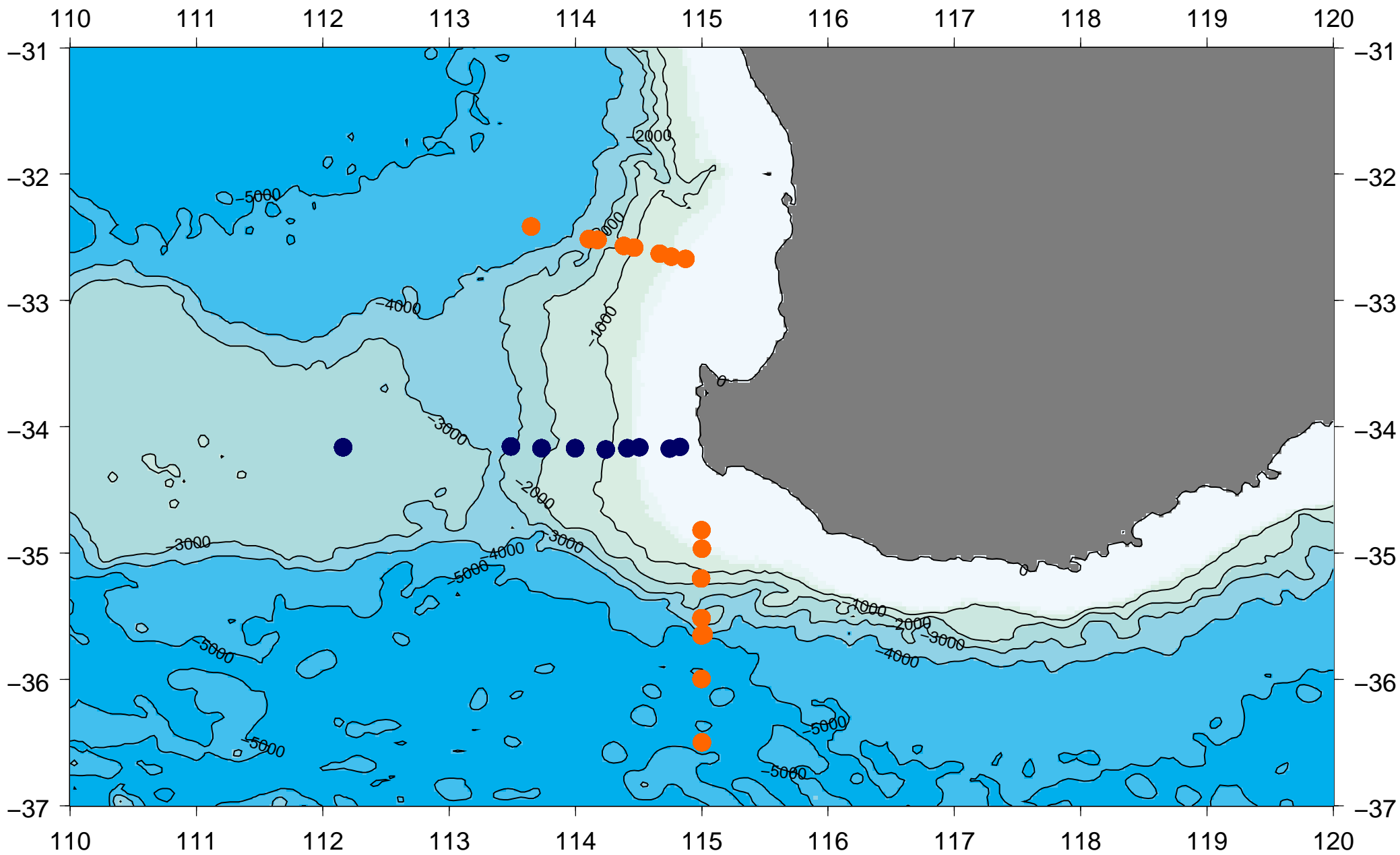
I05_I09_b_p01_crossing stations (115.0, -34.2, r=250km)

- 1987
- 1995
-
-
-
-
-
-
-
-
-



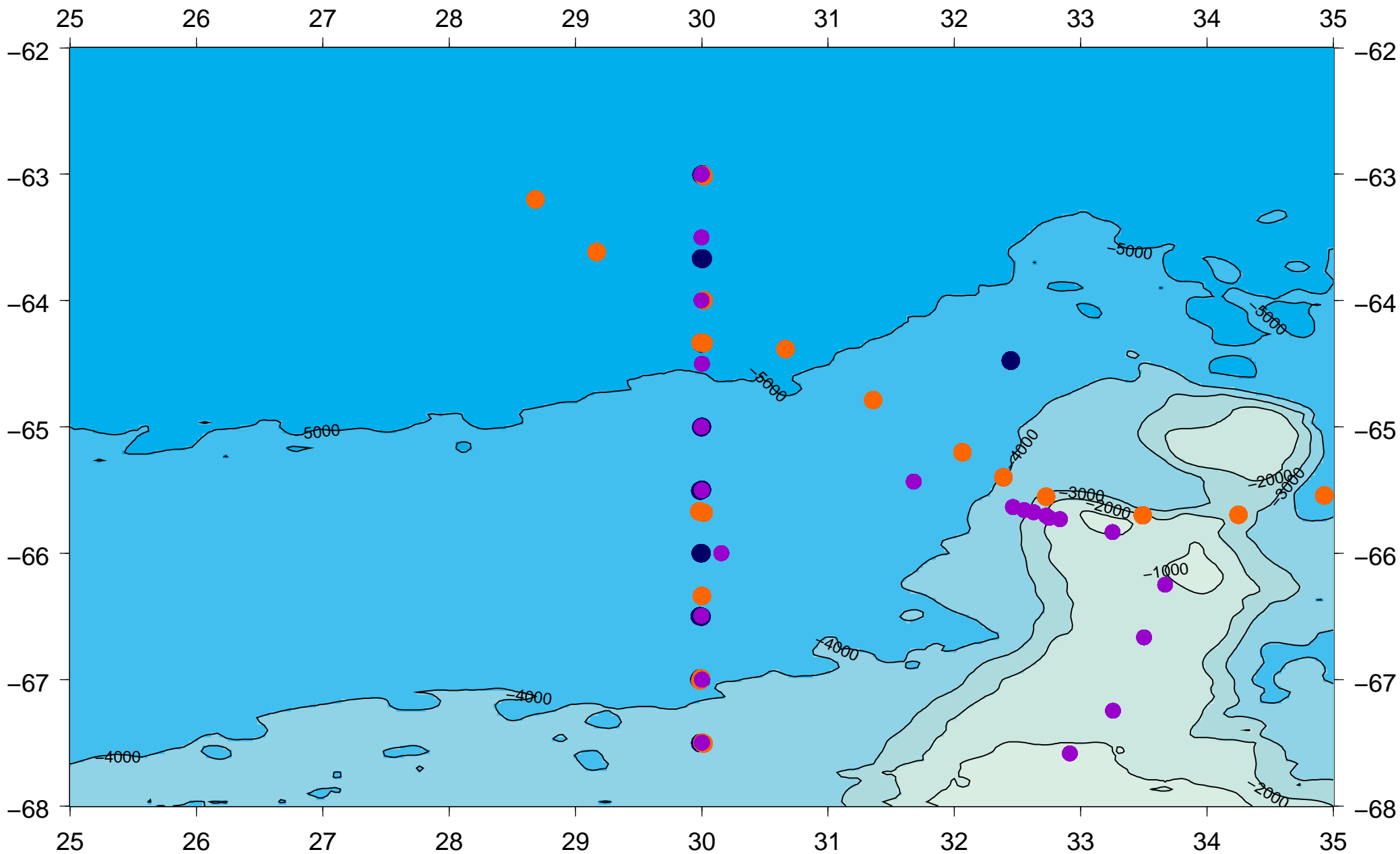
I05_I09_c_p01_crossing stations (115.0, -34.2, r=250km)

- 1987
- 1995
-
-
-
-
-
-
-
-
-

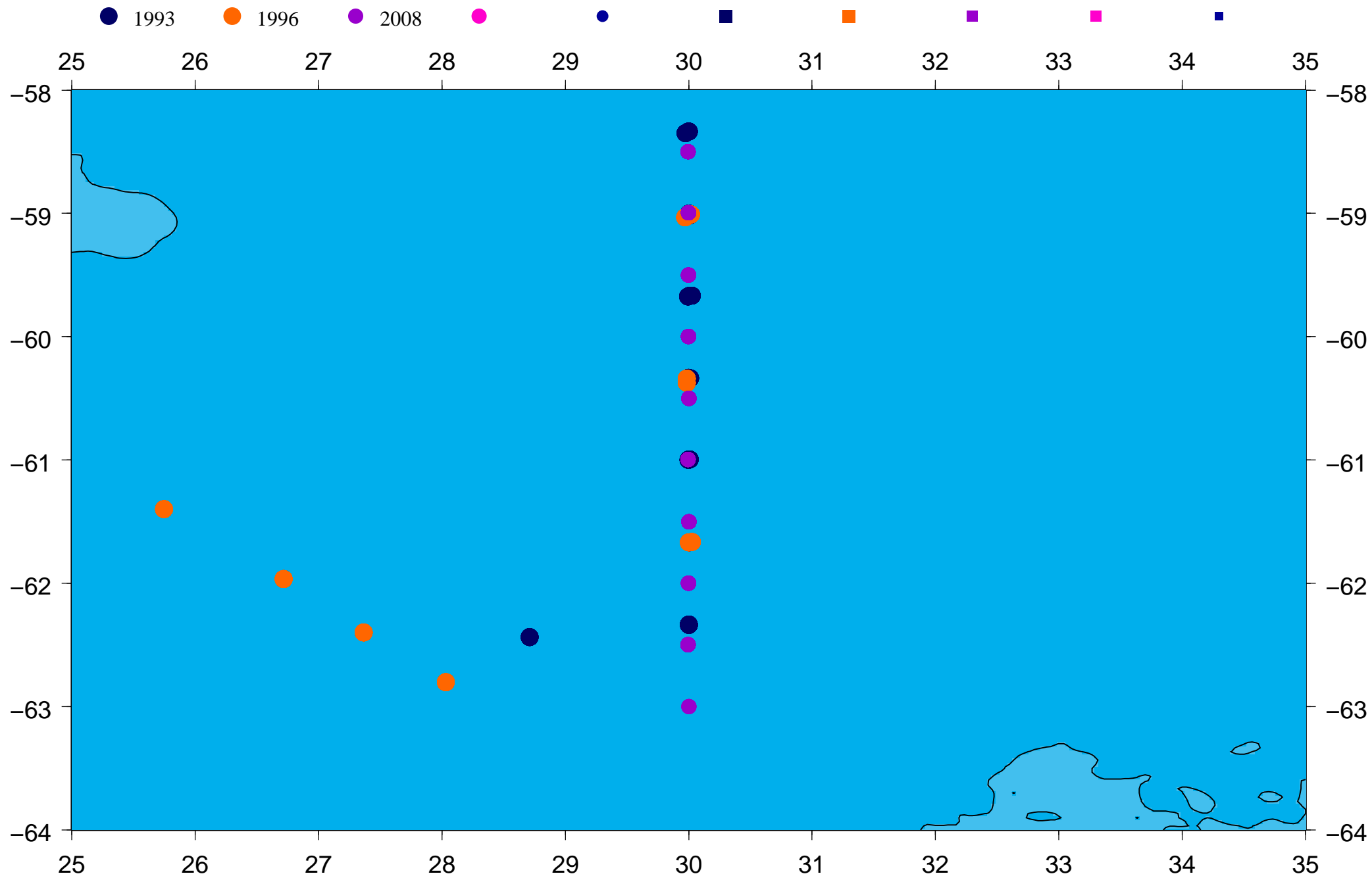


I06_S04_a_p01_crossing stations (30.0, -65.4, r=250km)

- 1993
- 1996
- 2008

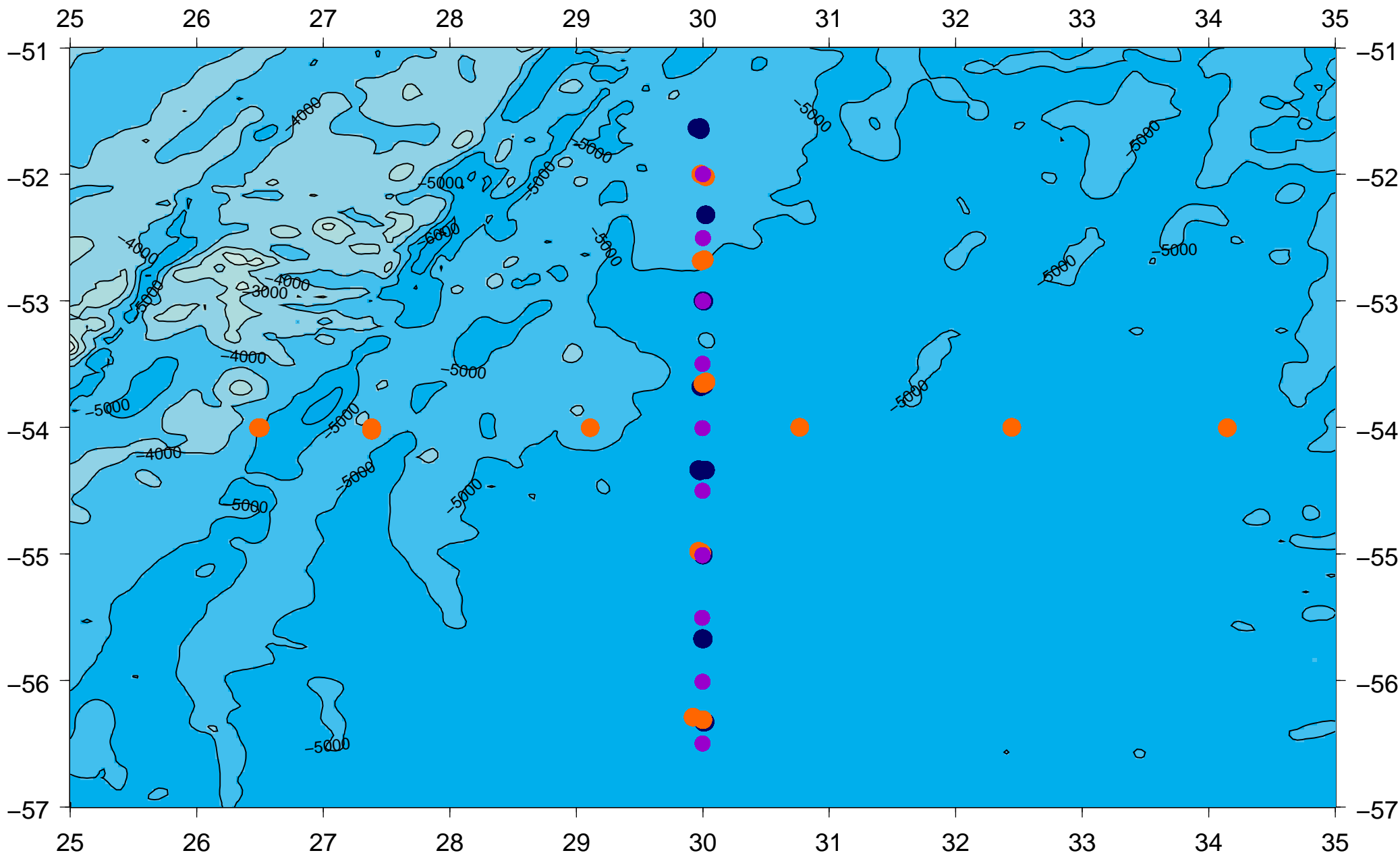


I06_S04_b_p01_crossing stations (30.0, -60.5, r=250km)

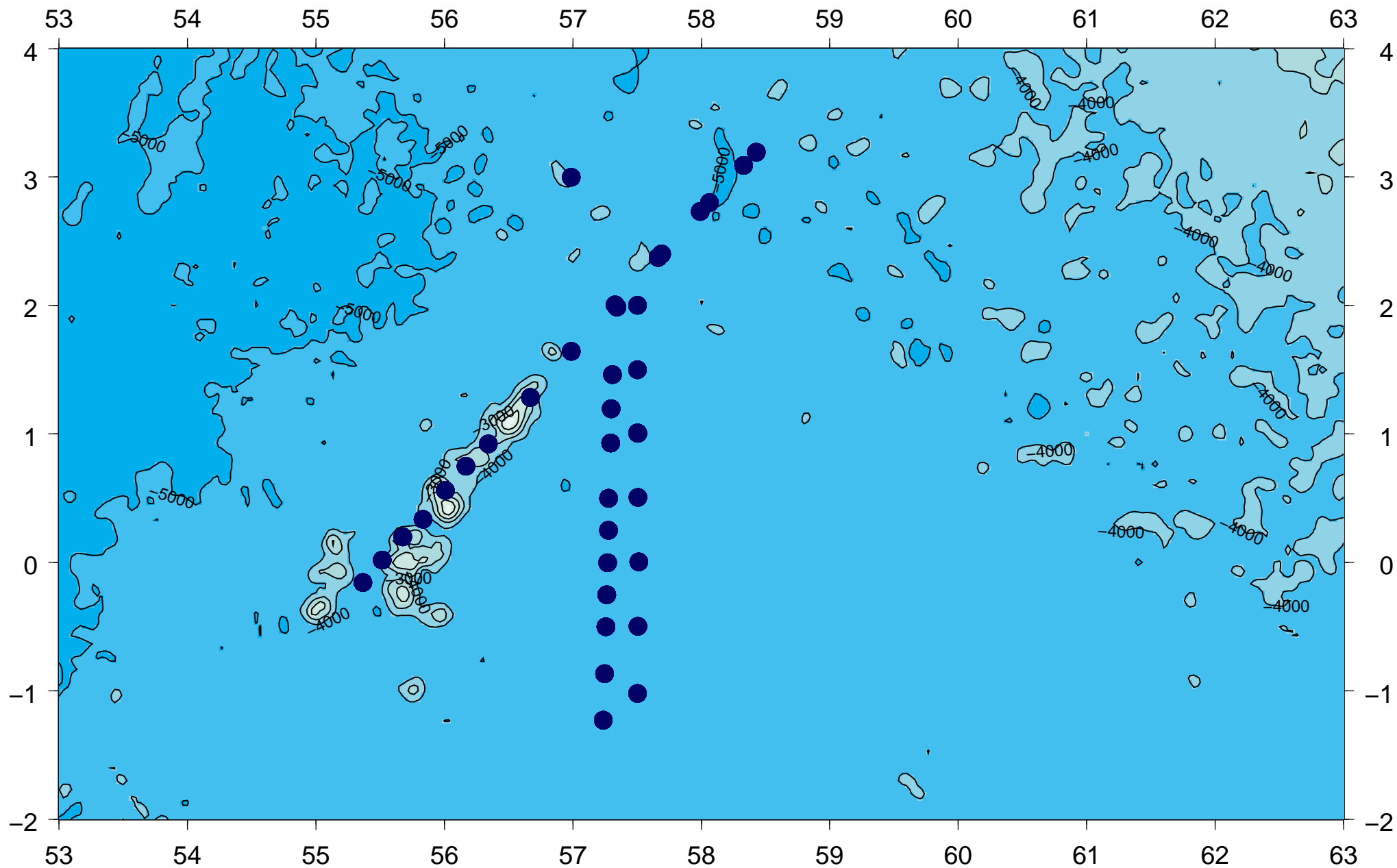


I06_S04_c_p01_crossing stations (30.0, -54.0, r=250km)

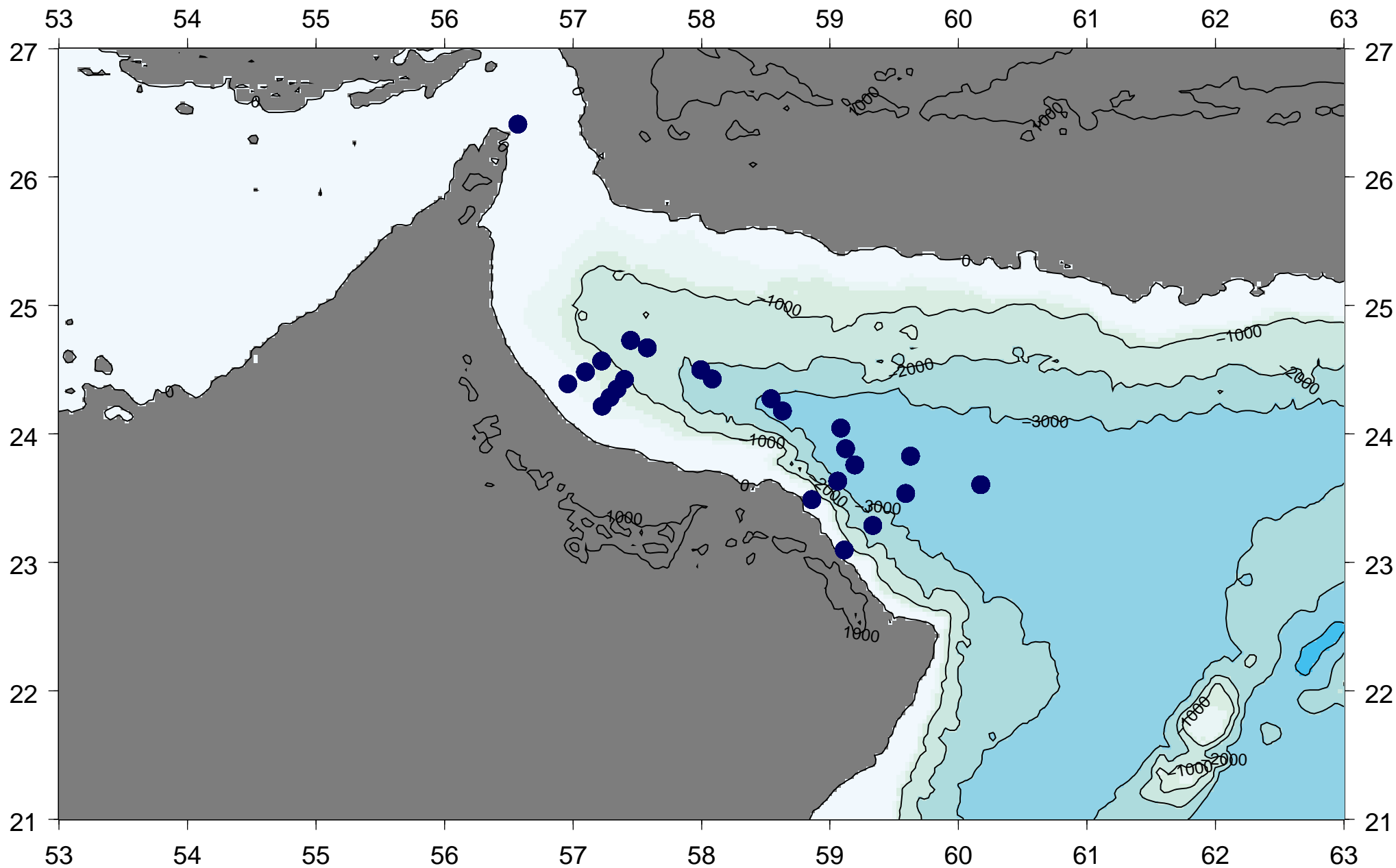
- 1993
- 1996
- 2008



I07_ISS2_a_p01_crossing stations (57.5, 1.0, r=250km)

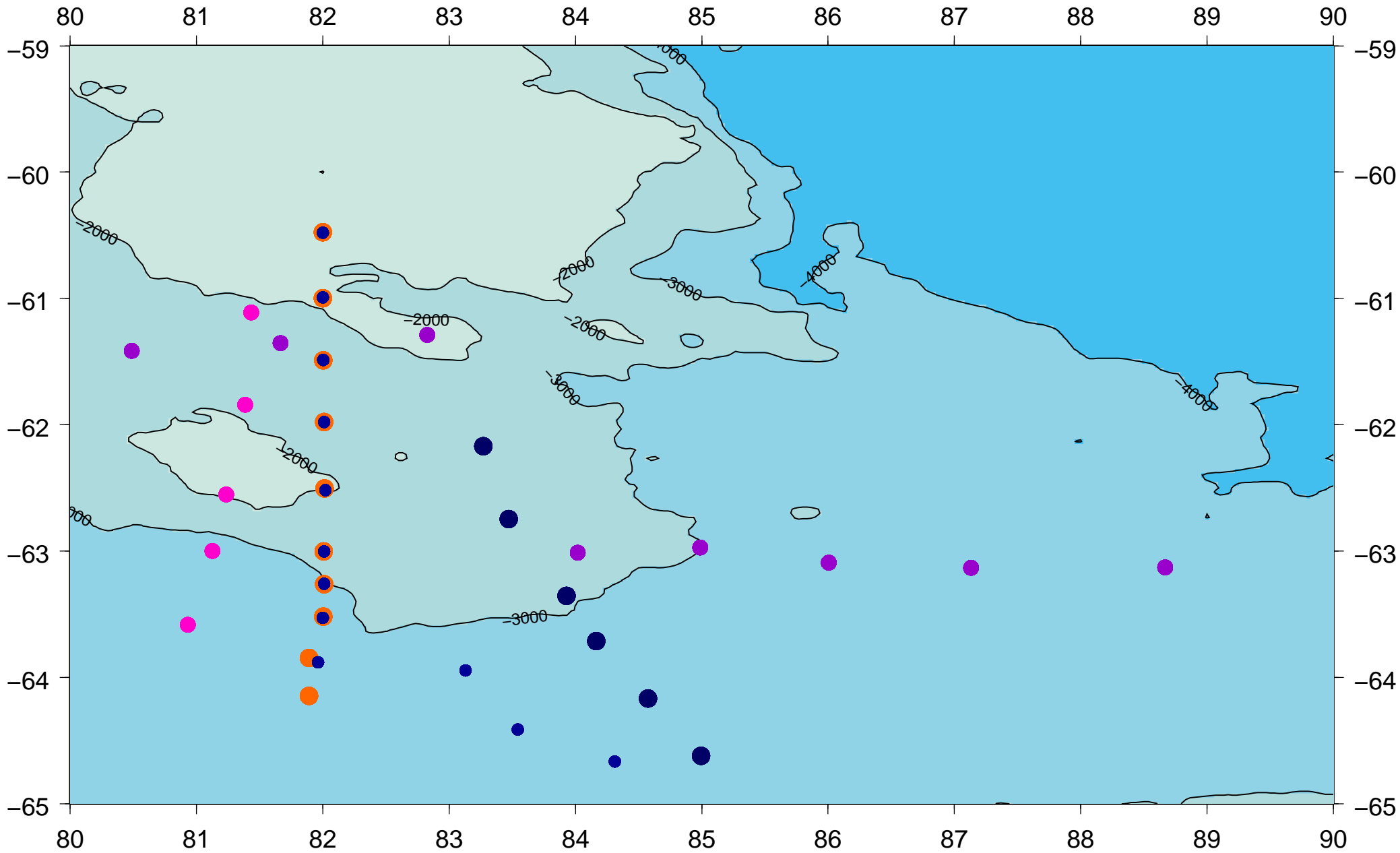


I07_ISS2_b_p01_crossing stations (57.6, 24.3, r=250km)



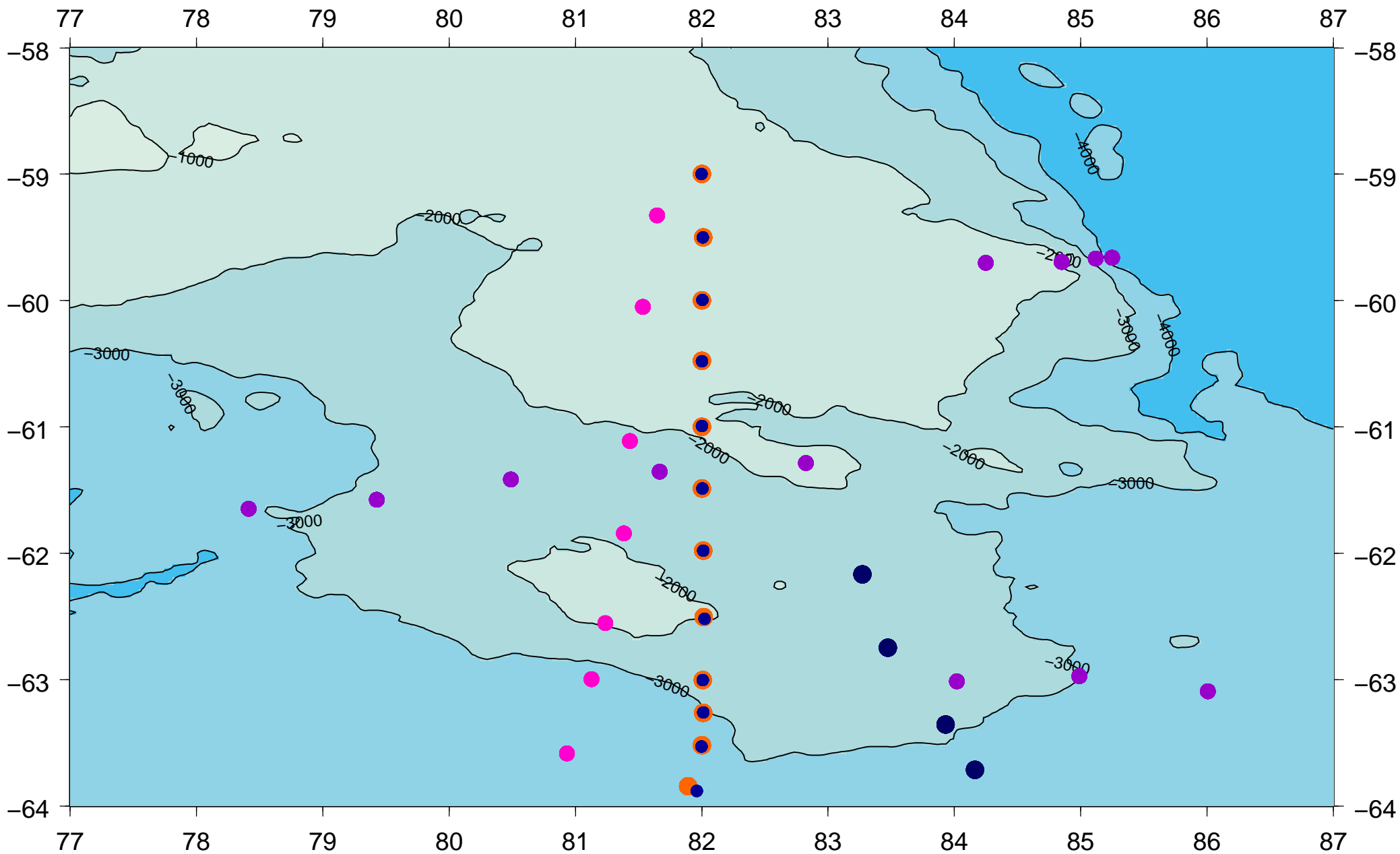
I08_S04_a_p01_crossing stations (85.1, -62.3, r=250km)

- 1993
- 1994
- 1996
- 2003
- 2007

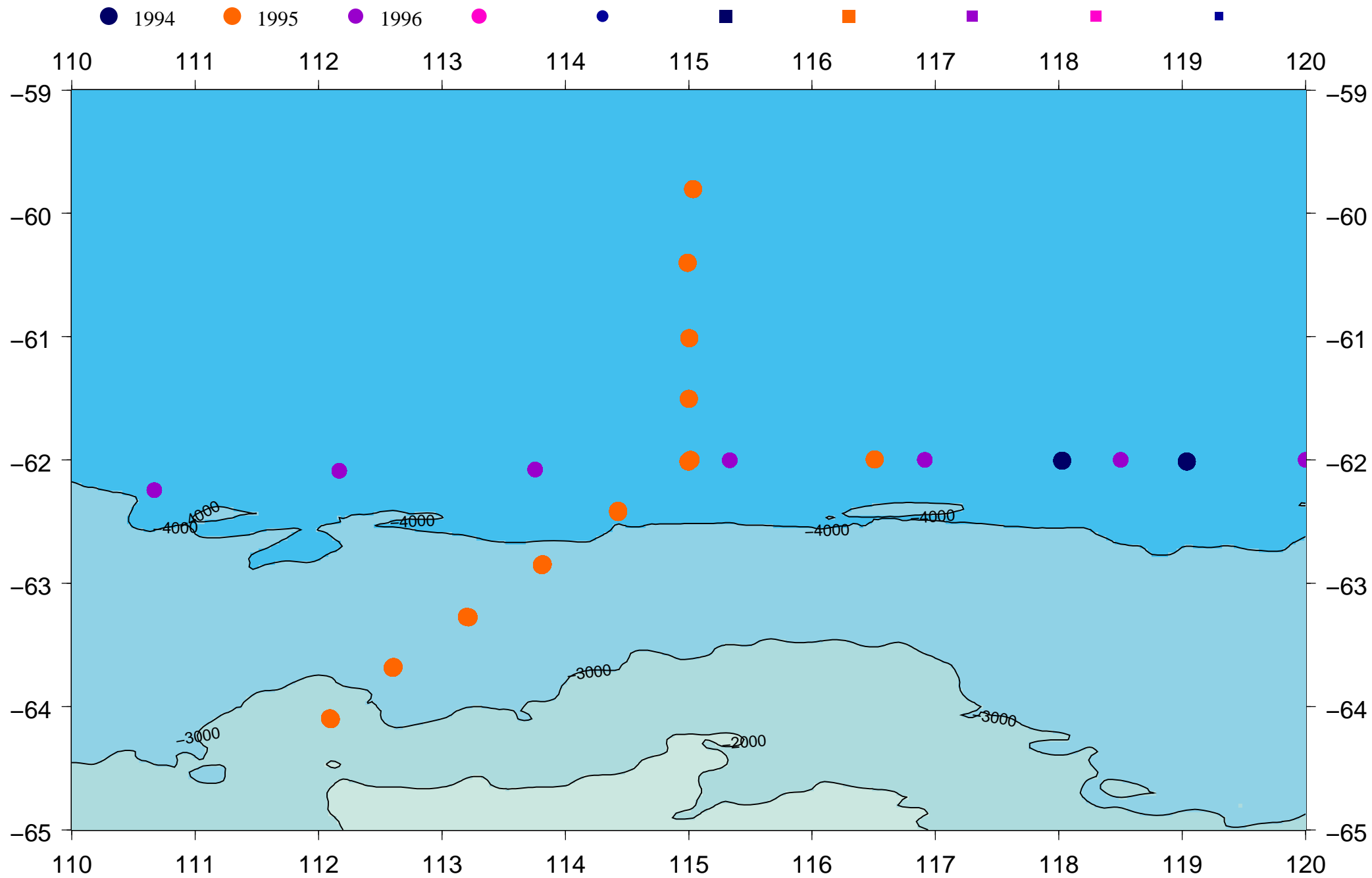


I08_S04_b_p01_crossing stations (82.2, -61.4, r=250km)

- 1993
- 1994
- 1996
- 2003
- 2007

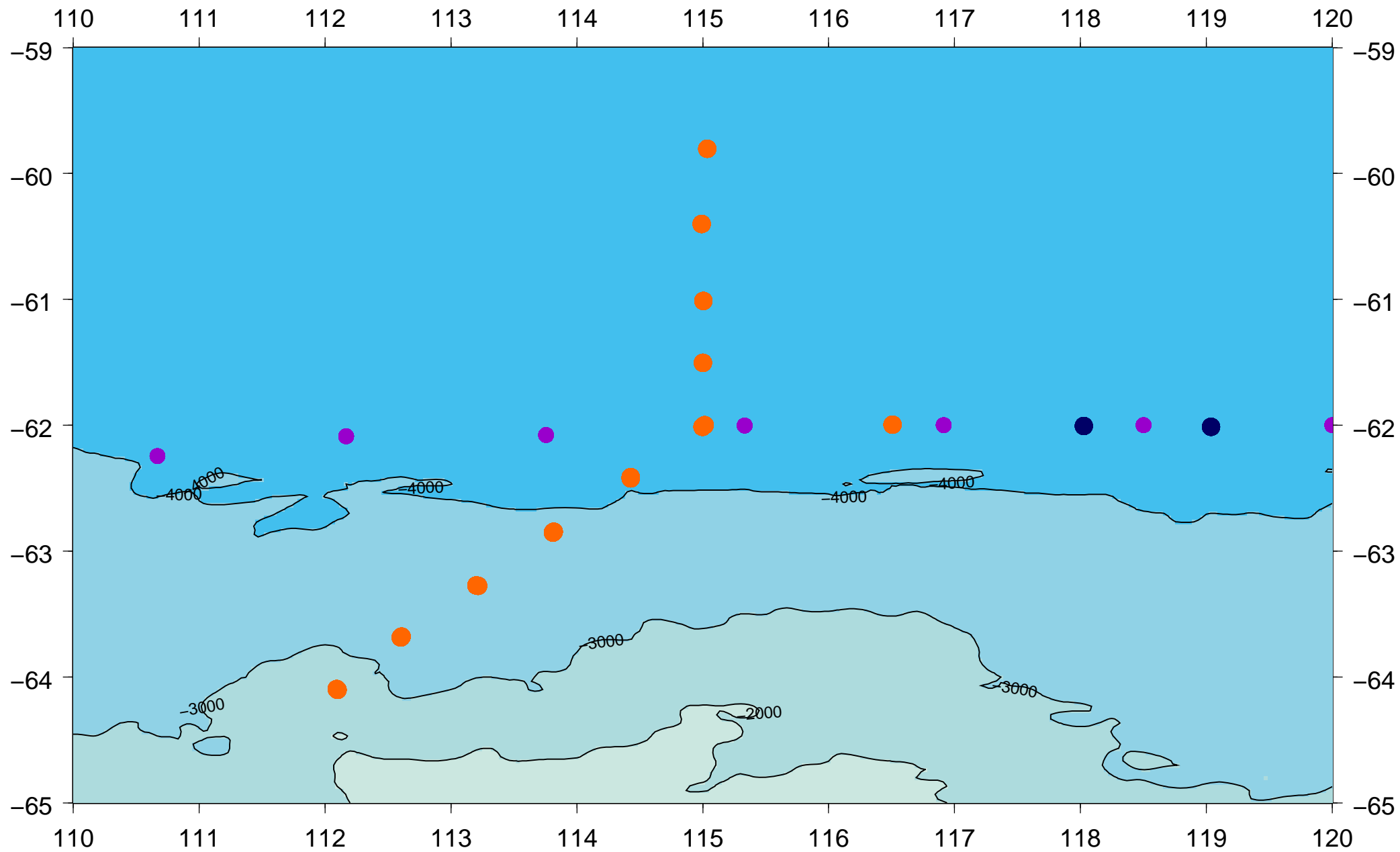


I09_S04_a_p01_crossing stations (115.0, -62.2, r=250km)



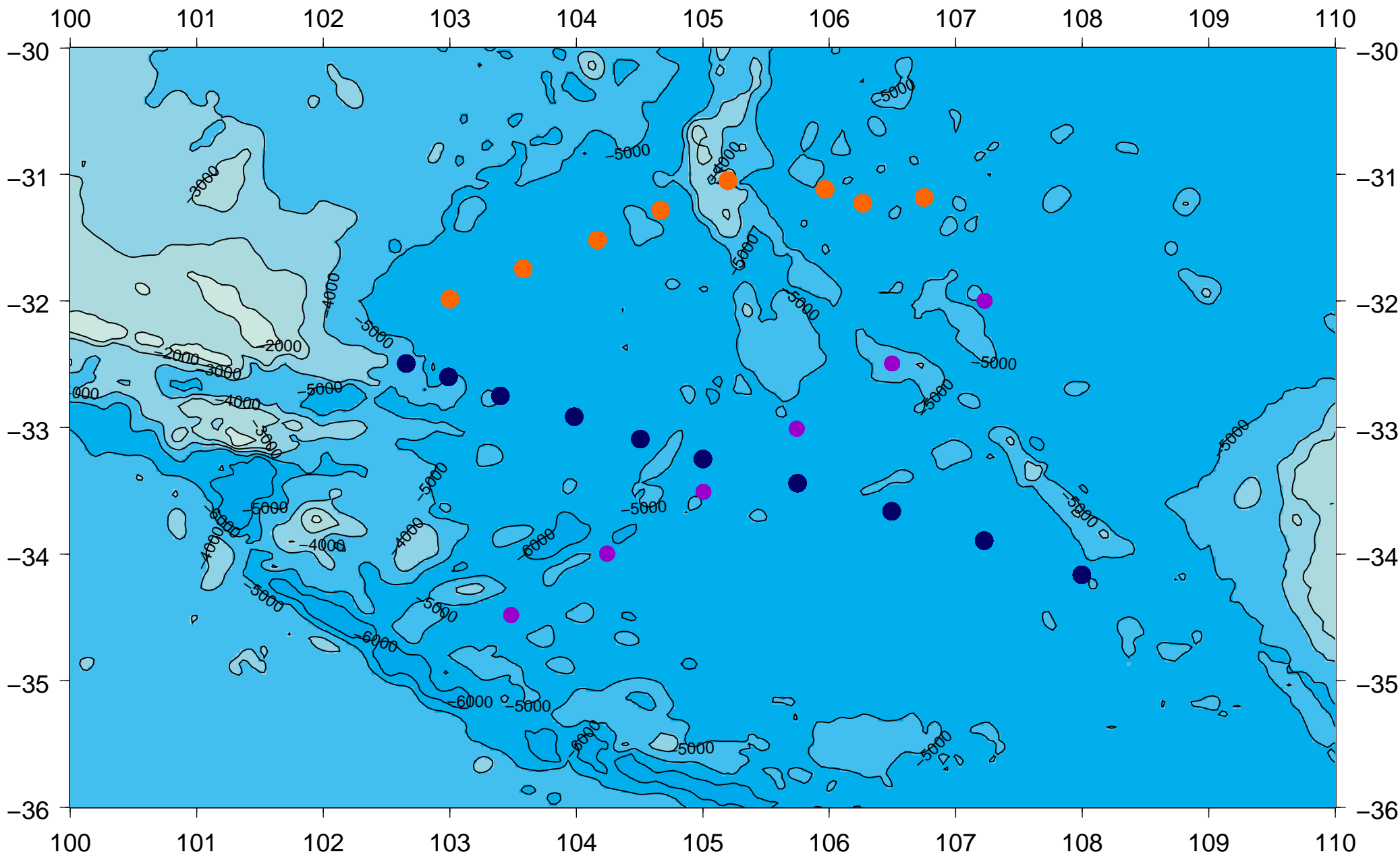
I09_S04_b_p01_crossing stations (115.0, -62.0, r=250km)

- 1994
- 1995
- 1996

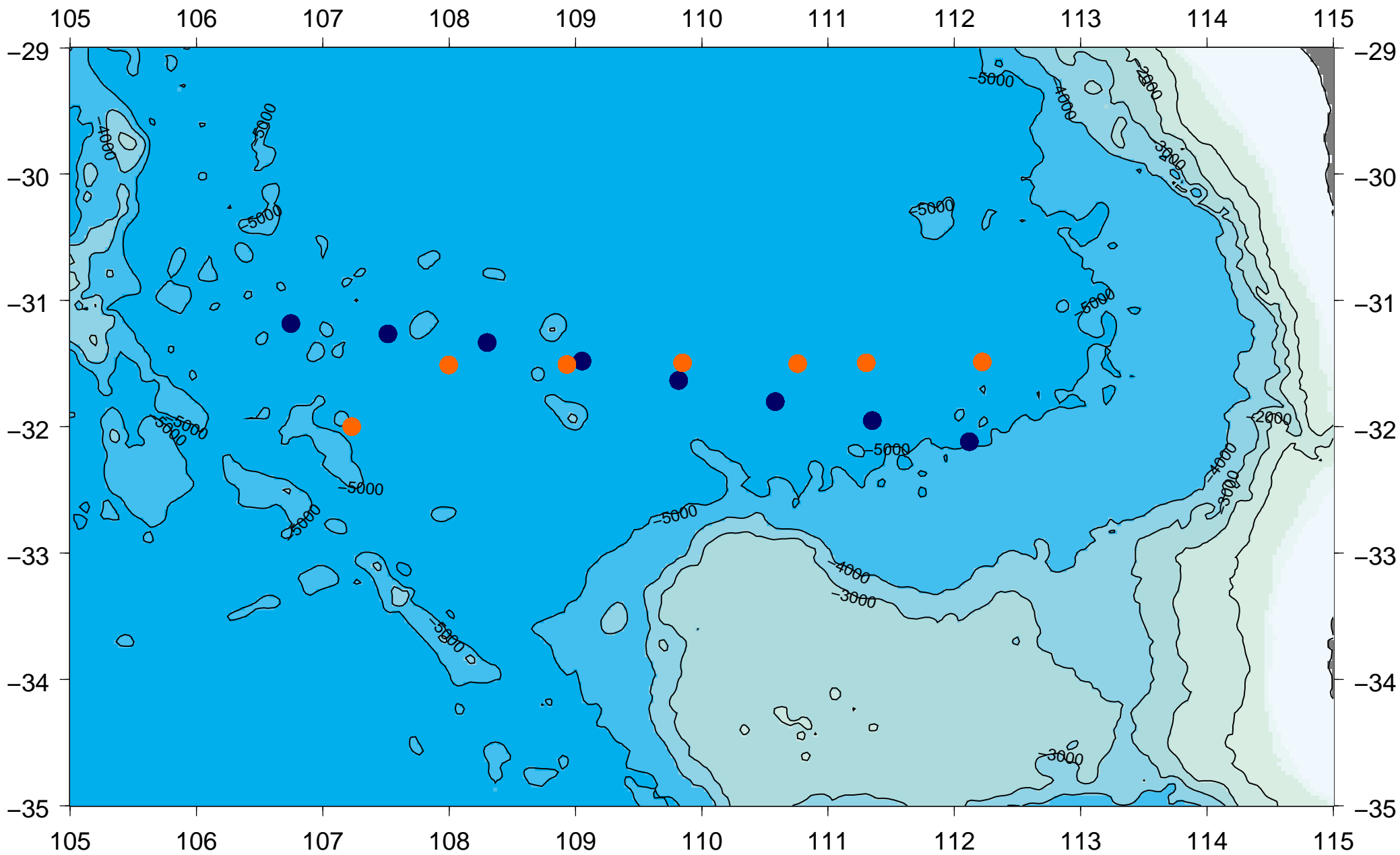


IN01_p01_crossing stations (105.4, -33.4, r=250km)

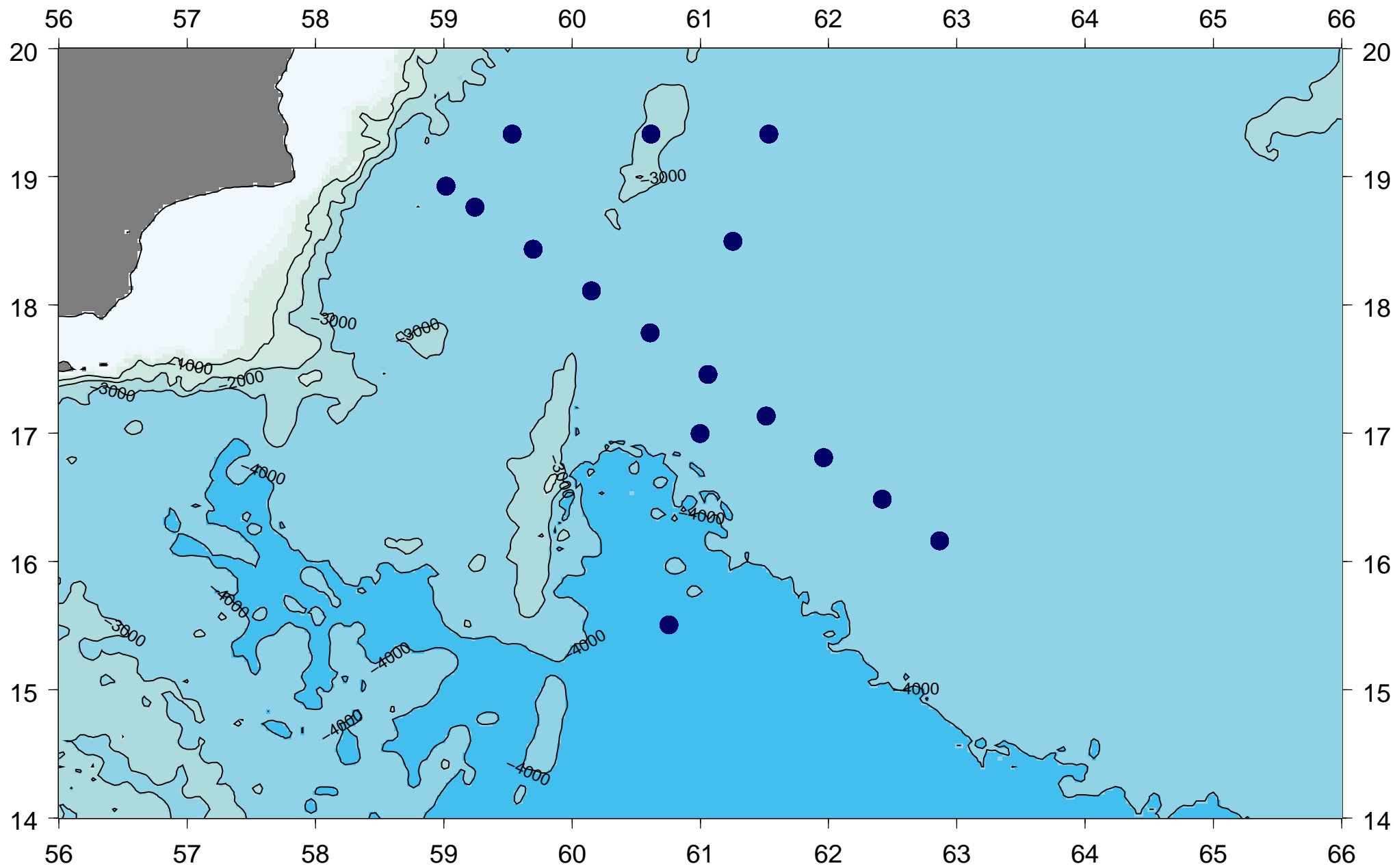
- 1987
- 1995
- 2002



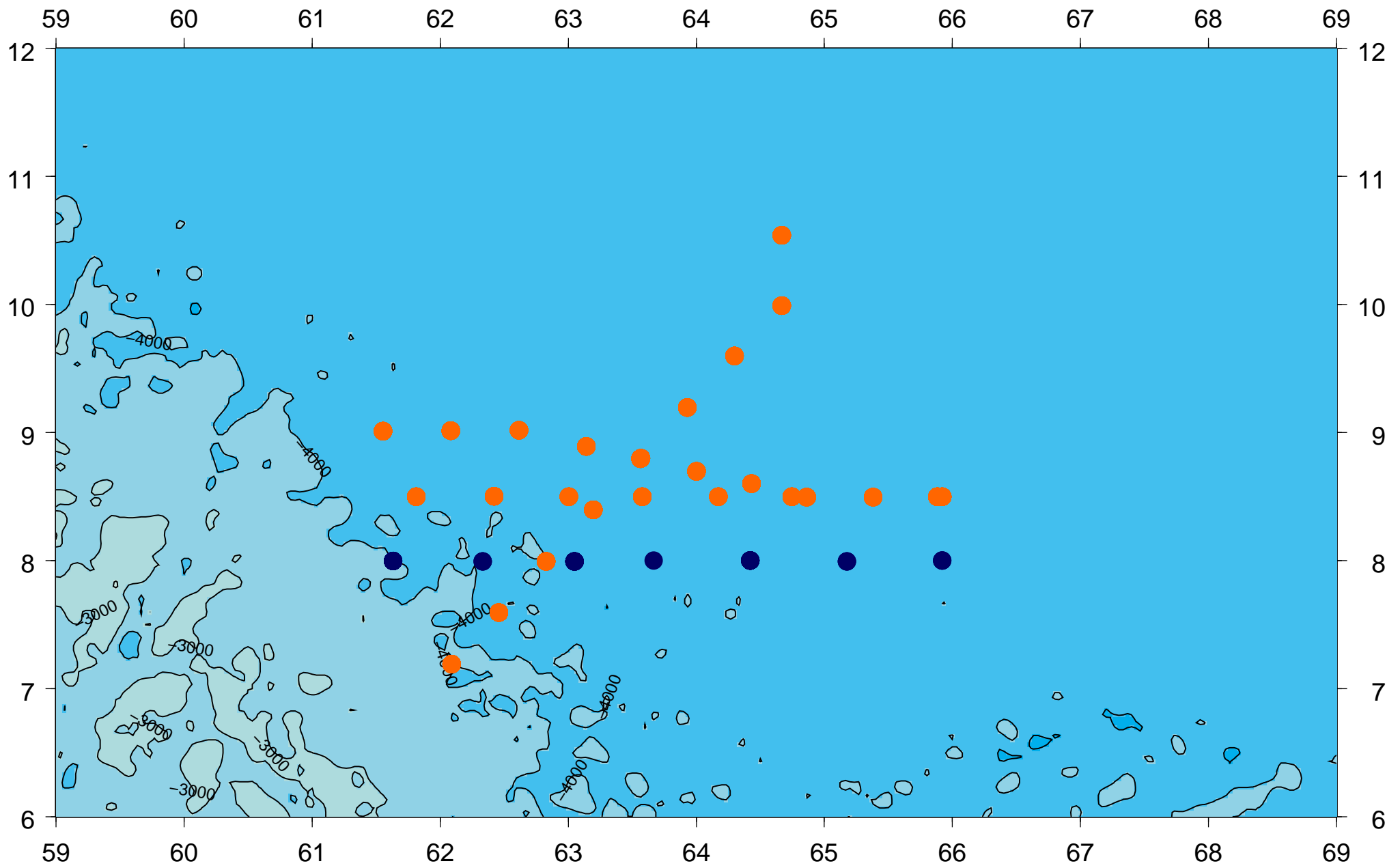
IN02_p01_crossing stations (109.5, -31.5, r=250km)



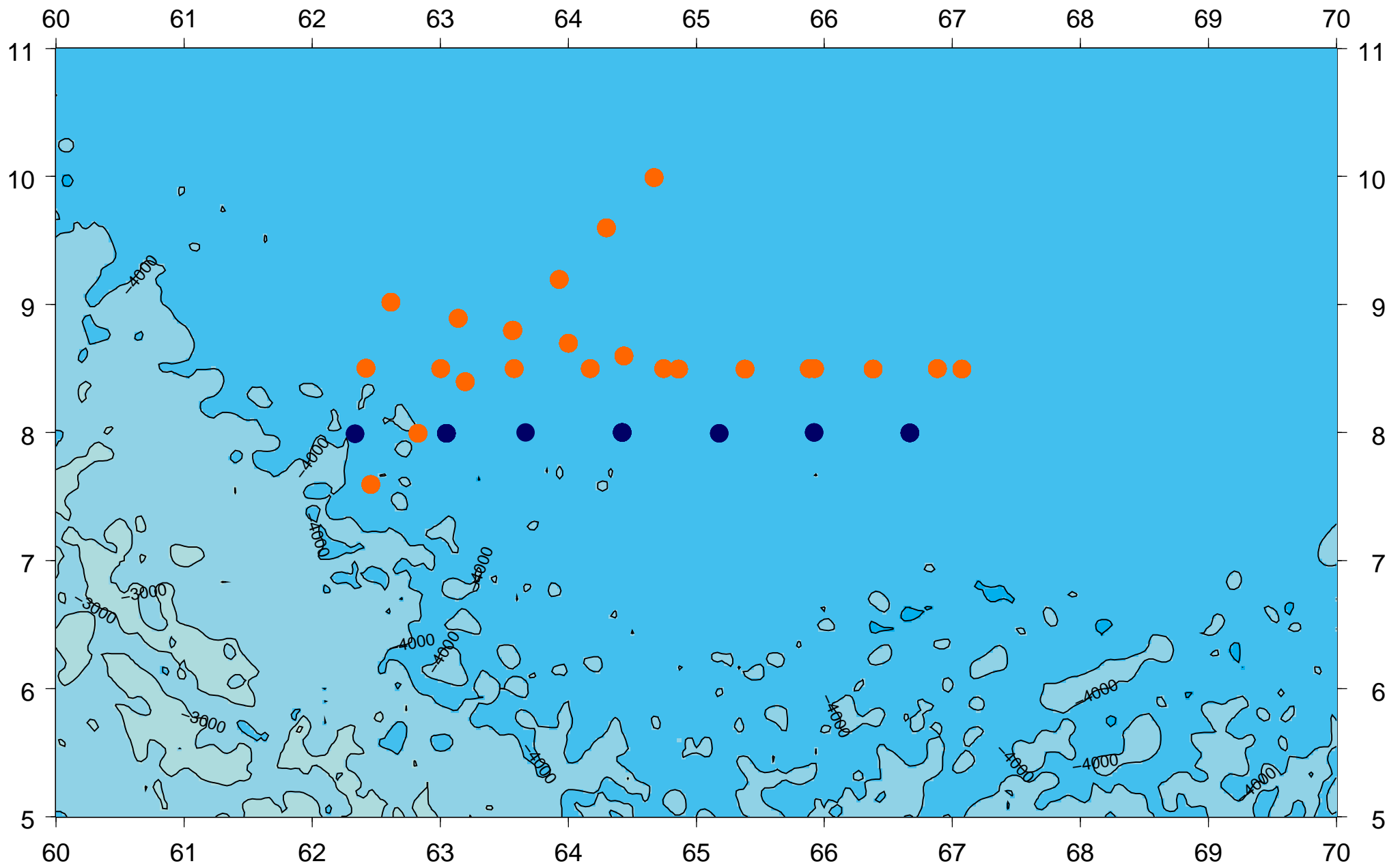
IN03_p01_crossing stations (61.0, 17.4, r=250km)



IN04_p01_crossing stations (63.6, 8.8, r=250km)

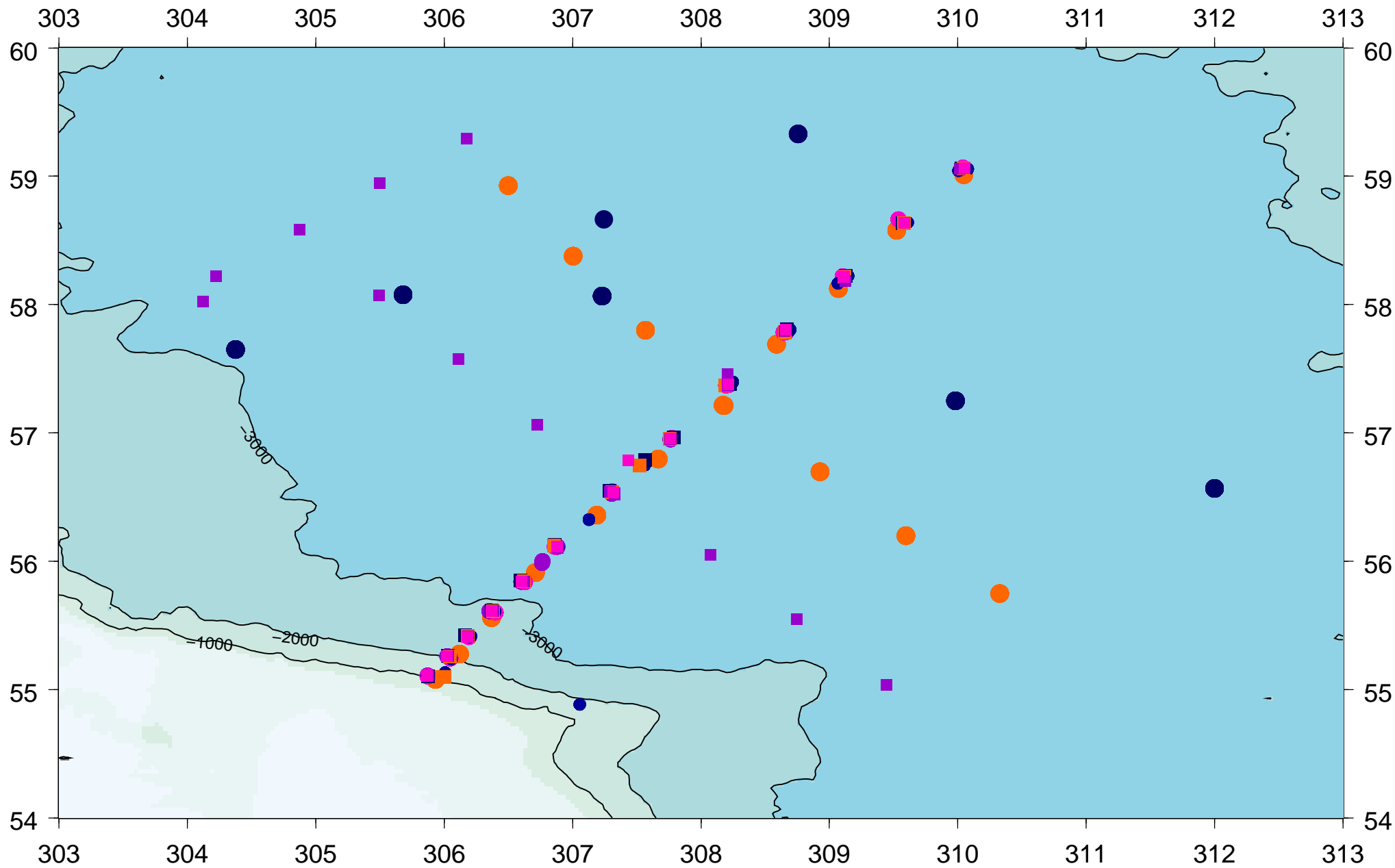


IN05_p01_crossing stations (64.6, 8.0, r=250km)

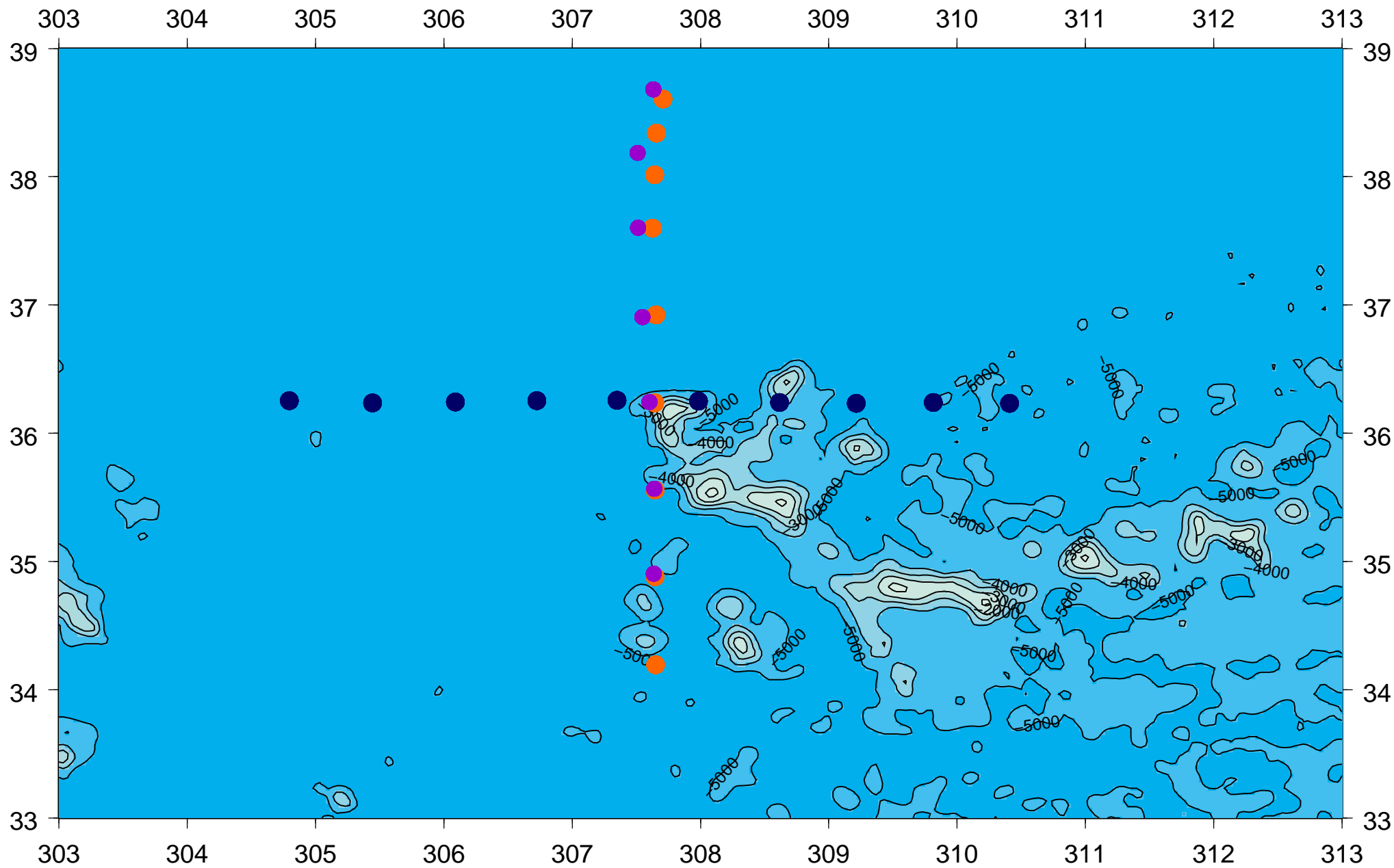


NA01_p01_crossing stations (308.2, 57.2, r=250km)

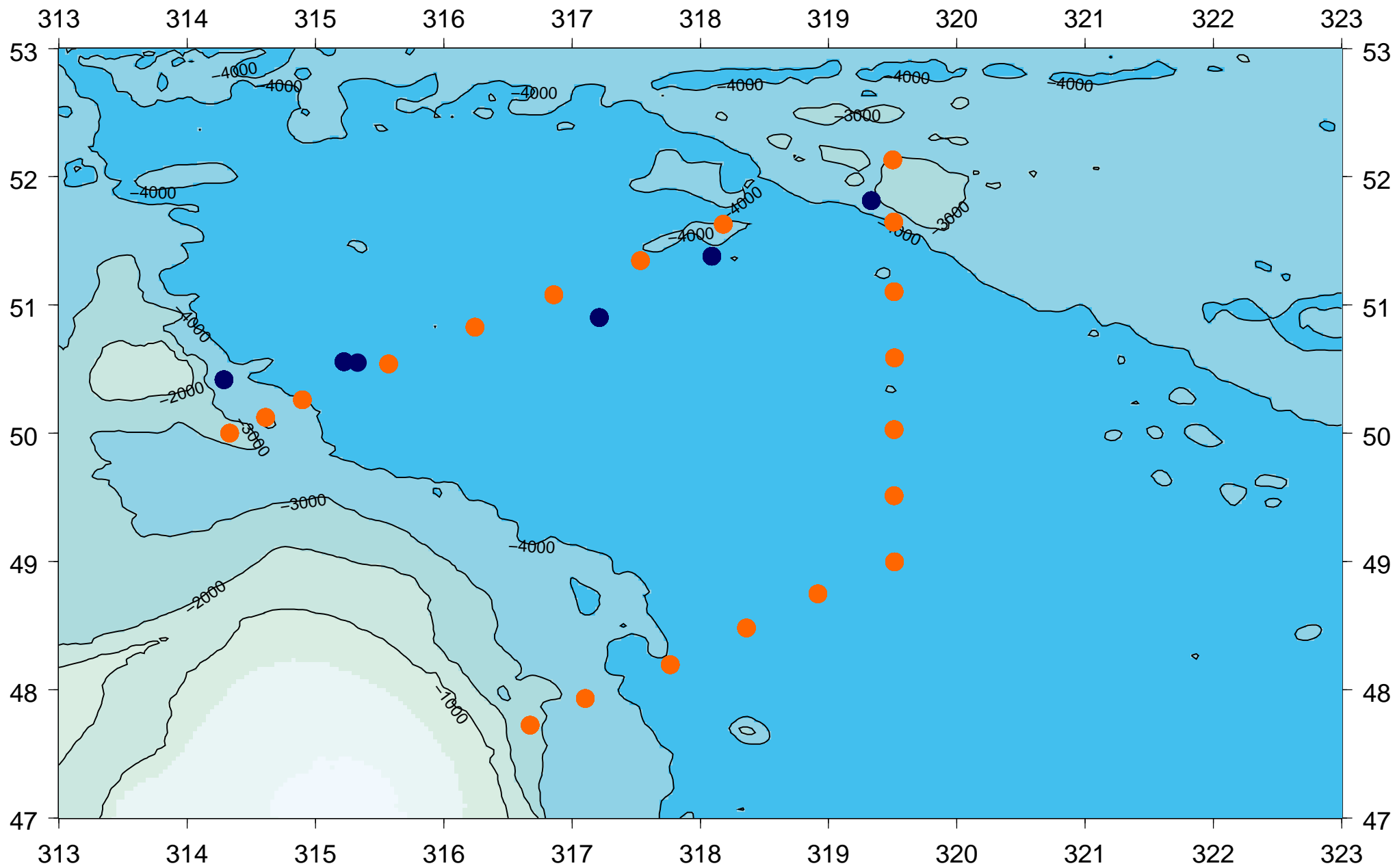
- 1981
- 1990
- 1992
- 1993
- 1994
- 1995
- 1996
- 1997
- 1998



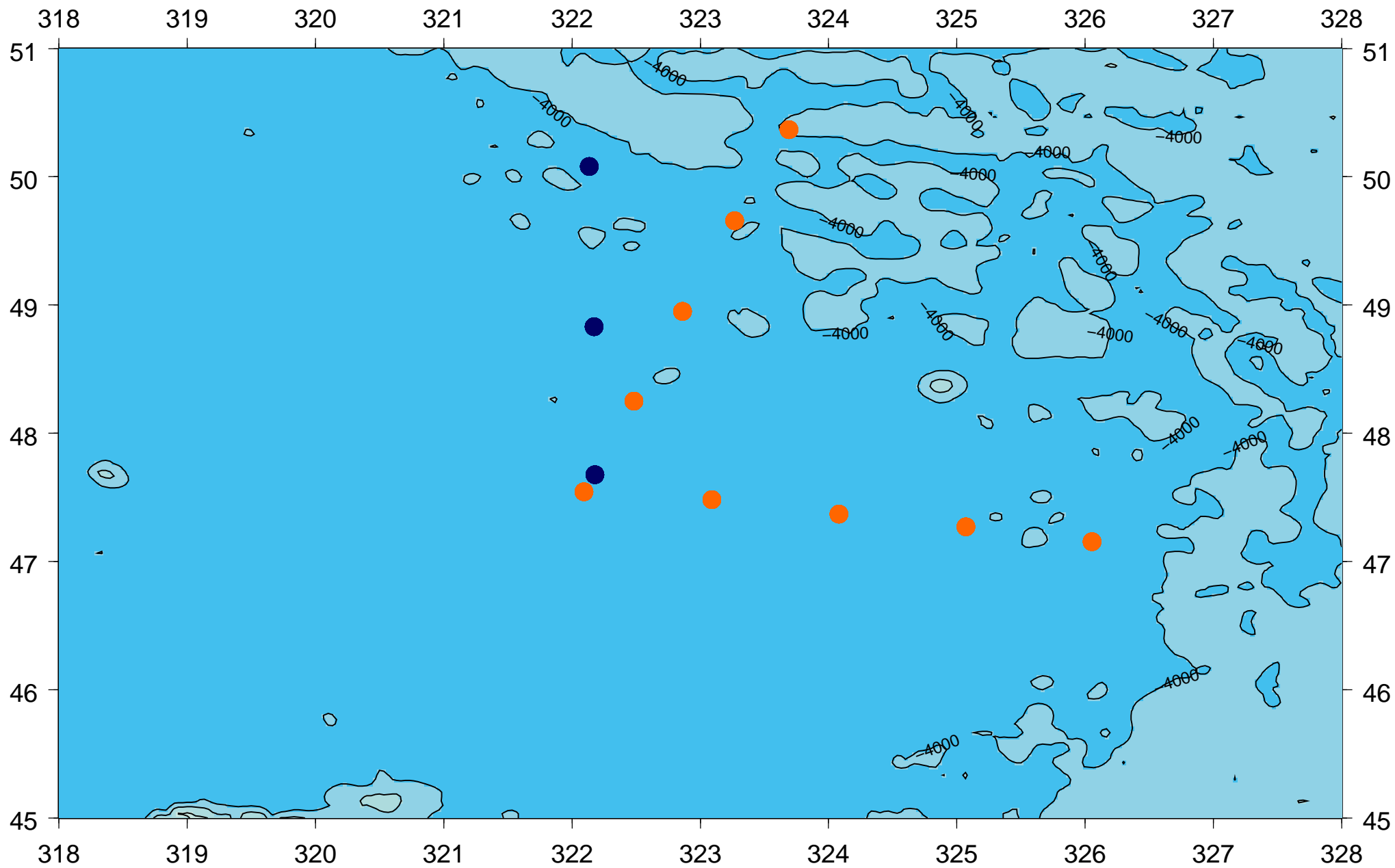
NA02_p01_crossing stations (307.6, 36.2, r=250km)



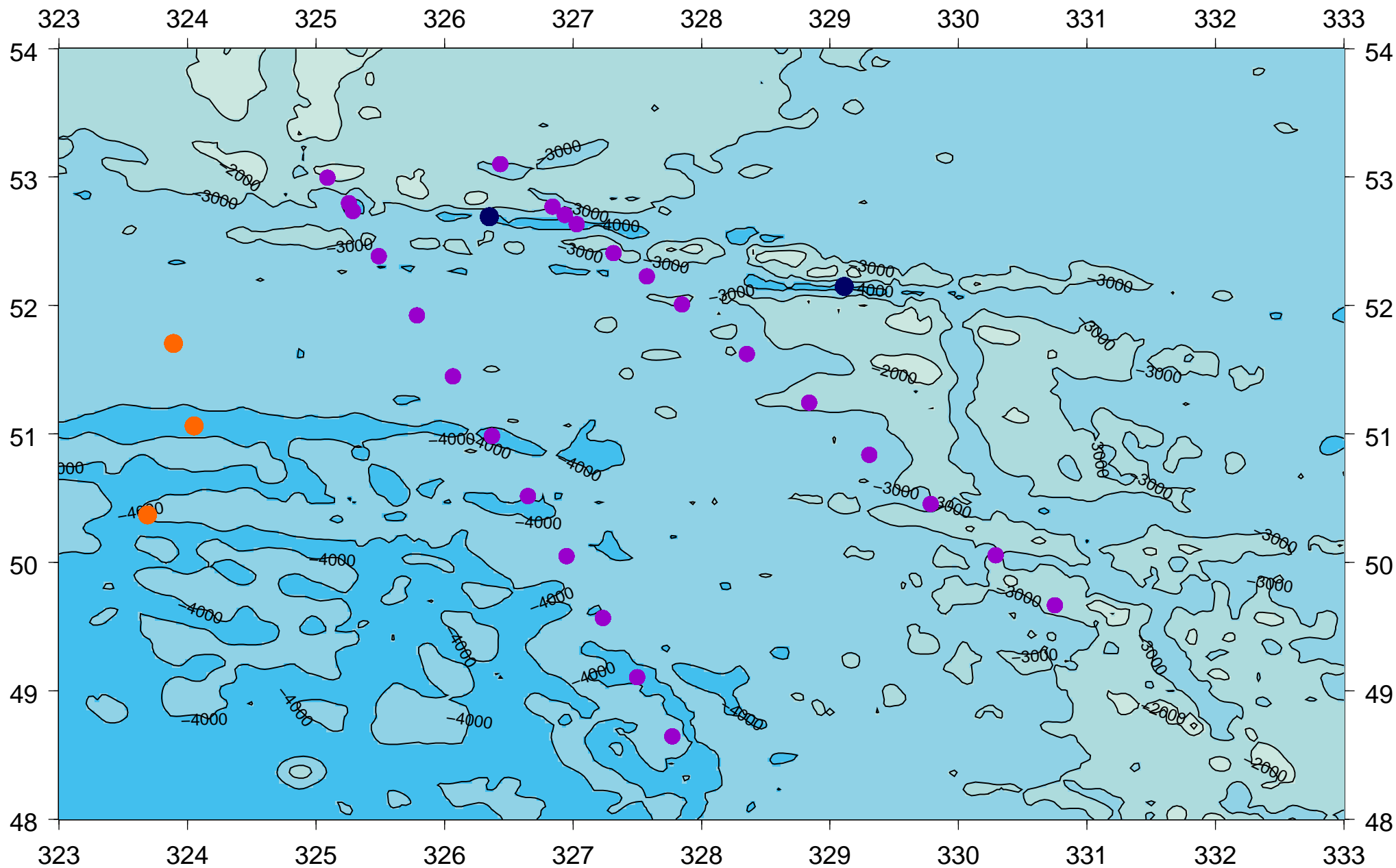
NA03_p01_crossing stations (318.0, 50.0, r=250km)



NA04_p01_crossing stations (323.3, 48.4, r=250km)

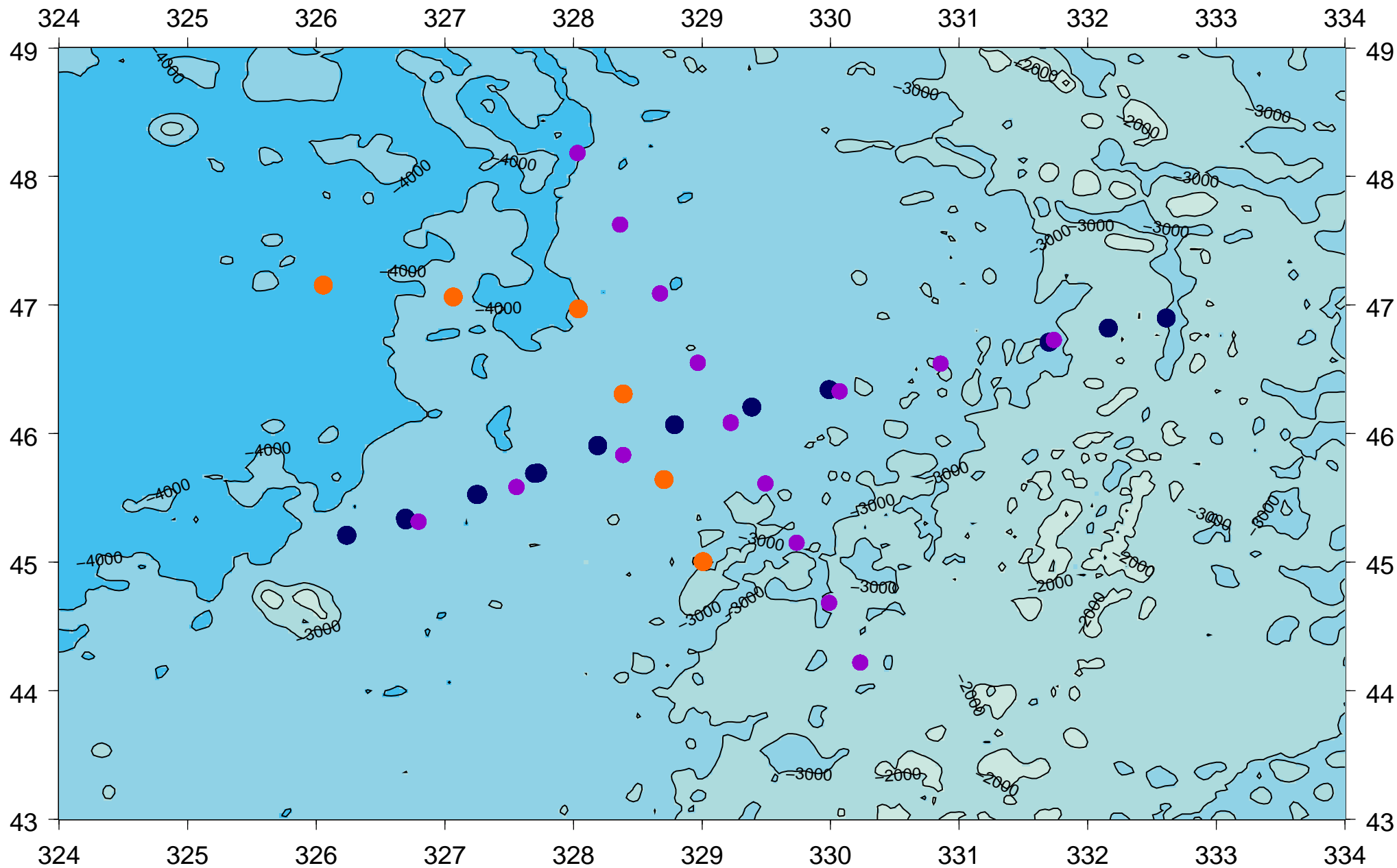


NA05_p01_crossing stations (327.5, 51.0, r=250km)



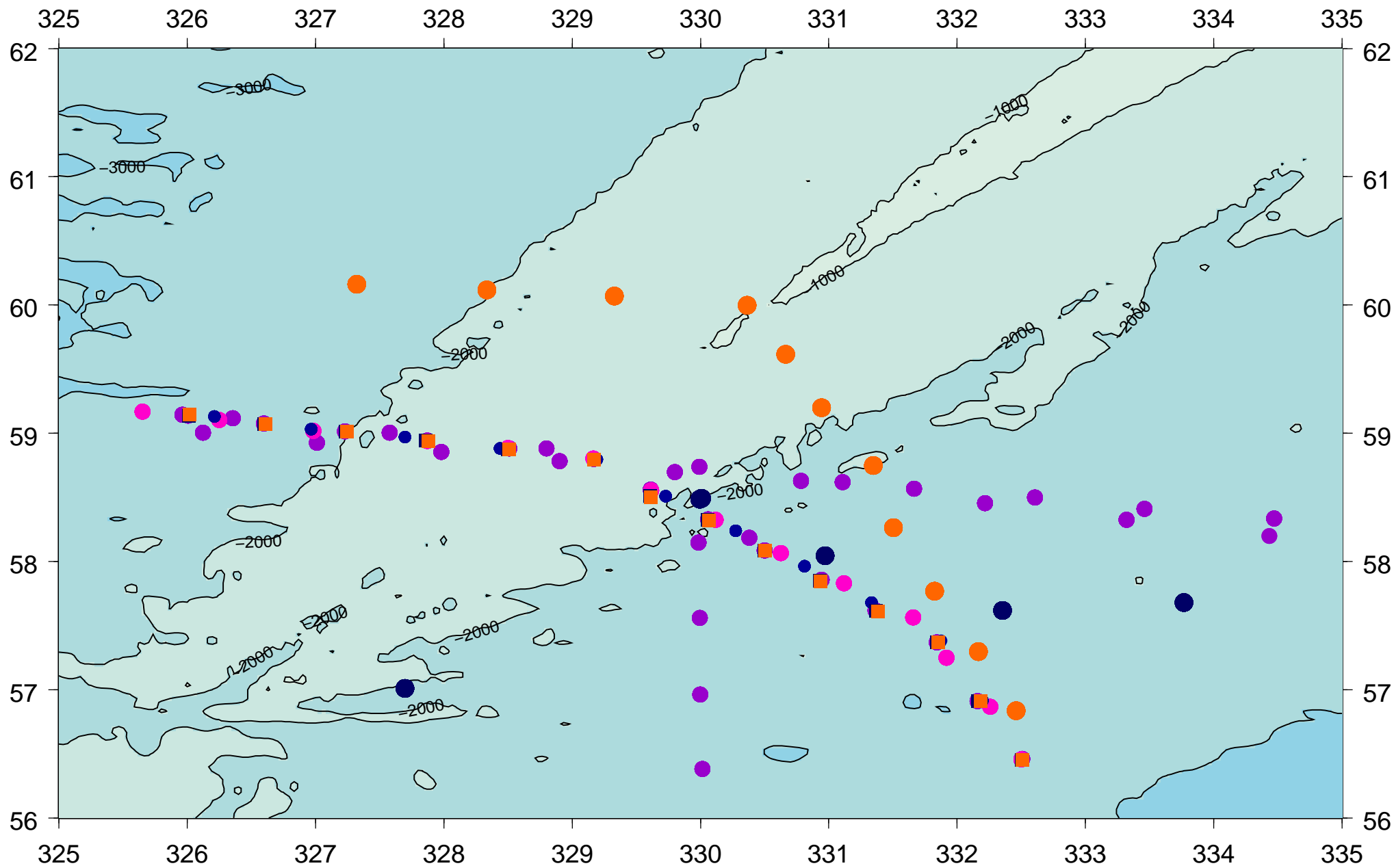
NA06_p01_crossing stations (329.2, 46.1, r=250km)

- 1994
- 1995
- 1997



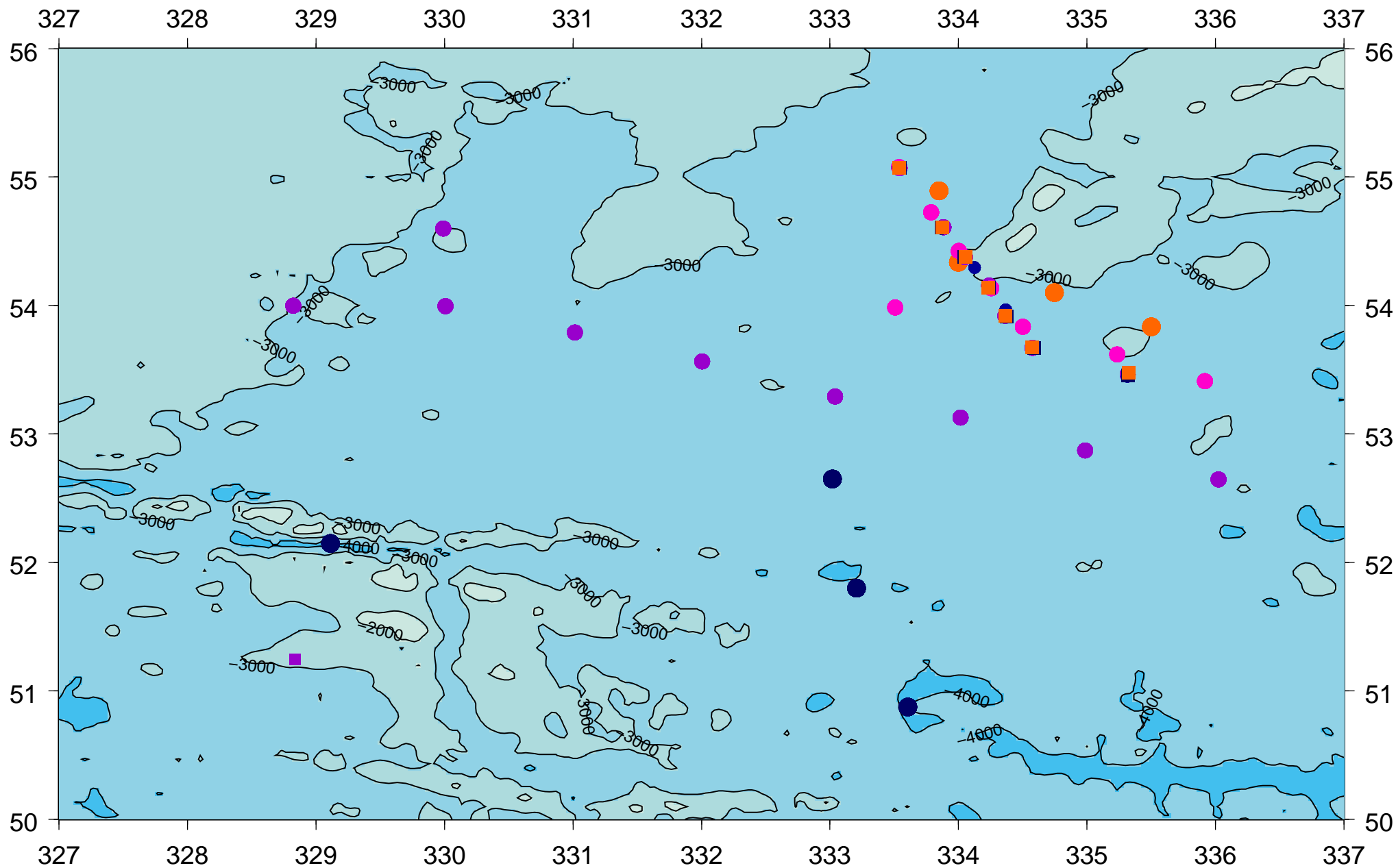
NA07_p01_crossing stations (330.0, 58.5, r=250km)

- 1981
- 1990
- 1991
- 1992
- 1994
- 1995
- 1996
-
-
-

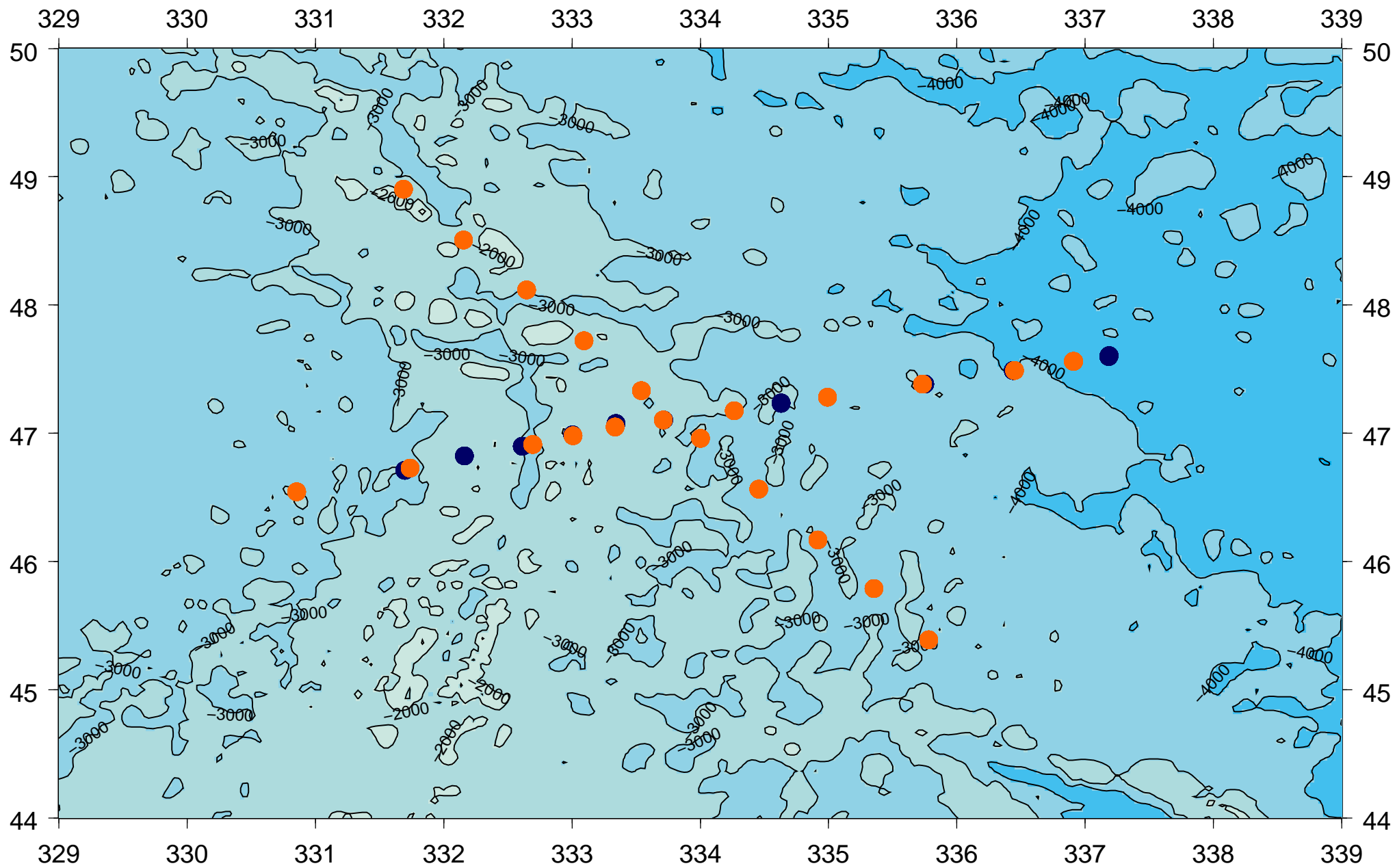


NA08_p01_crossing stations (332.0, 52.8, r=250km)

- 1981
- 1990
- 1991
- 1992
- 1994
- 1995
- 1996
- 1997

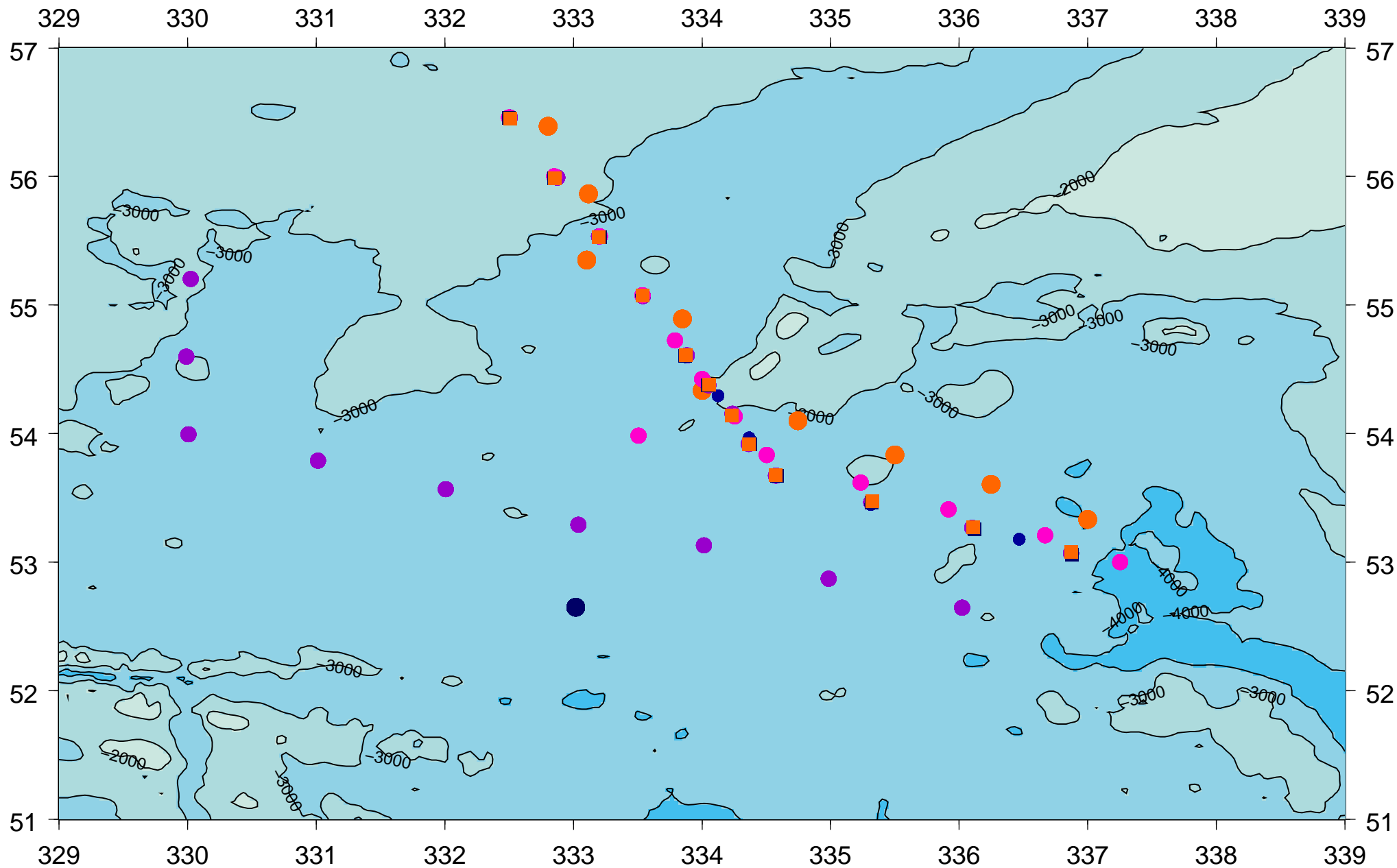


NA09_p01_crossing stations (333.7, 47.2, r=250km)



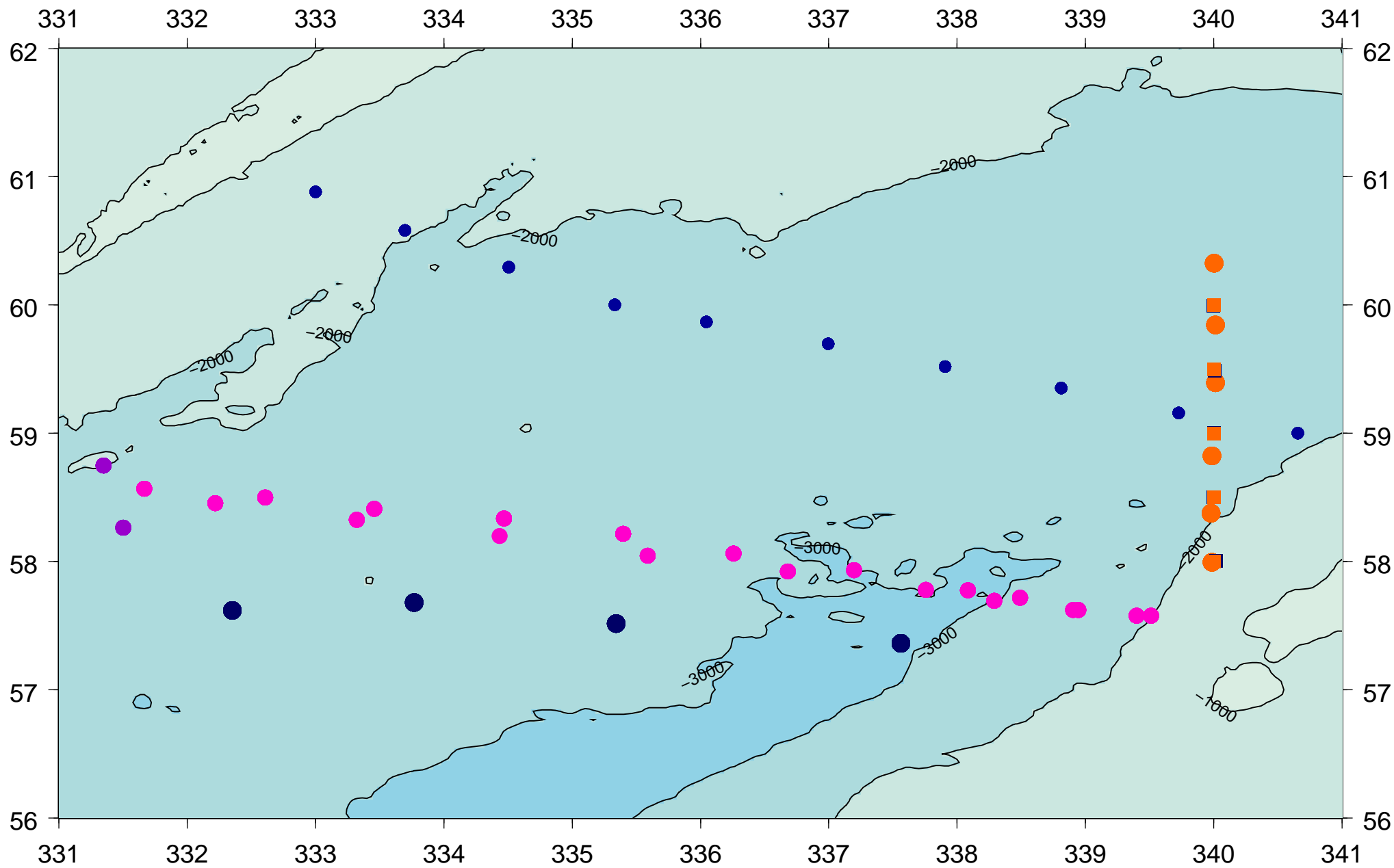
NA10_p01_crossing stations (334.0, 54.3, r=250km)

- 1981
- 1990
- 1991
- 1992
- 1994
- 1995
- 1996
-
-
-



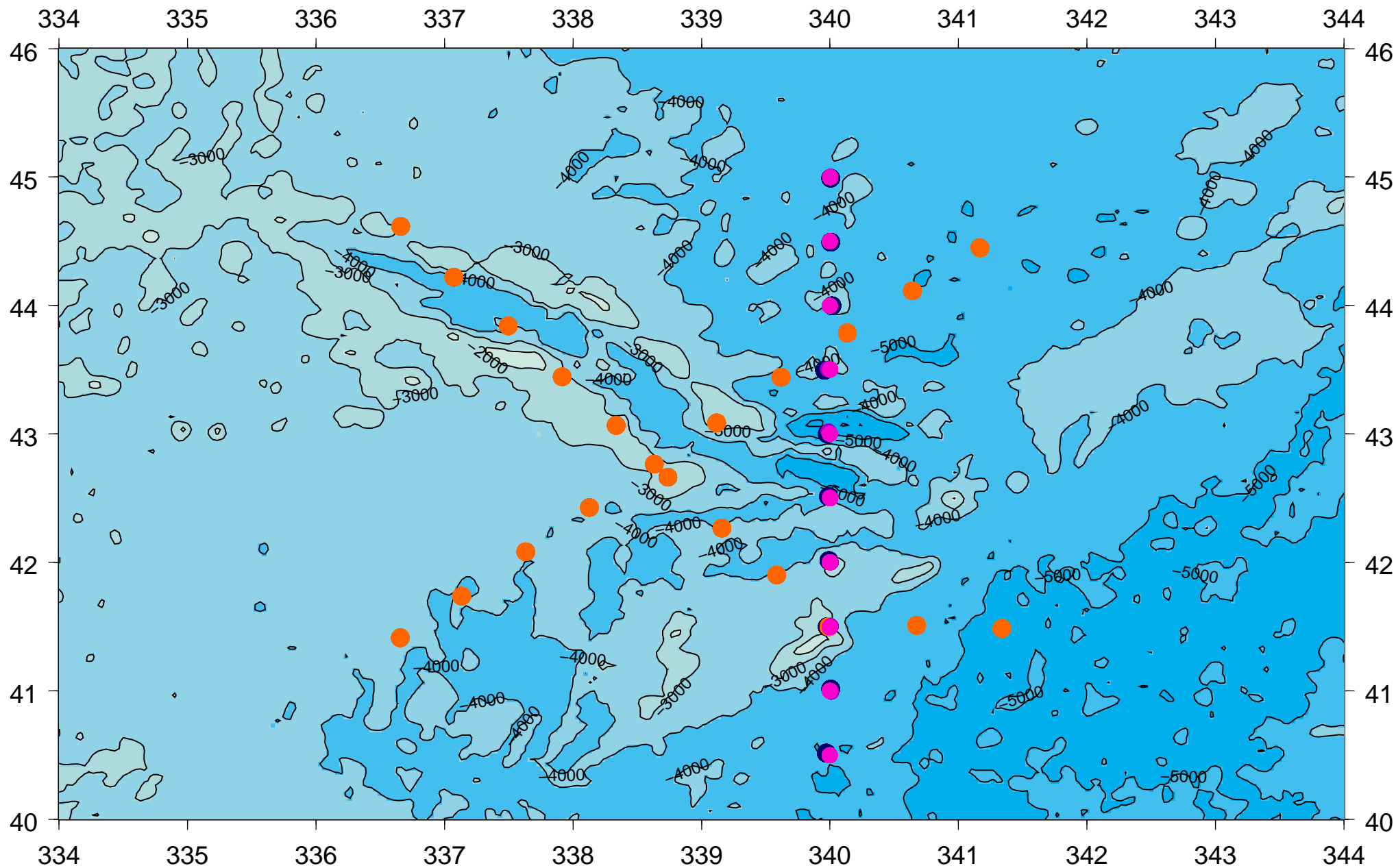
NA11_p01_crossing stations (336.0, 59.0, r=250km)

- 1981
- 1988
- 1990
- 1991
- 1997
- 1998
- 2003
-
-
-



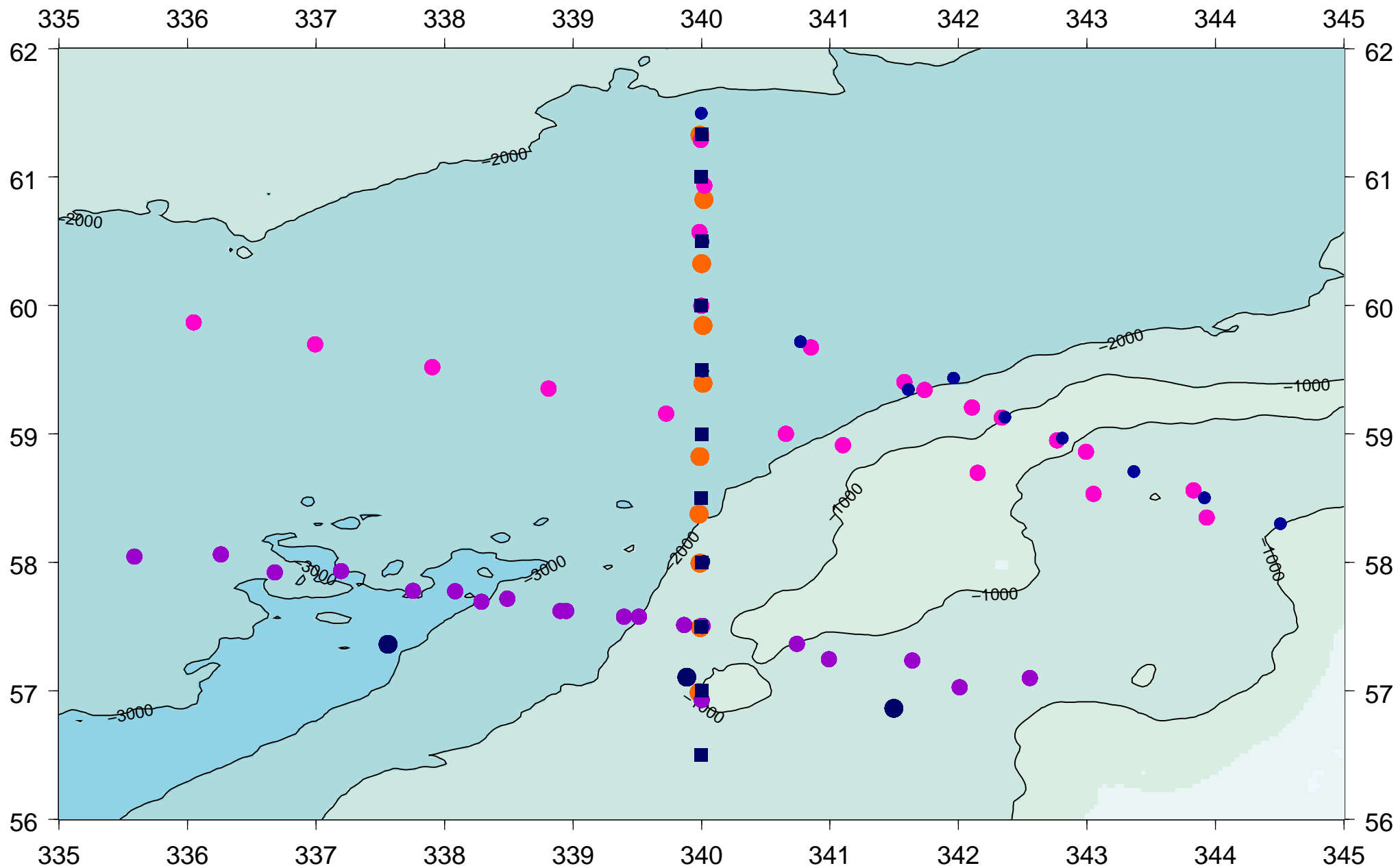
NA12_p01_crossing stations (338.7, 42.8, r=250km)

- 1988
- 1997
- 1998
- 2003



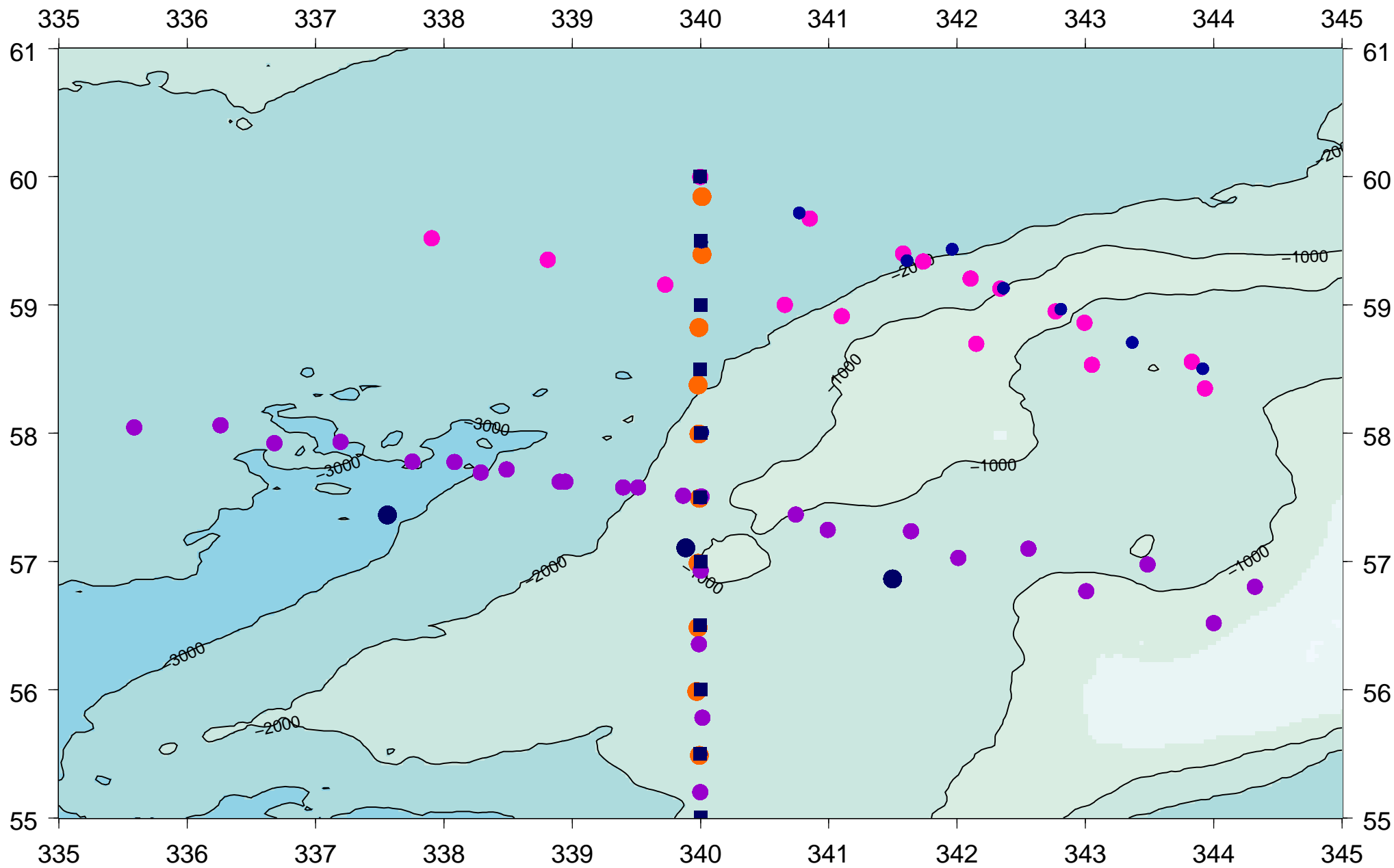
NA13_p01_crossing stations (340.0, 59.0, r=250km)

- 1981
- 1988
- 1991
- 1997
- 1998
- 2003
-
-
-
-



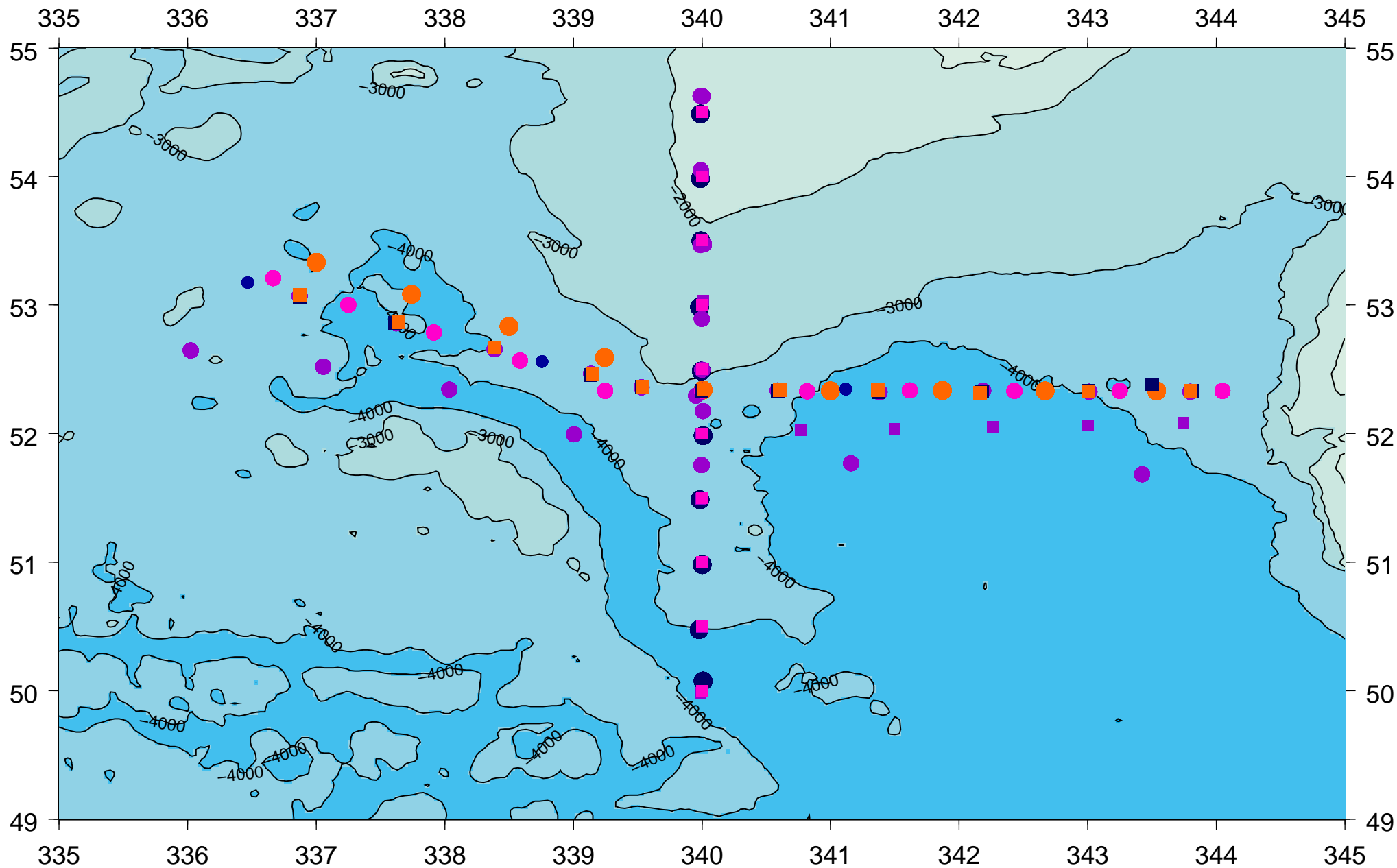
NA14_p01_crossing stations (340.0, 57.5, r=250km)

- 1981
- 1988
- 1991
- 1997
- 1998
- 2003



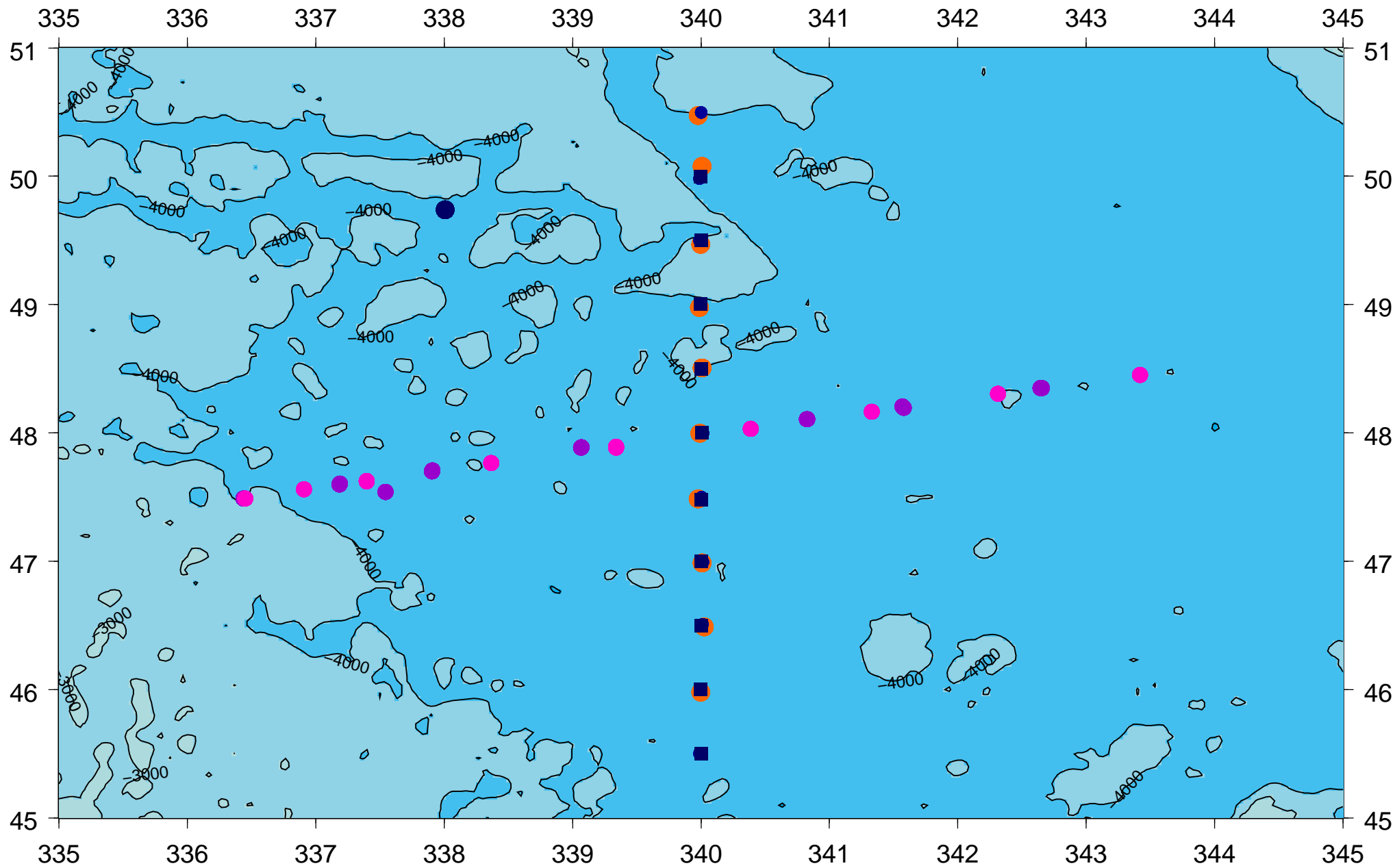
NA15_p01_crossing stations (340.0, 52.3, r=250km)

- 1988
- 1990
- 1991
- 1992
- 1994
- 1995
- 1996
- 1998
- 2003



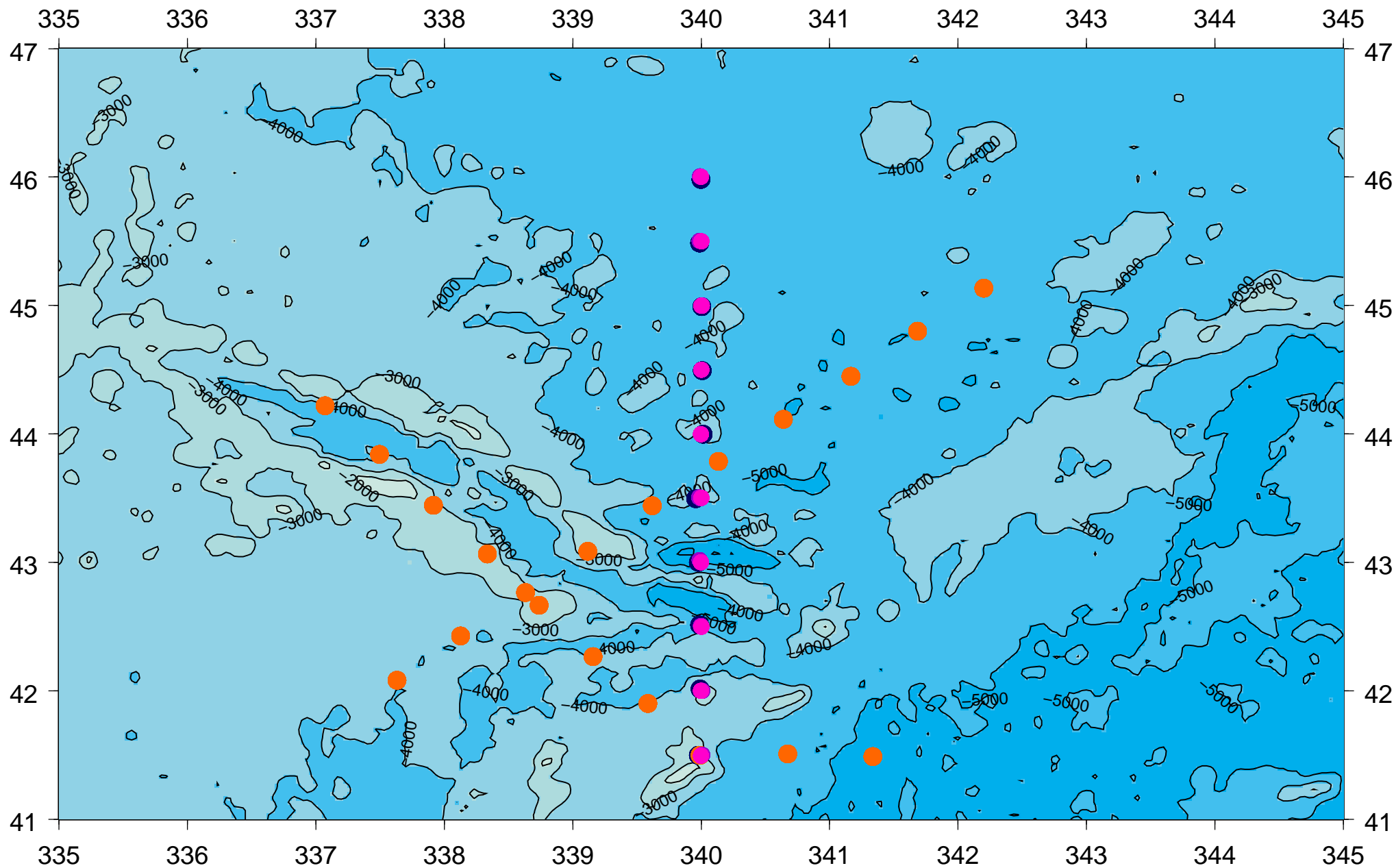
NA16_p01_crossing stations (340.0, 48.0, r=250km)

- 1981
- 1988
- 1994
- 1997
- 1998
- 2003
-
-
-
-



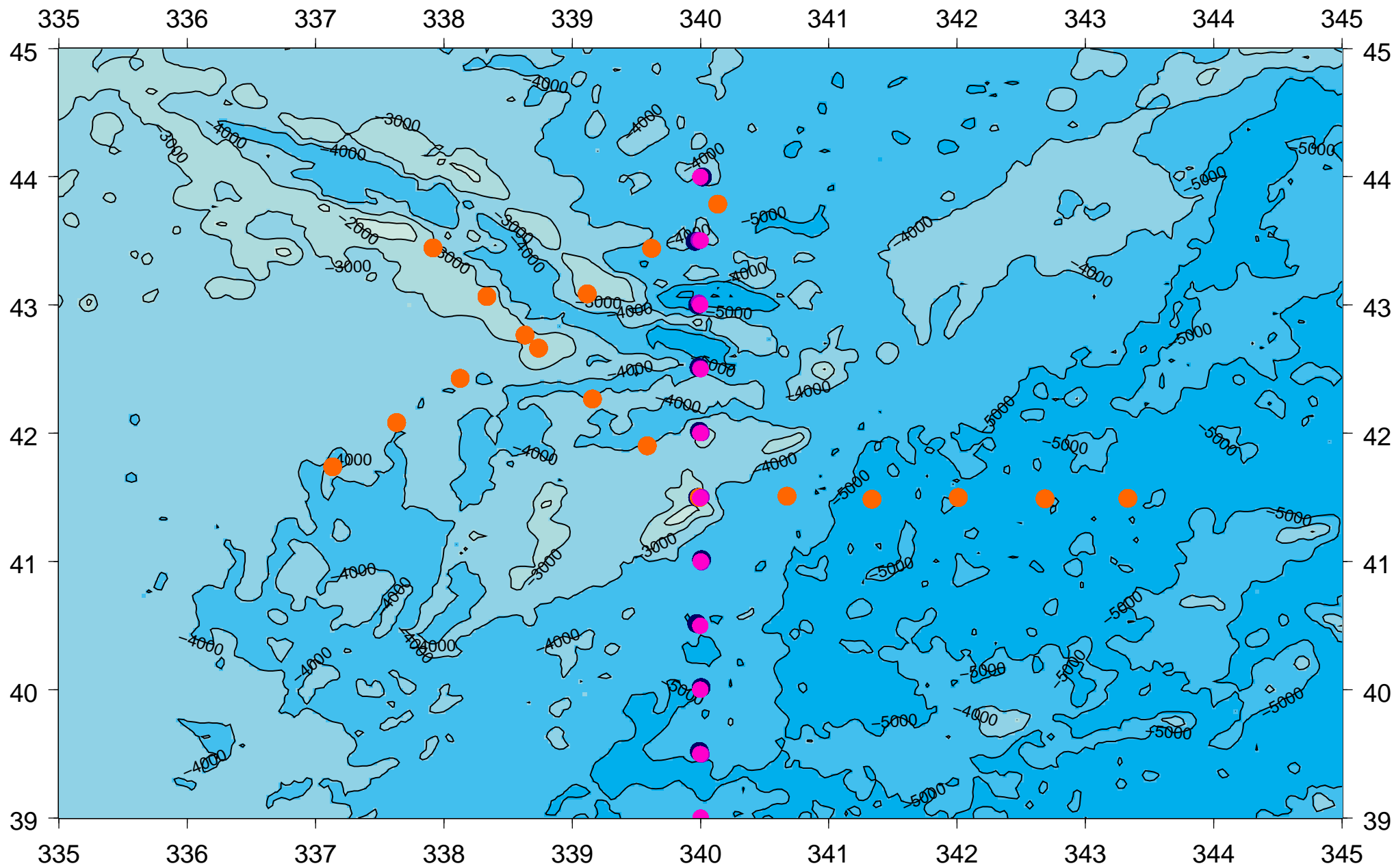
NA17_p01_crossing stations (340.0, 43.7, r=250km)

- 1988
- 1997
- 1998
- 2003
-
-
-
-
-

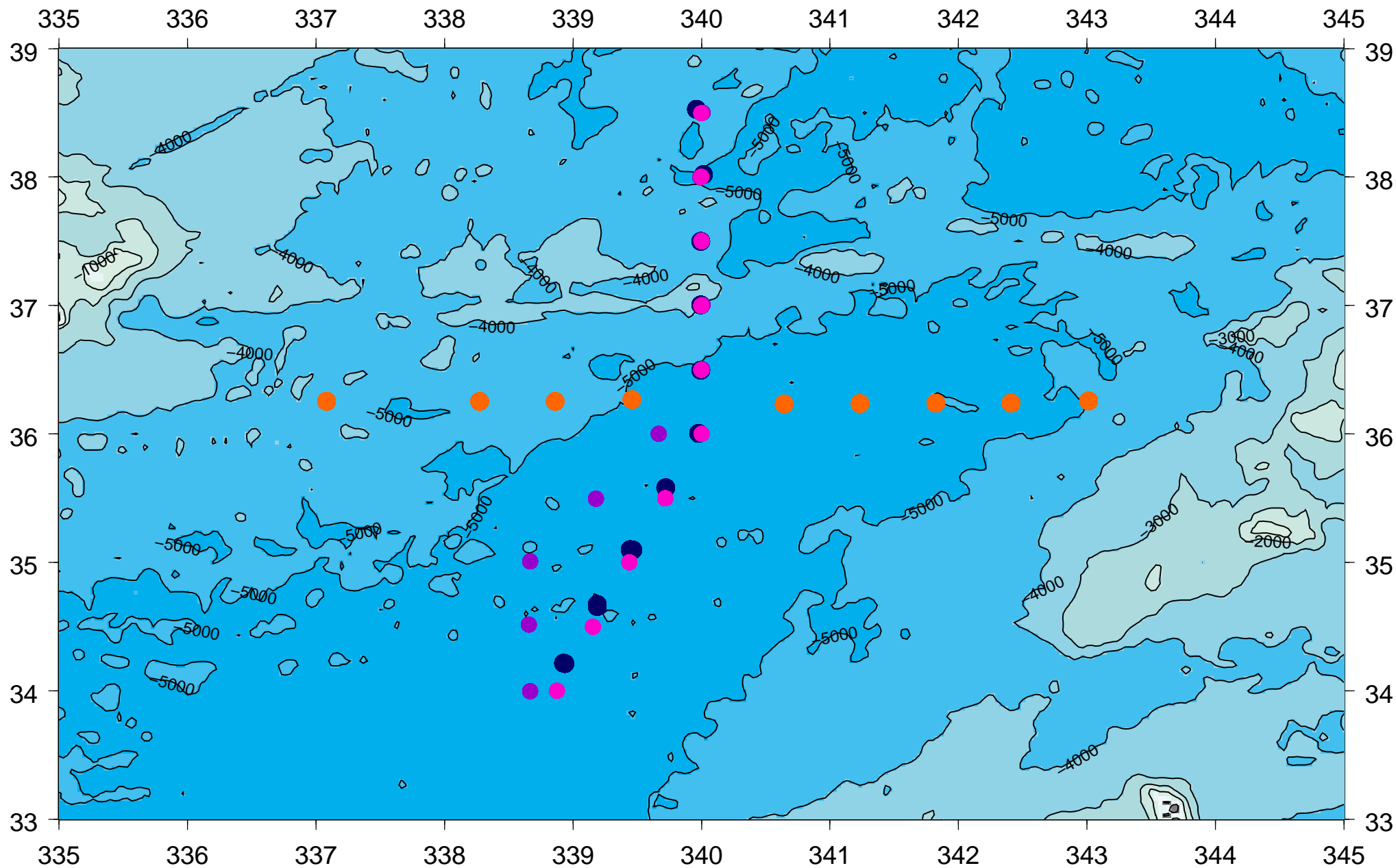


NA18_p01_crossing stations (340.0, 41.5, r=250km)

- 1988
- 1997
- 1998
- 2003

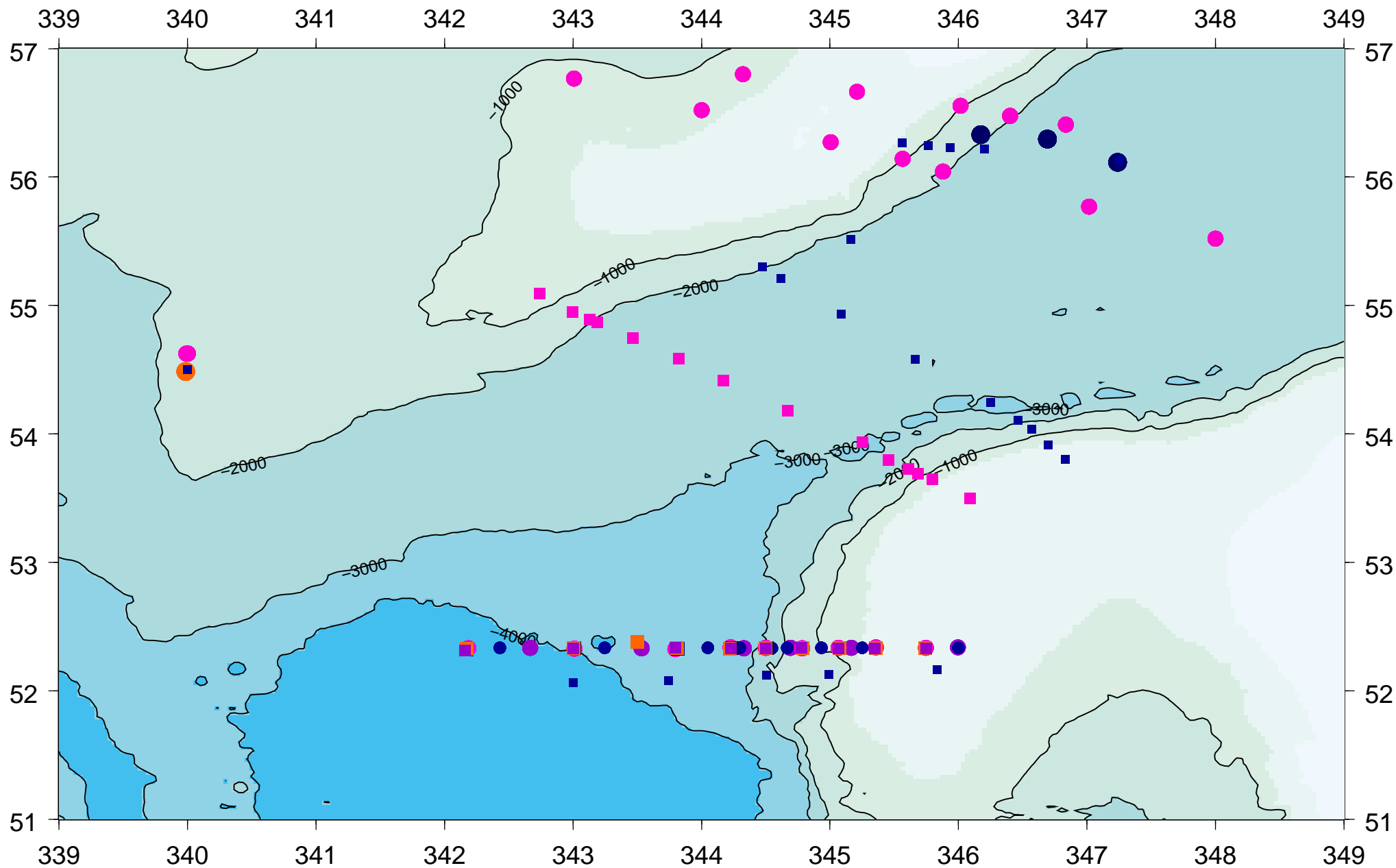


NA19_p01_crossing stations (340.0, 36.2, r=250km)

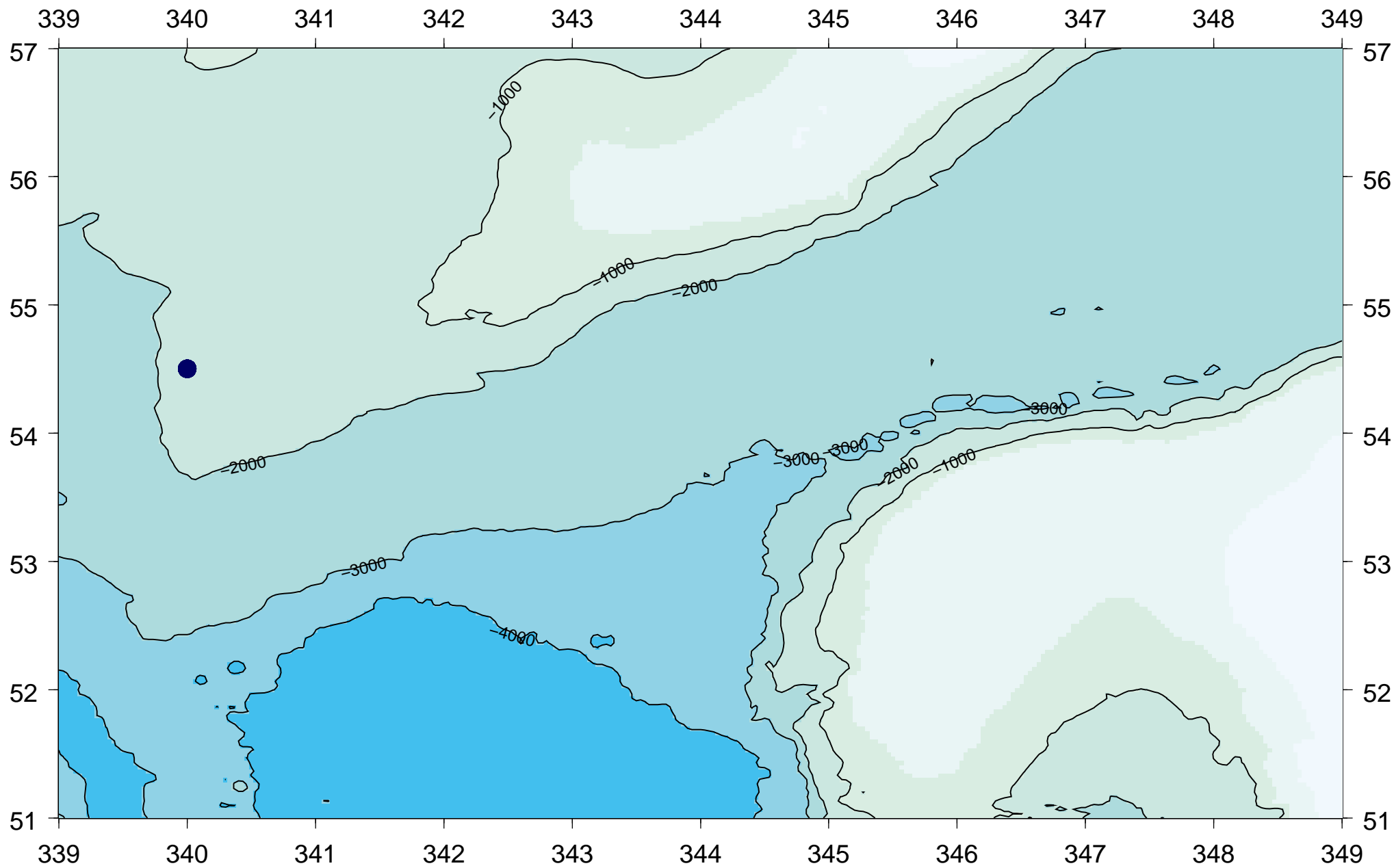


NA20_p01_crossing stations (344.2, 54.4, r=250km)

● 1981 ● 1988 ● 1990 ● 1991 ● 1992 ■ 1994 ■ 1995 ■ 1996 ■ 1997 ■ 1998

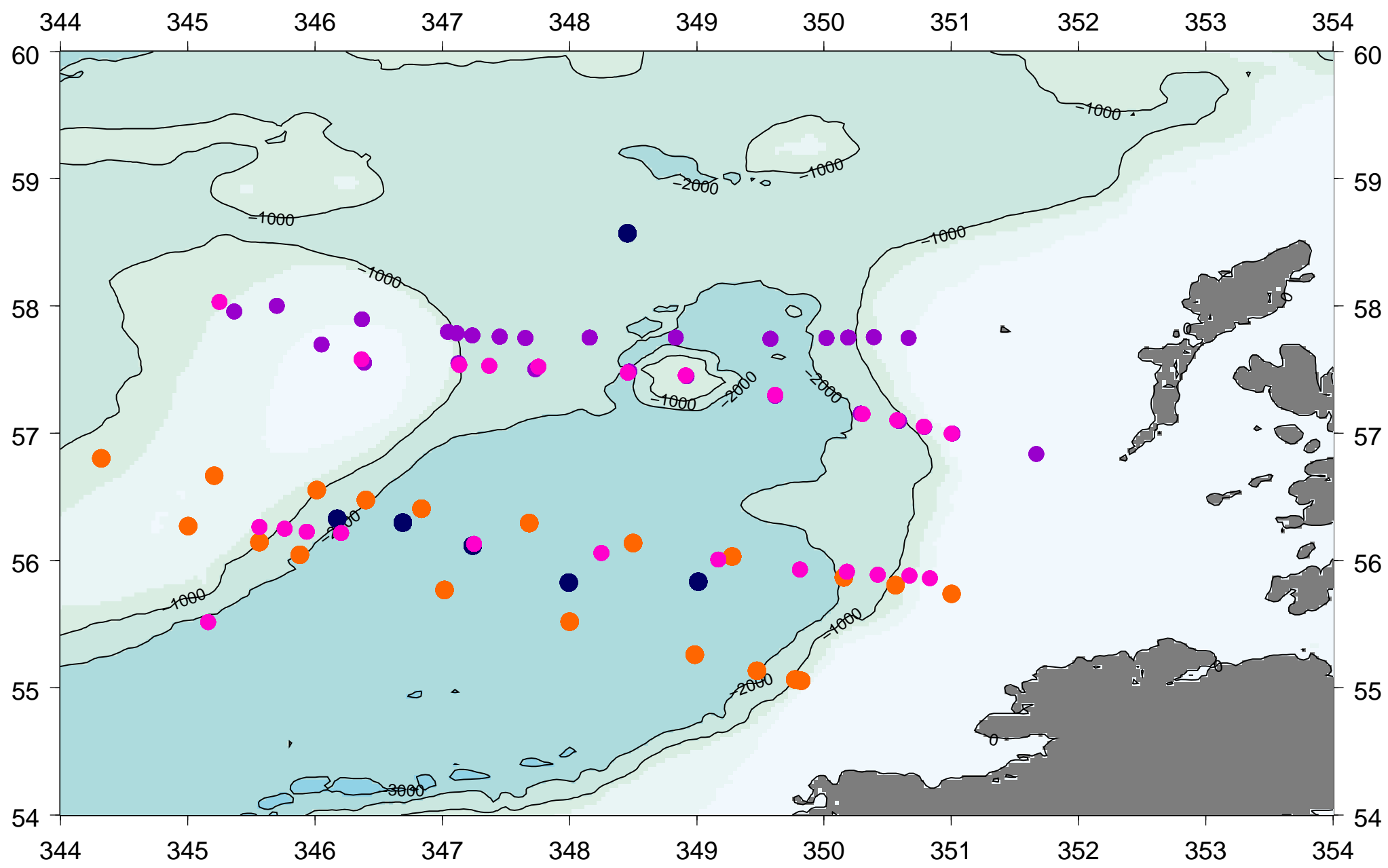


NA20_p02_crossing stations (344.2, 54.4, r=250km)

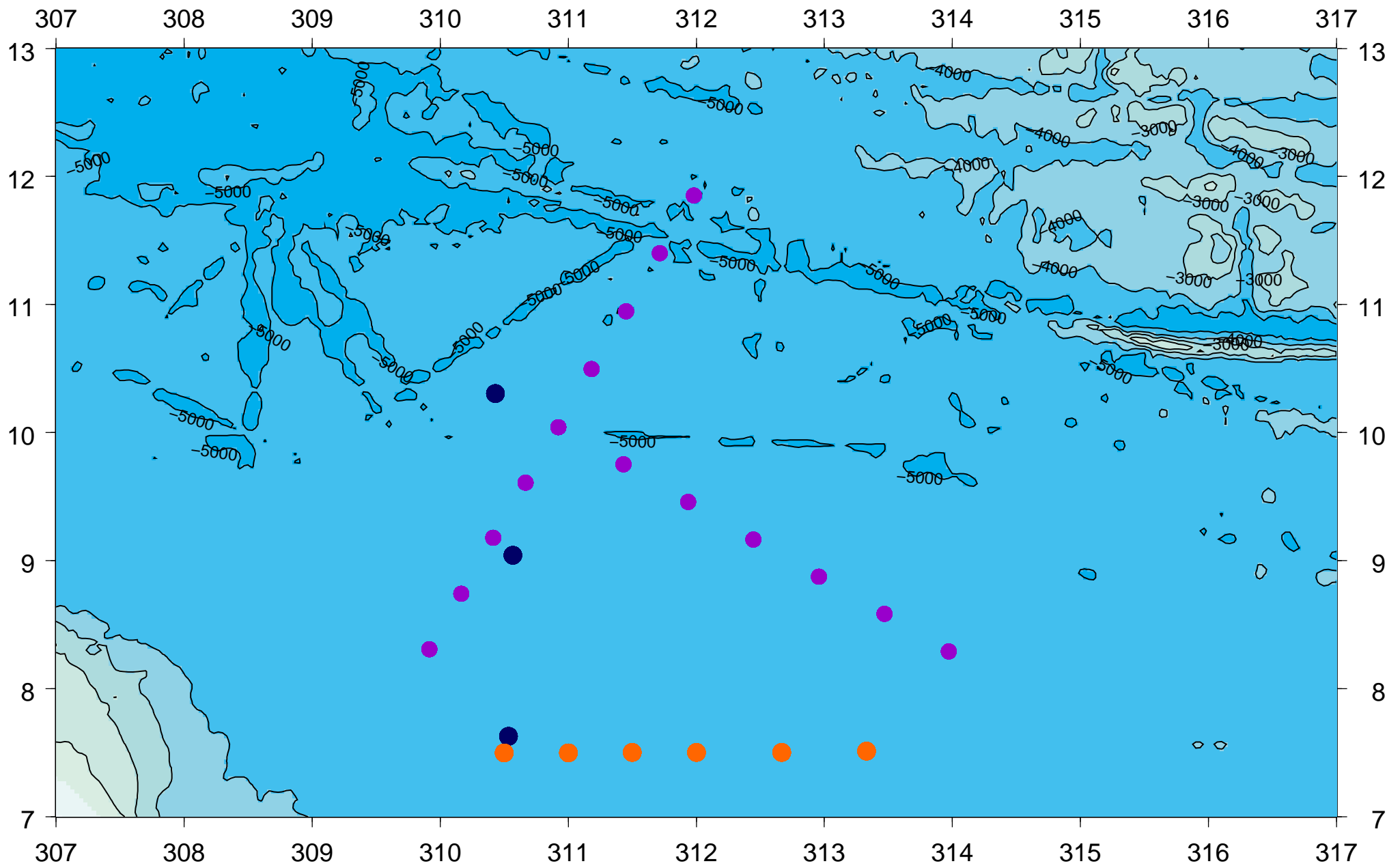


NA21_p01_crossing stations (348.6, 56.5, r=250km)

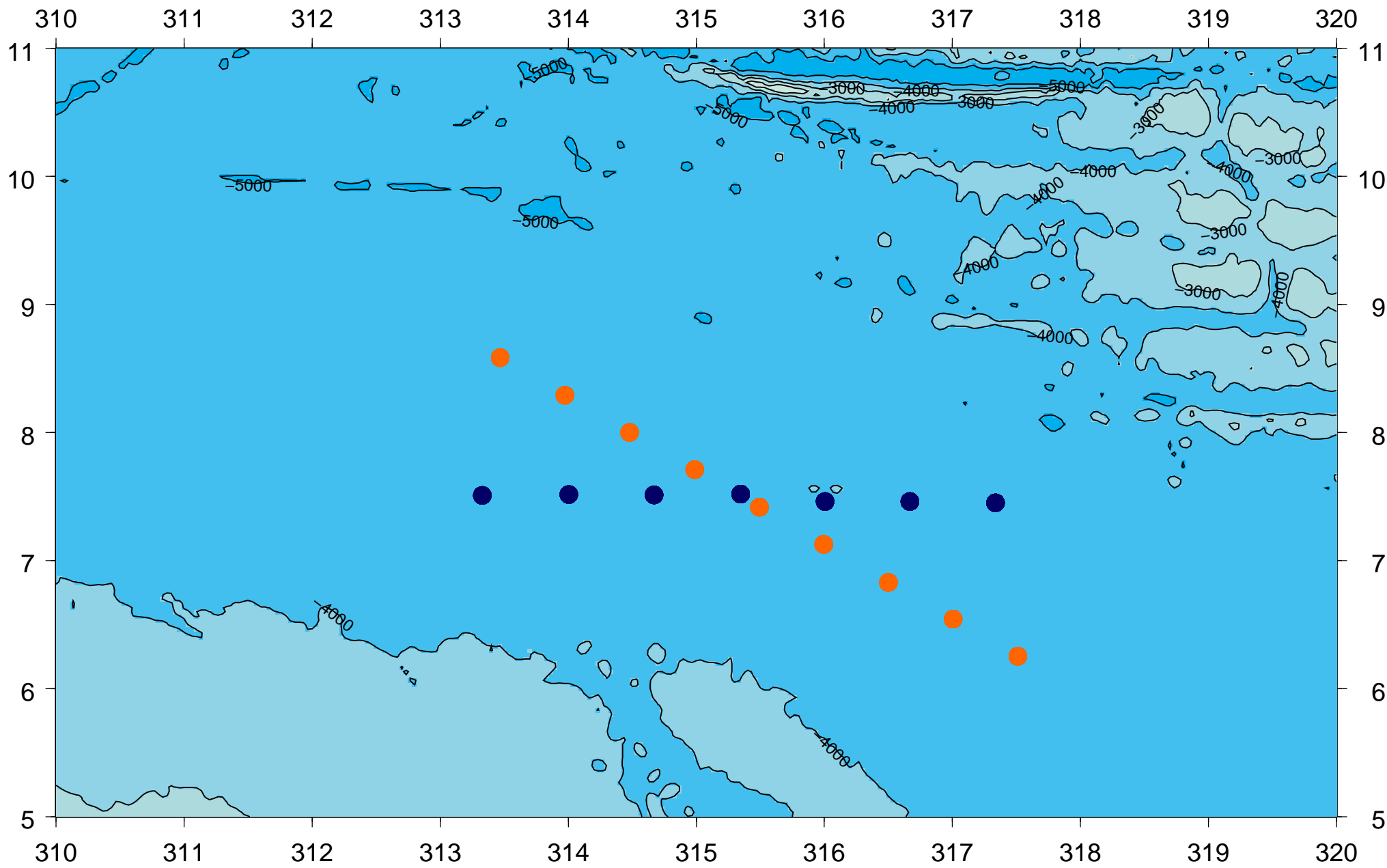
- 1981
- 1991
- 1997
- 1998



NA22_p01_crossing stations (312.0, 9.5, r=250km)

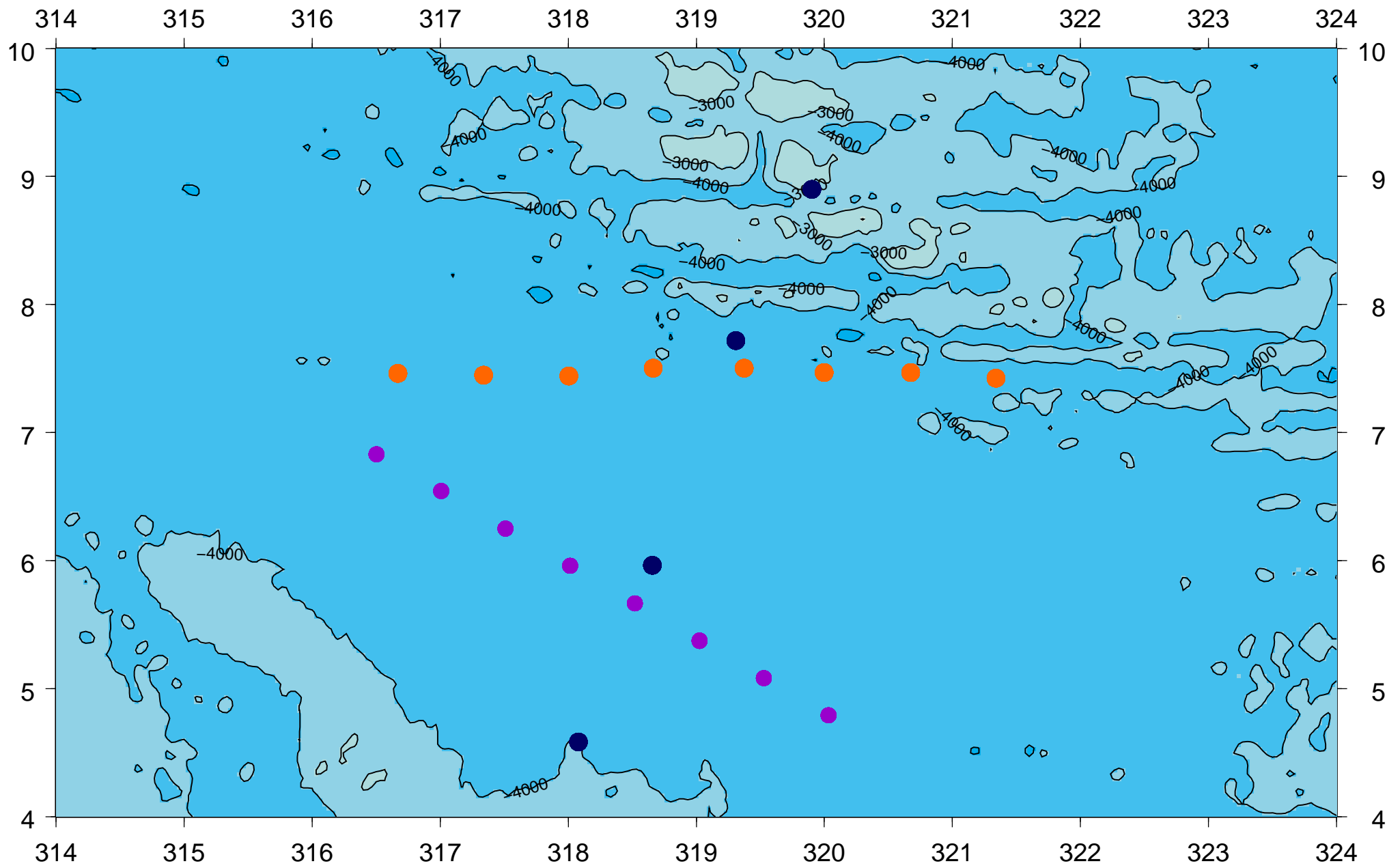


NA23_p01_crossing stations (315.4, 7.5, r=250km)

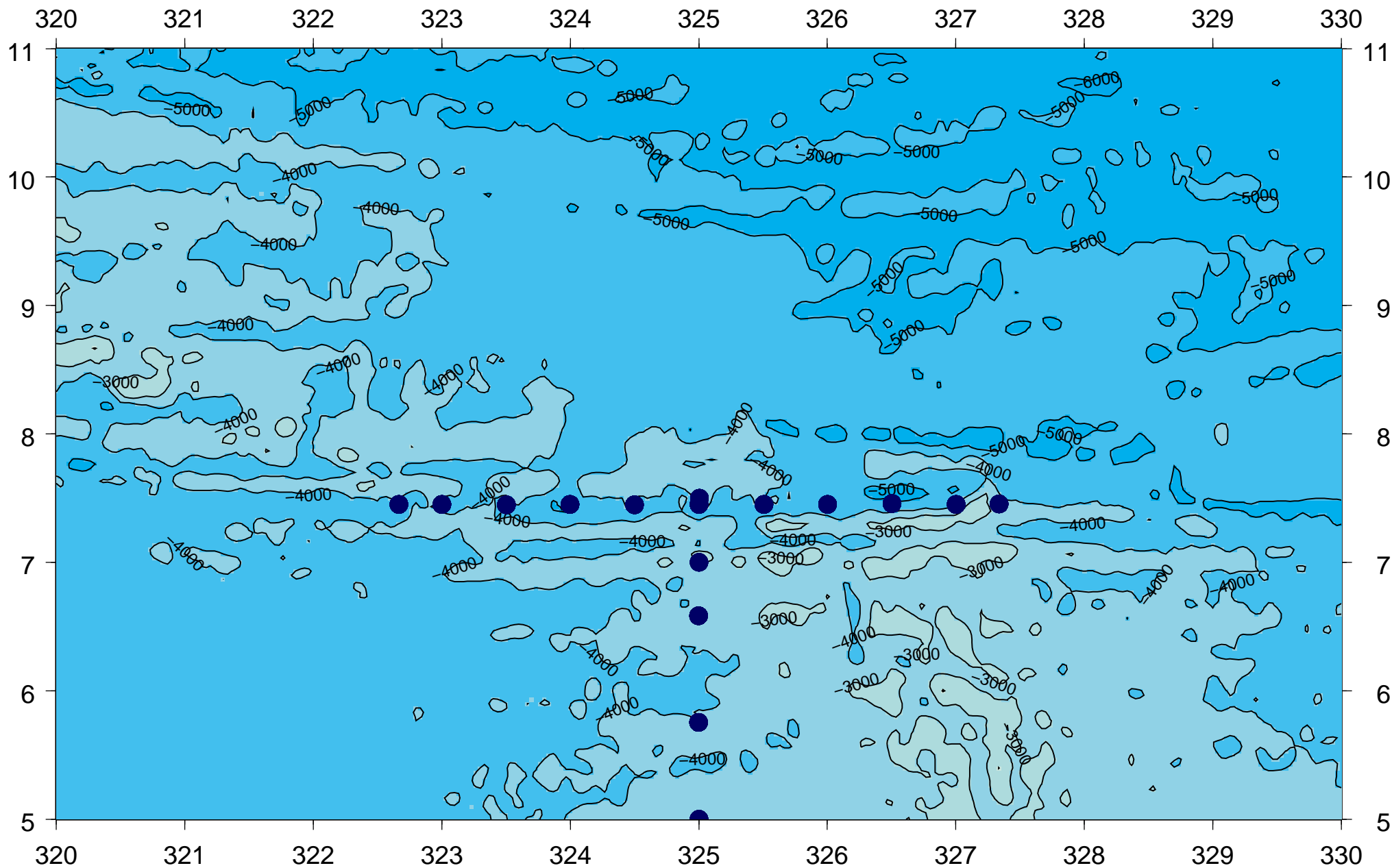


NA24_p01_crossing stations (319.0, 6.6, r=250km)

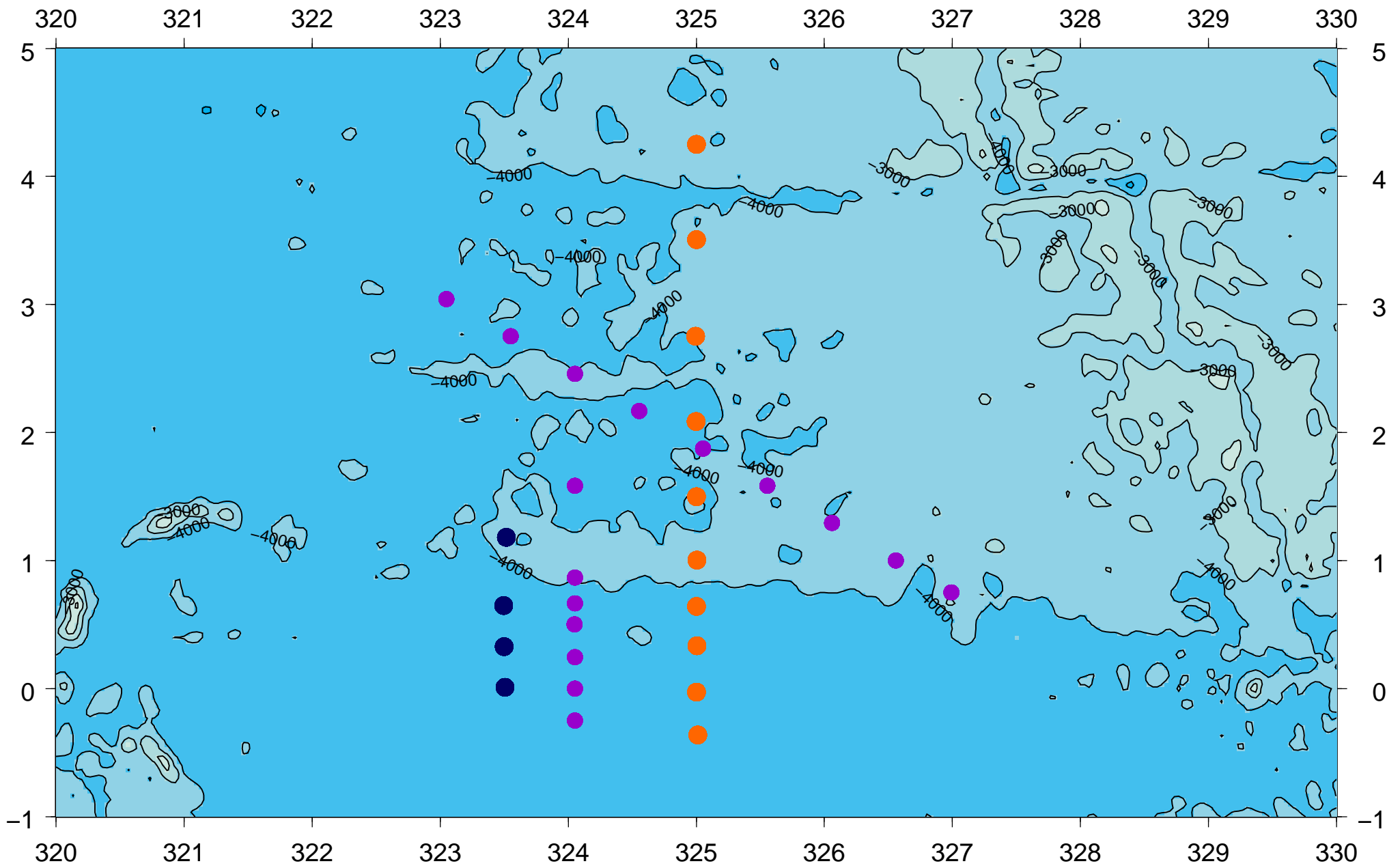
- 1983
- 1993
- 1994



NA25_p01_crossing stations (325.0, 7.5, r=250km)

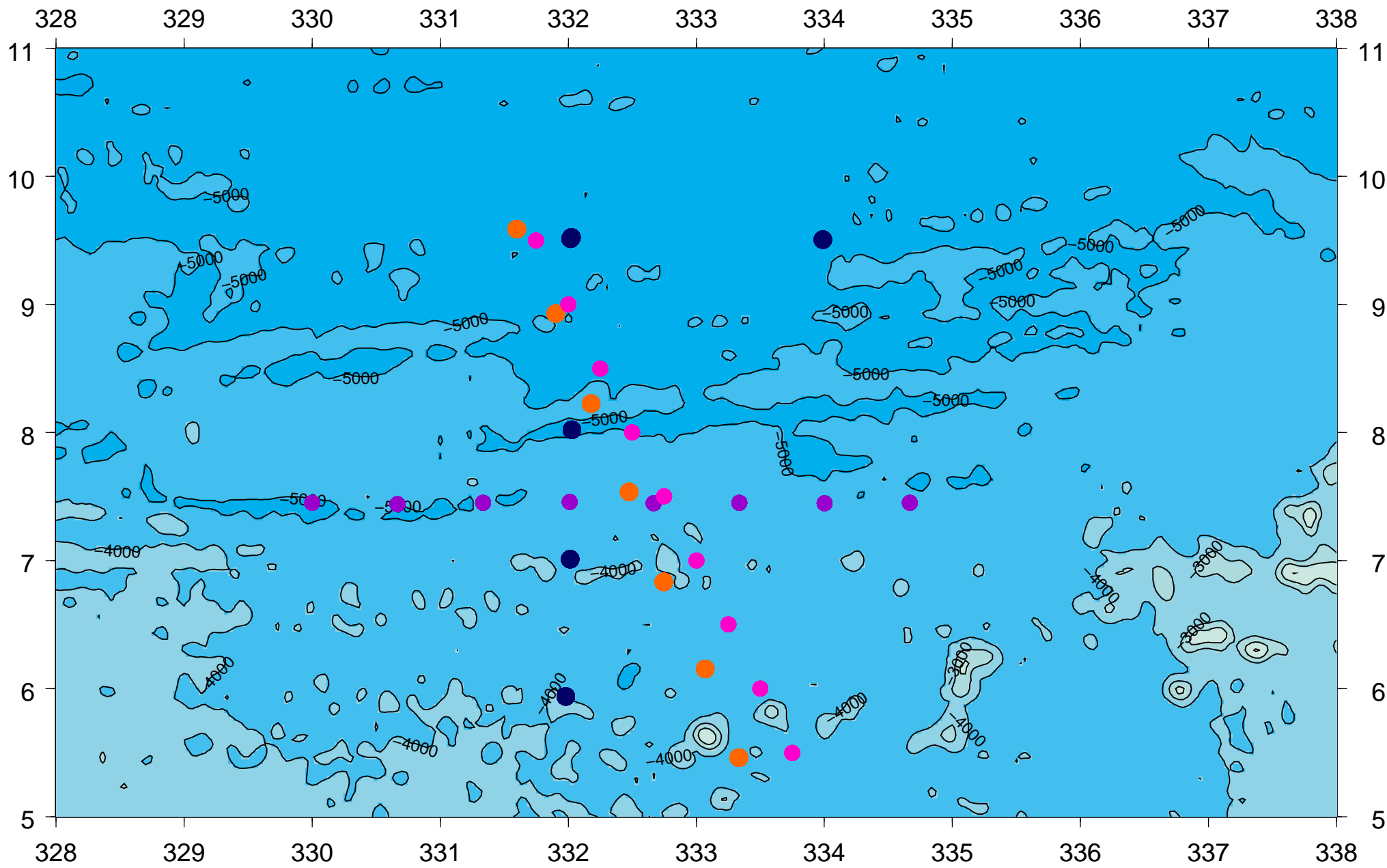


NA26_p01_crossing stations (325.0, 2.0, r=250km)



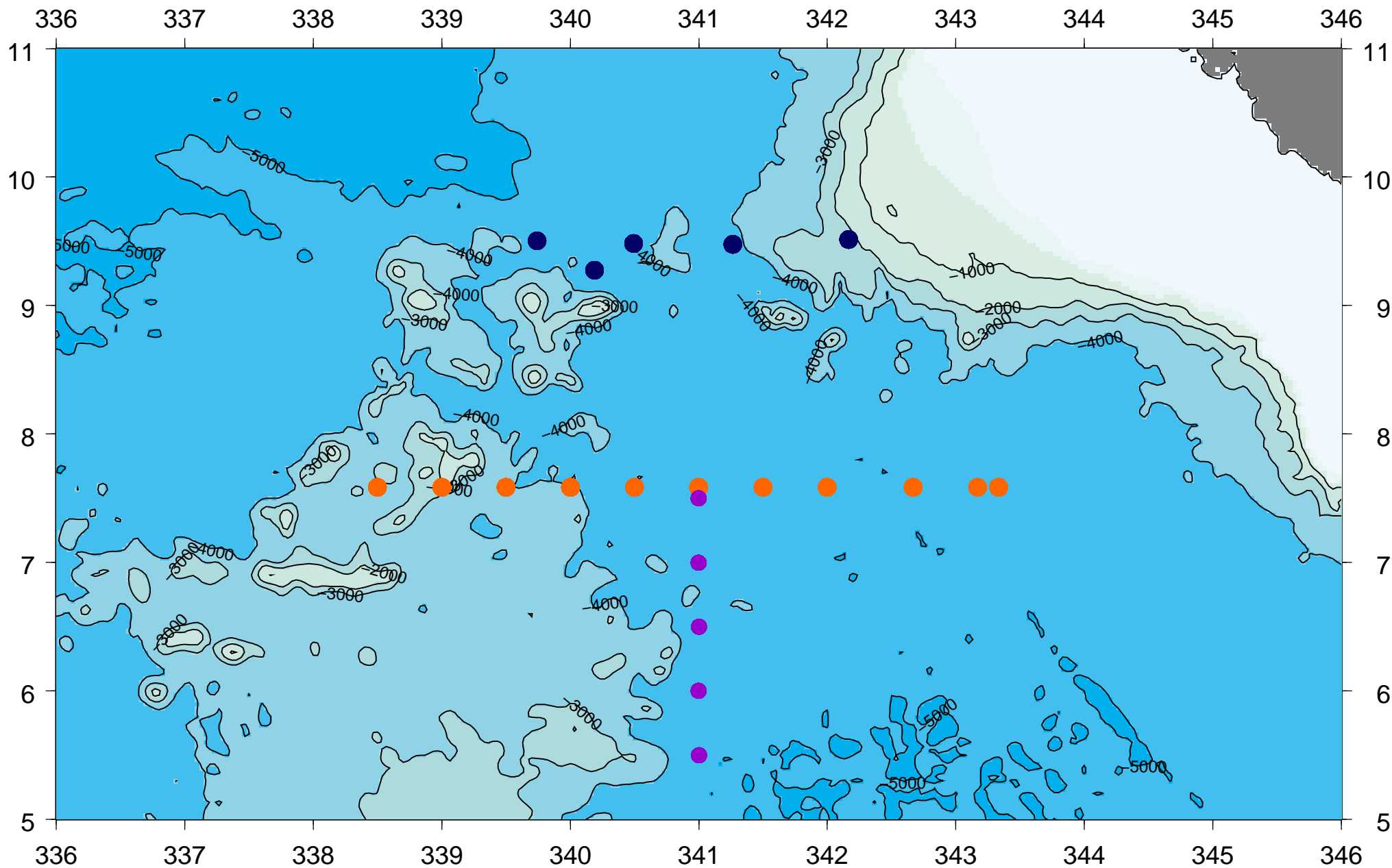
NA27_p01_crossing stations (332.5, 7.5, r=250km)

- 1983
- 1988
- 1993
- 2003



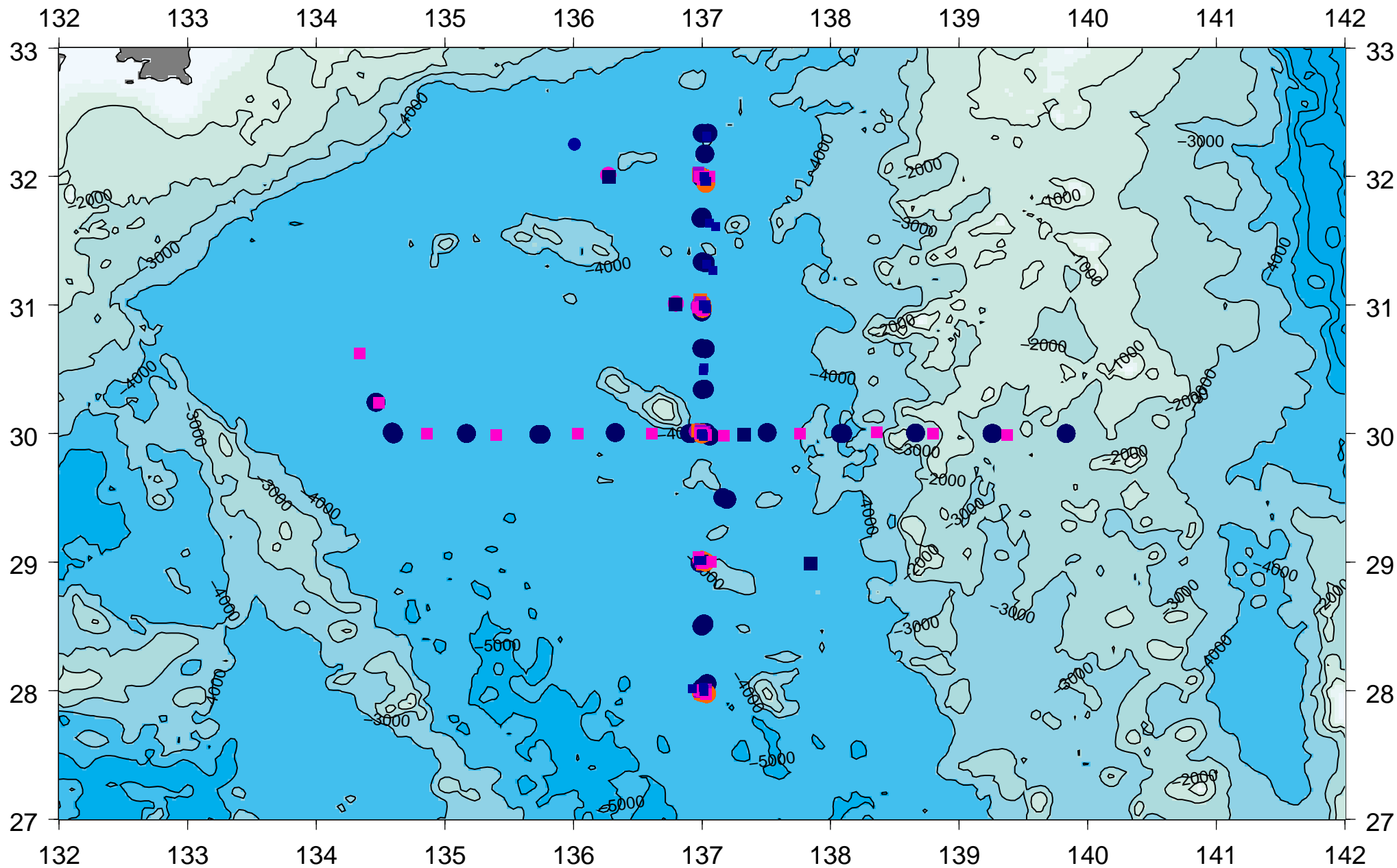
NA28_p01_crossing stations (341.0, 7.5, r=250km)

- 1983
- 1993
- 1994



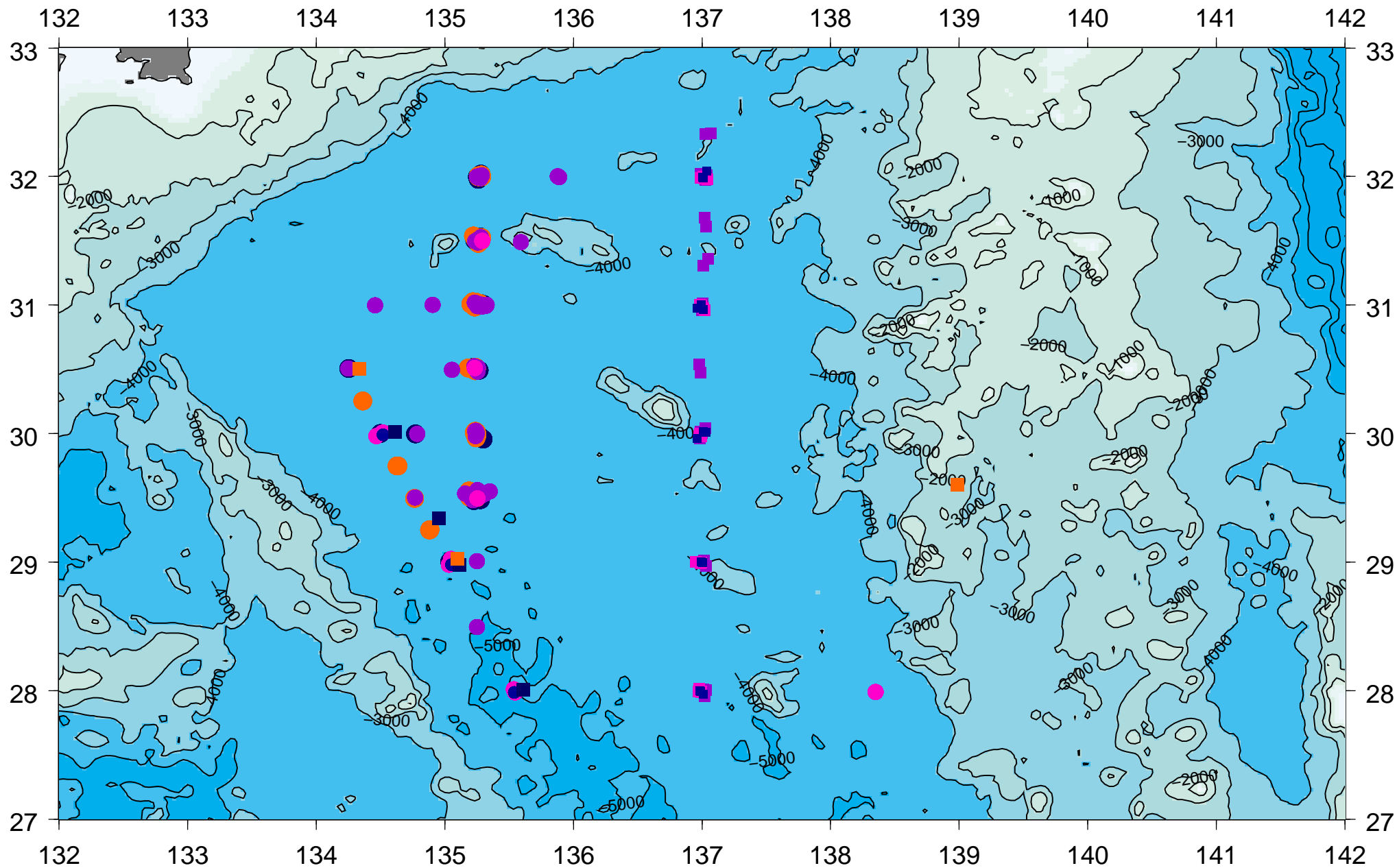
NP01_p01_crossing stations (137.0, 30.0, r=250km)

● 1994 ● 1997 ● 1998 ● 1999 ● 2000 ■ 2001 ■ 2002 ■ 2003 ■ 2004 ■ 2005

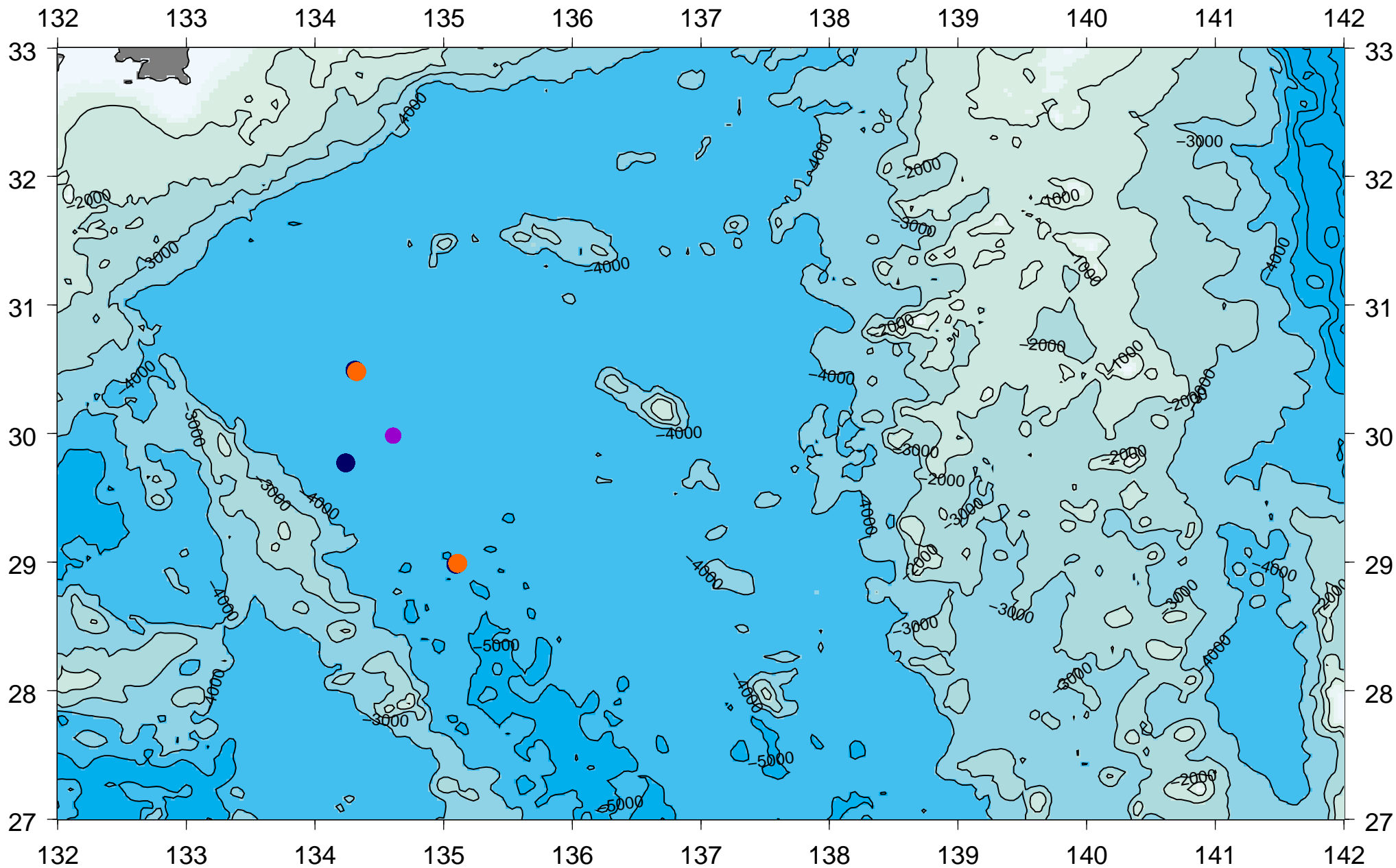


NP01_p02_crossing stations (137.0, 30.0, r=250km)

- 1998
- 1999
- 2000
- 2001
- 2002
- 2003
- 2004
- 2006
- 2007
- 2008

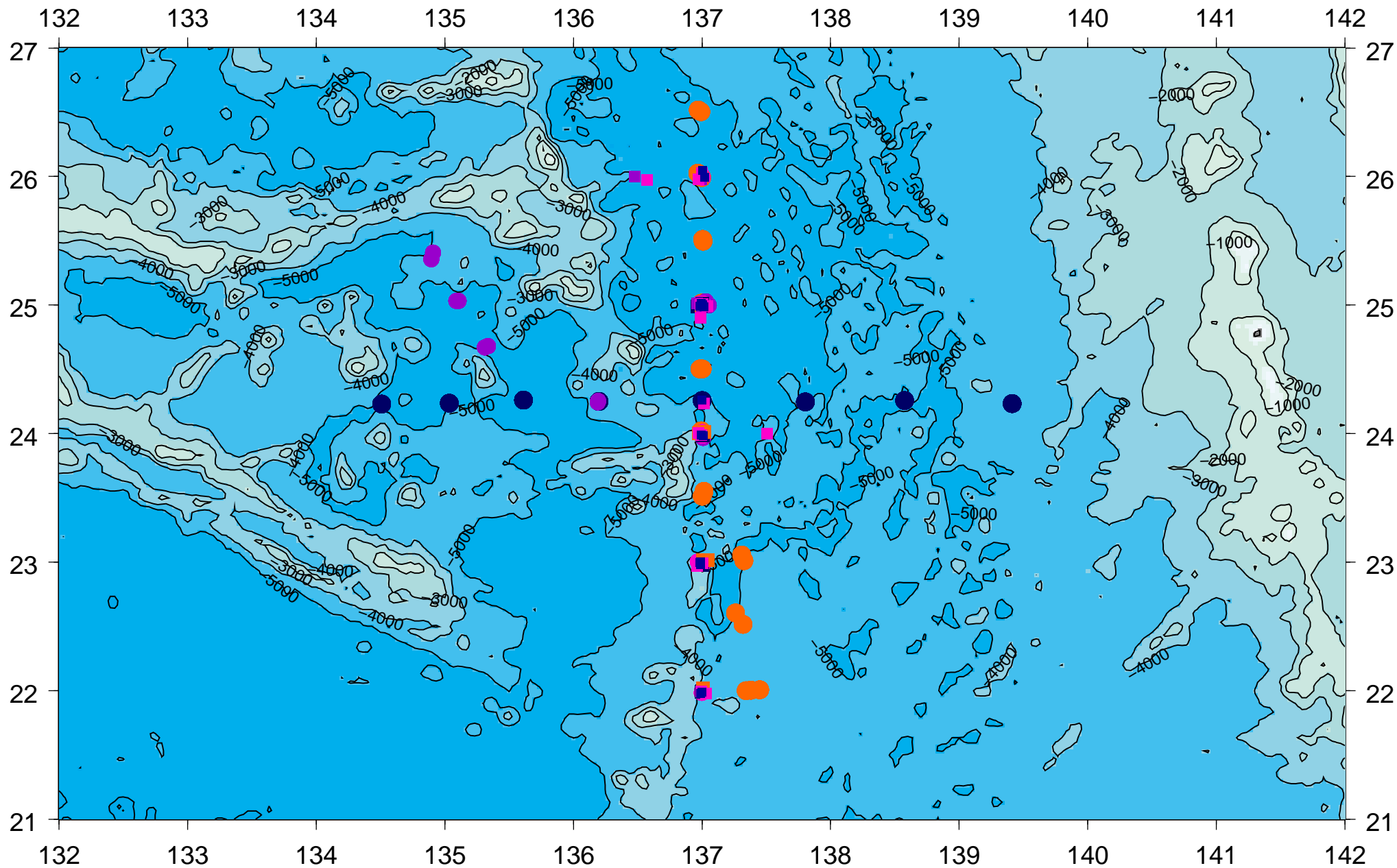


NP01_p03_crossing stations (137.0, 30.0, r=250km)



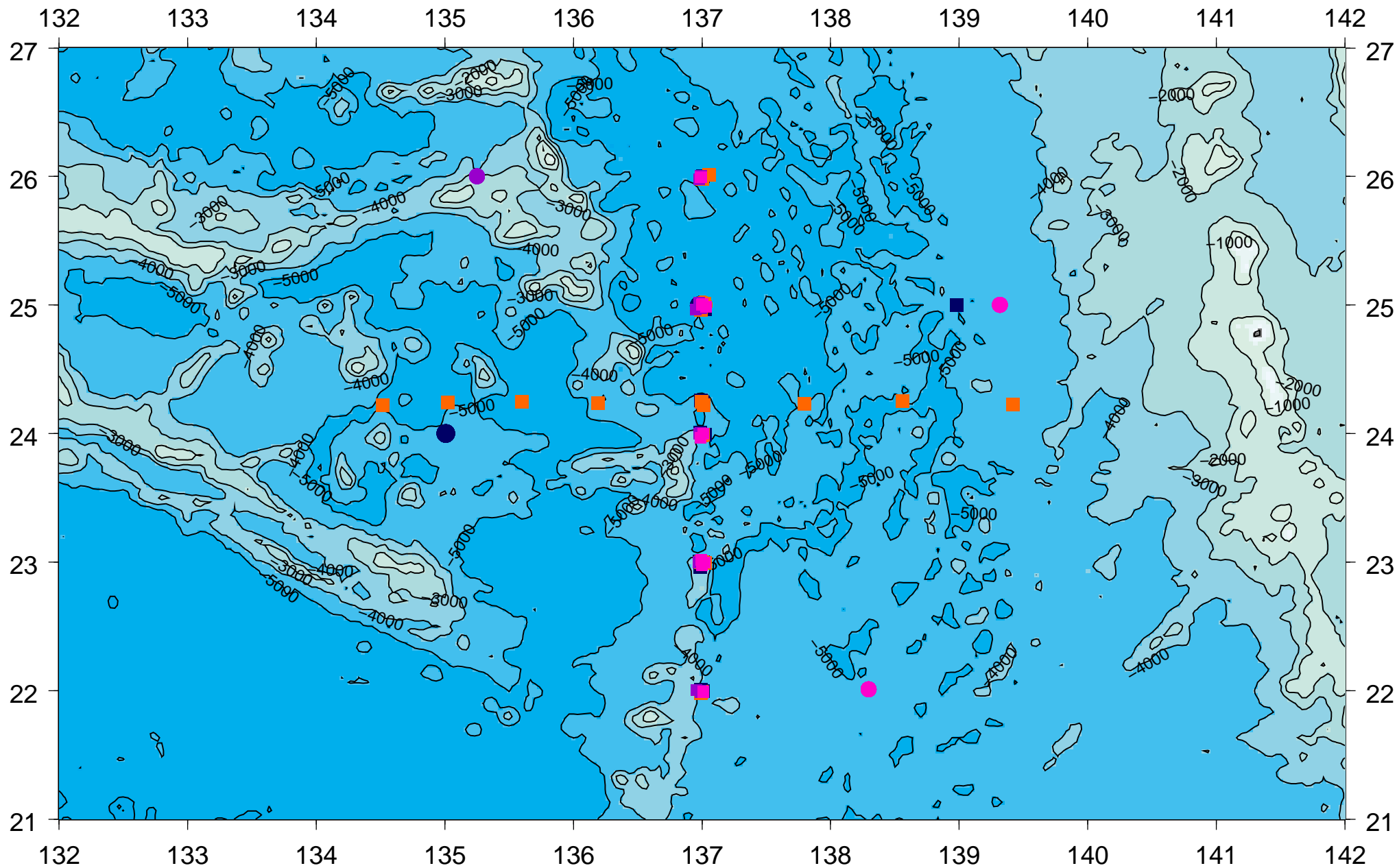
NP02_p01_crossing stations (137.0, 24.2, r=250km)

- 1985
- 1994
- 1995
- 1997
- 1998
- 2000
- 2001
- 2002
- 2003
- 2004

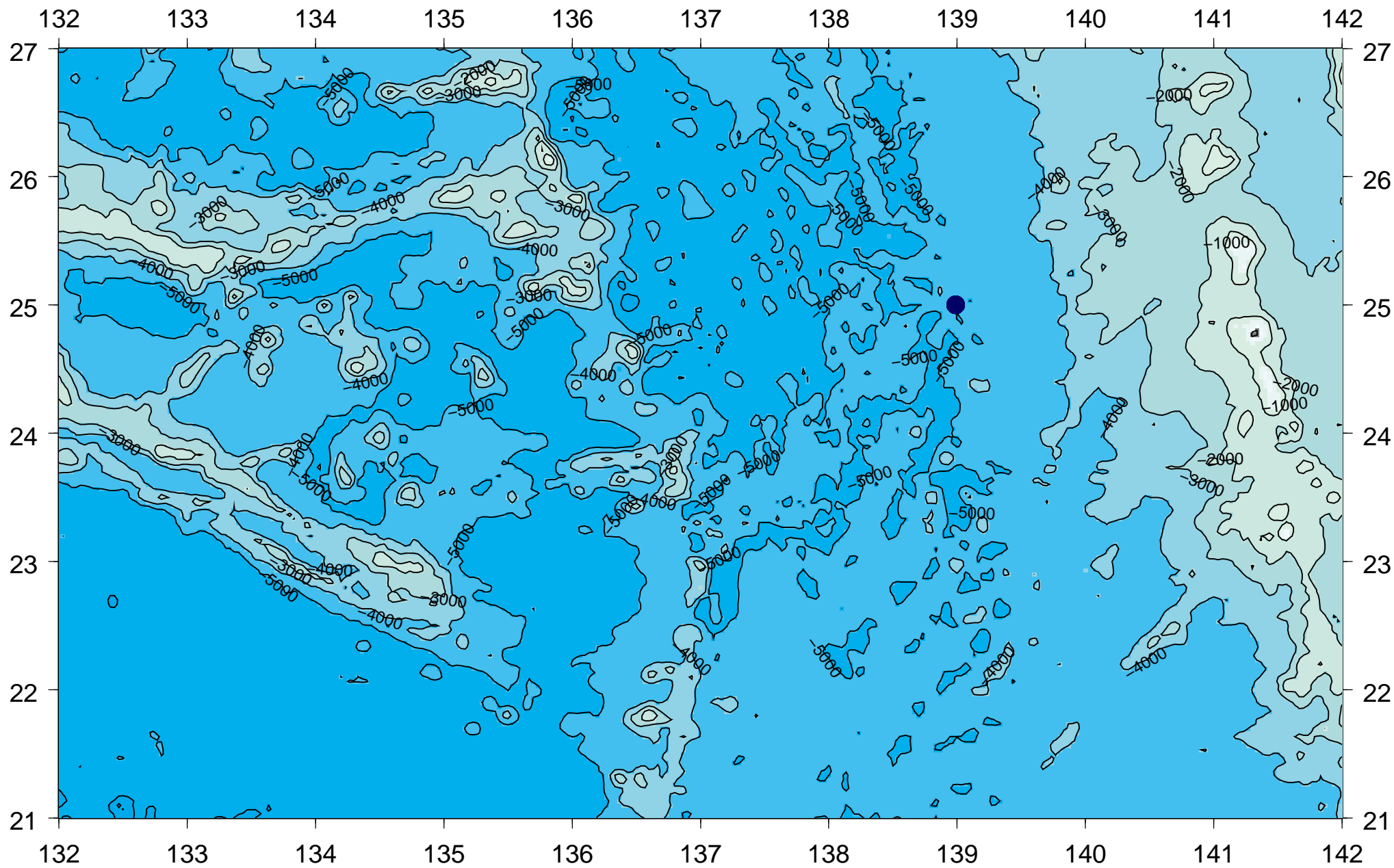


NP02_p02_crossing stations (137.0, 24.2, r=250km)

- 1998
- 1999
- 2000
- 2002
- 2003
- 2005
- 2006
- 2007
- 2008
-

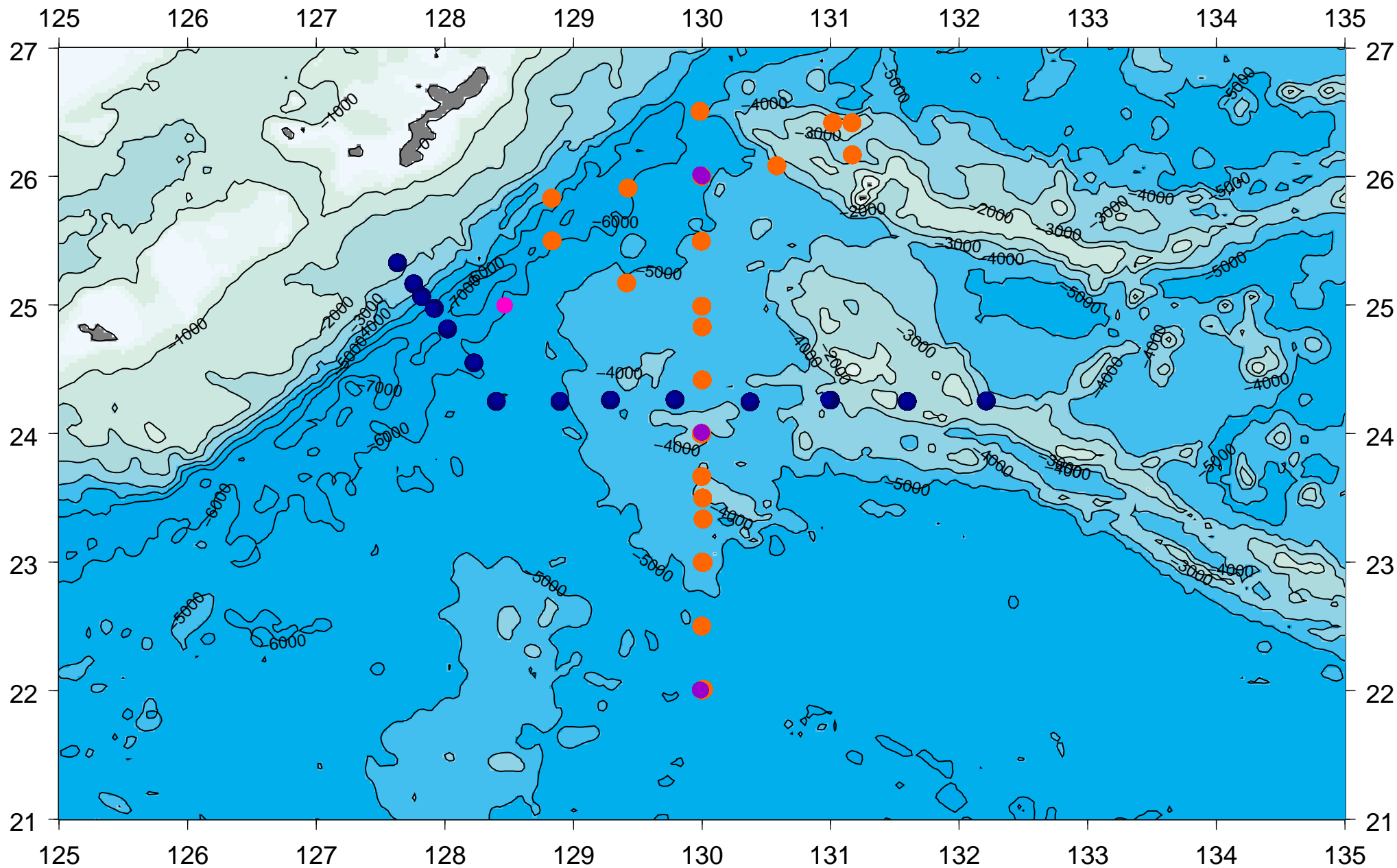


NP02_p03_crossing stations (137.0, 24.2, r=250km)



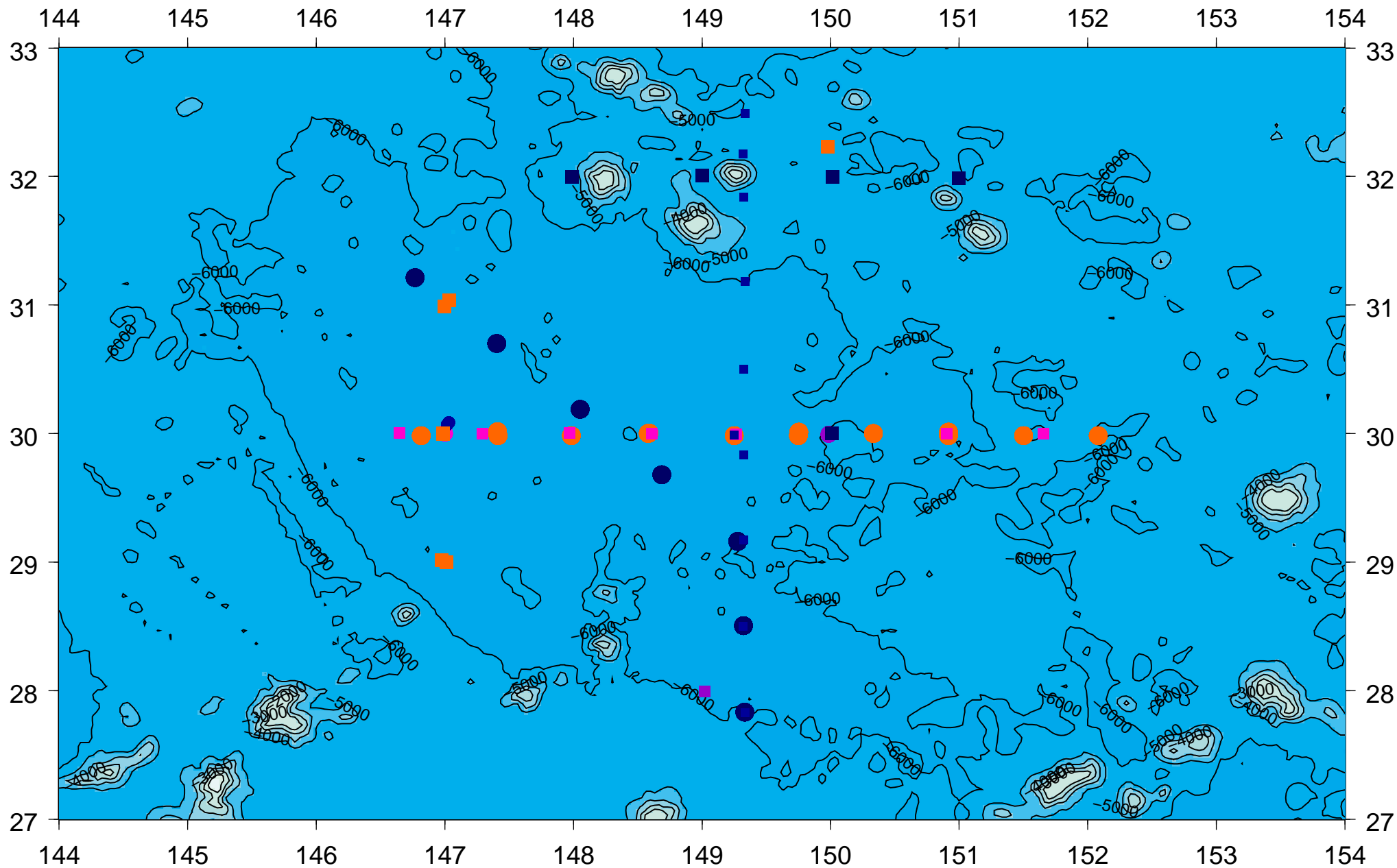
NP03_p01_crossing stations (130.0, 24.2, r=250km)

- 1985
- 1996
- 1997
- 2002
- 2006



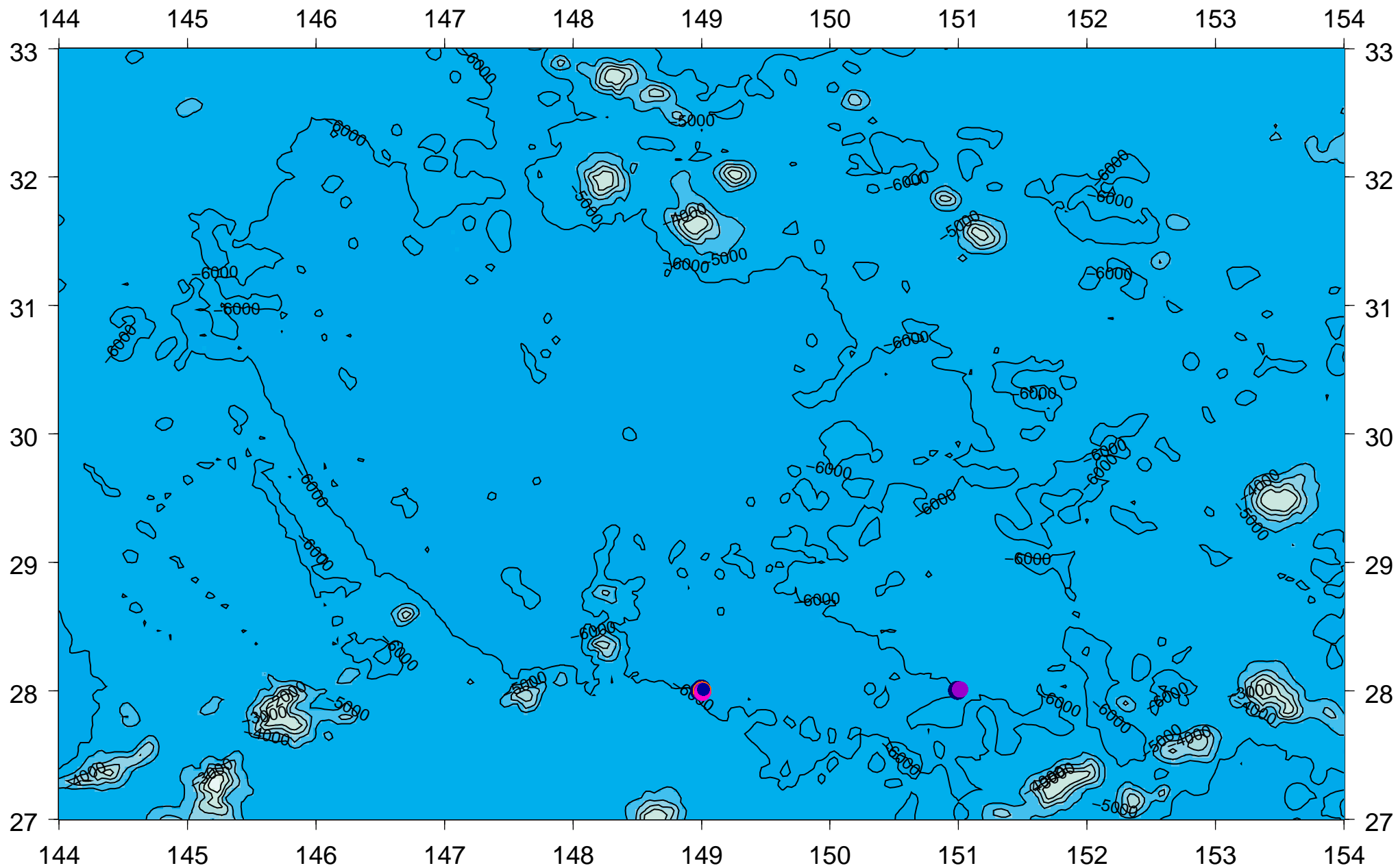
NP04_p01_crossing stations (149.3, 30.0, r=250km)

- 1993
- 1994
- 1995
- 1999
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005



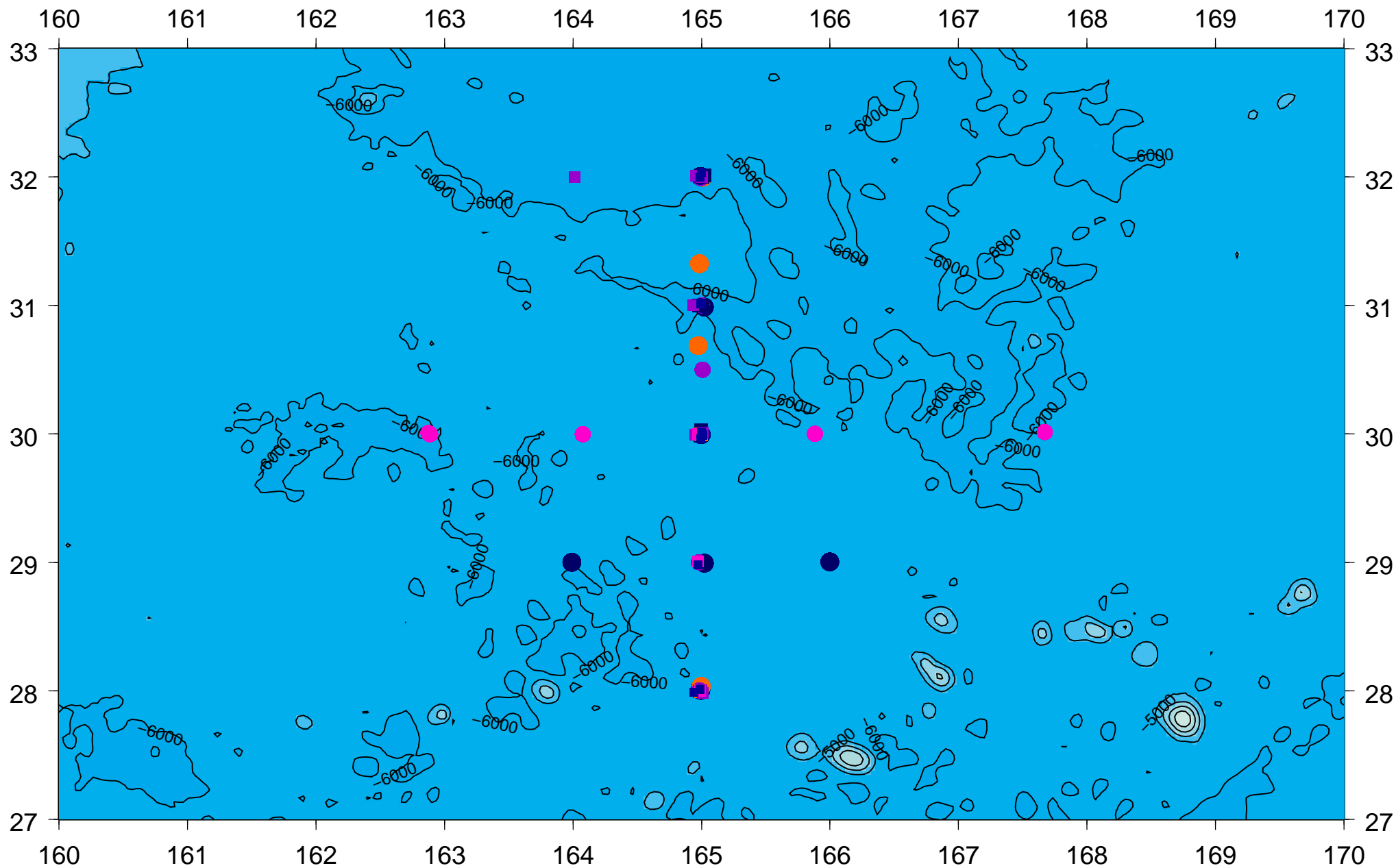
NP04_p02_crossing stations (149.3, 30.0, r=250km)

- 2004
- 2005
- 2006
- 2007
- 2008



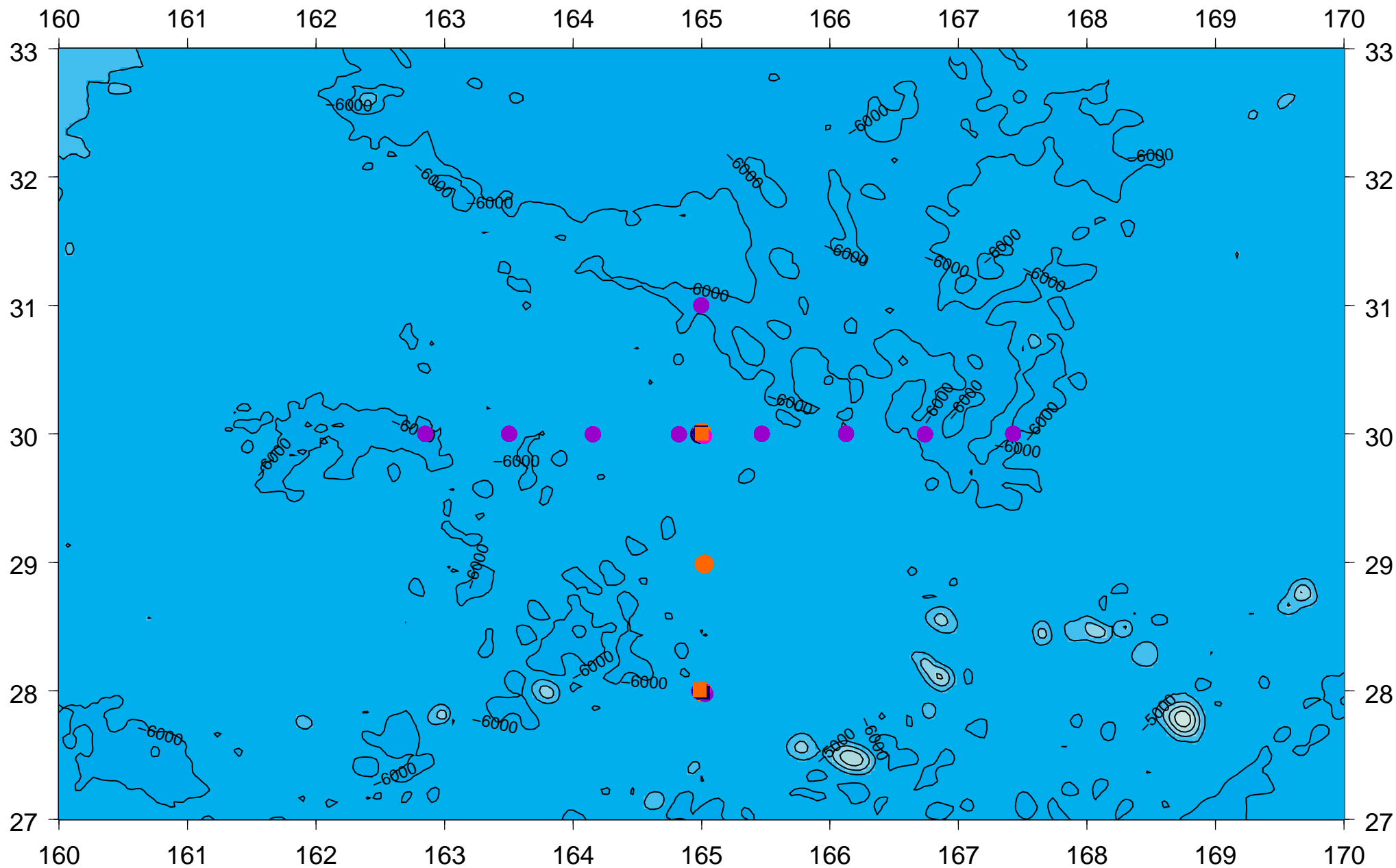
NP05_p01_crossing stations (165.0, 30.0, r=250km)

- 1991
- 1992
- 1993
- 1994
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002



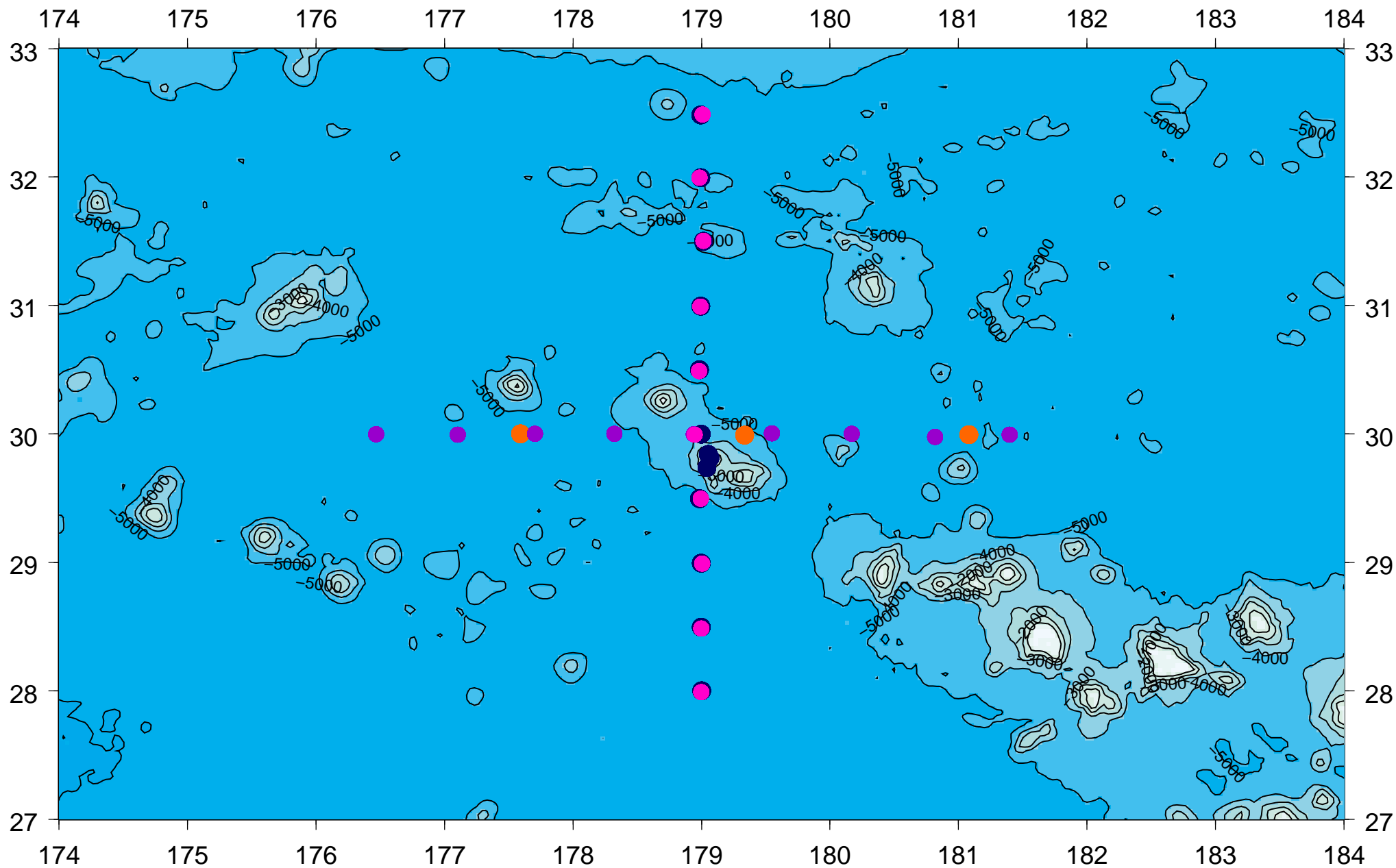
NP05_p02_crossing stations (165.0, 30.0, r=250km)

- 1995
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
-
-
-

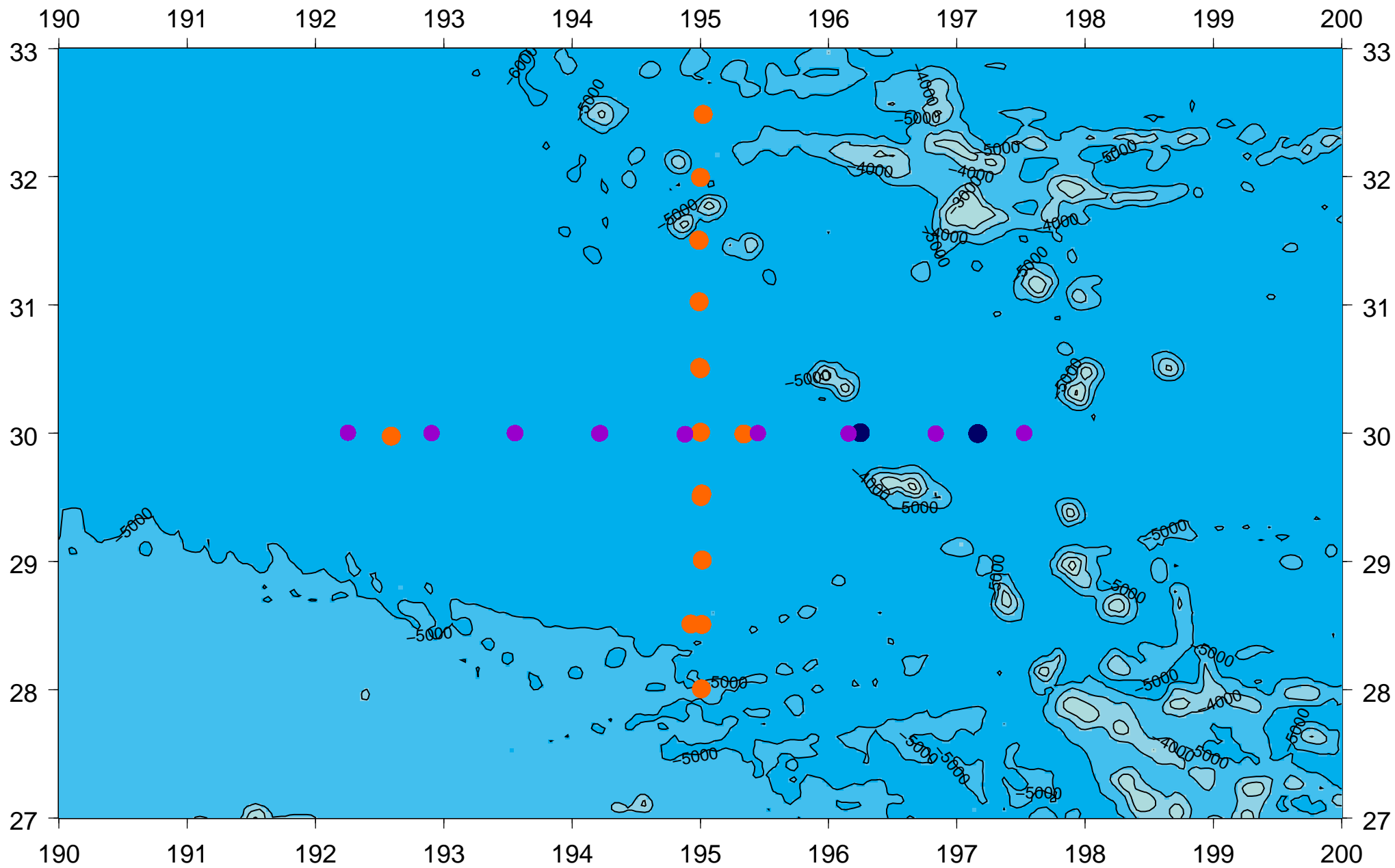


NP06_p01_crossing stations (179.0, 30.0, r=250km)

- 1993
- 1994
- 2004
- 2007
-
-
-
-
-

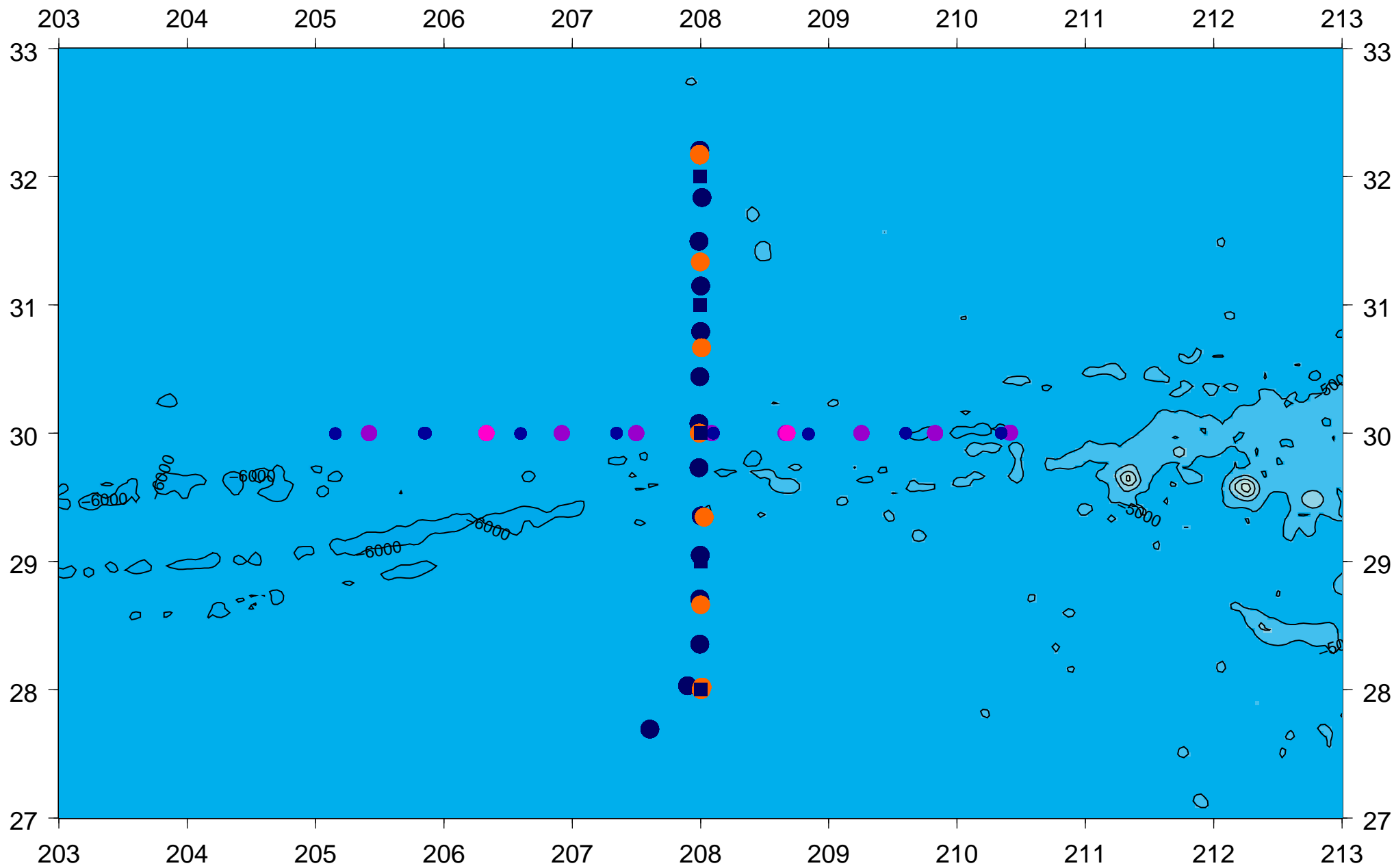


NP07_p01_crossing stations (195.0, 30.0, r=250km)



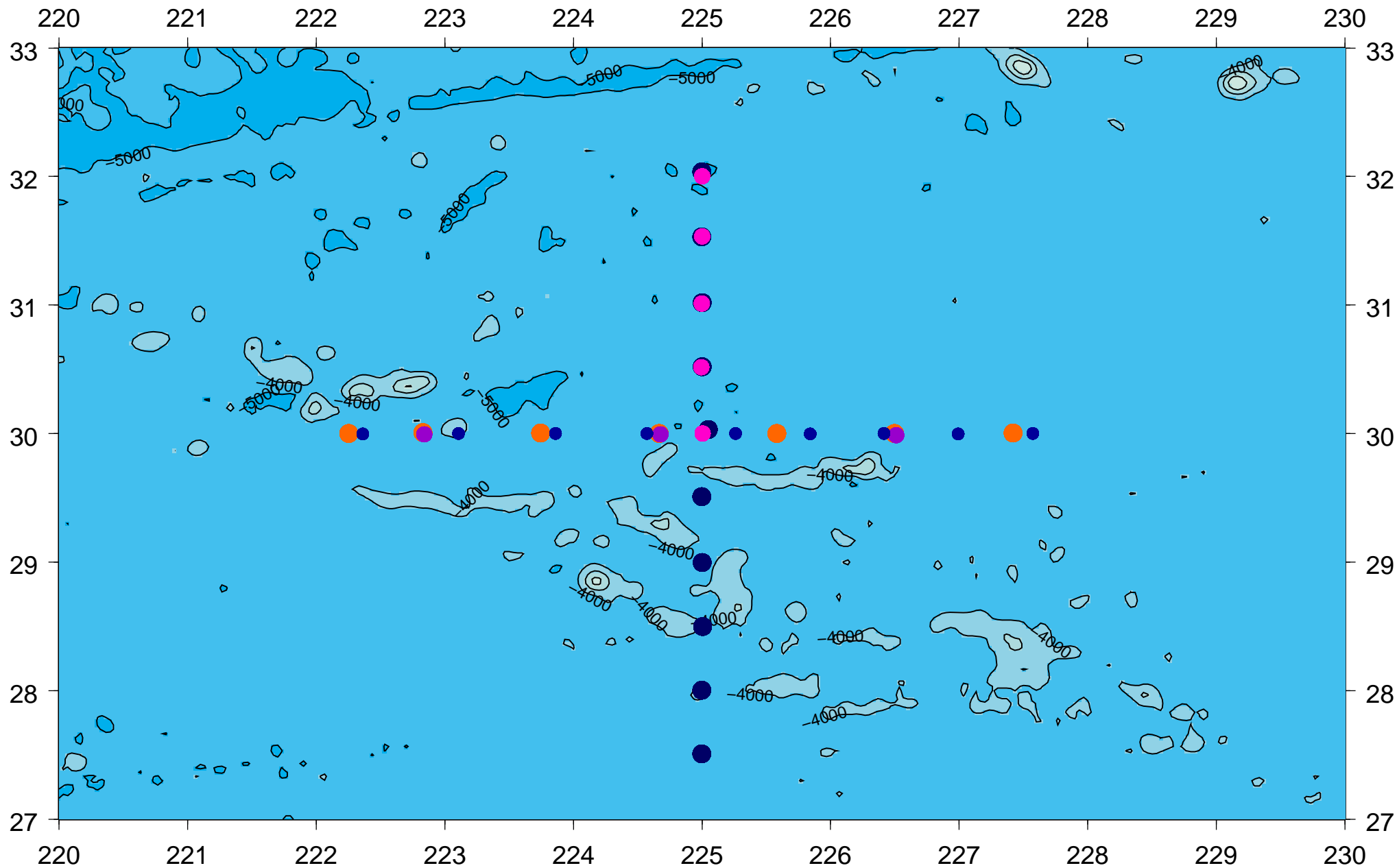
NP08_p01_crossing stations (208.0, 30.0, r=250km)

- 1984
- 1991
- 1993
- 1994
- 2004
- 2006



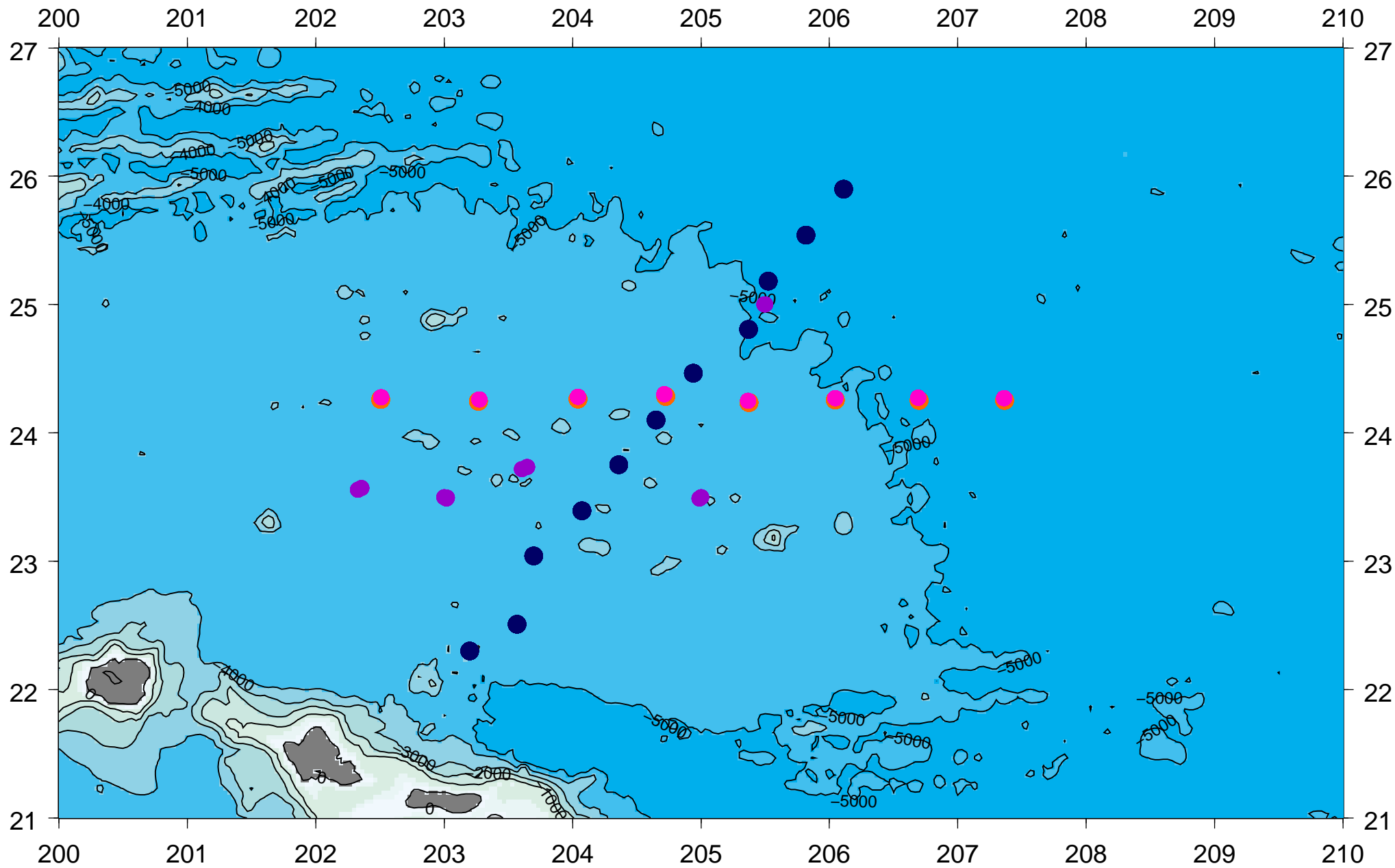
NP09_p01_crossing stations (225.0, 30.0, r=250km)

- 1991
- 1993
- 1994
- 2001
- 2004



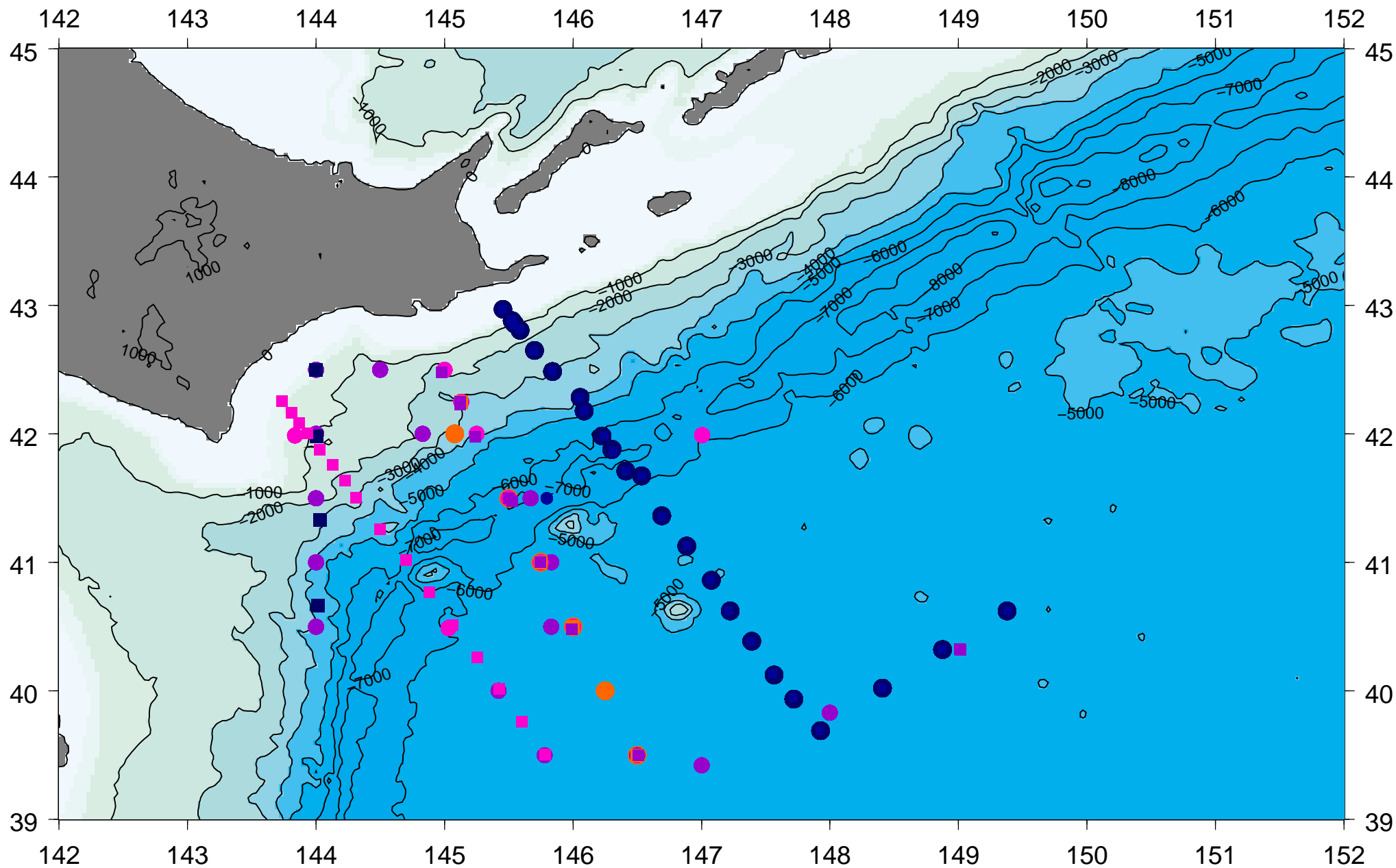
NP10_p01_crossing stations (204.7, 24.2, r=250km)

- 1984
- 1985
- 2002
- 2005



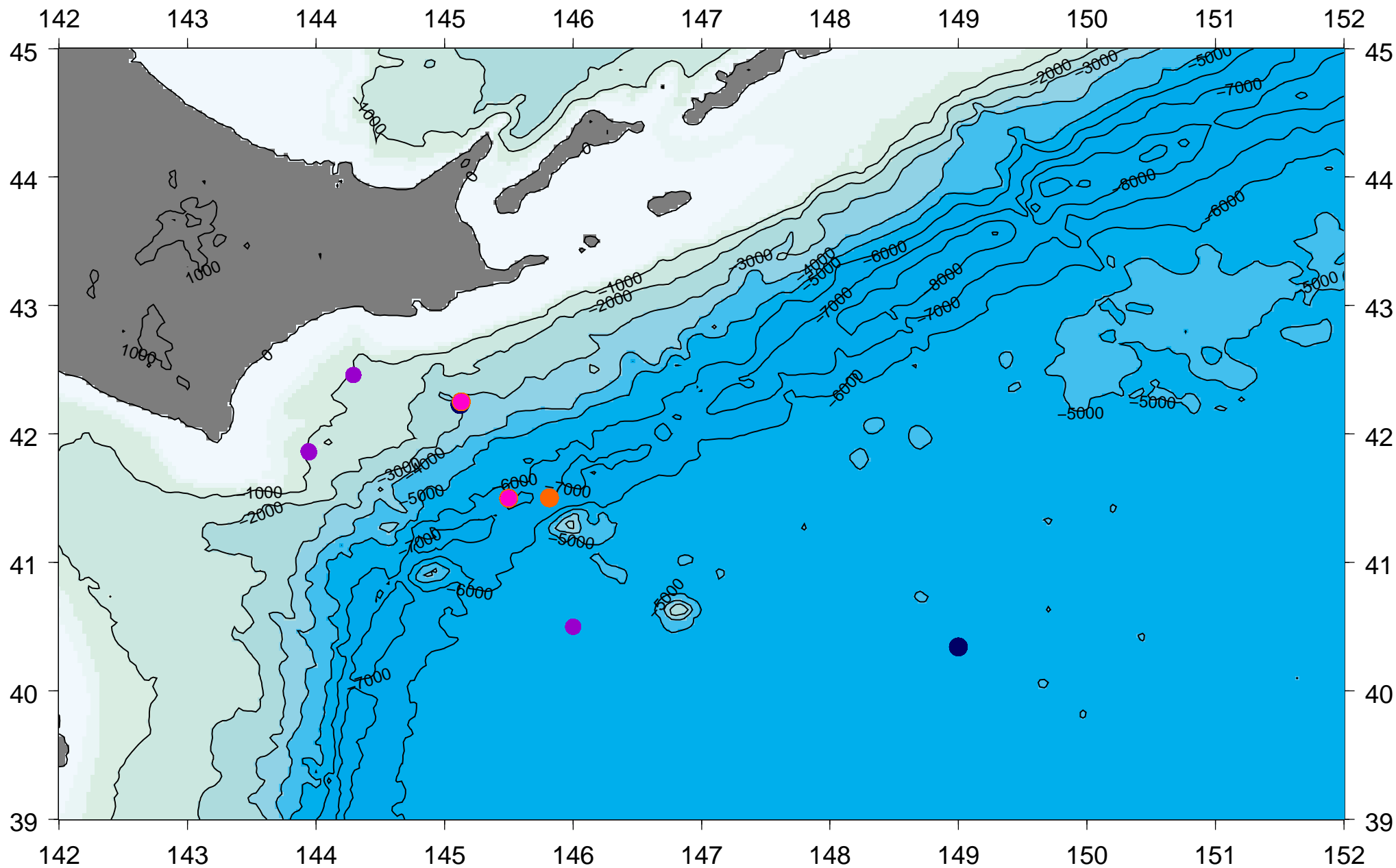
P01_P10_a_p01_crossing stations (146.6, 41.9, r=250km)

● 1985 ● 1996 ● 1997 ● 1998 ● 1999 ■ 2000 ■ 2001 ■ 2002 ■ 2005 ■ 2007



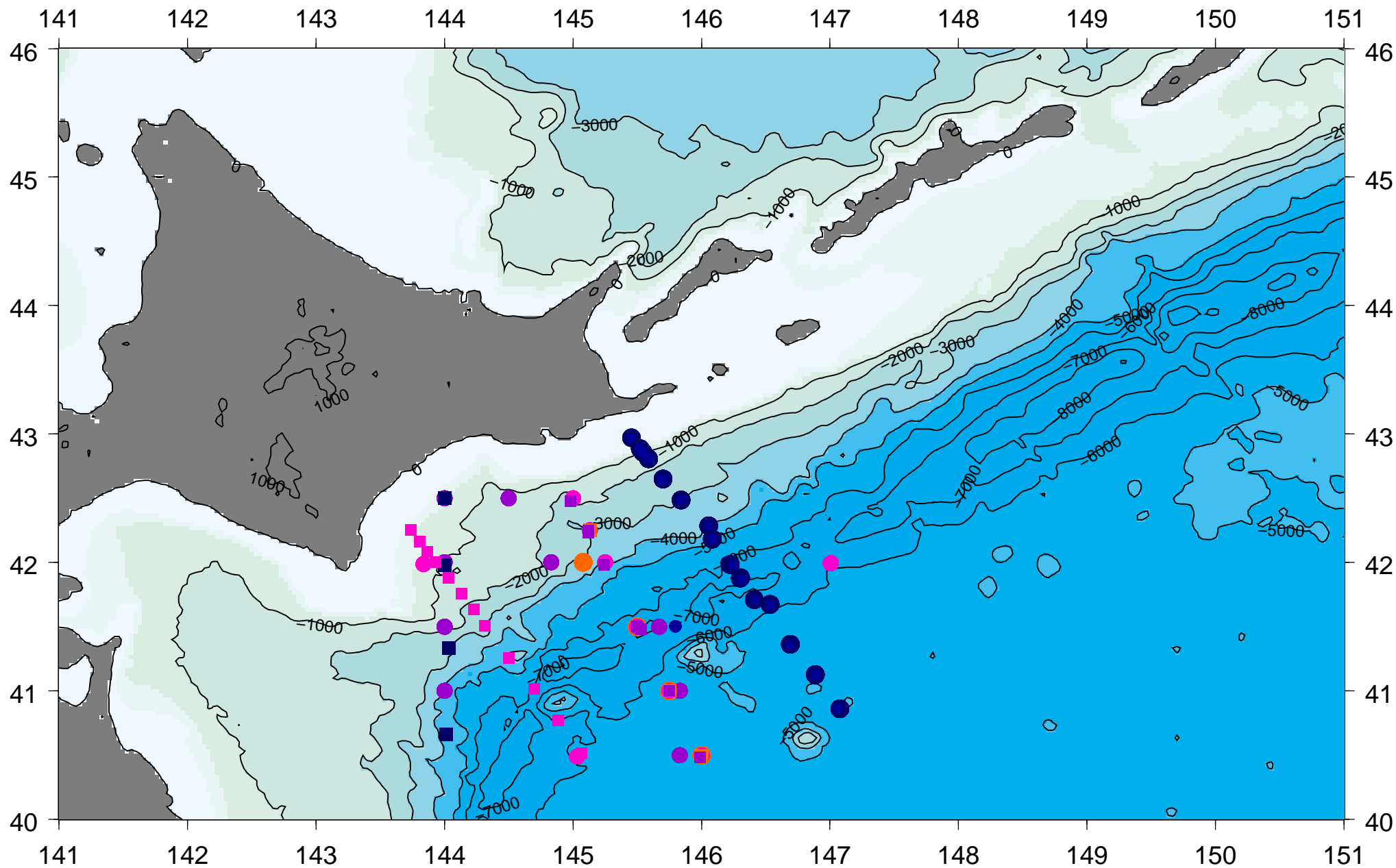
P01_P10_a_p02_crossing stations (146.6, 41.9, r=250km)

- 2003
- 2004
- 2006
- 2007



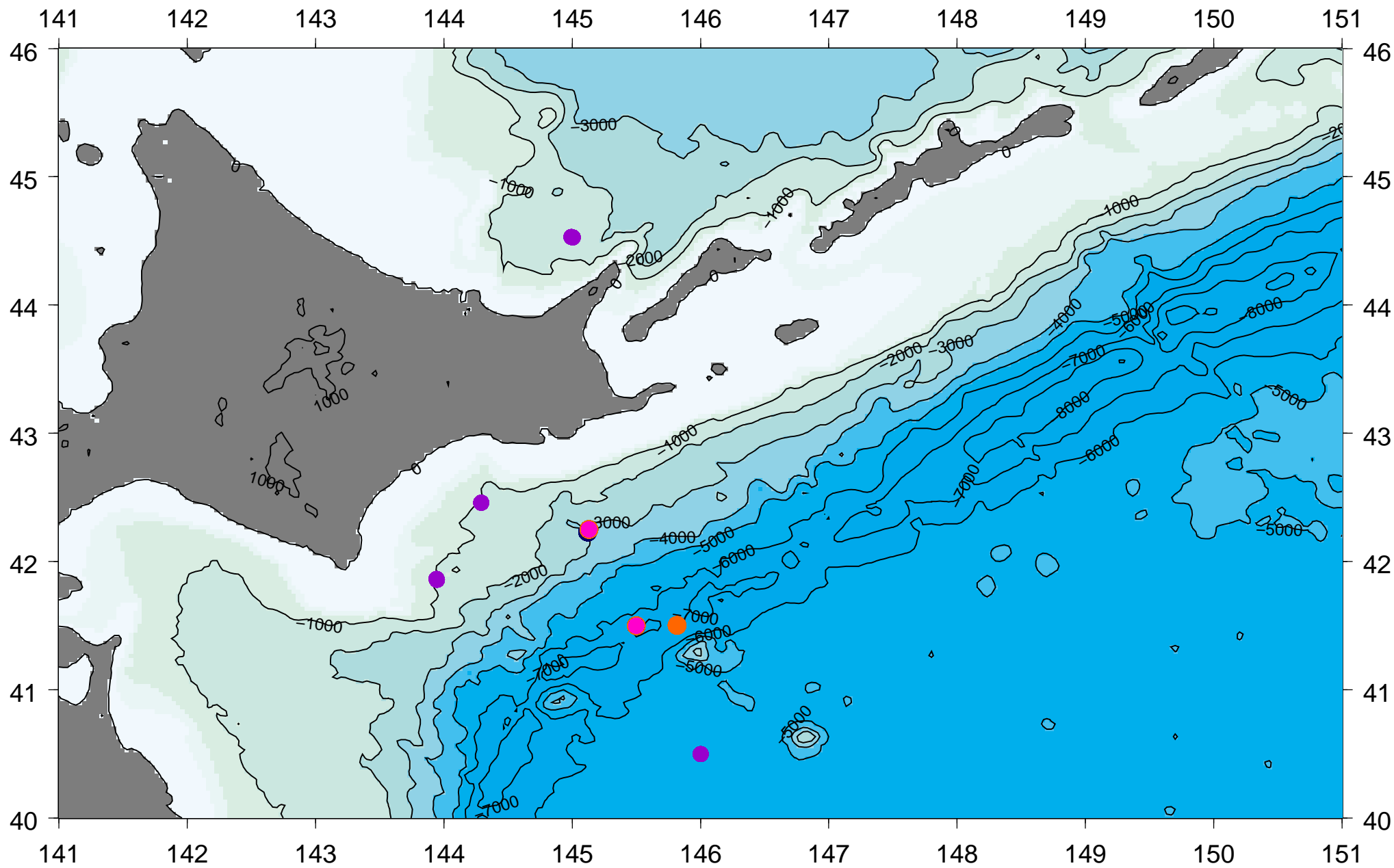
P01_P10_b_p01_crossing stations (145.6, 42.8, r=250km)

- 1985
- 1996
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002
- 2005
- 2007



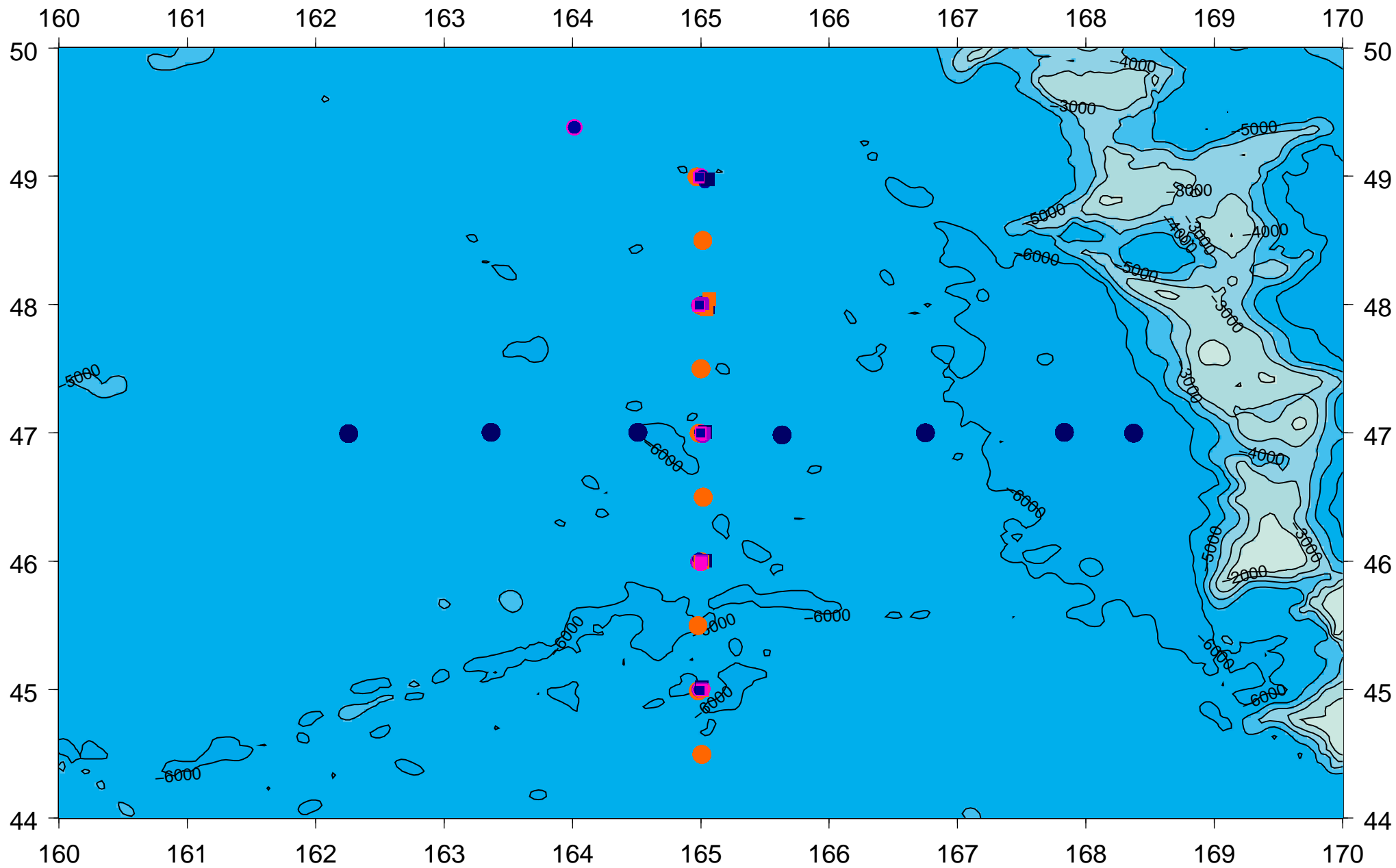
P01_P10_b_p02_crossing stations (145.6, 42.8, r=250km)

- 2003
- 2004
- 2006
- 2007



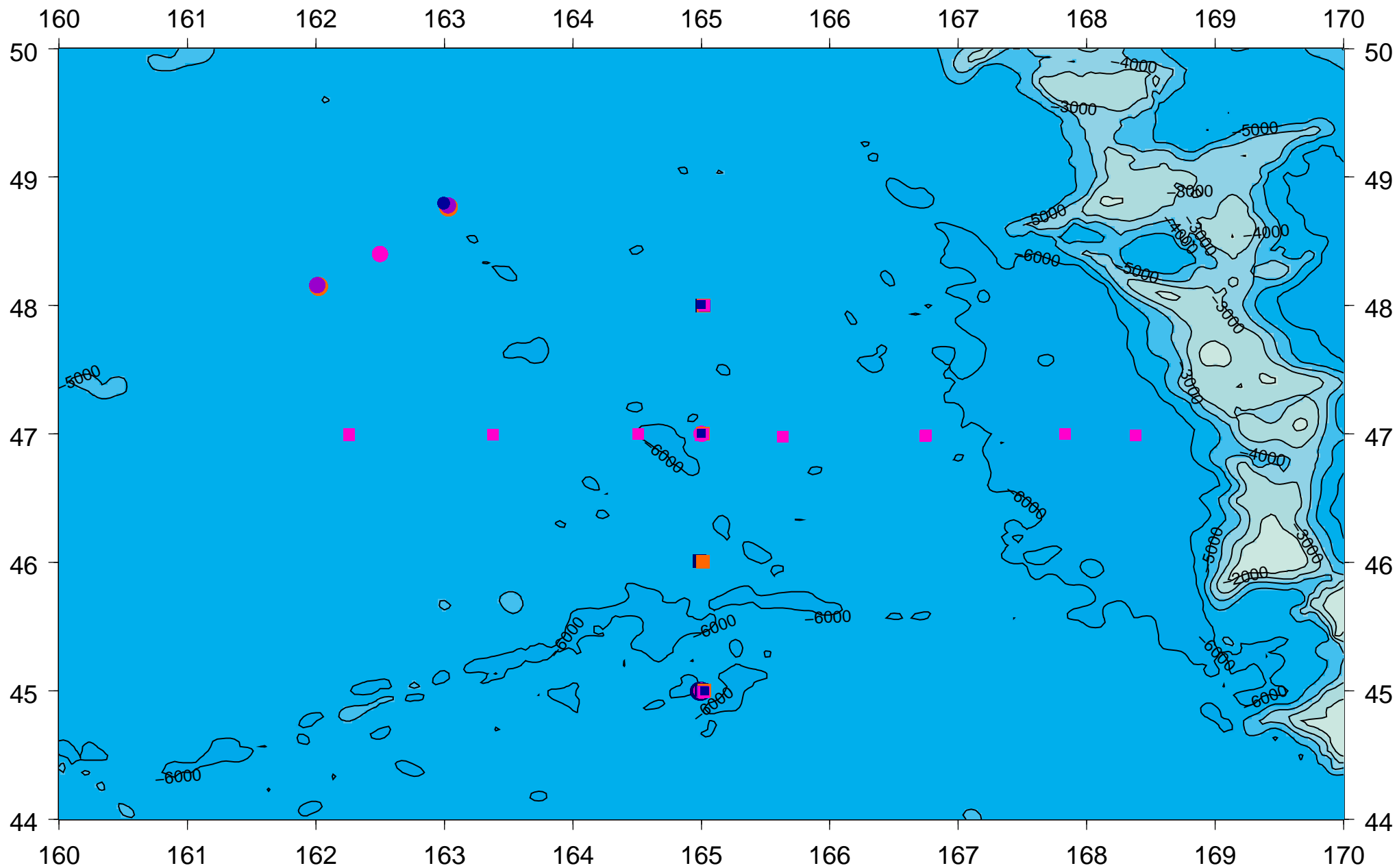
P01_P13_a_p01_crossing stations (165.0, 47.0, r=250km)

- 1985
- 1992
- 1993
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002
- 2003



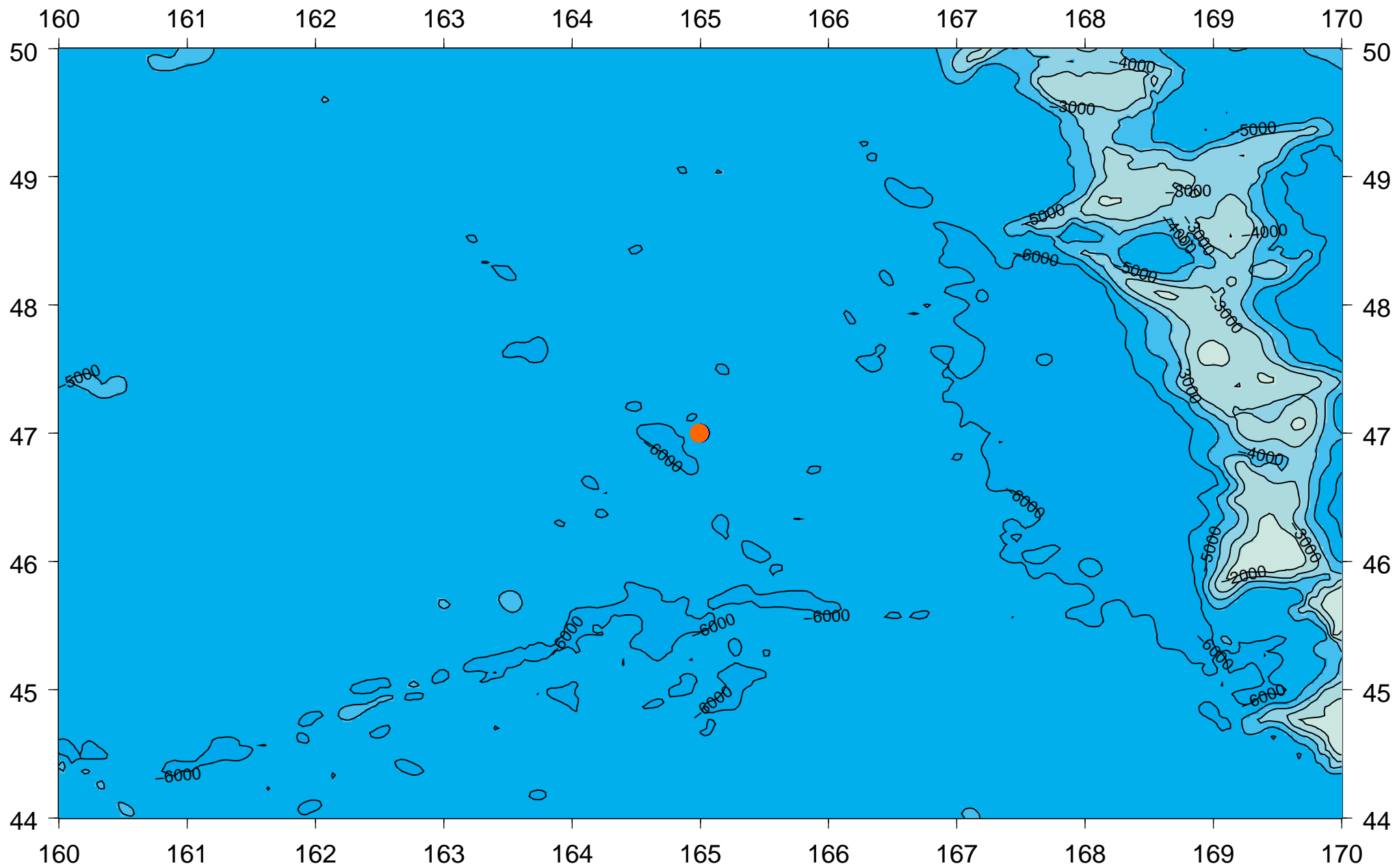
P01_P13_a_p02_crossing stations (165.0, 47.0, r=250km)

- 1995
- 1997
- 1998
- 2001
- 2002
- 2004
- 2005
- 2006
- 2007
- 2008



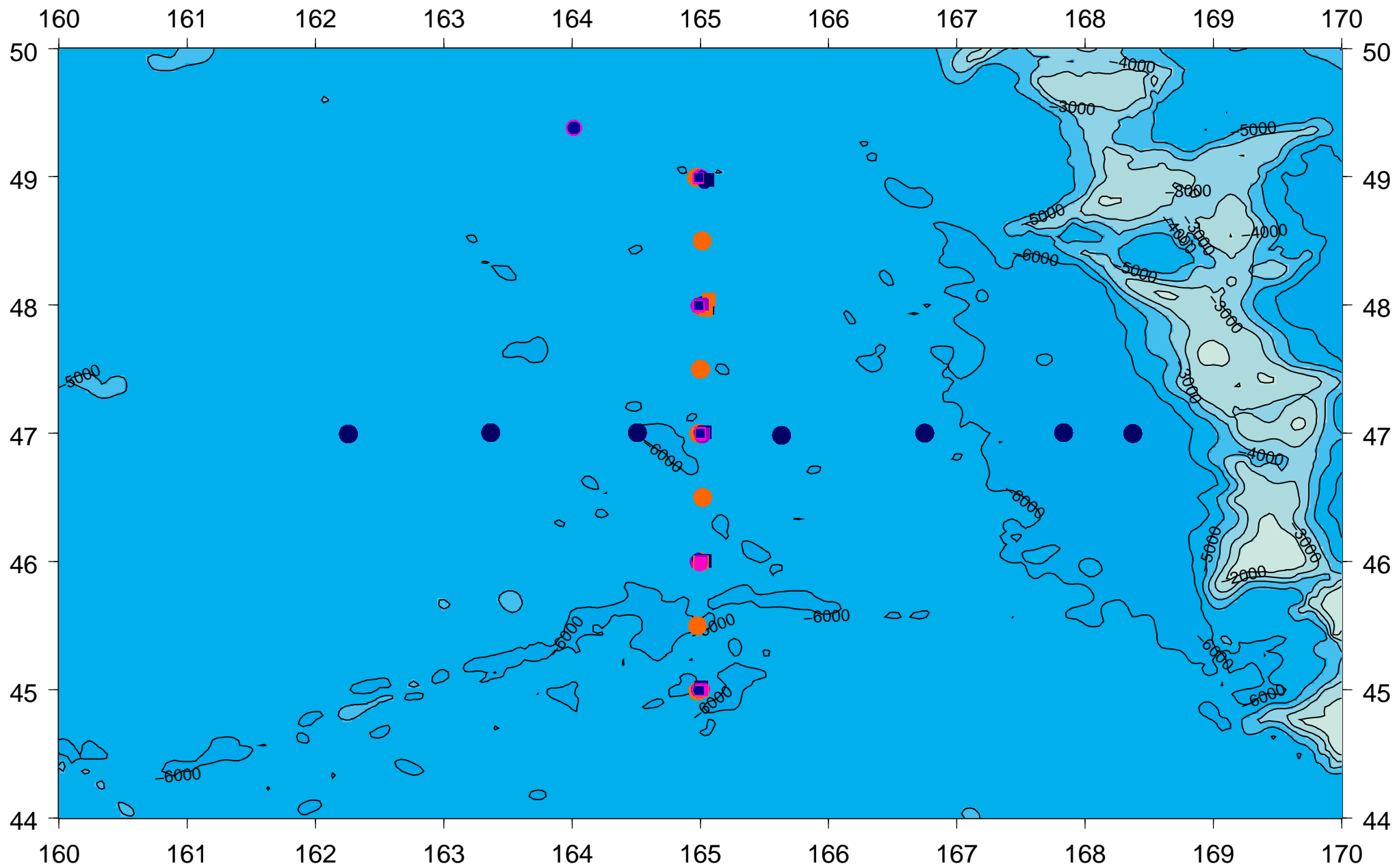
P01_P13_a_p03_crossing stations (165.0, 47.0, r=250km)

- 2003
- 2005



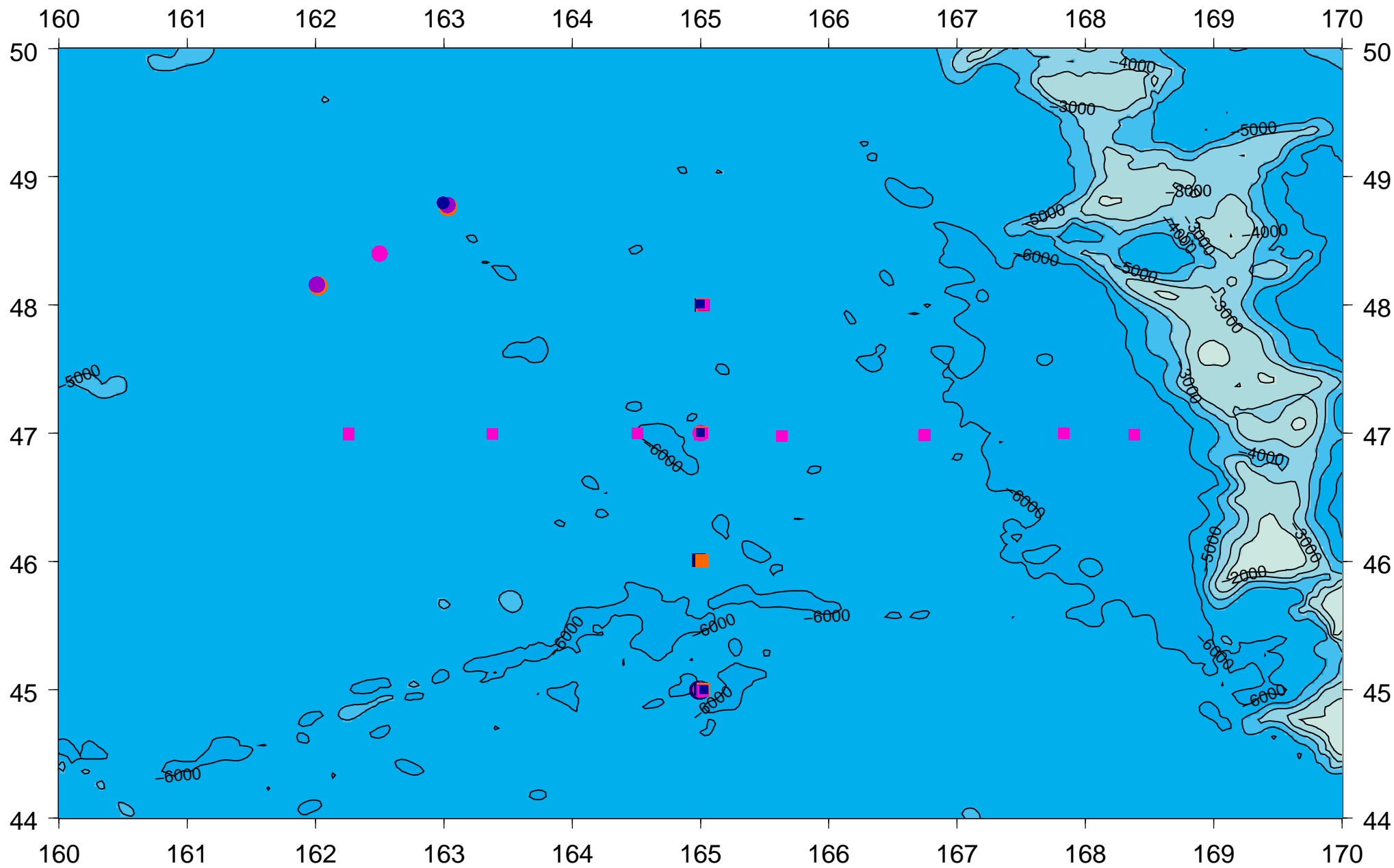
P01_P13_b_p01_crossing stations (165.0, 47.0, r=250km)

- 1985
- 1992
- 1993
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002
- 2003



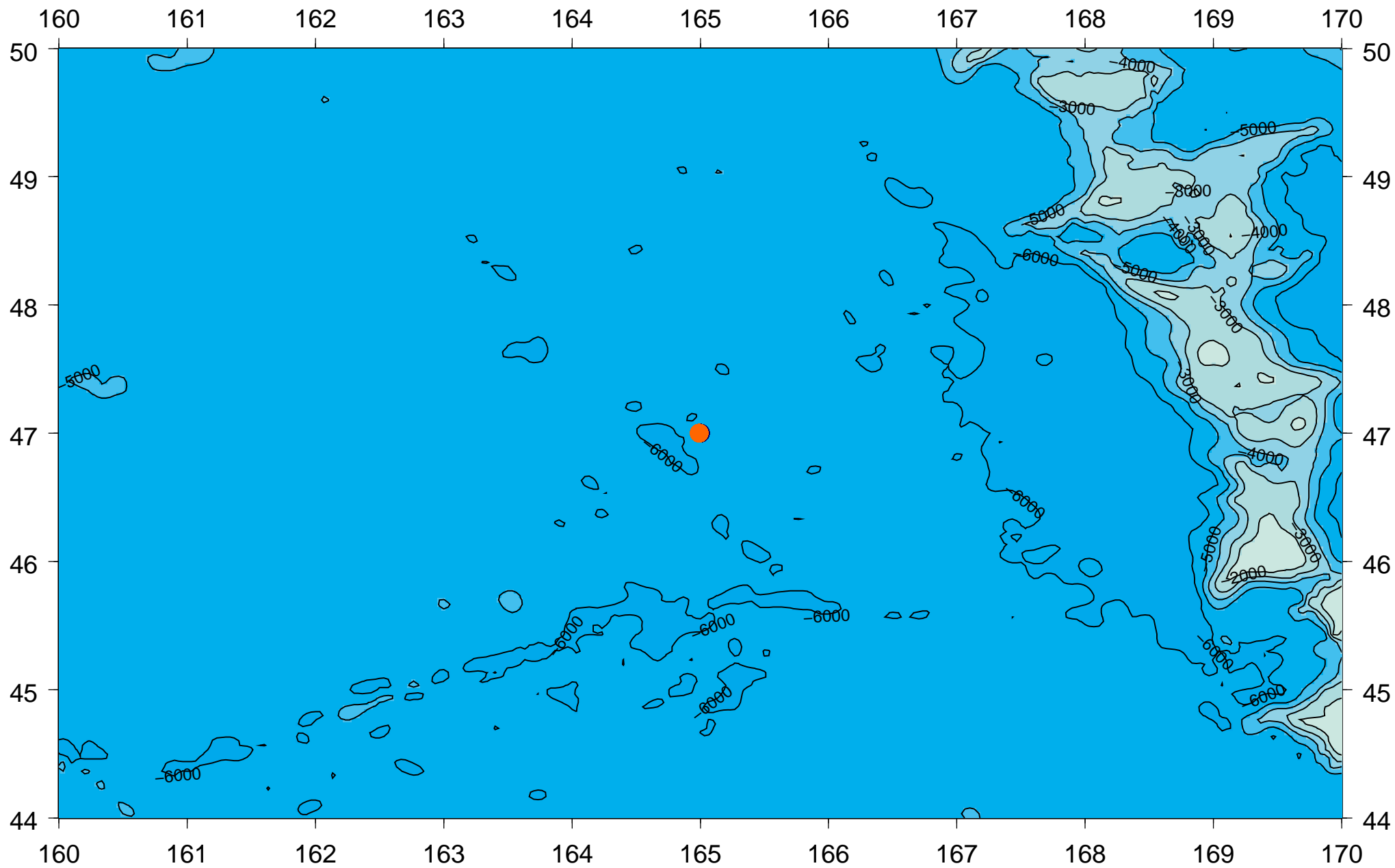
P01_P13_b_p02_crossing stations (165.0, 47.0, r=250km)

- 1995
- 1997
- 1998
- 2001
- 2002
- 2004
- 2005
- 2006
- 2007
- 2008



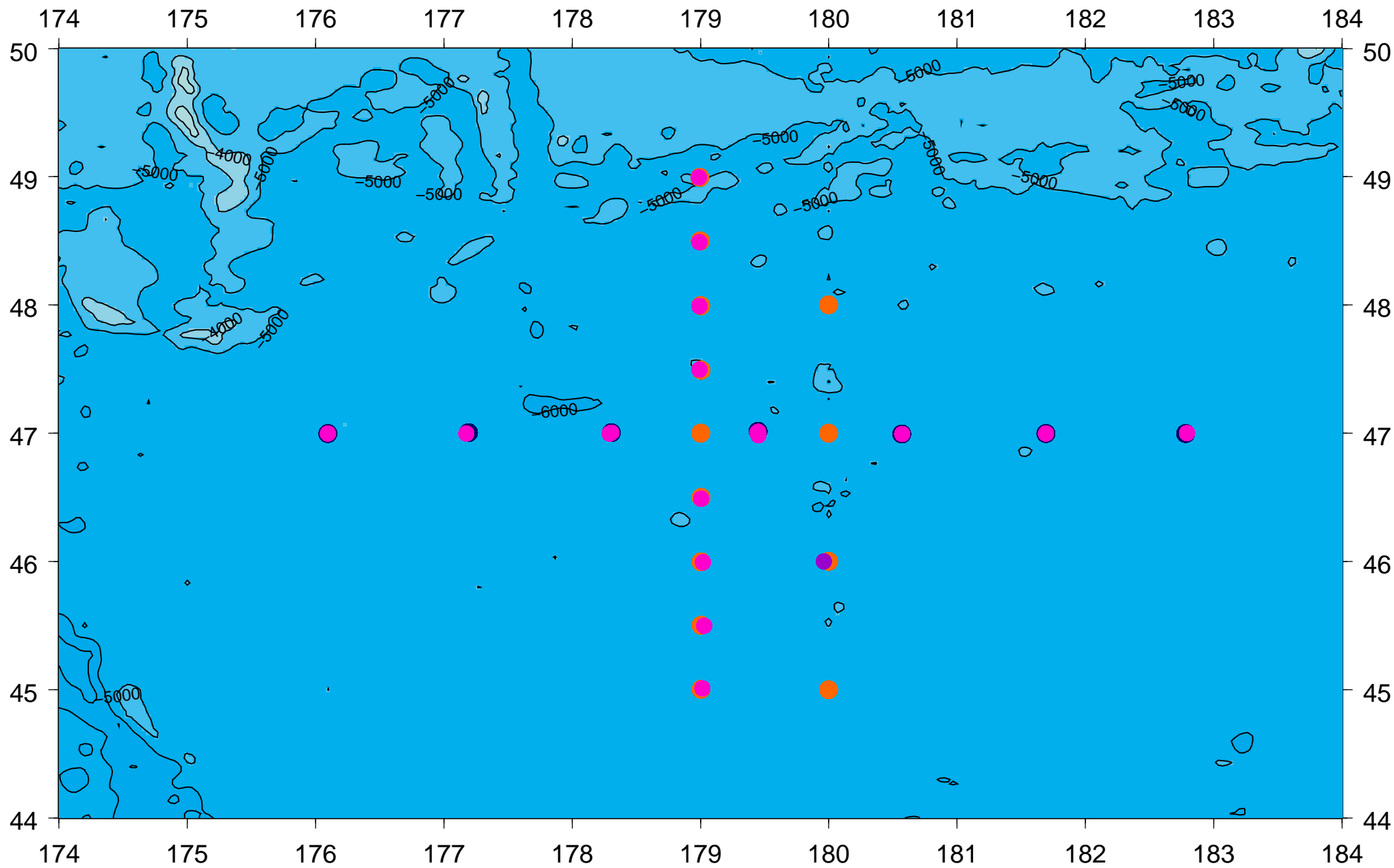
P01_P13_b_p03_crossing stations (165.0, 47.0, r=250km)

- 2003
- 2005



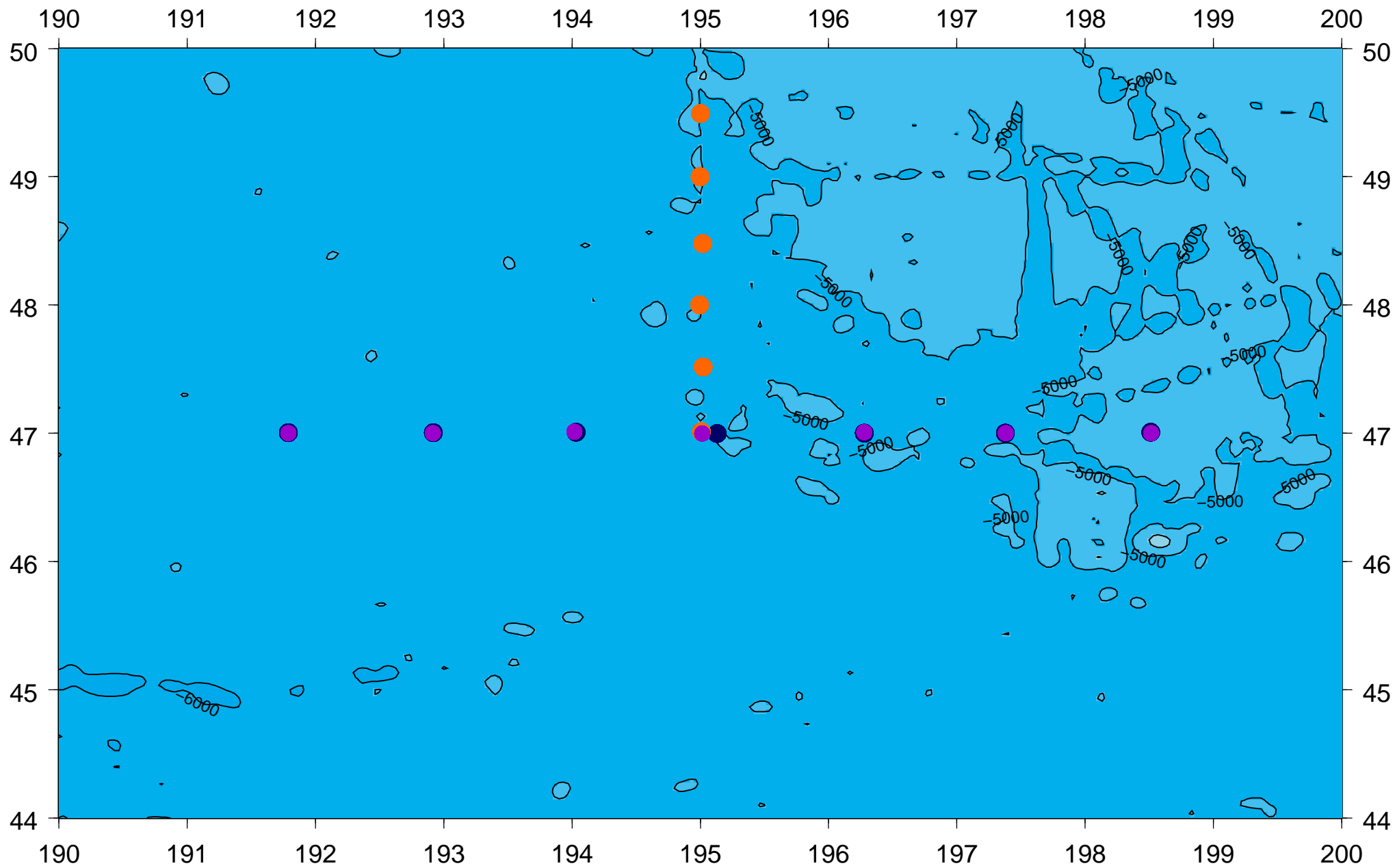
P01_P14_p01_crossing stations (179.5, 47.0, r=250km)

- 1985
- 1993
- 2005
- 2007



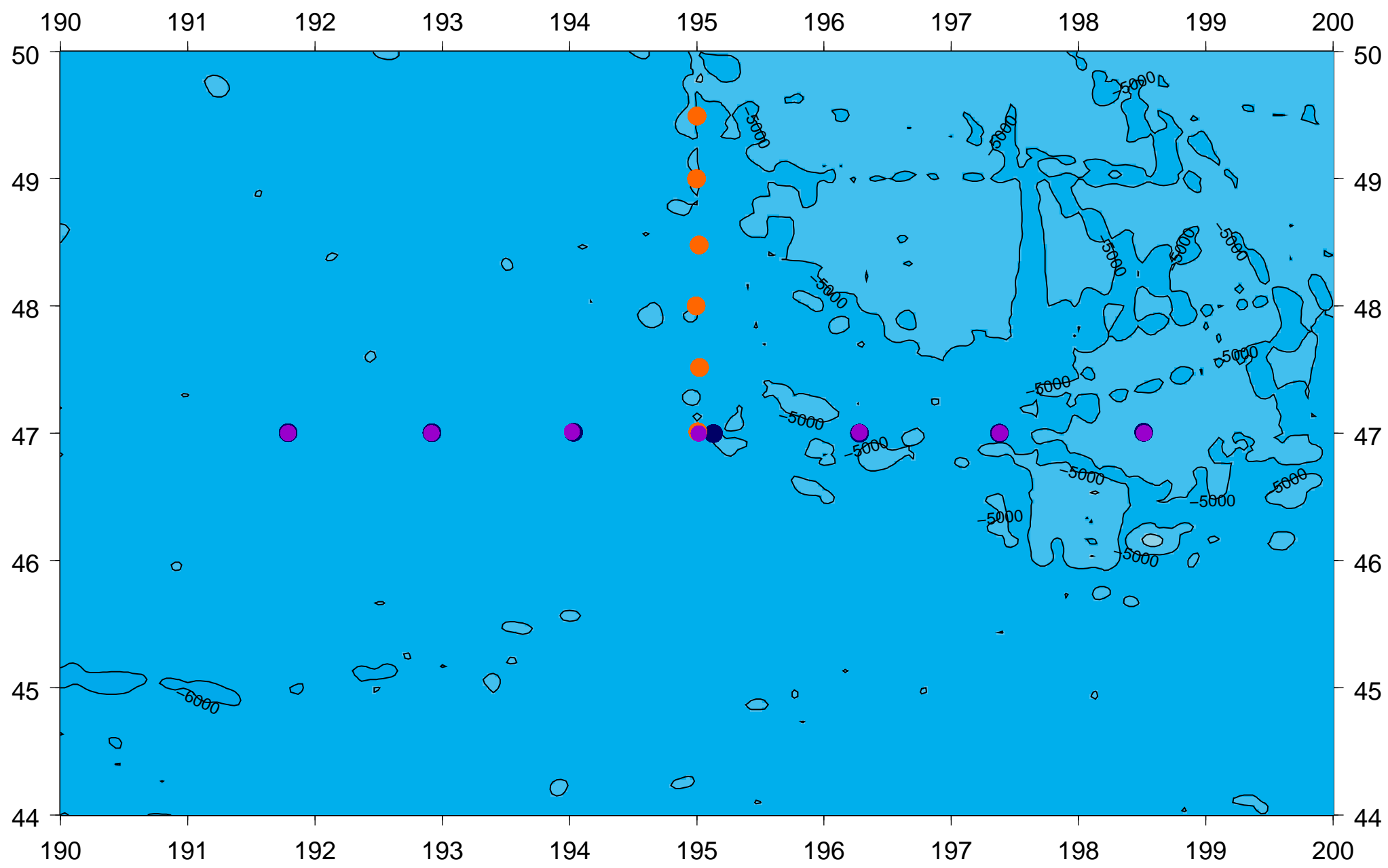
P01_P15_a_p01_crossing stations (195.0, 47.0, r=250km)

- 1985
- 1994
- 2007



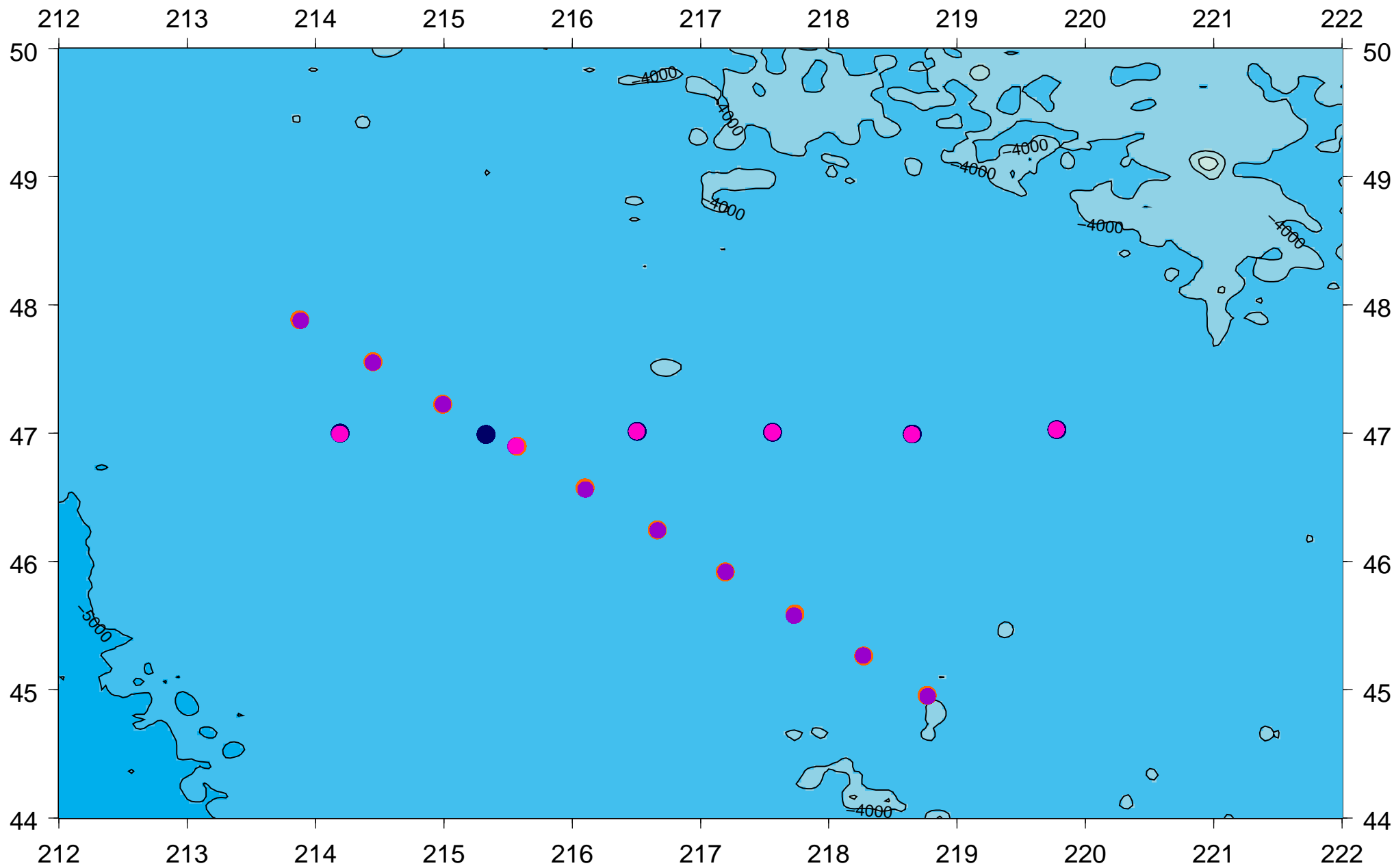
P01_P15_b_p01_crossing stations (195.0, 47.0, r=250km)

- 1985
- 1994
- 2007



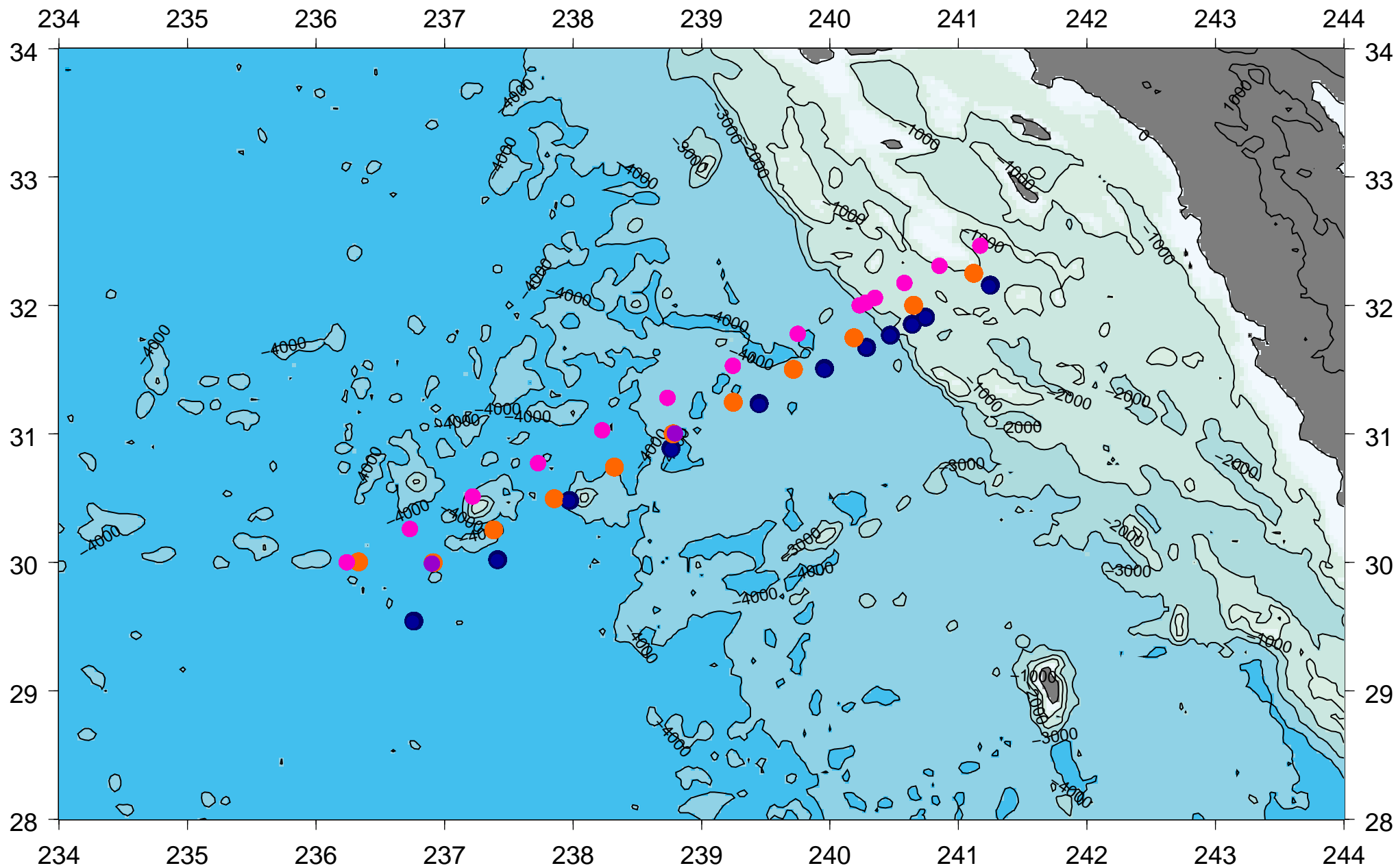
P01_P17_p01_crossing stations (216.9, 47.0, r=250km)

- 1985
- 1993
- 2001
- 2007



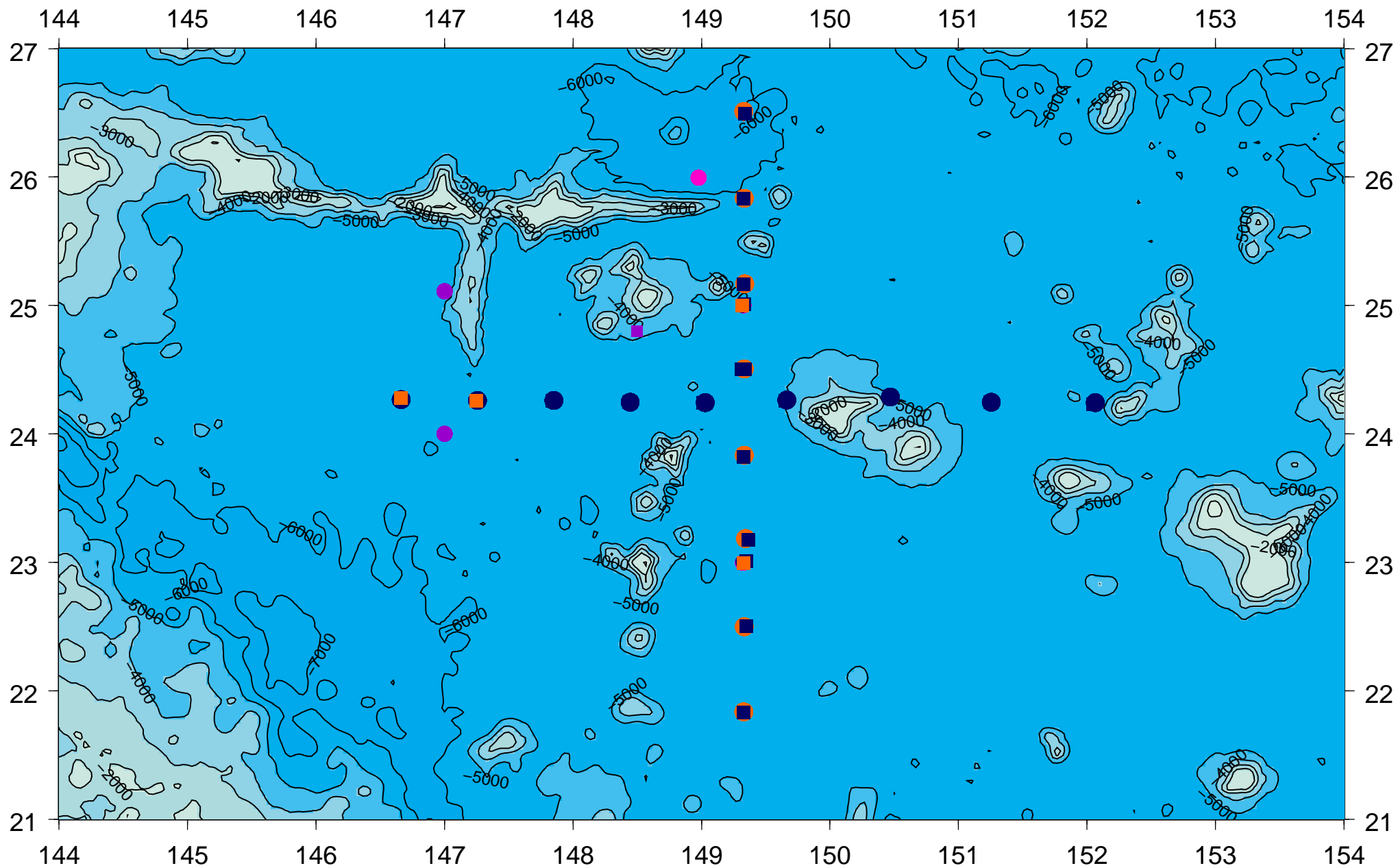
P02_P03_p01_crossing stations (238.8, 31.0, r=250km)

- 1985
- 1993
- 1994
- 2004
- 2005



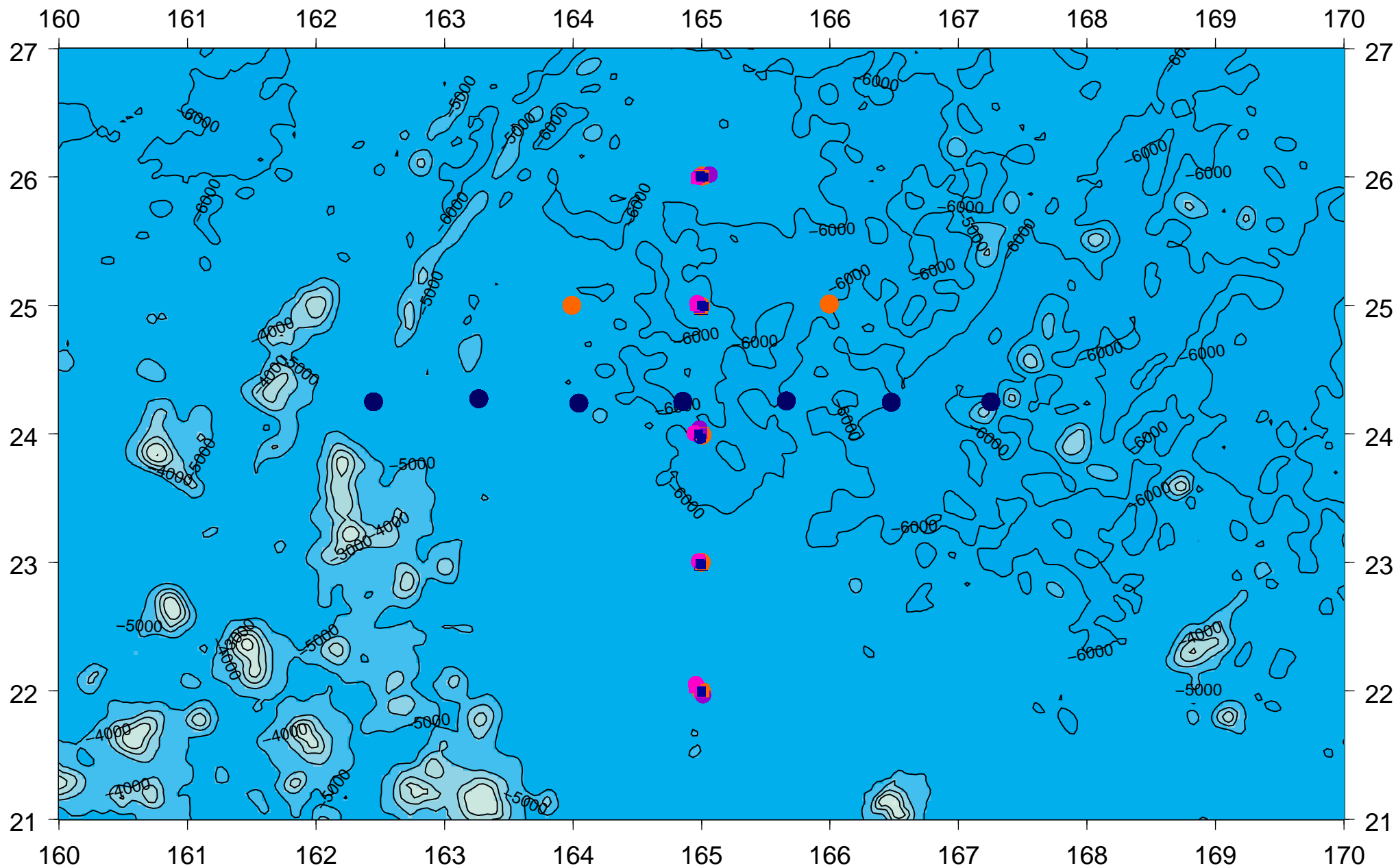
P03_P10_p01_crossing stations (149.3, 24.3, r=250km)

- 1985
- 1993
- 1999
- 2003
- 2004
- 2005
- 2006
- 2007



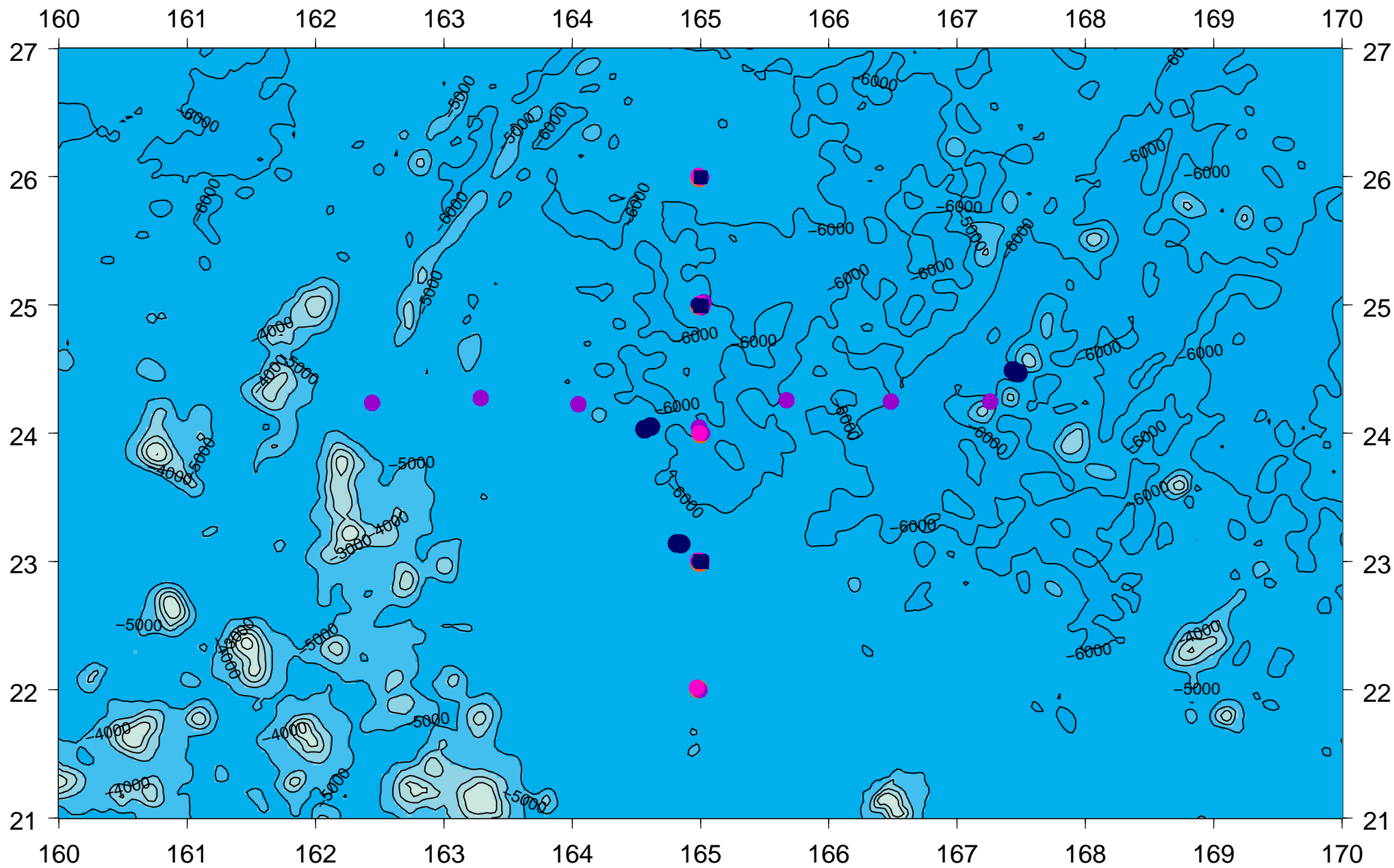
P03_P13_a_p01_crossing stations (165.0, 24.2, r=250km)

● 1985 ● 1991 ● 1992 ● 1997 ● 1998 ■ 1999 ■ 2000 ■ 2001 ■ 2002 ■ 2003



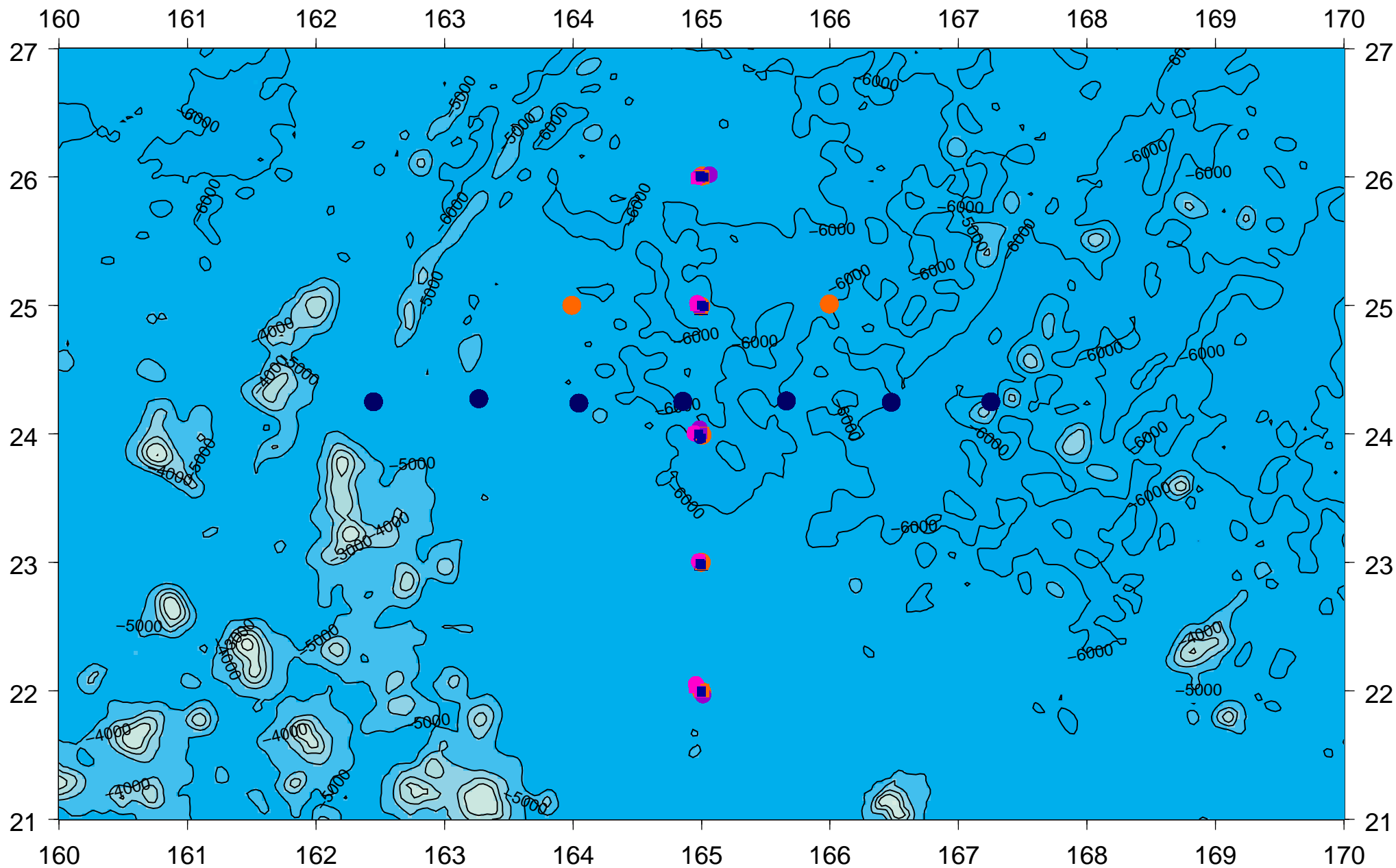
P03_P13_a_p02_crossing stations (165.0, 24.2, r=250km)

- 2002
- 2004
- 2005
- 2006
- 2007
- 2008



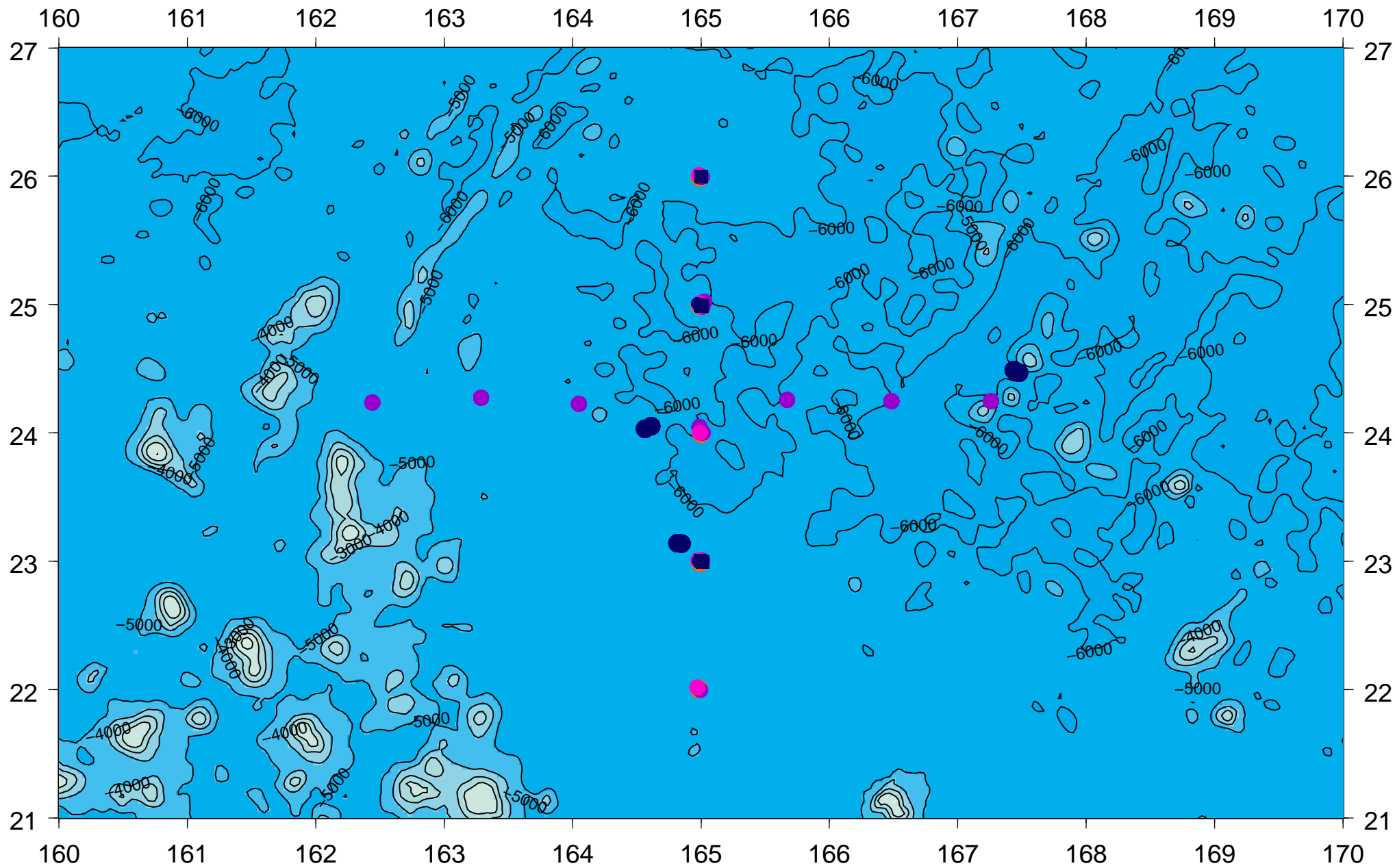
P03_P13_b_p01_crossing stations (165.0, 24.3, r=250km)

- 1985
- 1991
- 1992
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002
- 2003



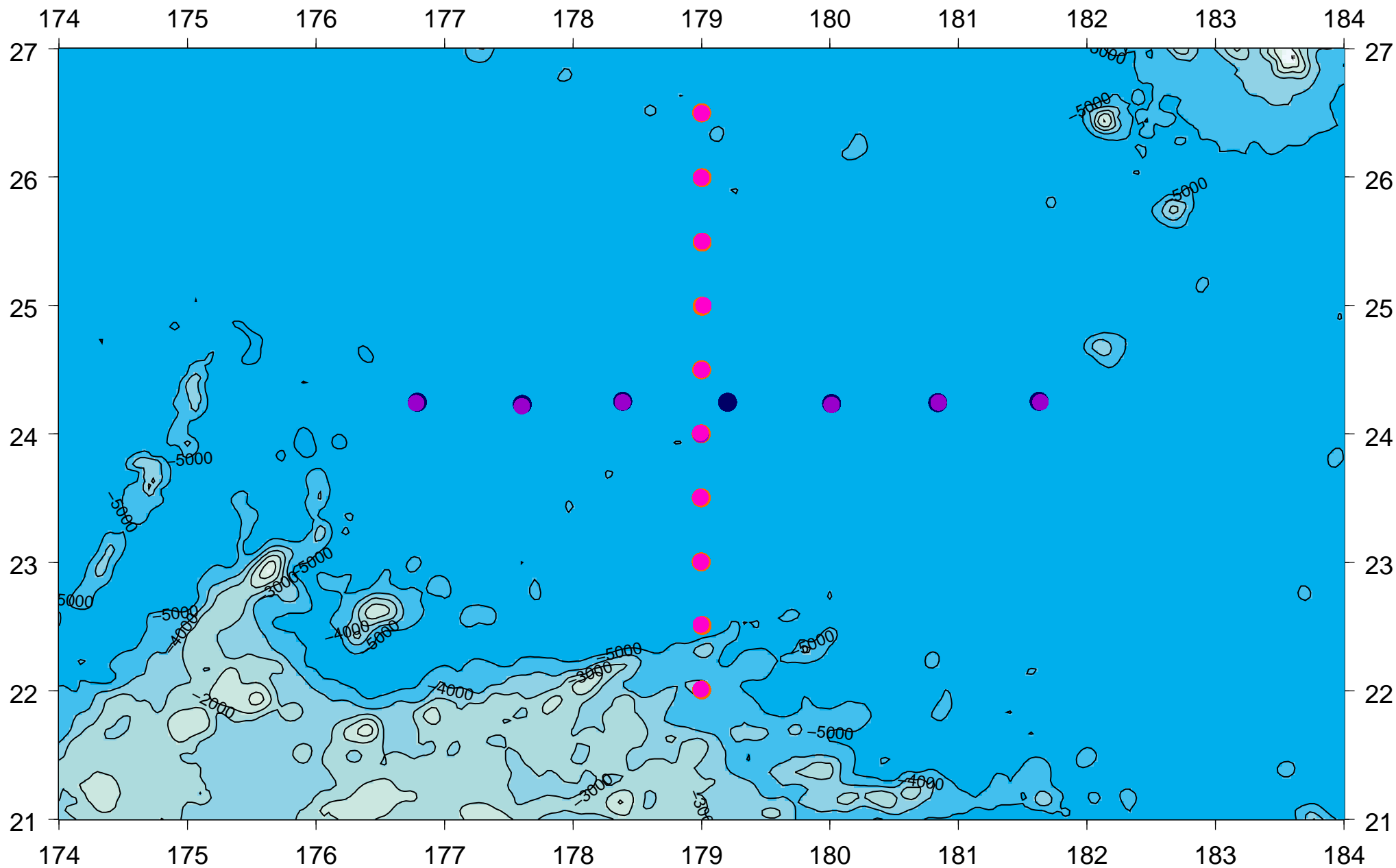
P03_P13_b_p02_crossing stations (165.0, 24.3, r=250km)

- 2002
- 2004
- 2005
- 2006
- 2007
- 2008



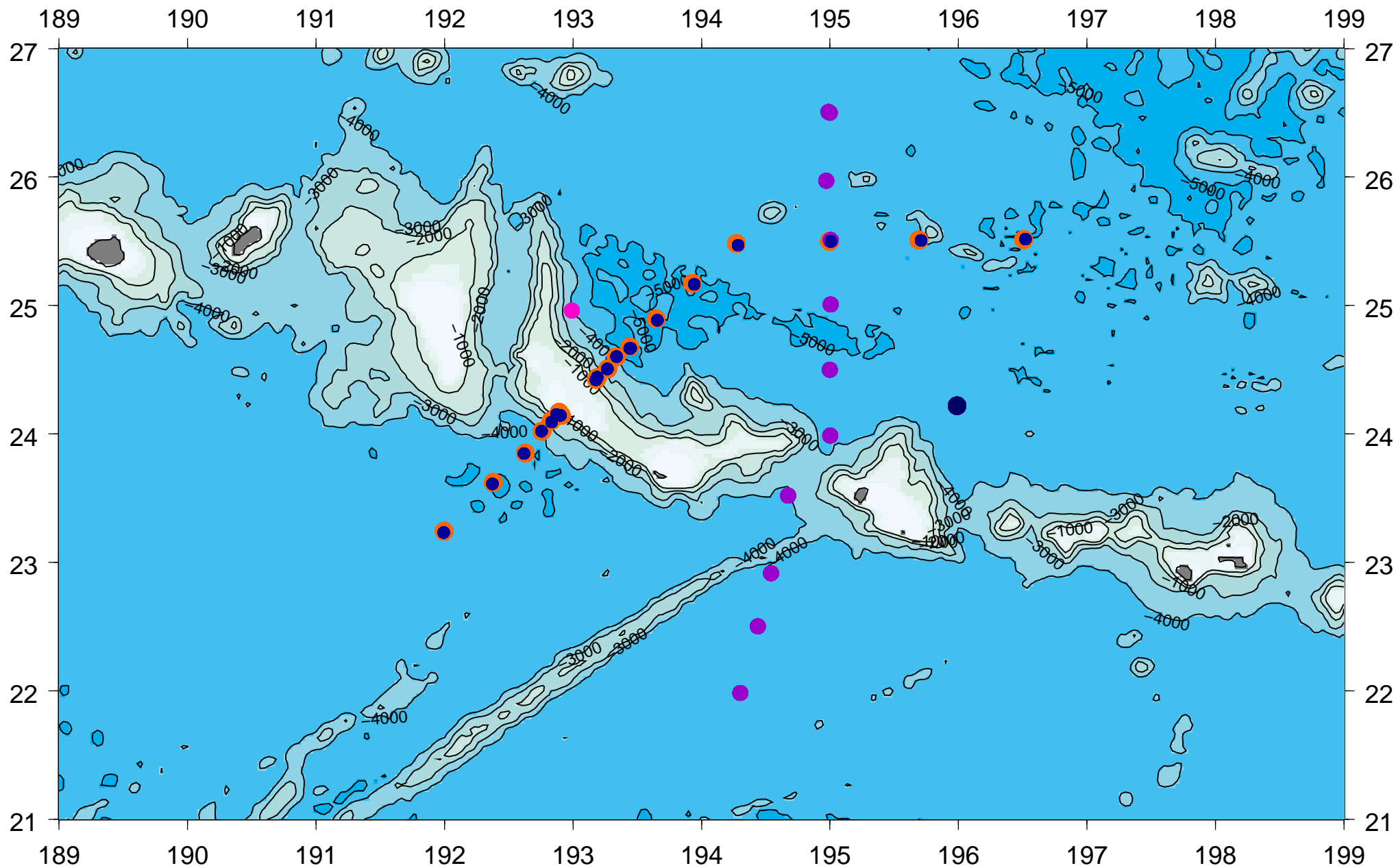
P03_P14_p01_crossing stations (179.0, 24.2, r=250km)

- 1985
- 1993
- 2005
- 2007



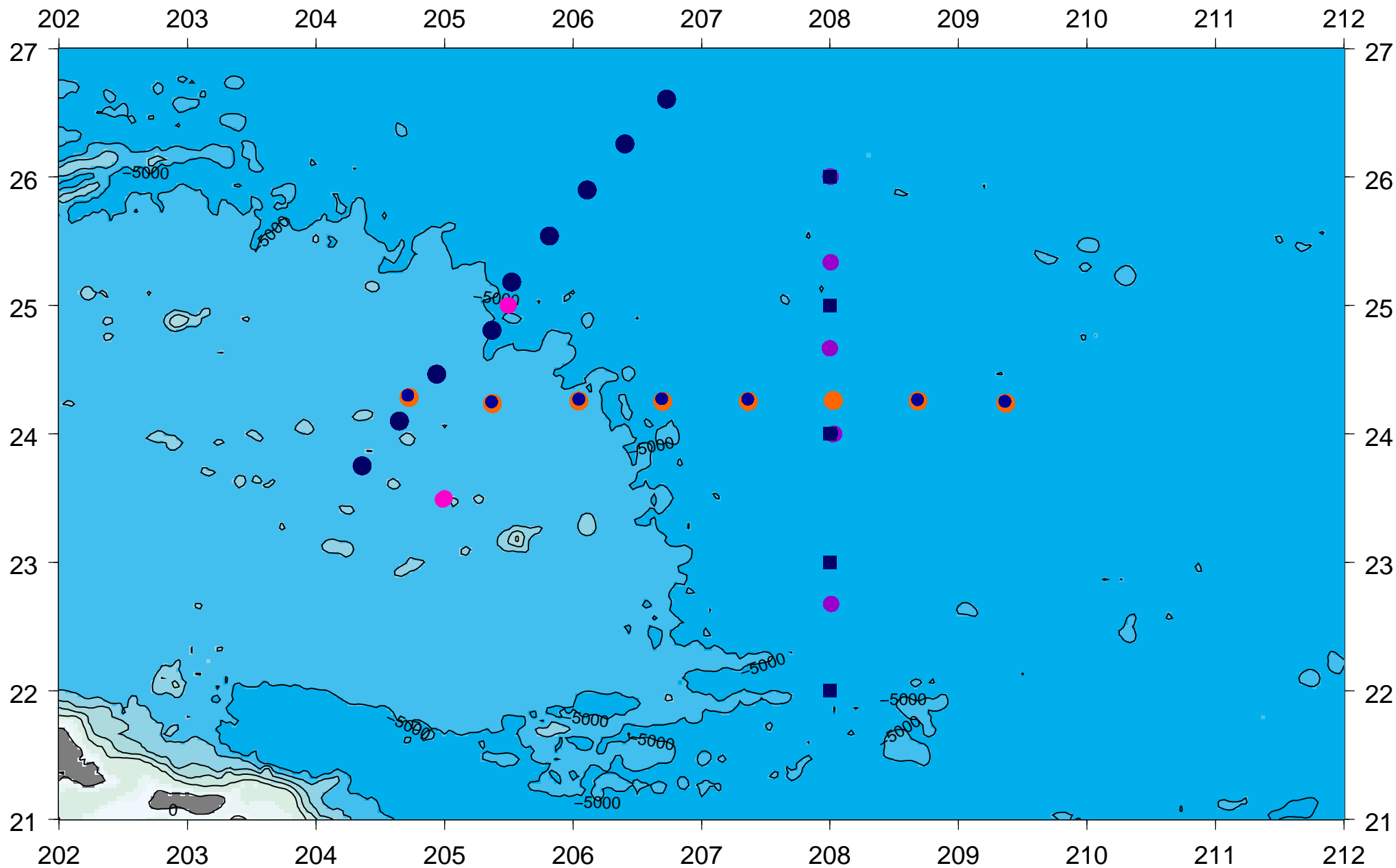
P03_P15_p01_crossing stations (194.2, 24.2, r=250km)

- 1930
- 1985
- 1994
- 2003
- 2005



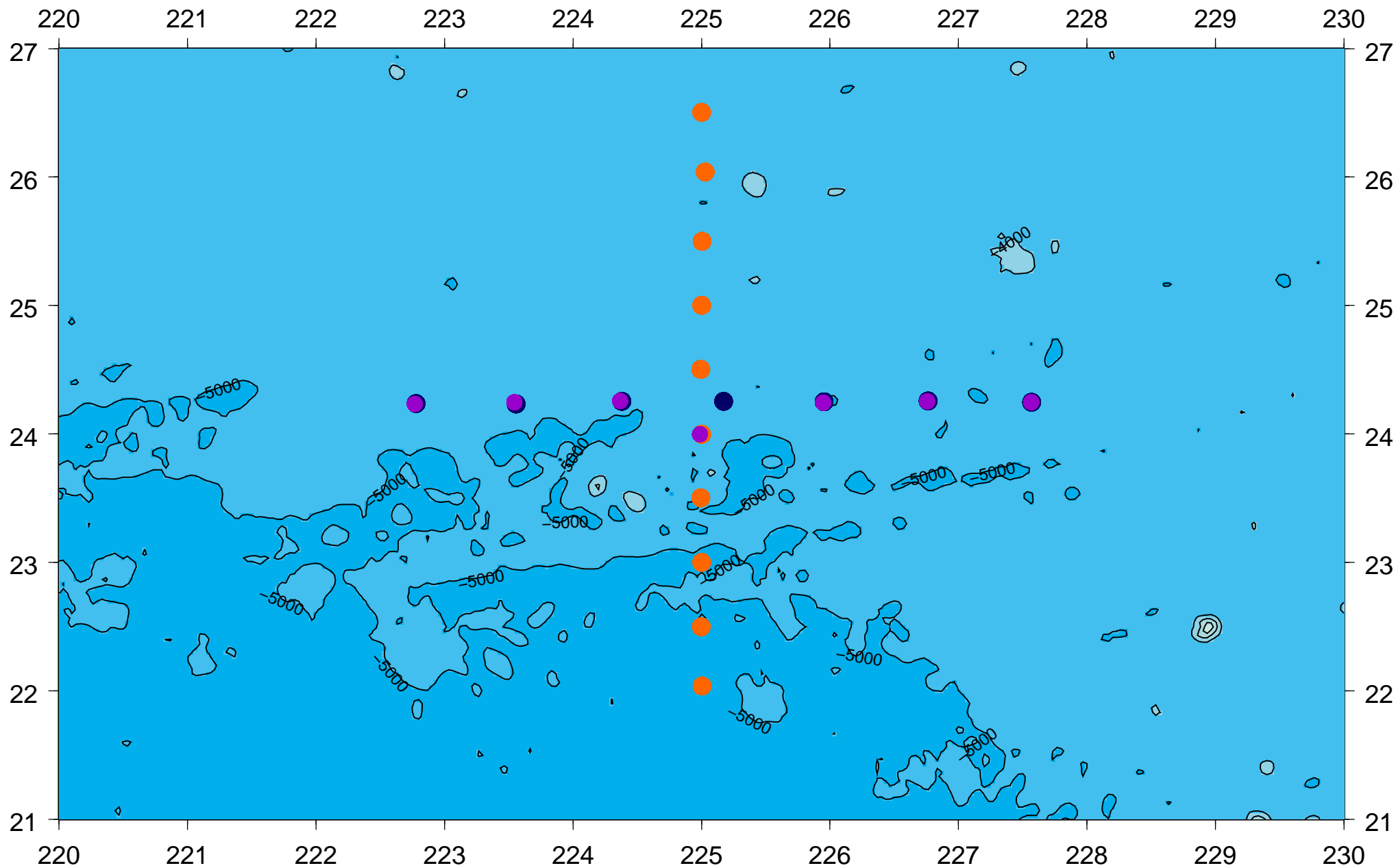
P03_P16_p01_crossing stations (207.0, 24.3, r=250km)

- 1984
- 1985
- 1991
- 2002
- 2005
- 2006
-
-
-
-



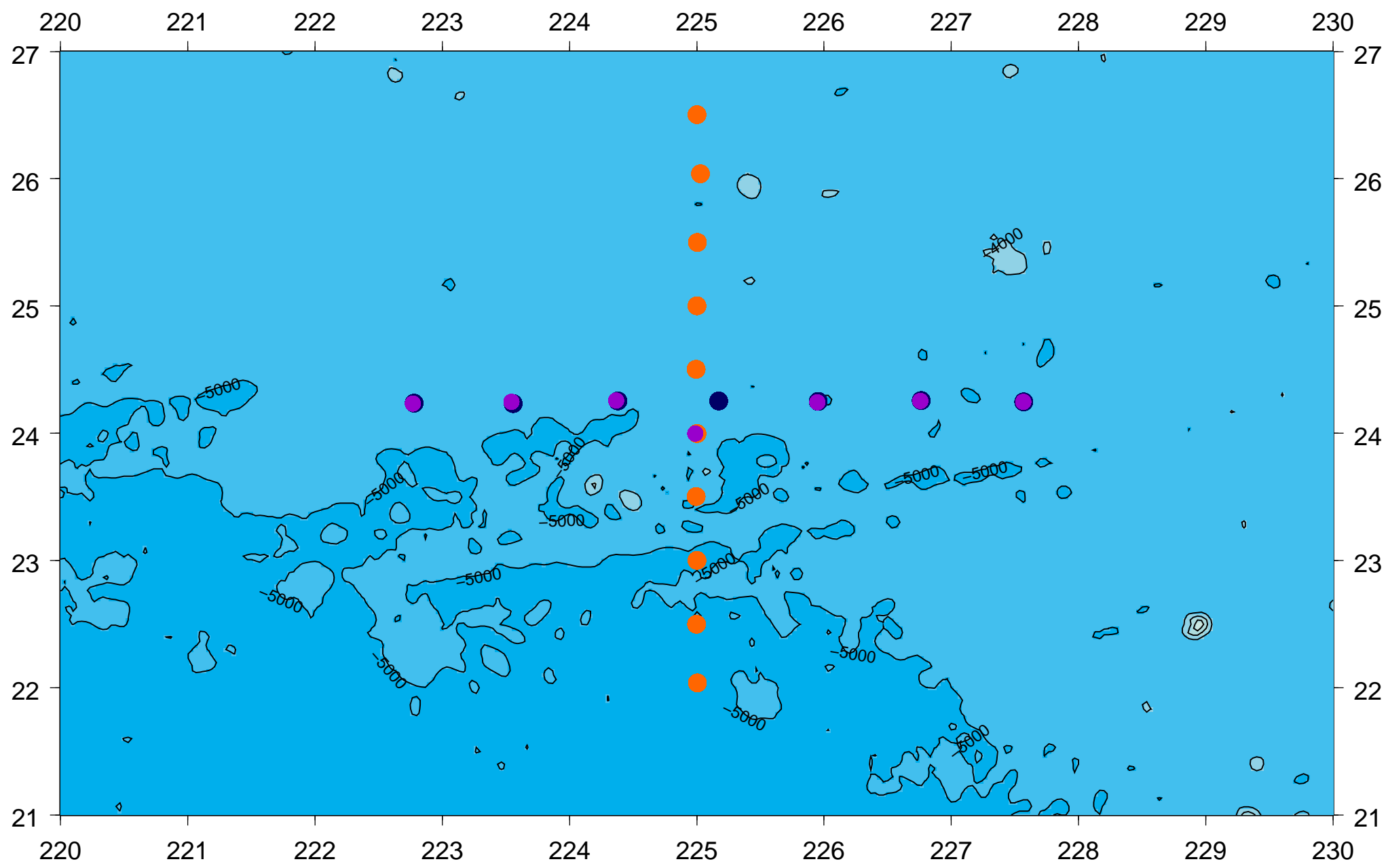
P03_P17_a_p01_crossing stations (225.0, 24.3, r=250km)

- 1985
- 1991
- 2005



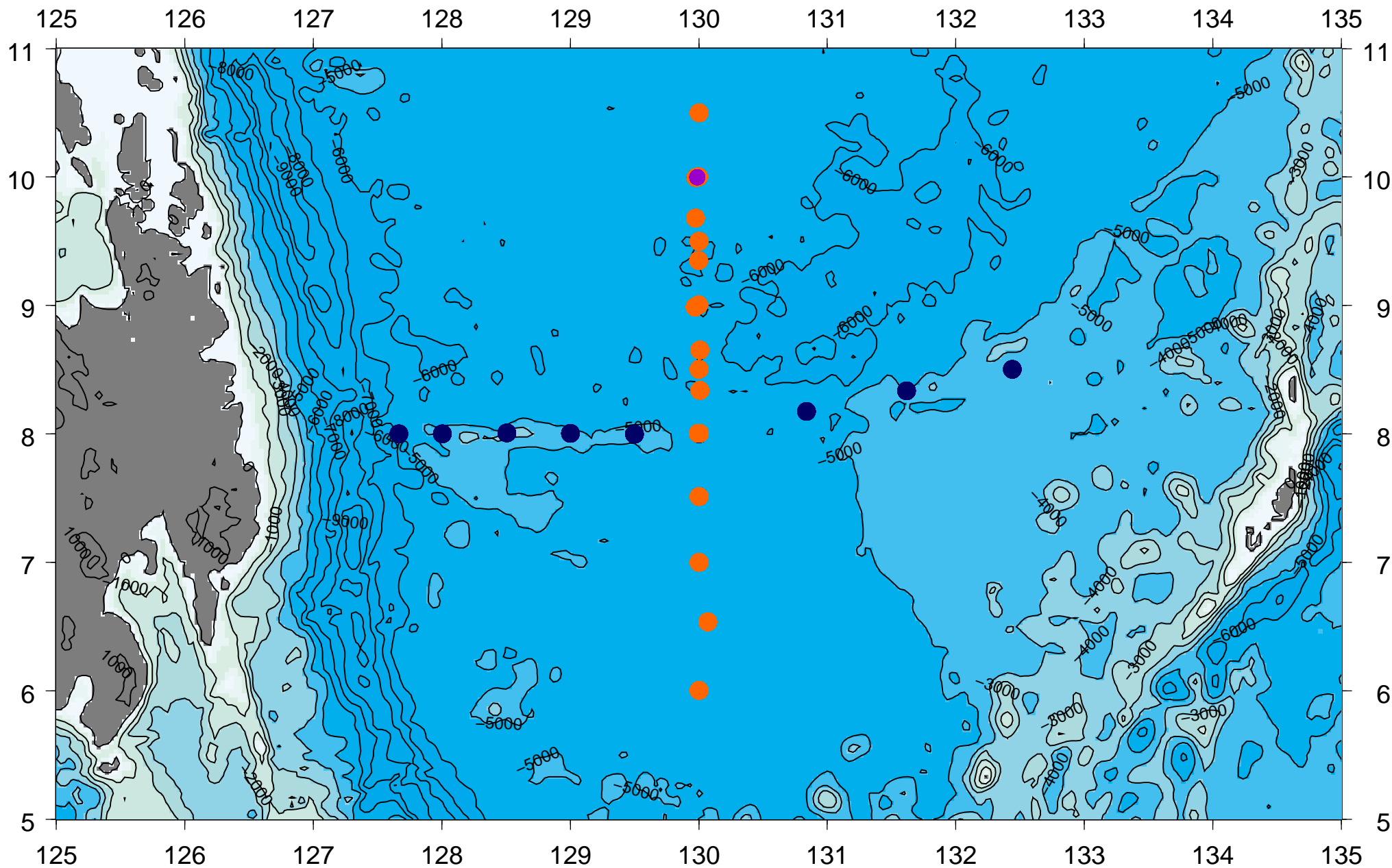
P03_P17_b_p01_crossing stations (225.0, 24.2, r=250km)

- 1985
- 1991
- 2005



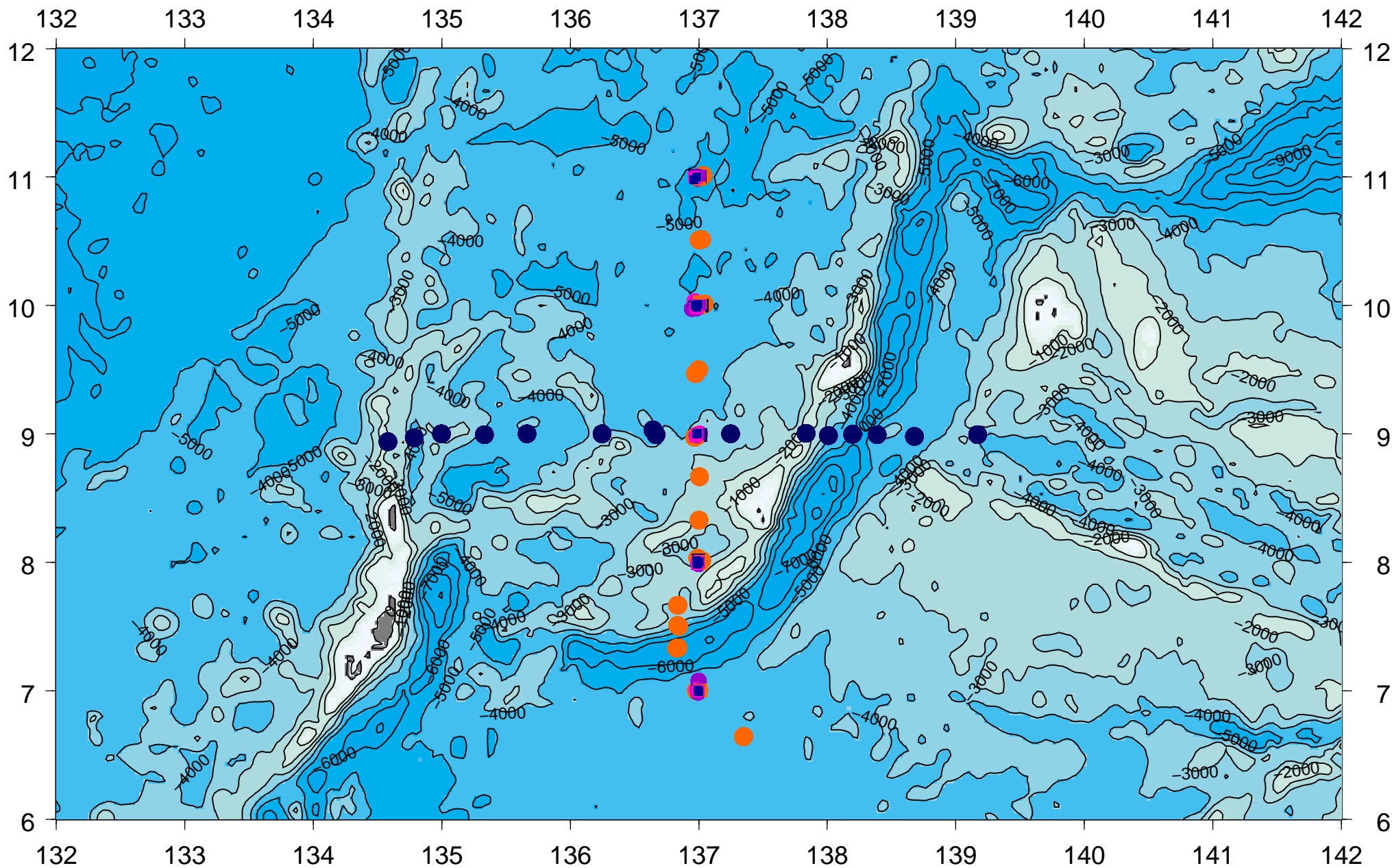
P04_P08_p01_crossing stations (130.0, 8.2, r=250km)

- 1989
- 1996
- 1997

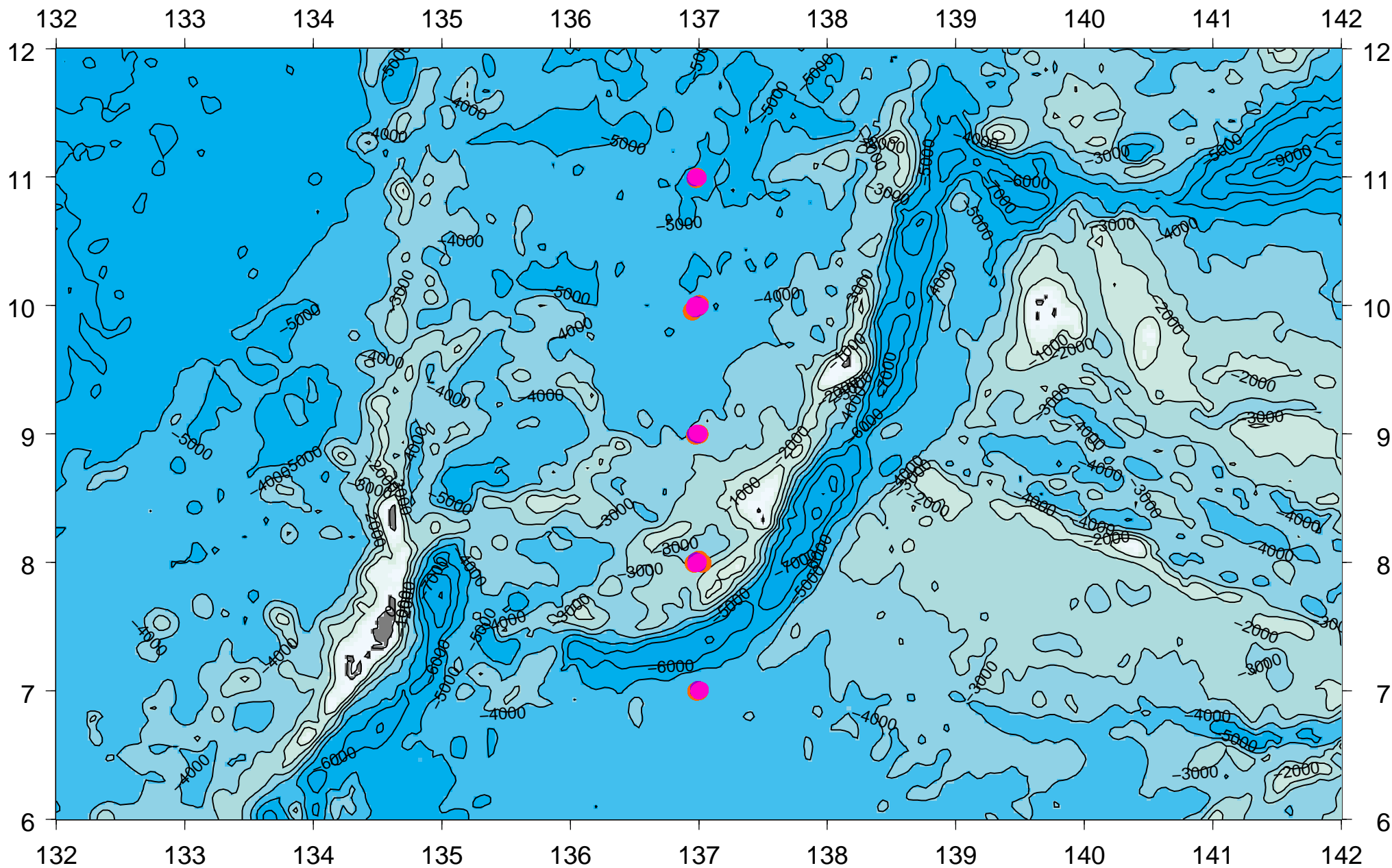


P04_P09_p01_crossing stations (137.0, 9.0, r=250km)

- 1989
- 1994
- 1997
- 1998
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005

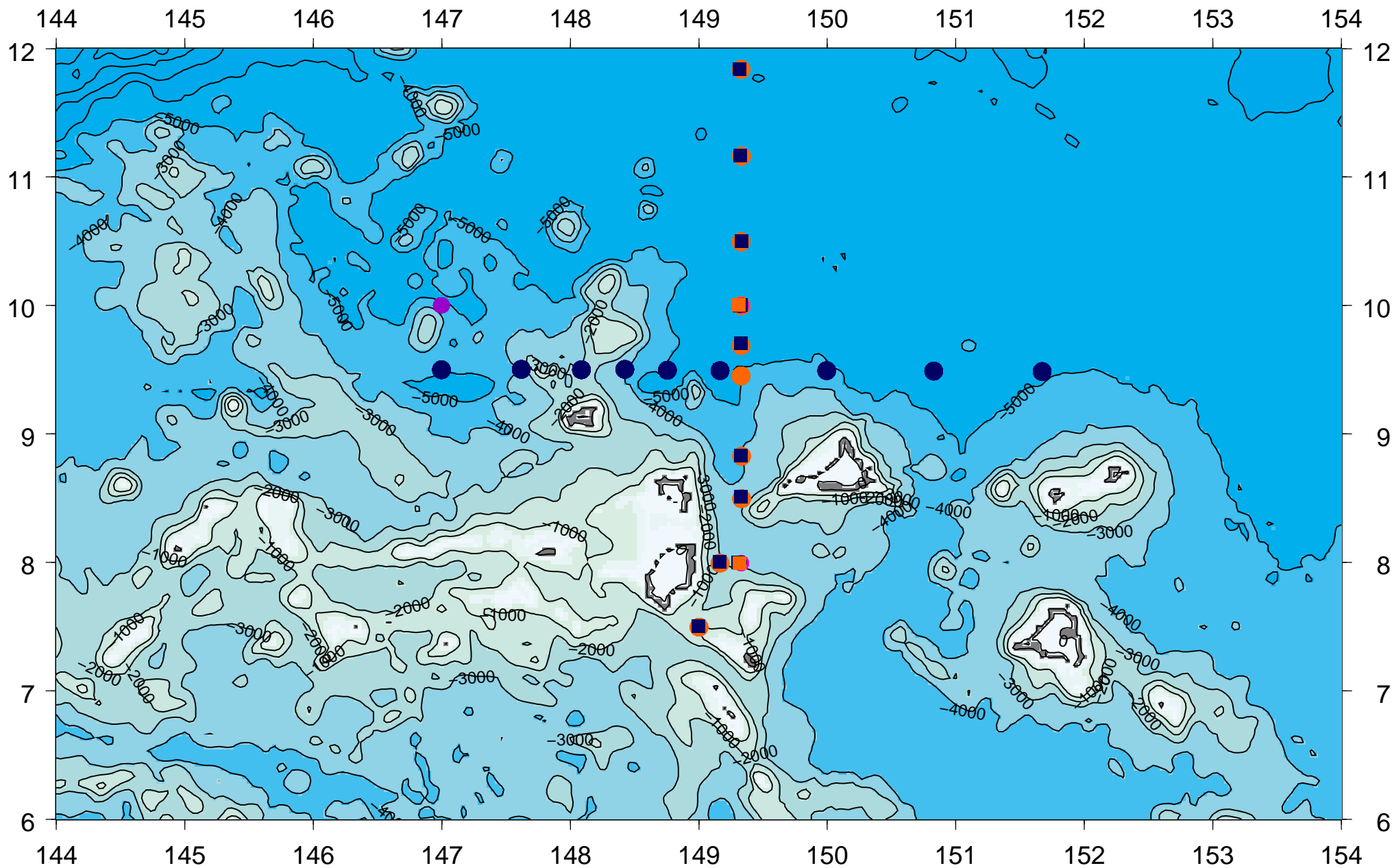


P04_P09_p02_crossing stations (137.0, 9.0, r=250km)



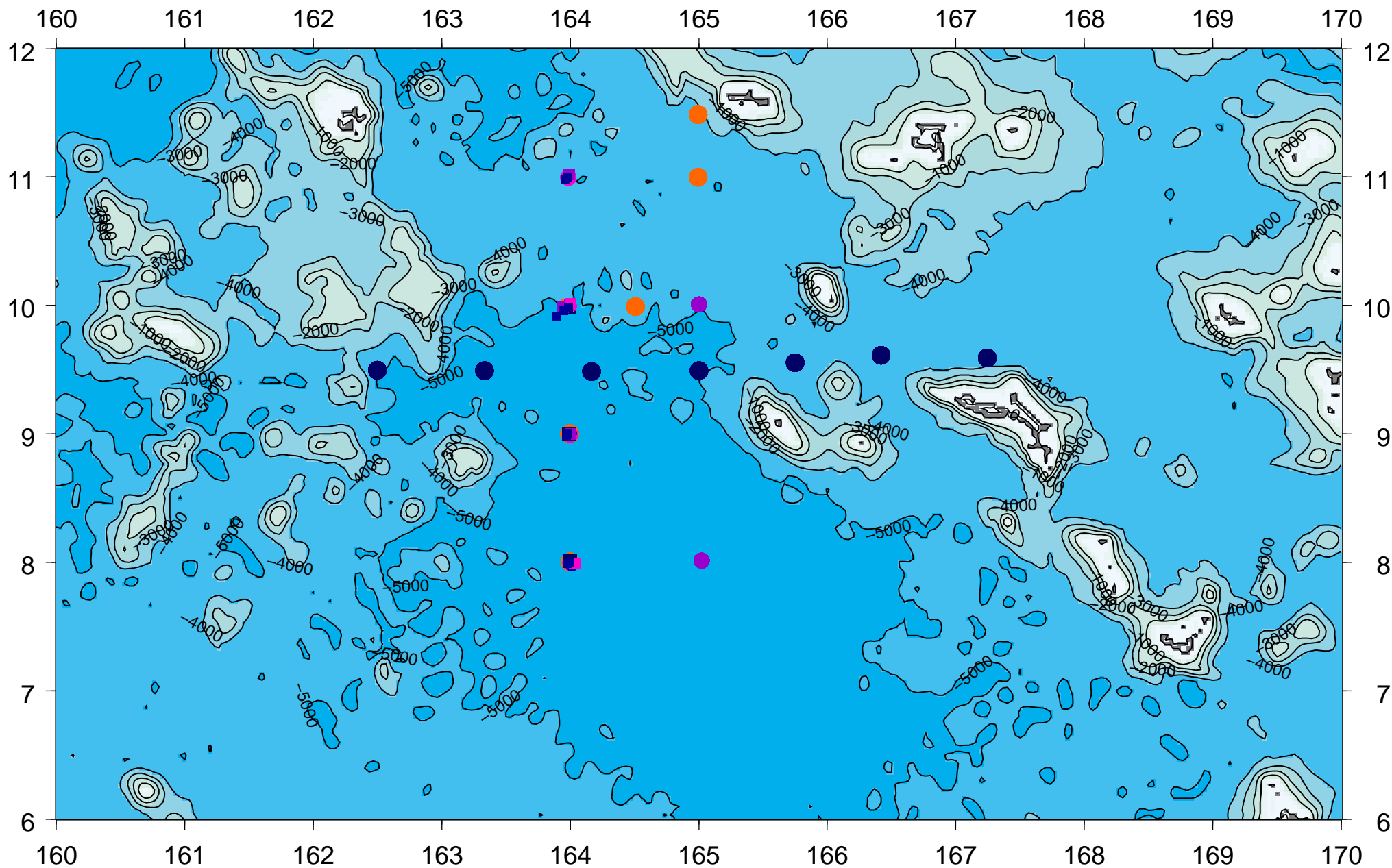
P04_P10_p01_crossing stations (149.3, 9.5, r=250km)

- 1989
- 1993
- 1998
- 2003
- 2004
- 2005
- 2006
-
-
-



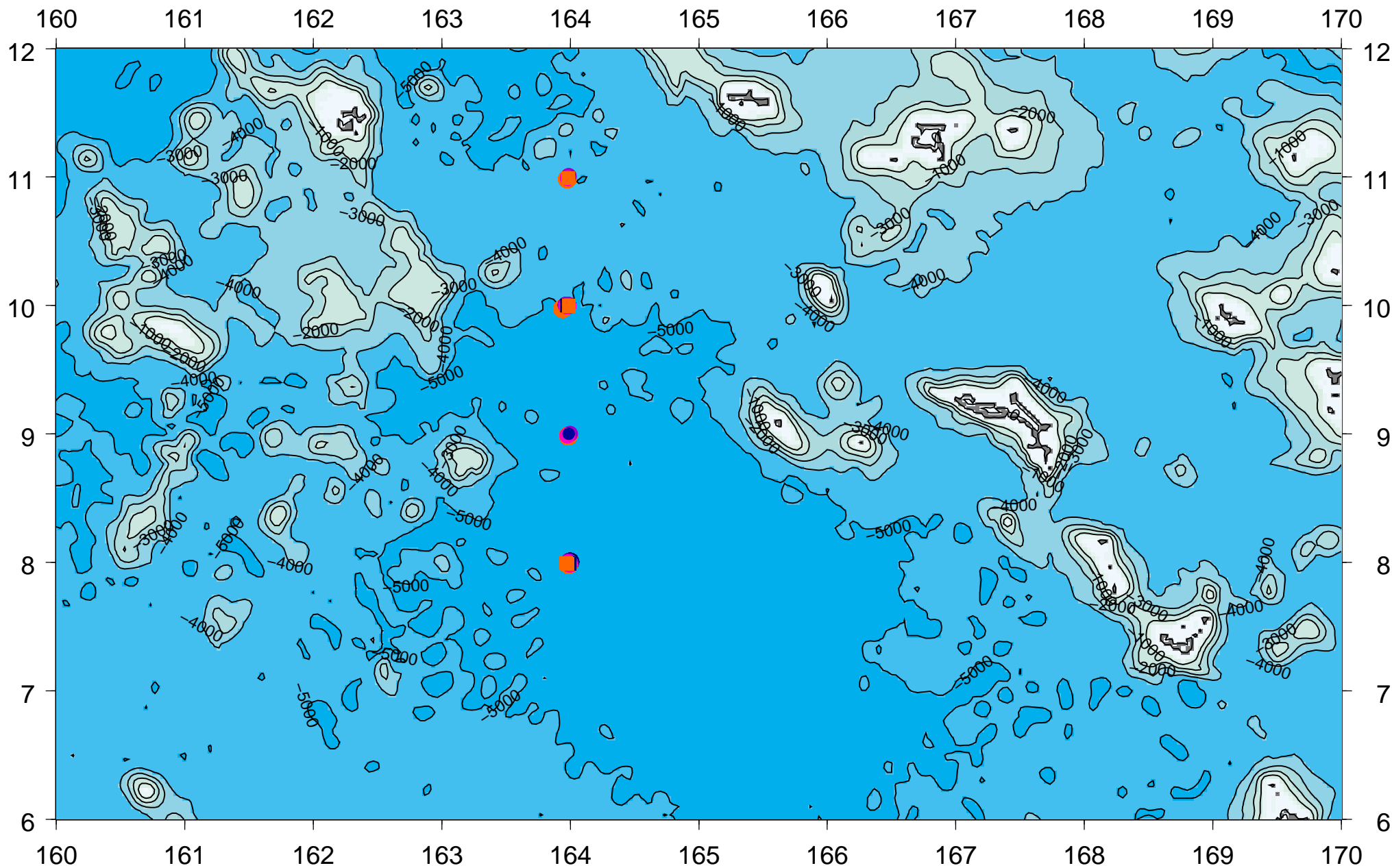
P04_P13_a_p01_crossing stations (165.0, 9.5, r=250km)

- 1989
- 1991
- 1992
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002
- 2003



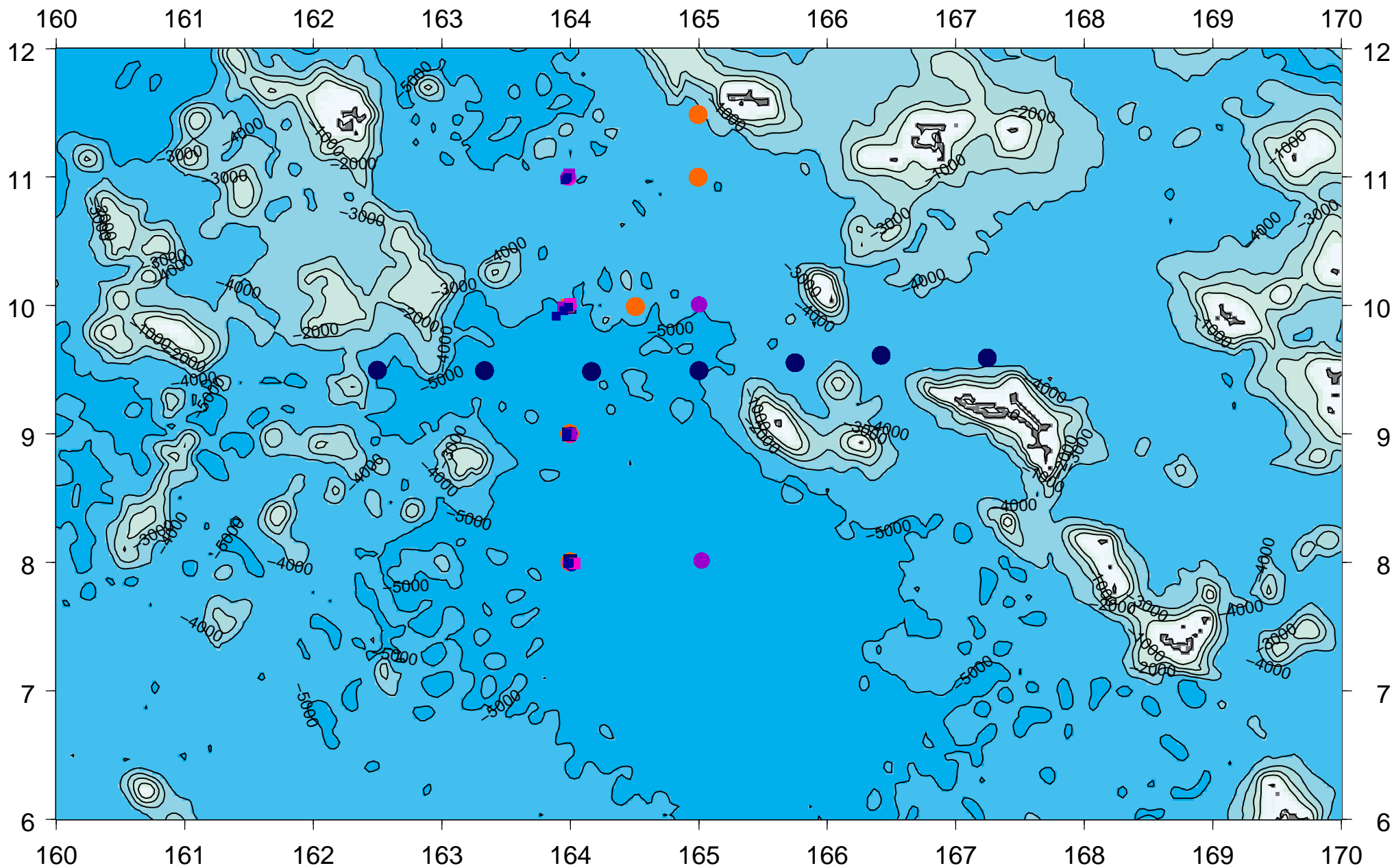
P04_P13_a_p02_crossing stations (165.0, 9.5, r=250km)

- 2001
- 2002
- 2004
- 2005
- 2006
- 2007
- 2008
-
-
-



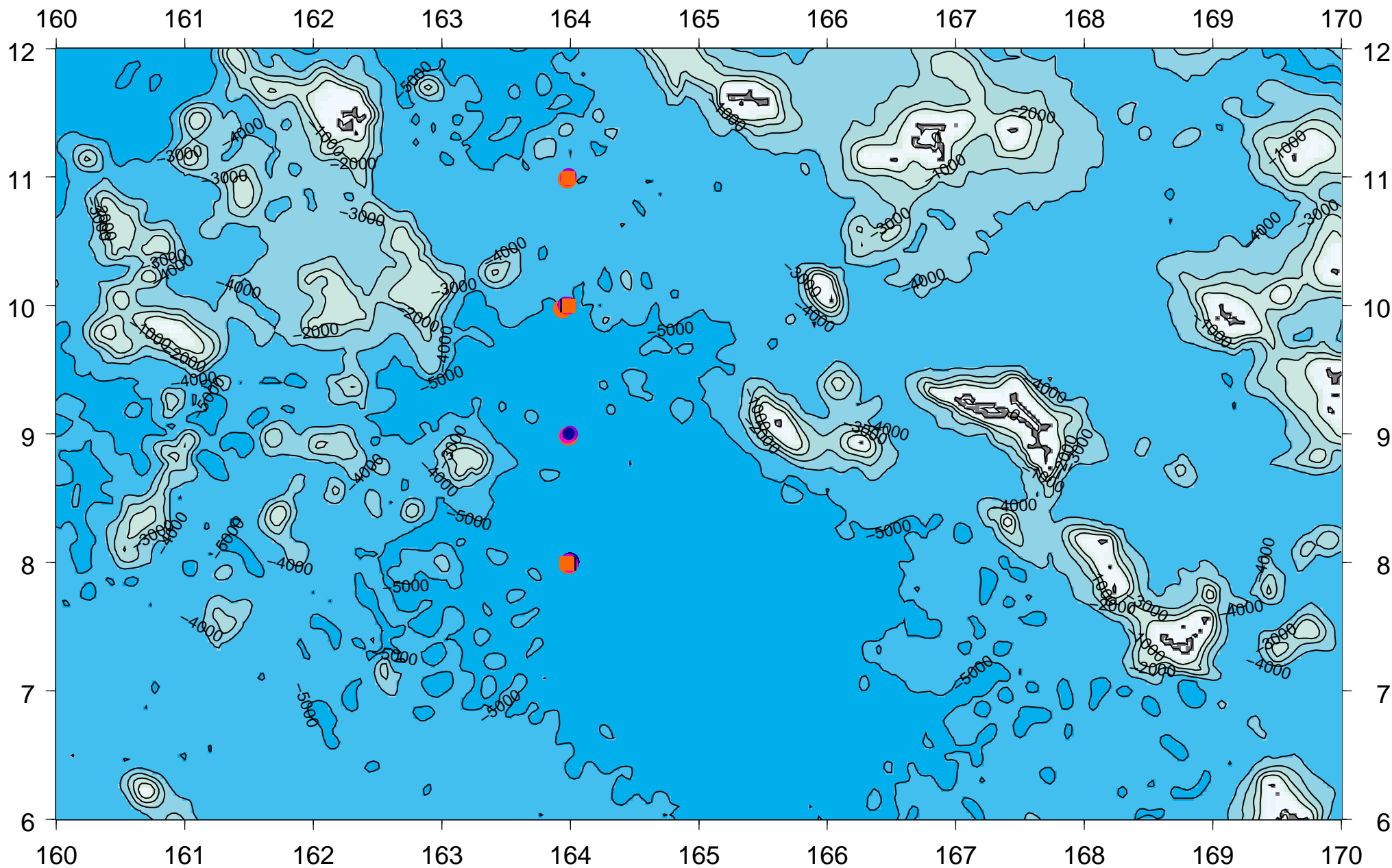
P04_P13_b_p01_crossing stations (165.0, 9.5, r=250km)

- 1989
- 1991
- 1992
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002
- 2003



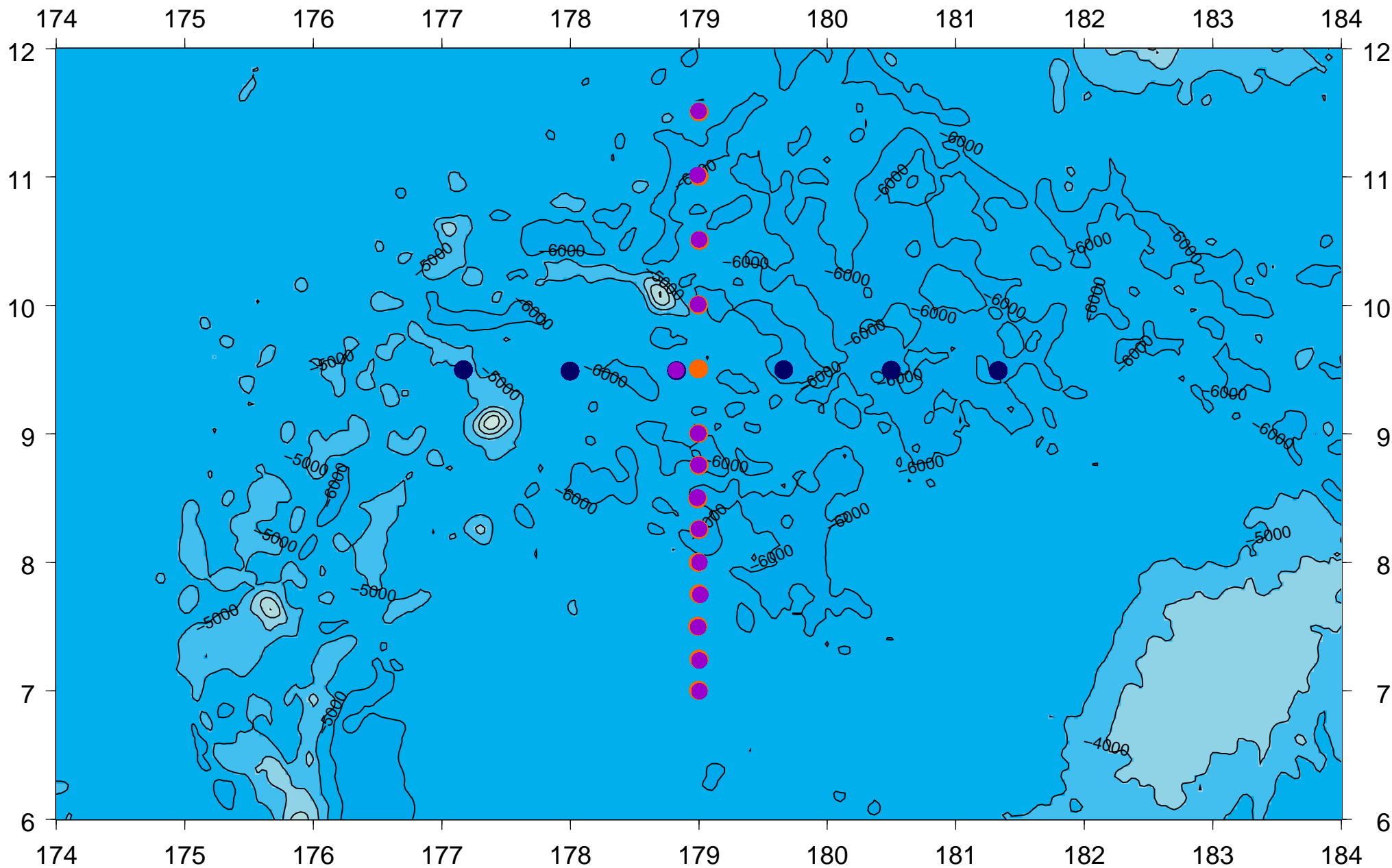
P04_P13_b_p02_crossing stations (165.0, 9.5, r=250km)

- 2001
- 2002
- 2004
- 2005
- 2006
- 2007
- 2008
-
-
-



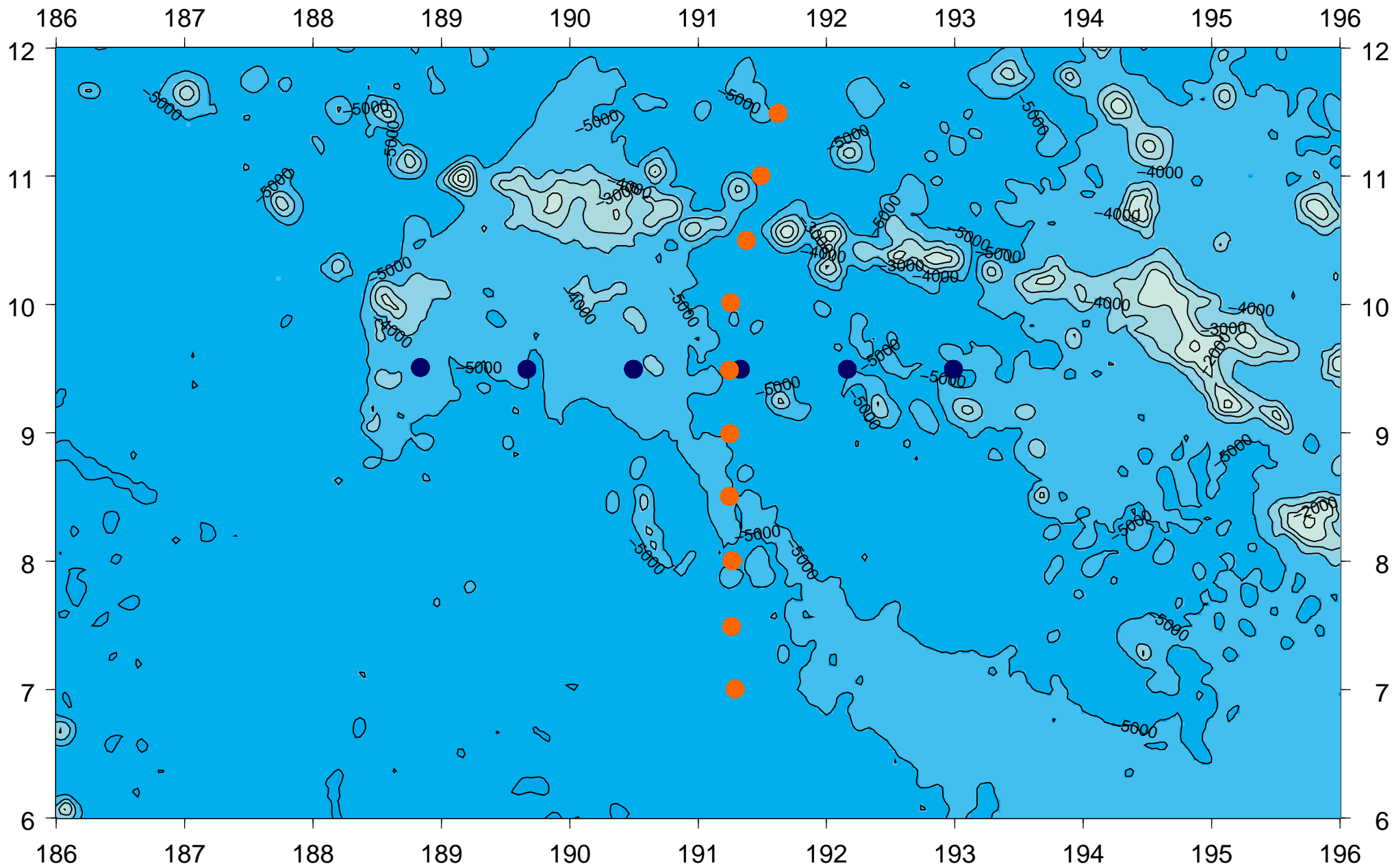
P04_P14_p01_crossing stations (179.0, 9.5, r=250km)

- 1989
- 1993
- 2007

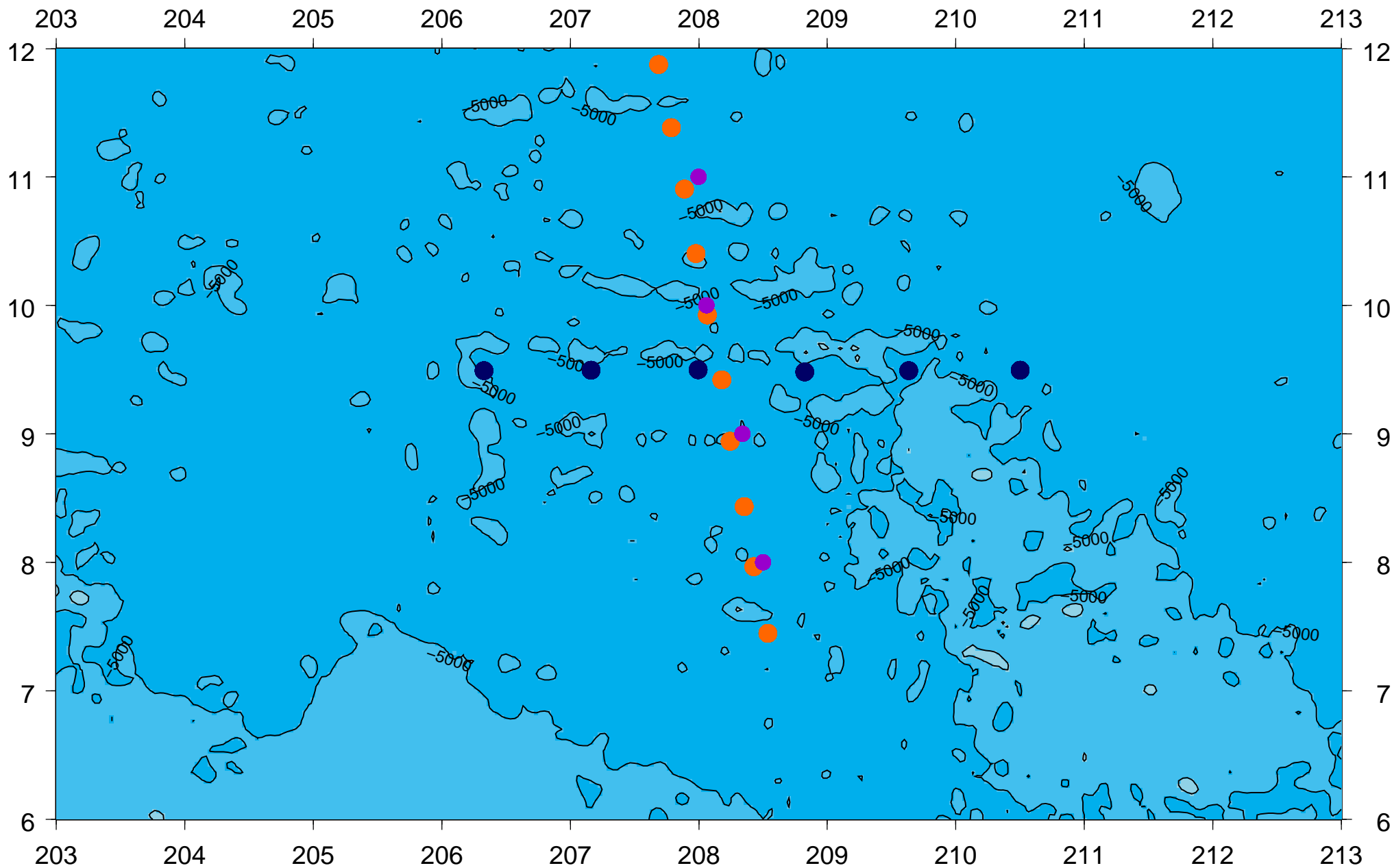


P04_P15_p01_crossing stations (191.3, 9.5, r=250km)

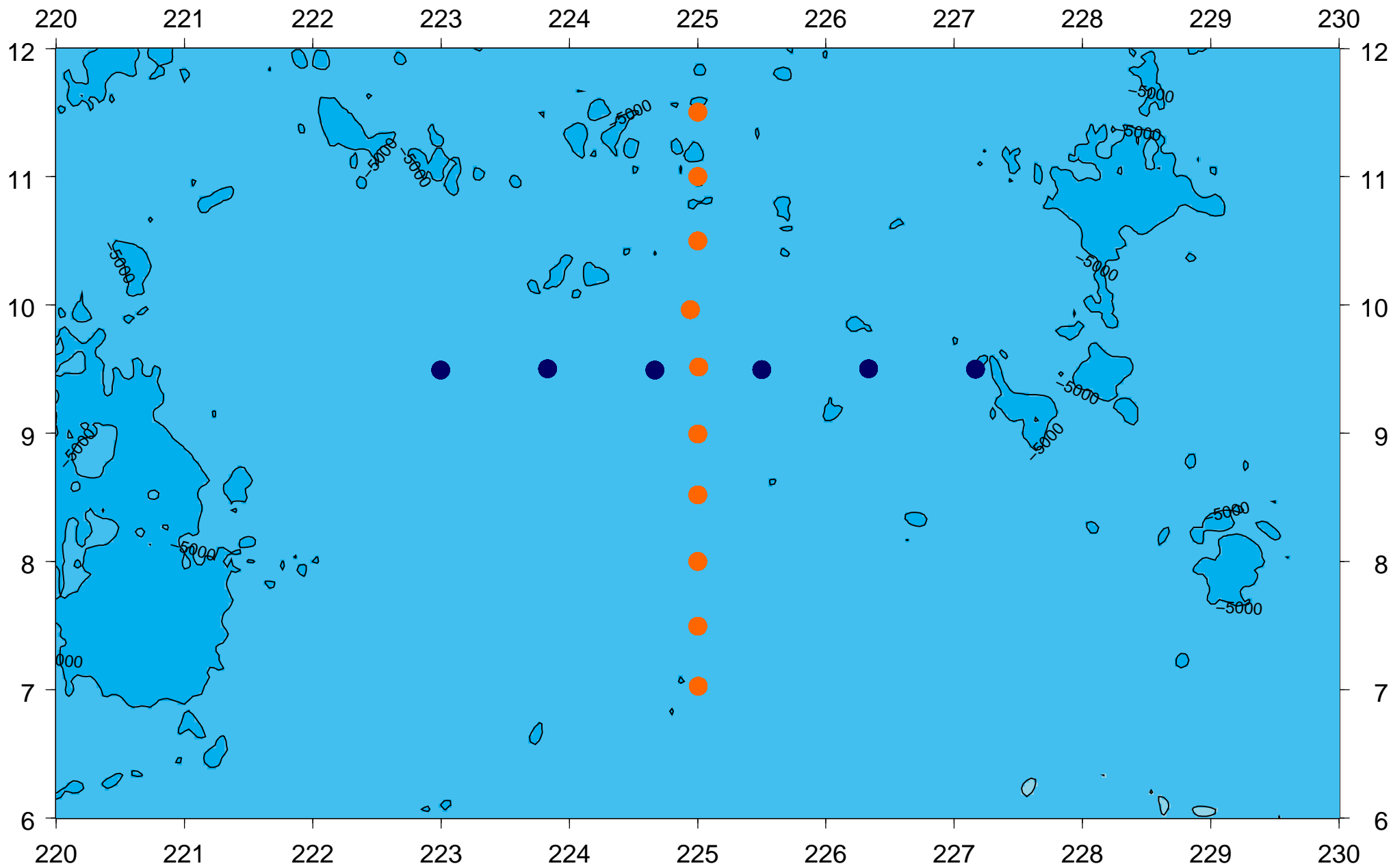
● 1989 ● 1994 ● ● ● ● ● ● ● ● ● ●



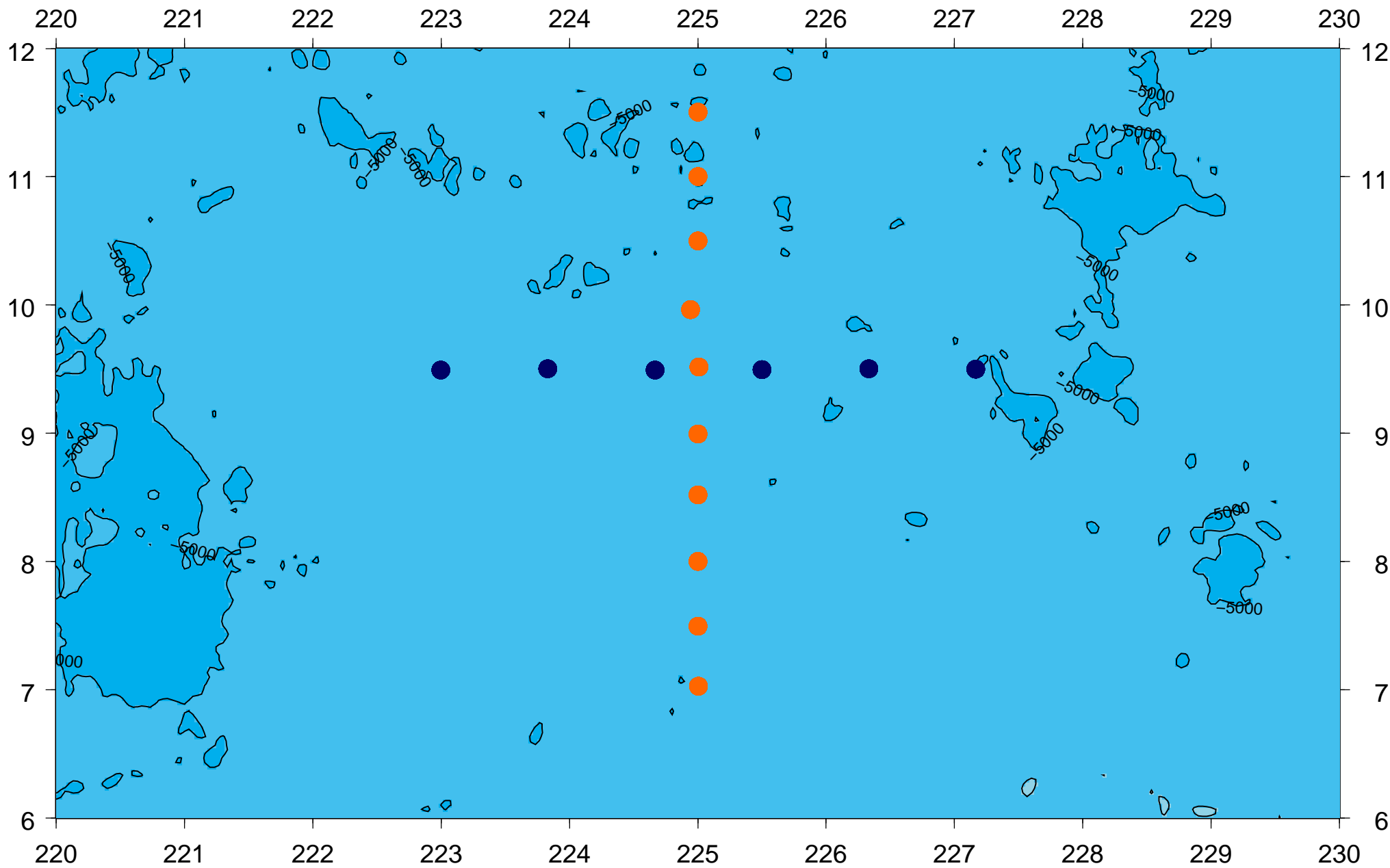
P04_P16_p01_crossing stations (208.1, 9.5, r=250km)



P04_P17_a_p01_crossing stations (225.0, 9.5, r=250km)

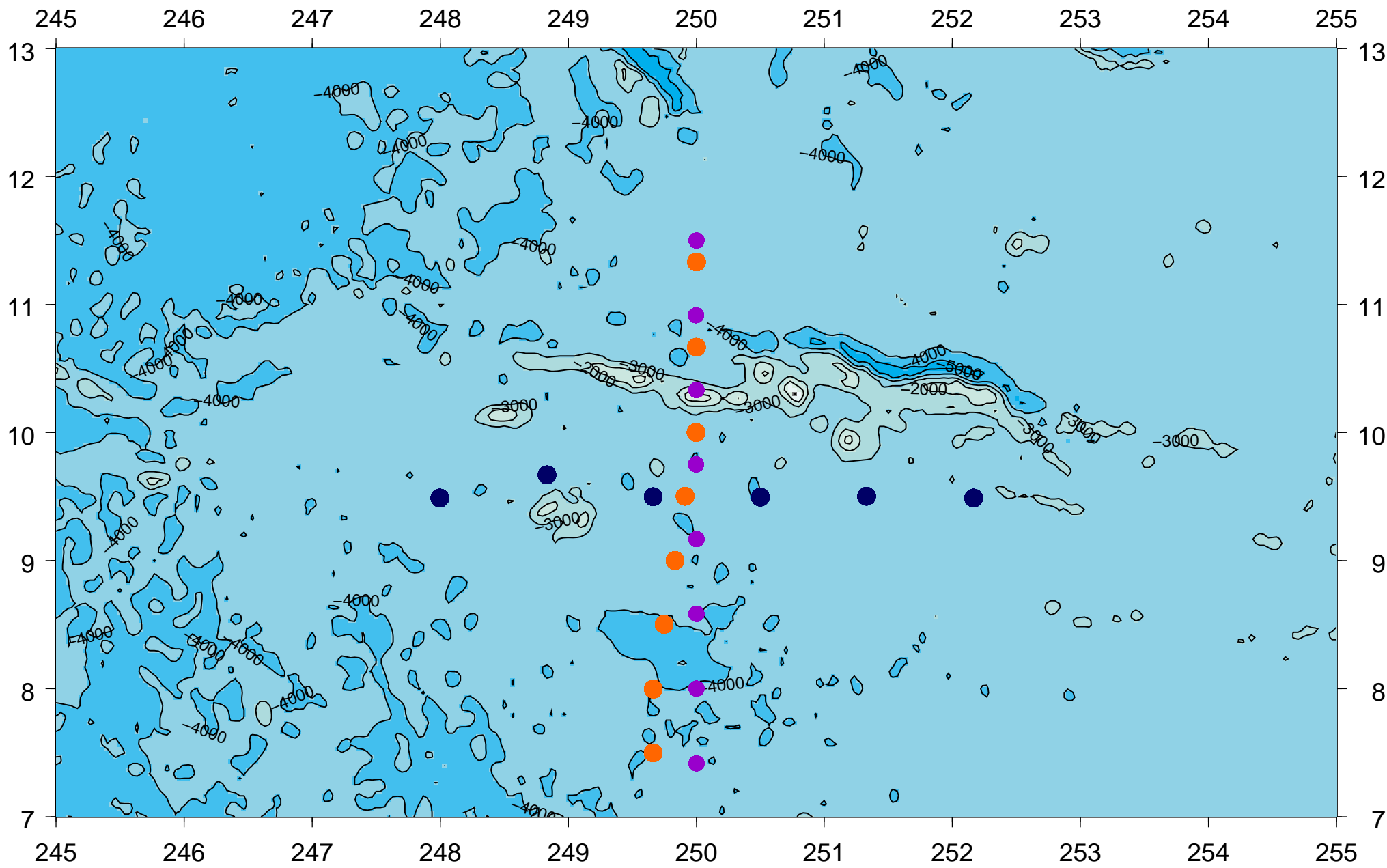


P04_P17_b_p01_crossing stations (225.0, 9.5, r=250km)

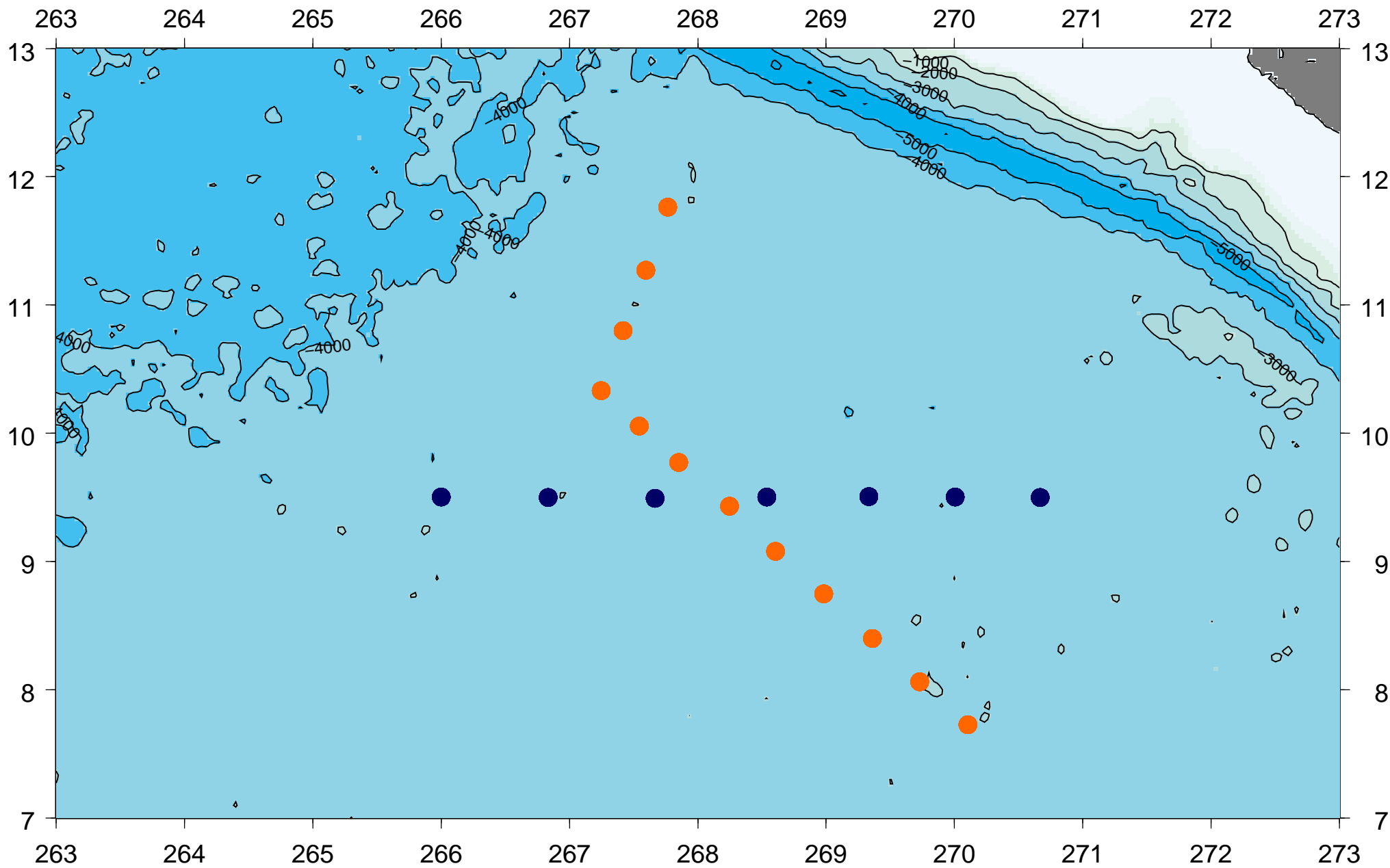


P04_P18_p01_crossing stations (250.0, 9.5, r=250km)

- 1989
- 1994
- 2007

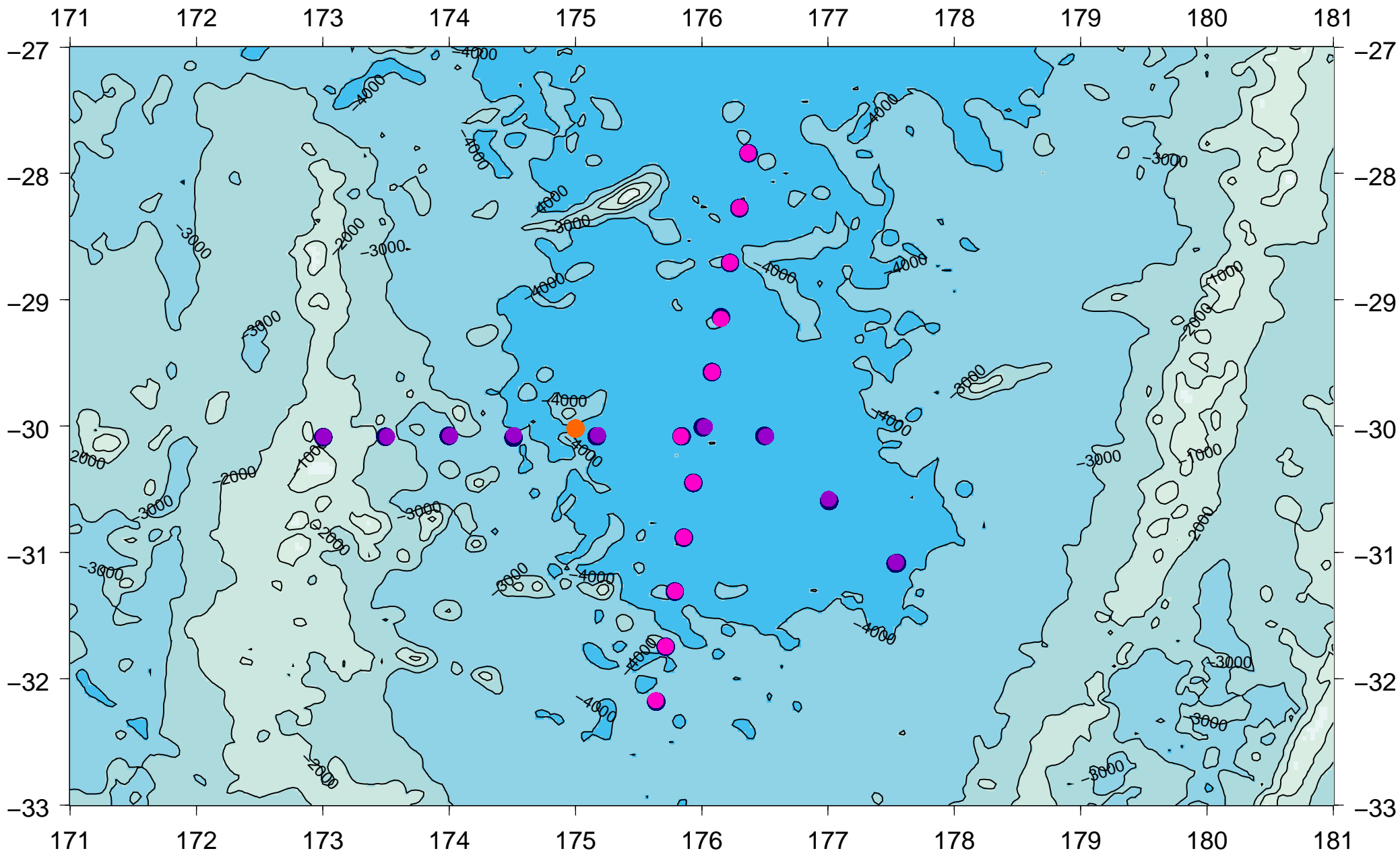


P04_P19_p01_crossing stations (268.4, 9.5, r=250km)



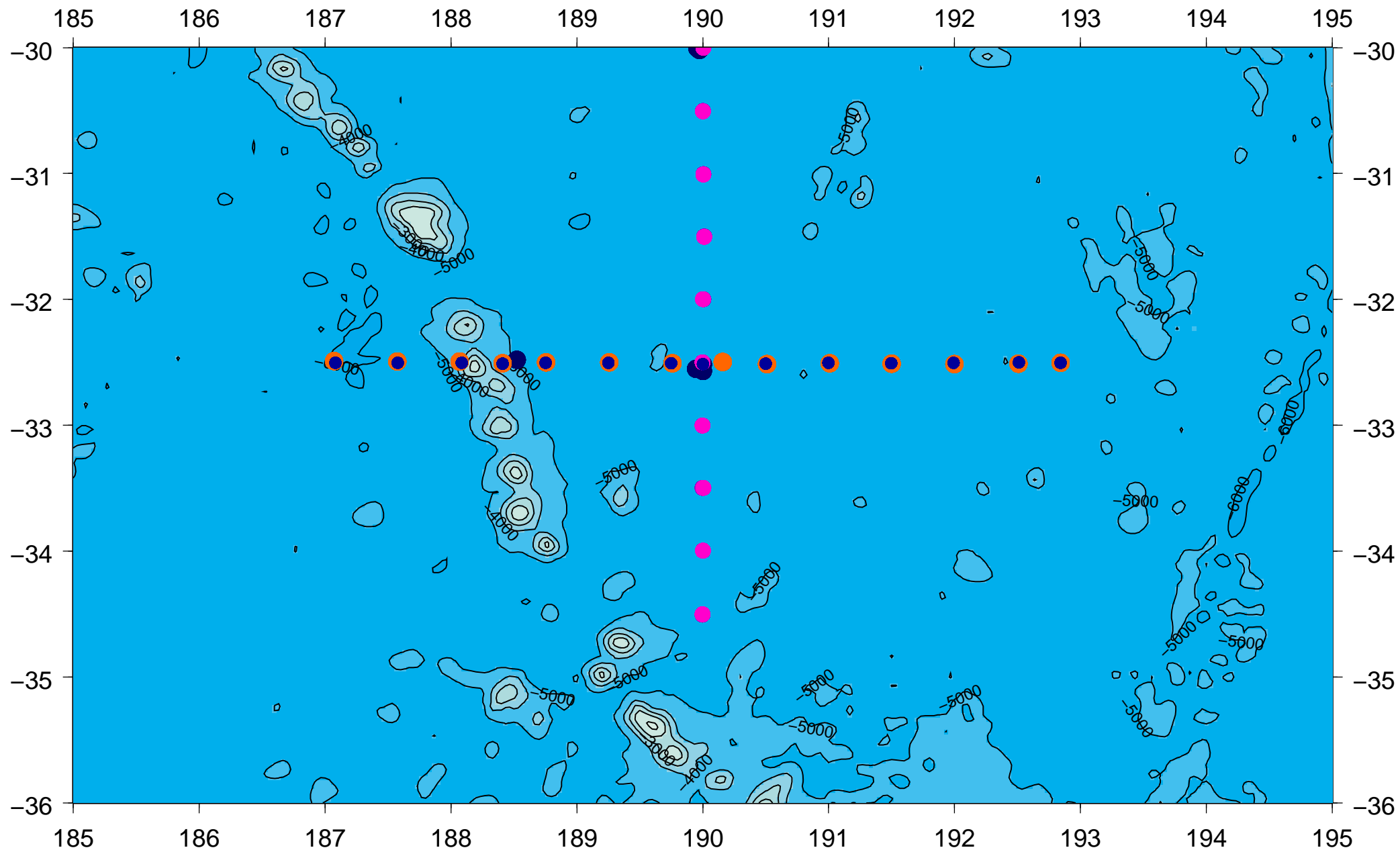
P06_P14_p01_crossing stations (175.5, -30.1, r=250km)

- 1992
- 1996
- 2003
- 2007
-
-
-
-
-



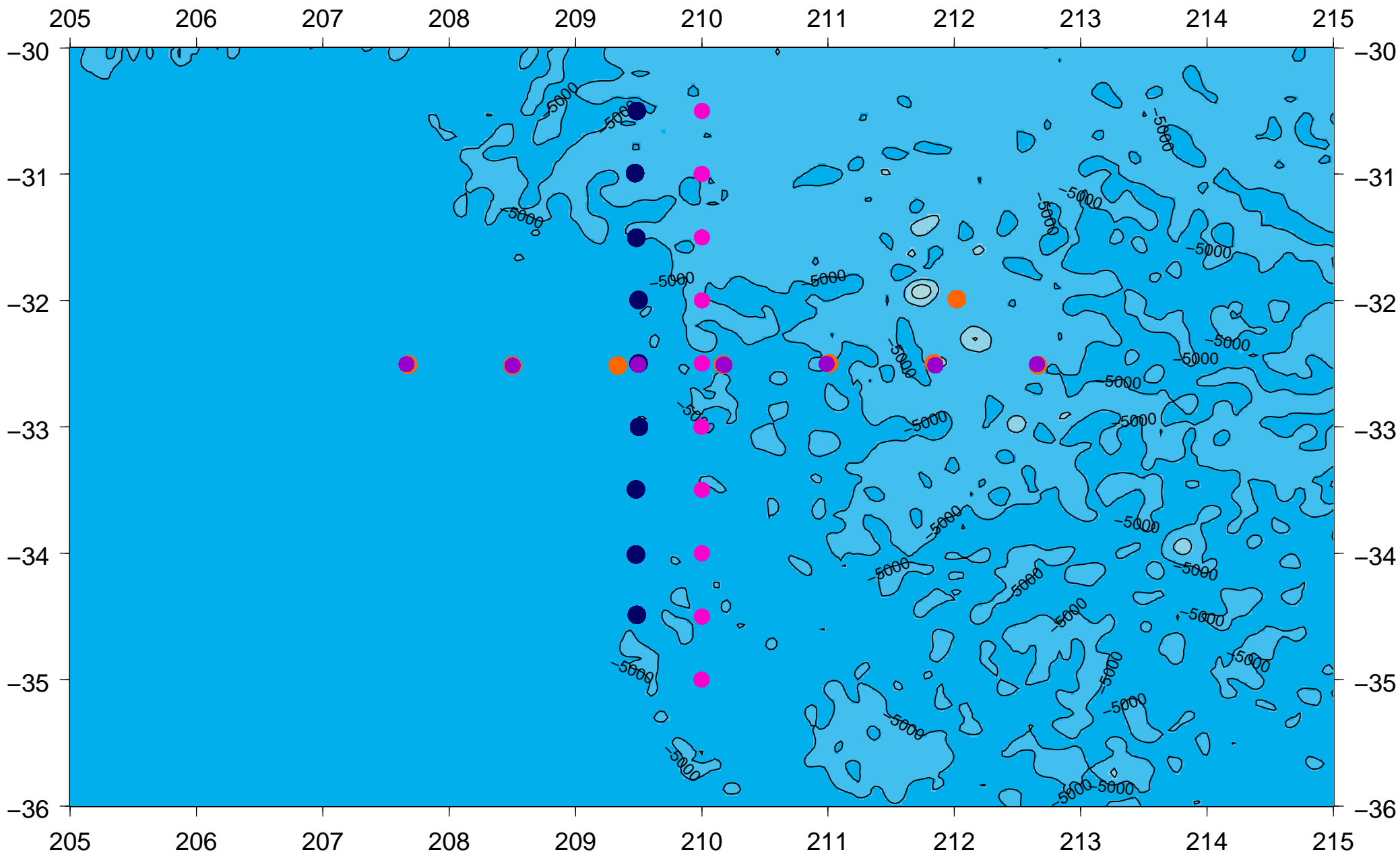
P06_P15_p01_crossing stations (190.0, -32.5, r=250km)

- 1990
- 1992
- 1996
- 2001
- 2003



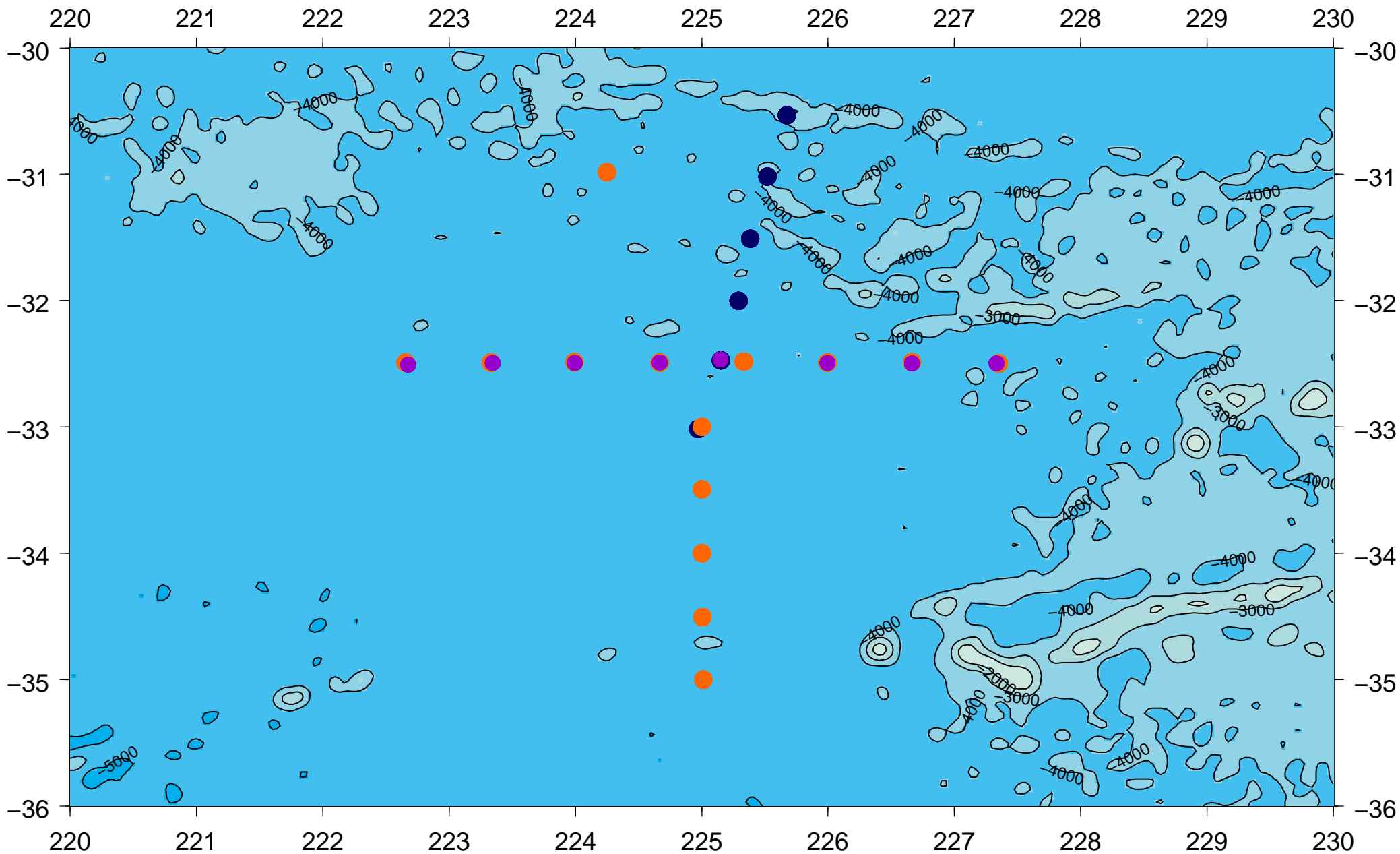
P06_P16_p01_crossing stations (210.0, -32.5, r=250km)

- 1991
- 1992
- 2003
- 2005

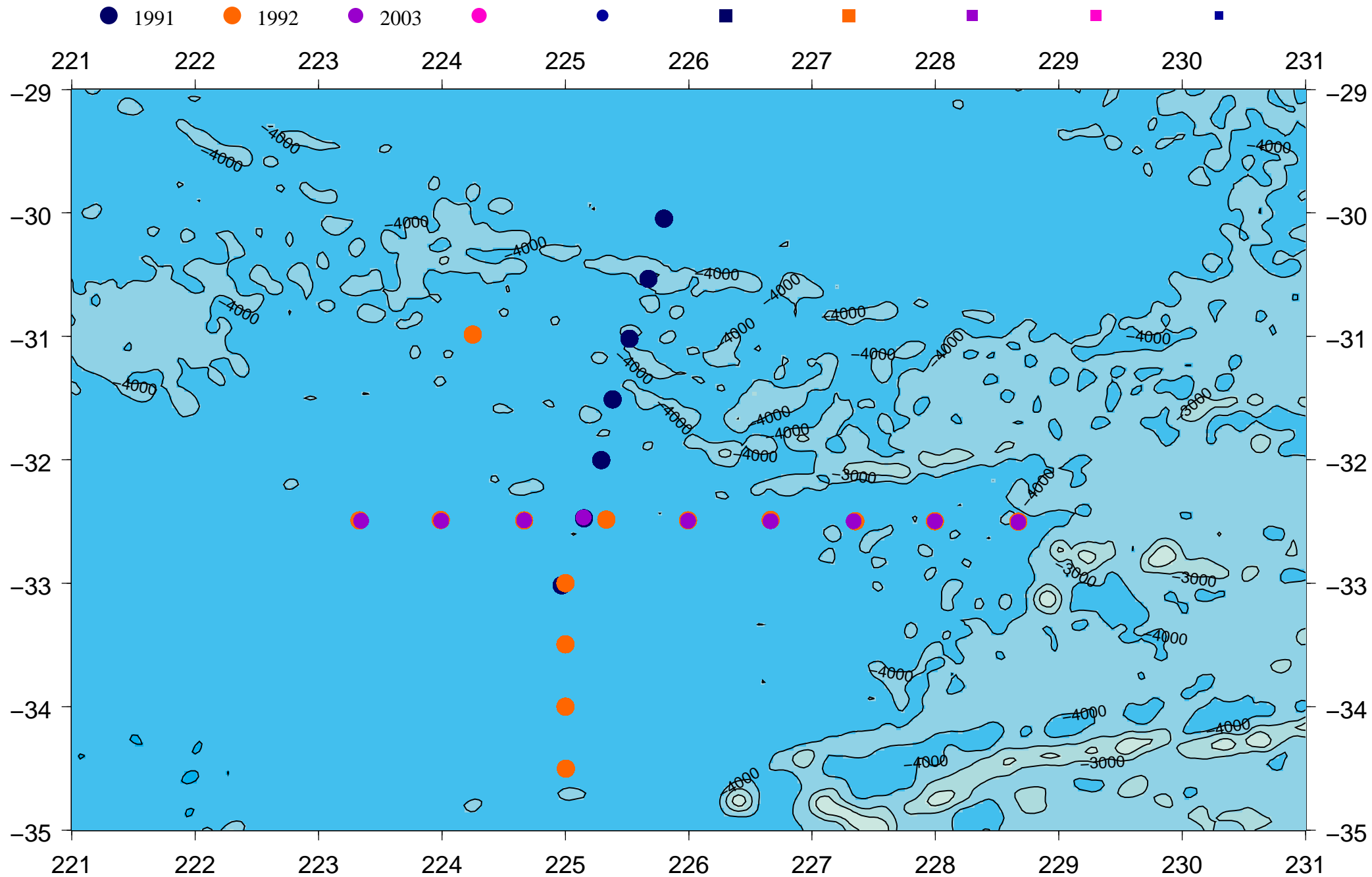


P06_P17_a_p01_crossing stations (225.0, -32.5, r=250km)

- 1991
- 1992
- 2003

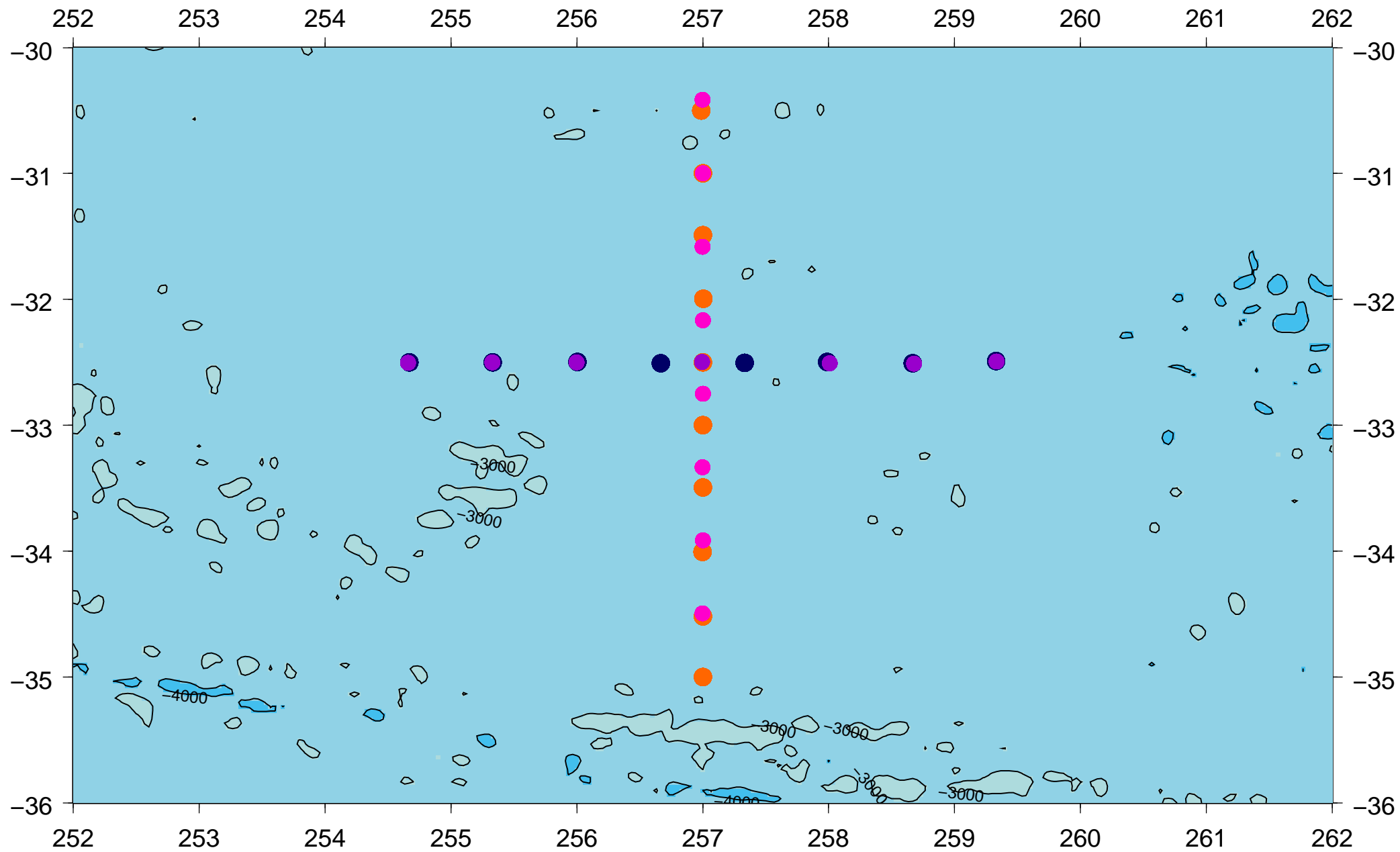


P06_P17_b_p01_crossing stations (225.8, -32.5, r=250km)



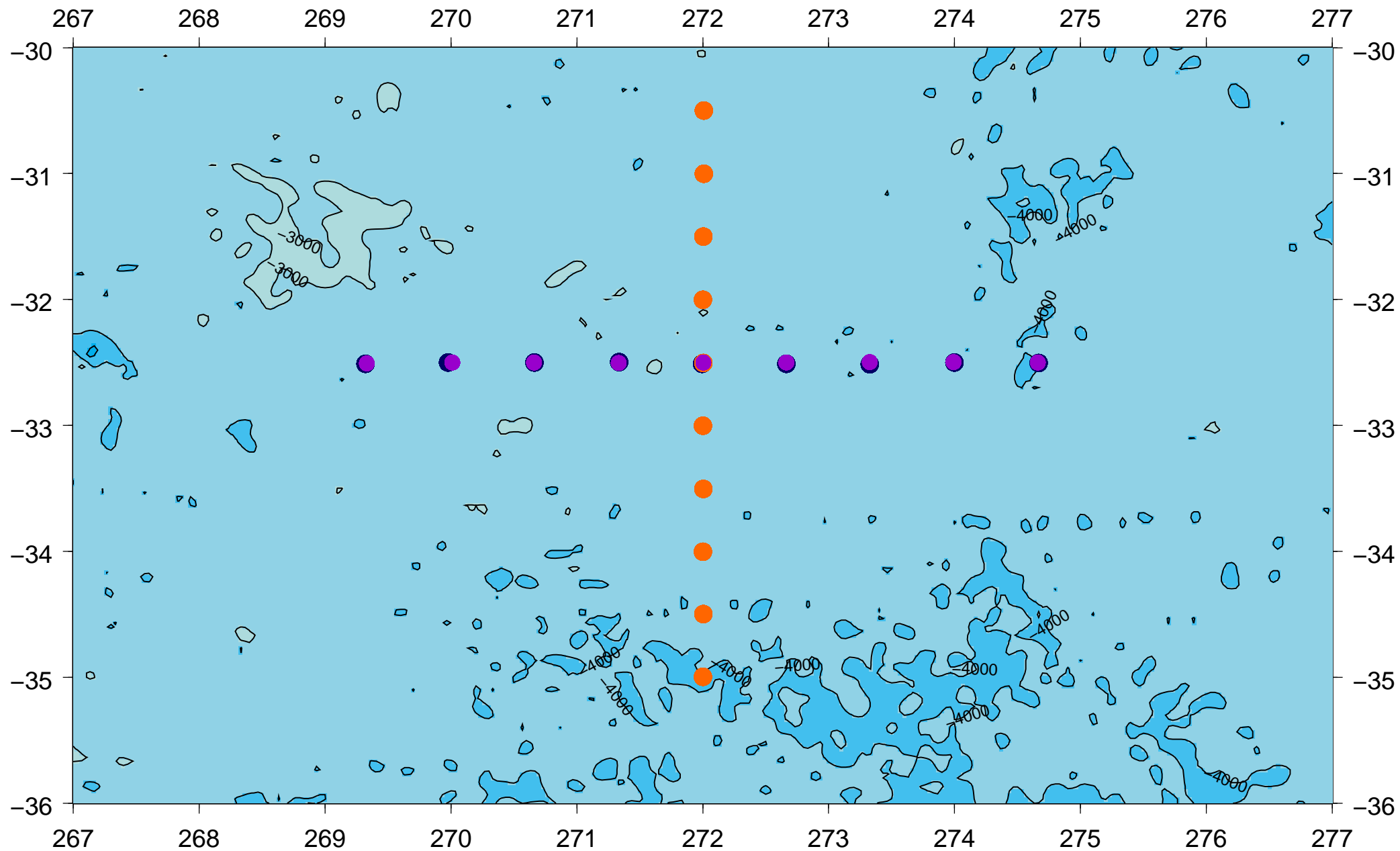
P06_P18_p01_crossing stations (257.0, -32.5, r=250km)

- 1992
- 1994
- 2003
- 2008



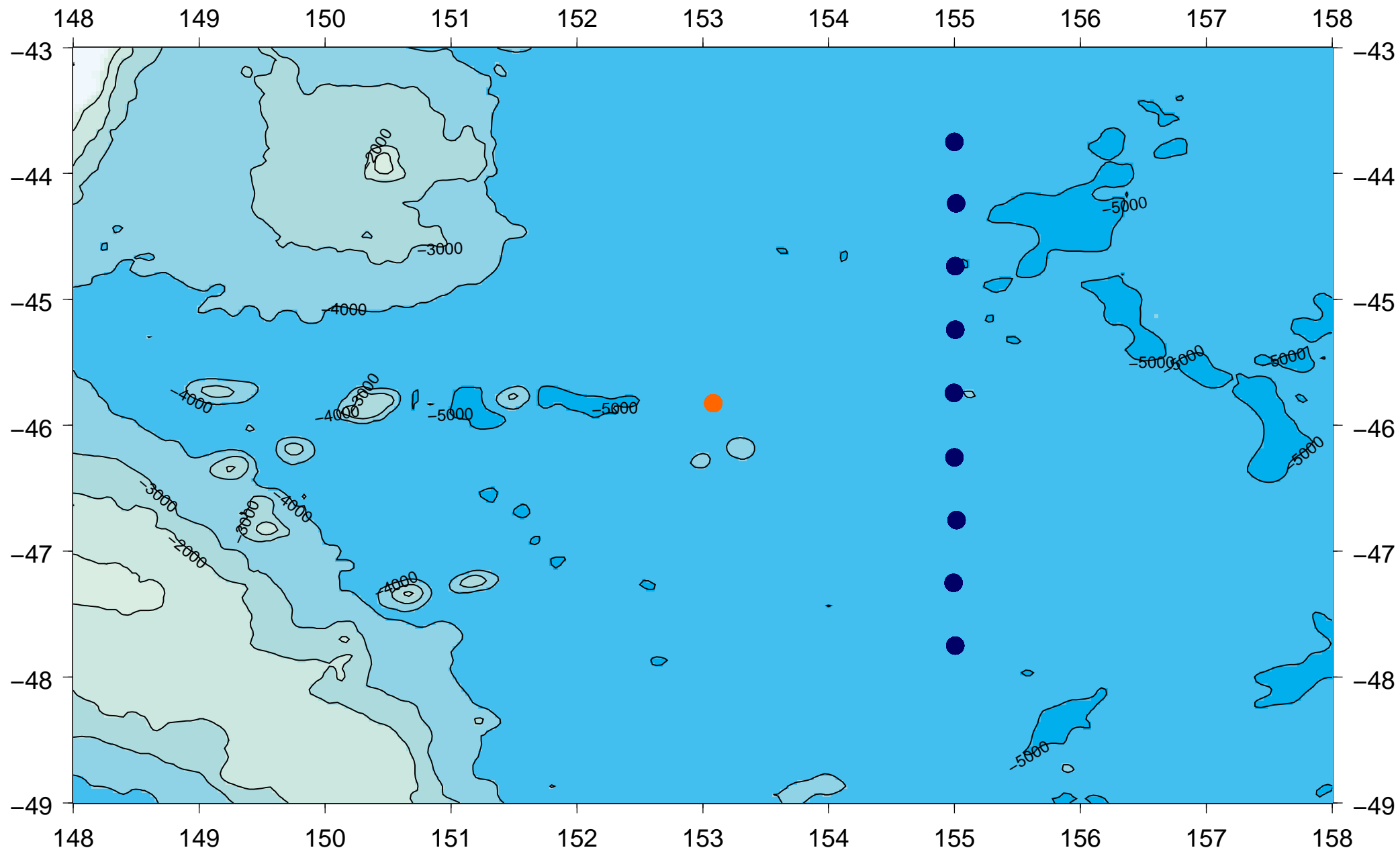
P06_P19_p01_crossing stations (272.0, -32.5, r=250km)

- 1992
- 1993
- 2003



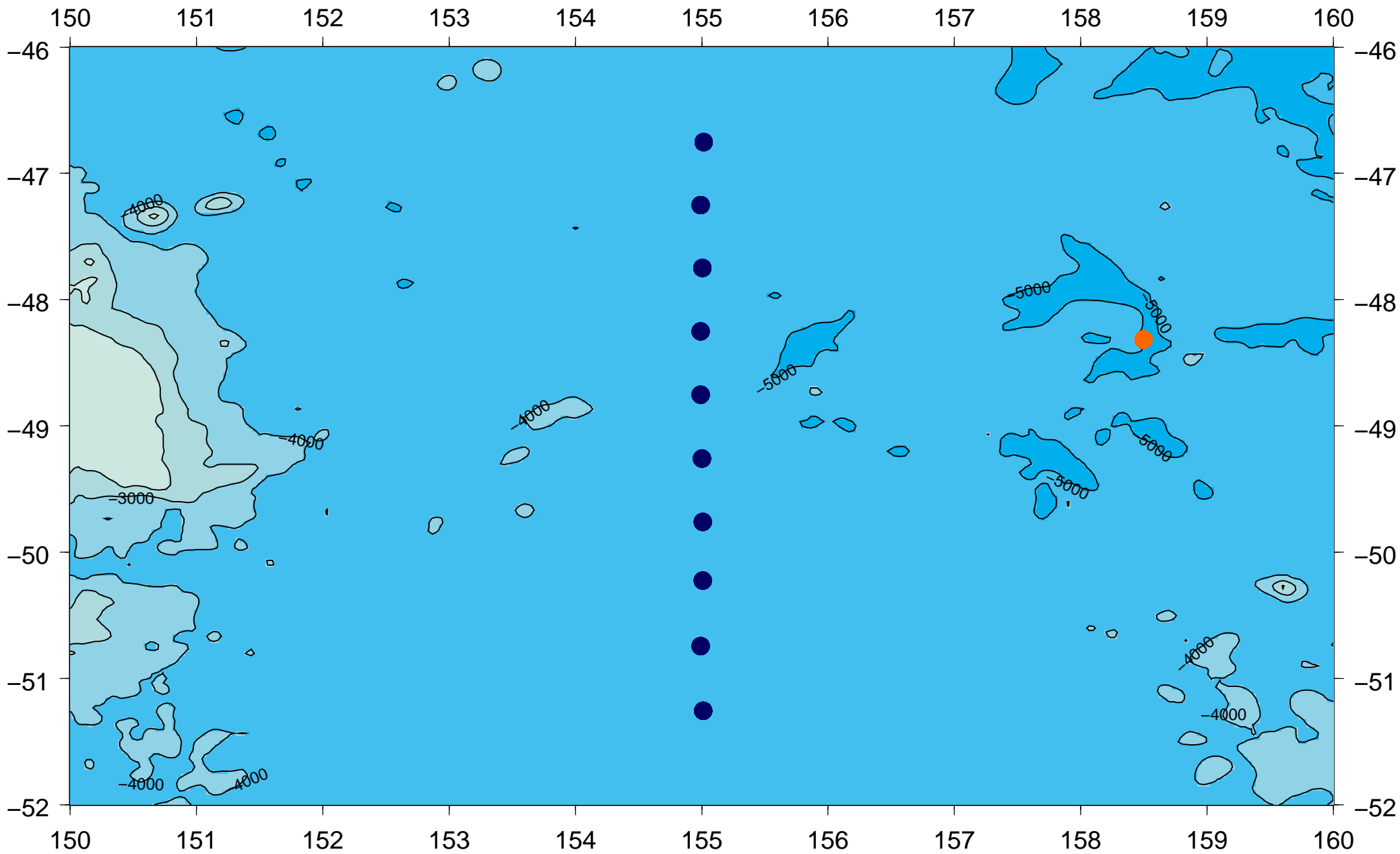
P11_P14_a_p01_crossing stations (153.1, -45.8, r=250km)

- 1993
- 1996

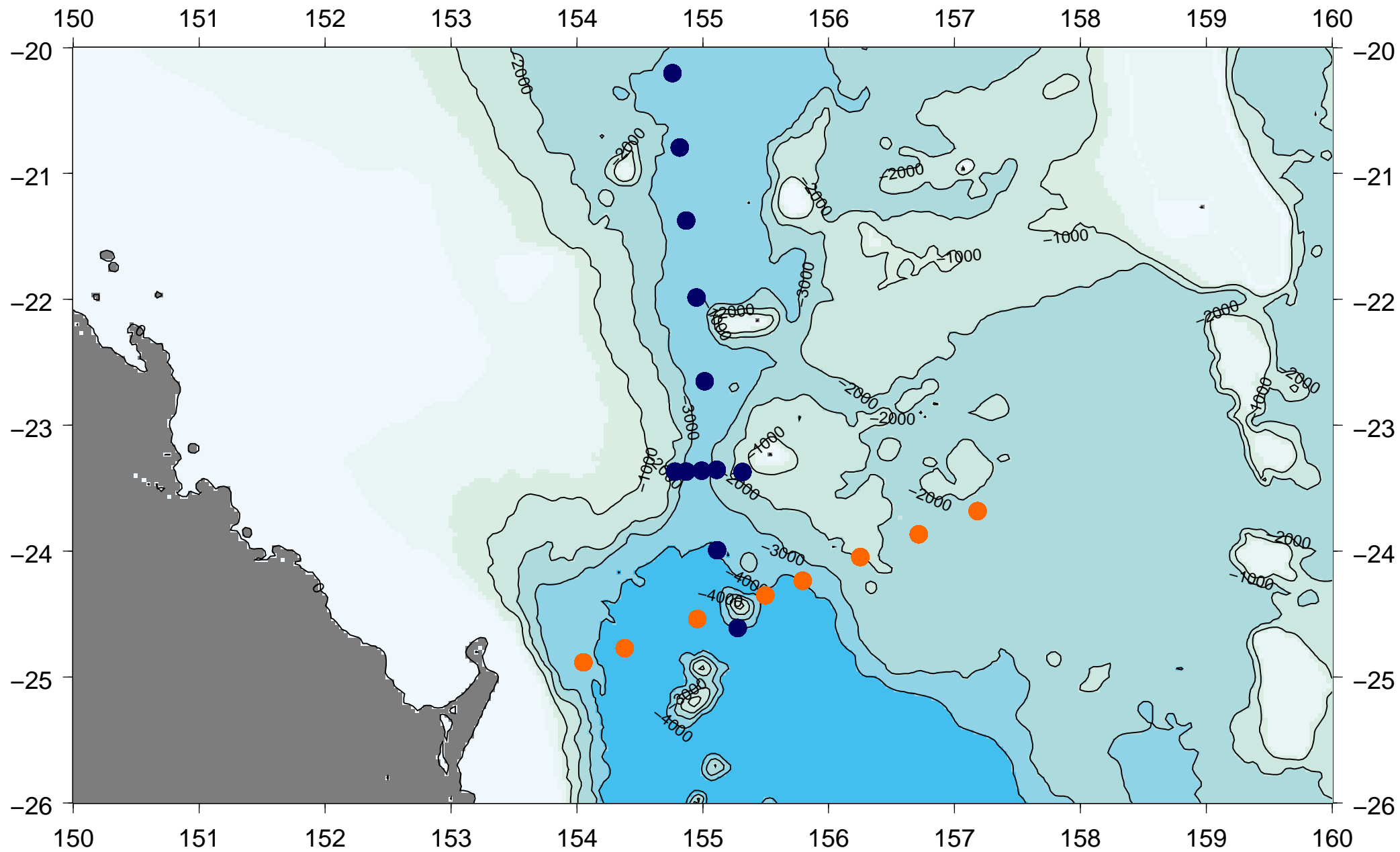


P11_P14_b_p01_crossing stations (155.0, -49.2, r=250km)

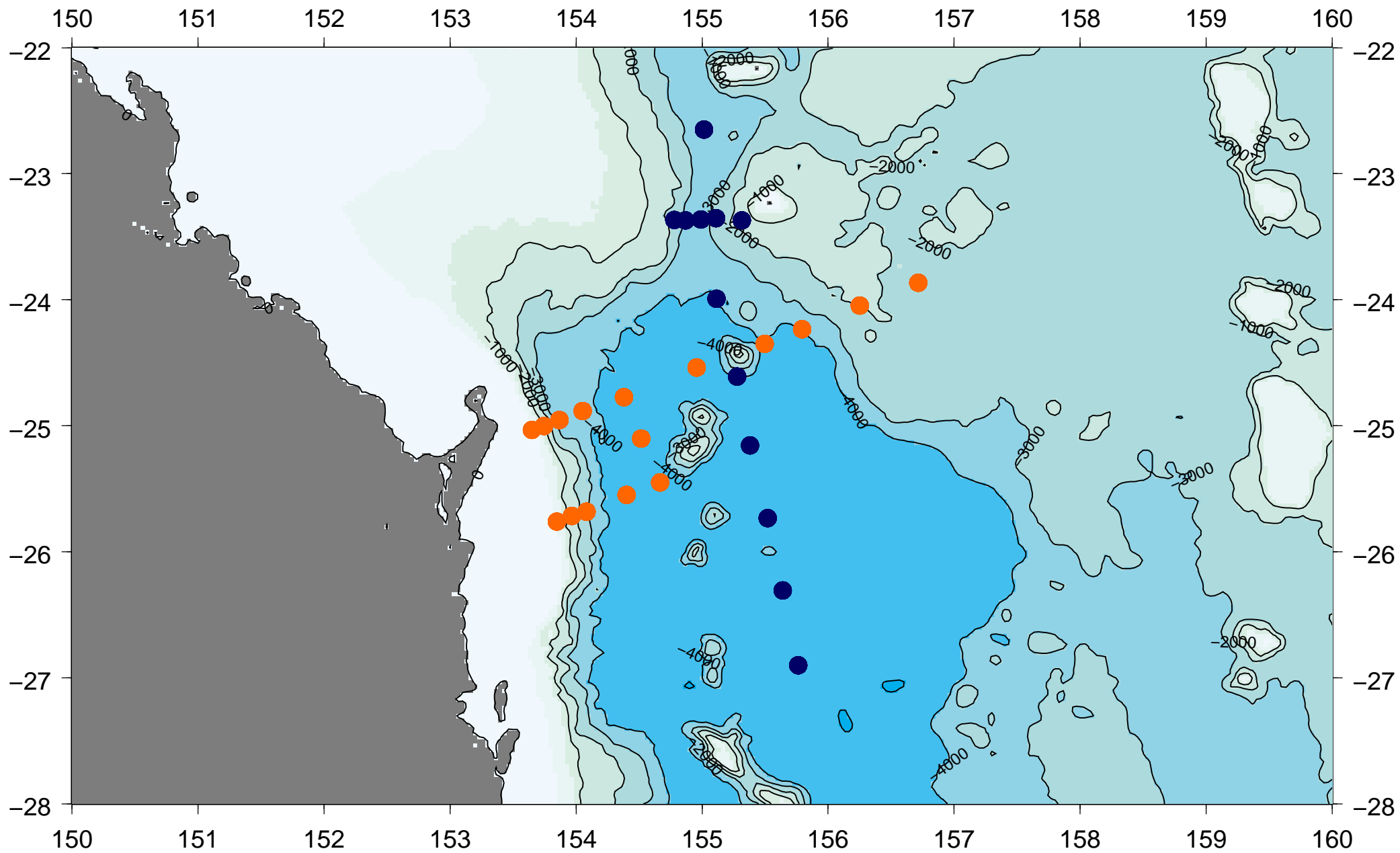
- 1993
- 1996



P11_P21_a_p01_crossing stations (154.8, -22.6, r=250km)

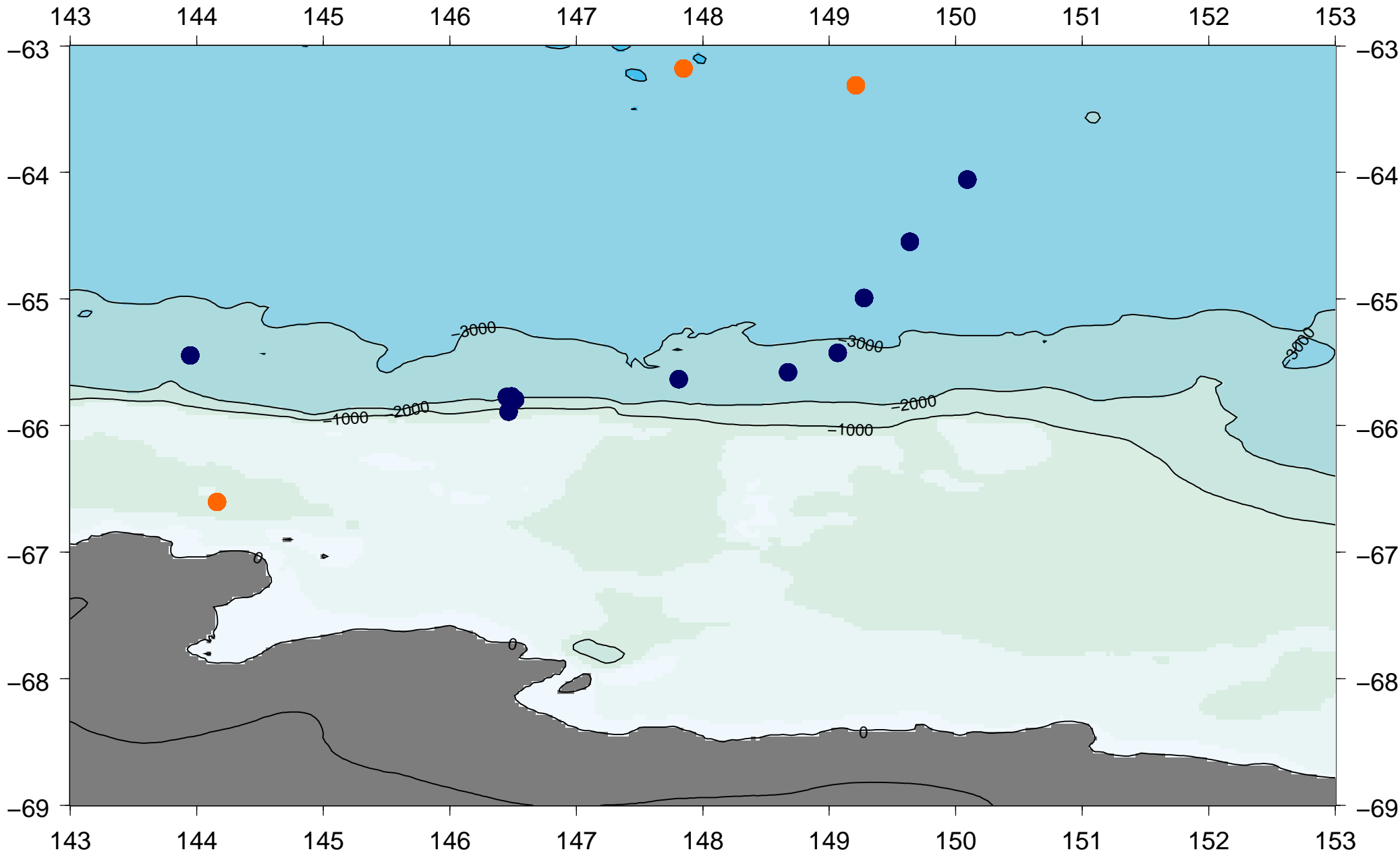


P11_P21_b_p01_crossing stations (154.8, -25.0, r=250km)



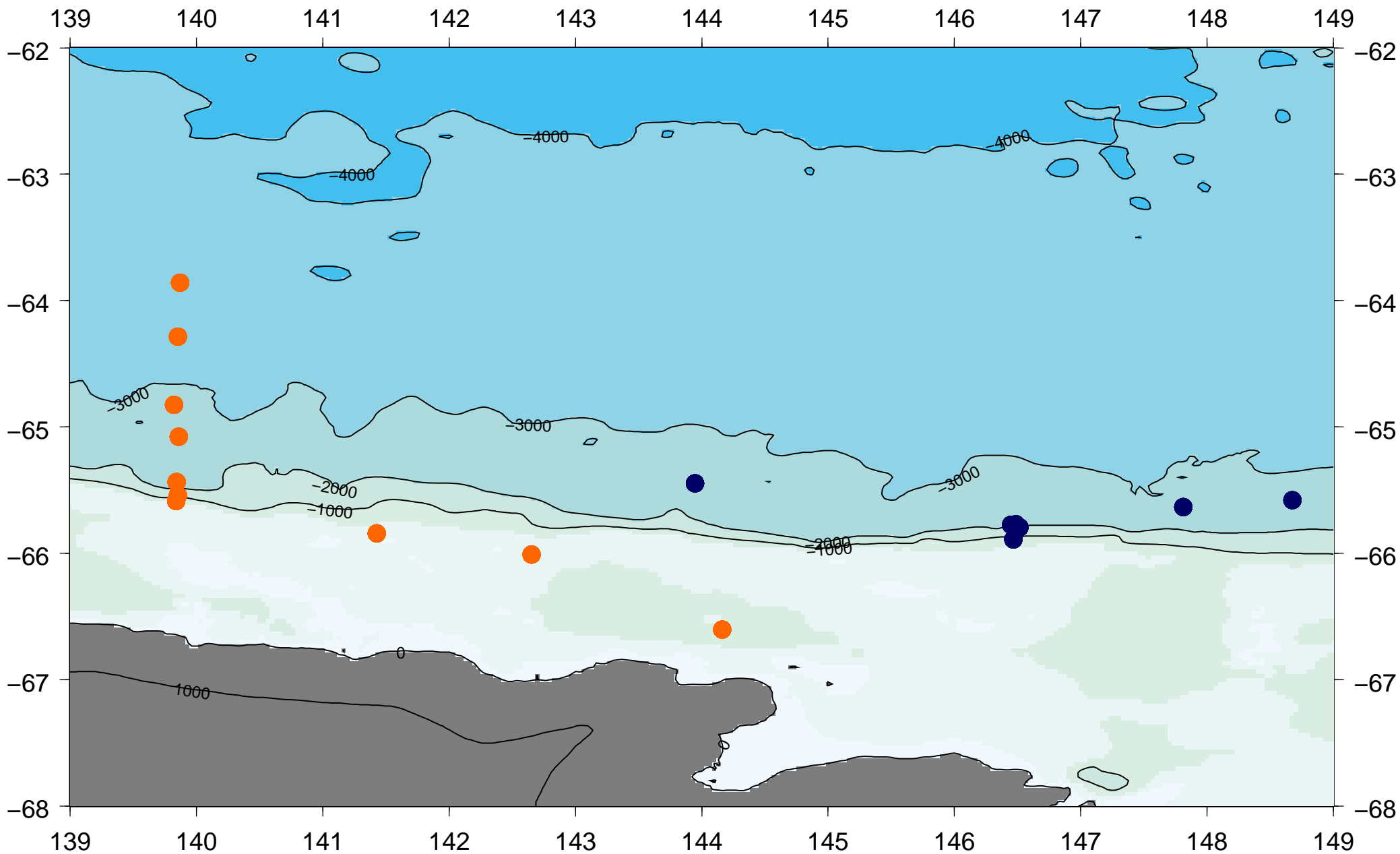
P11_SR03_a_p01_crossing stations (147.8, -65.6, r=250km)

- 1993
- 1995
-
-
-
-
-
-
-
-
-



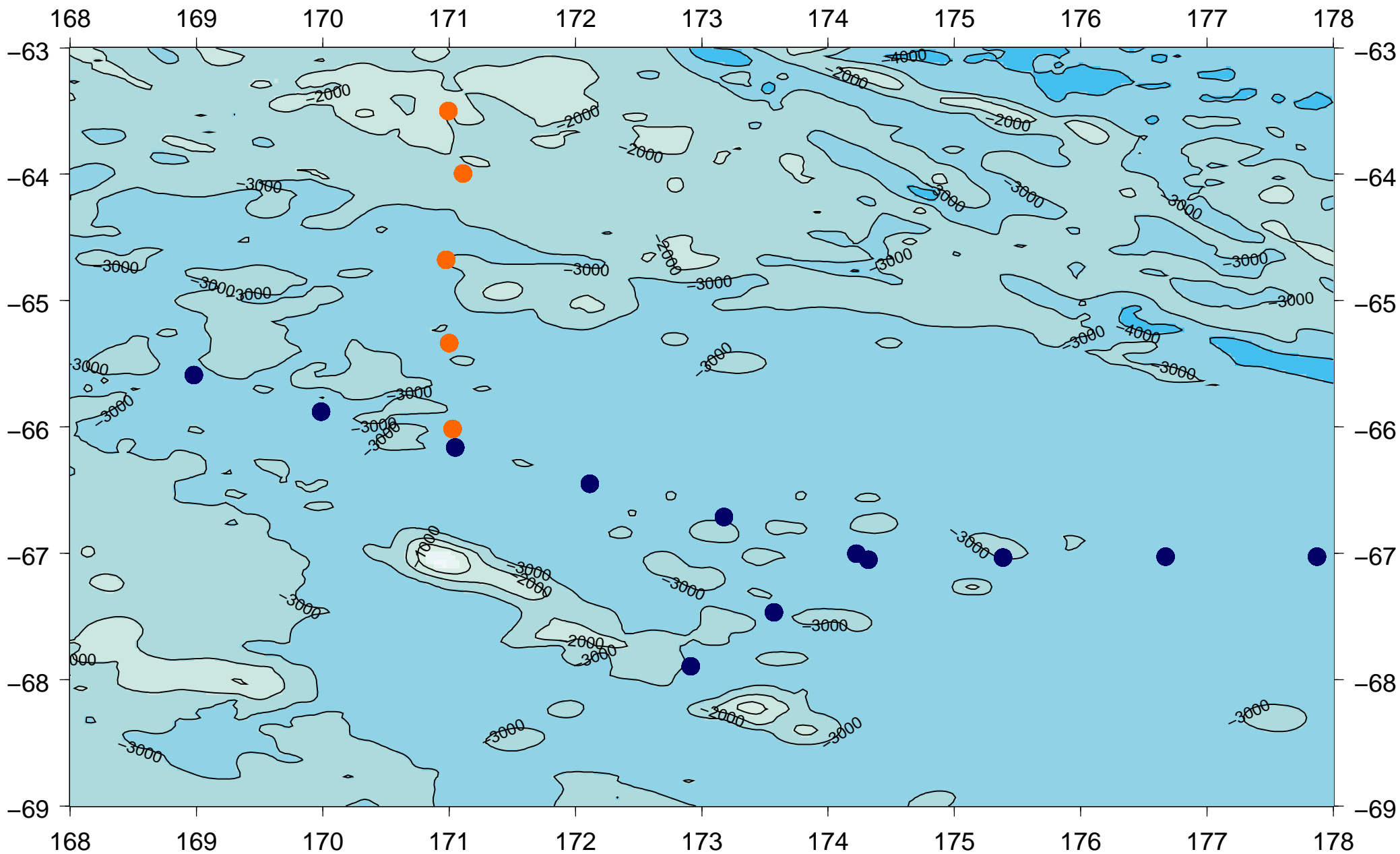
P11_SR03_b_p01_crossing stations (143.9, -65.4, r=250km)

- 1993
- 1995



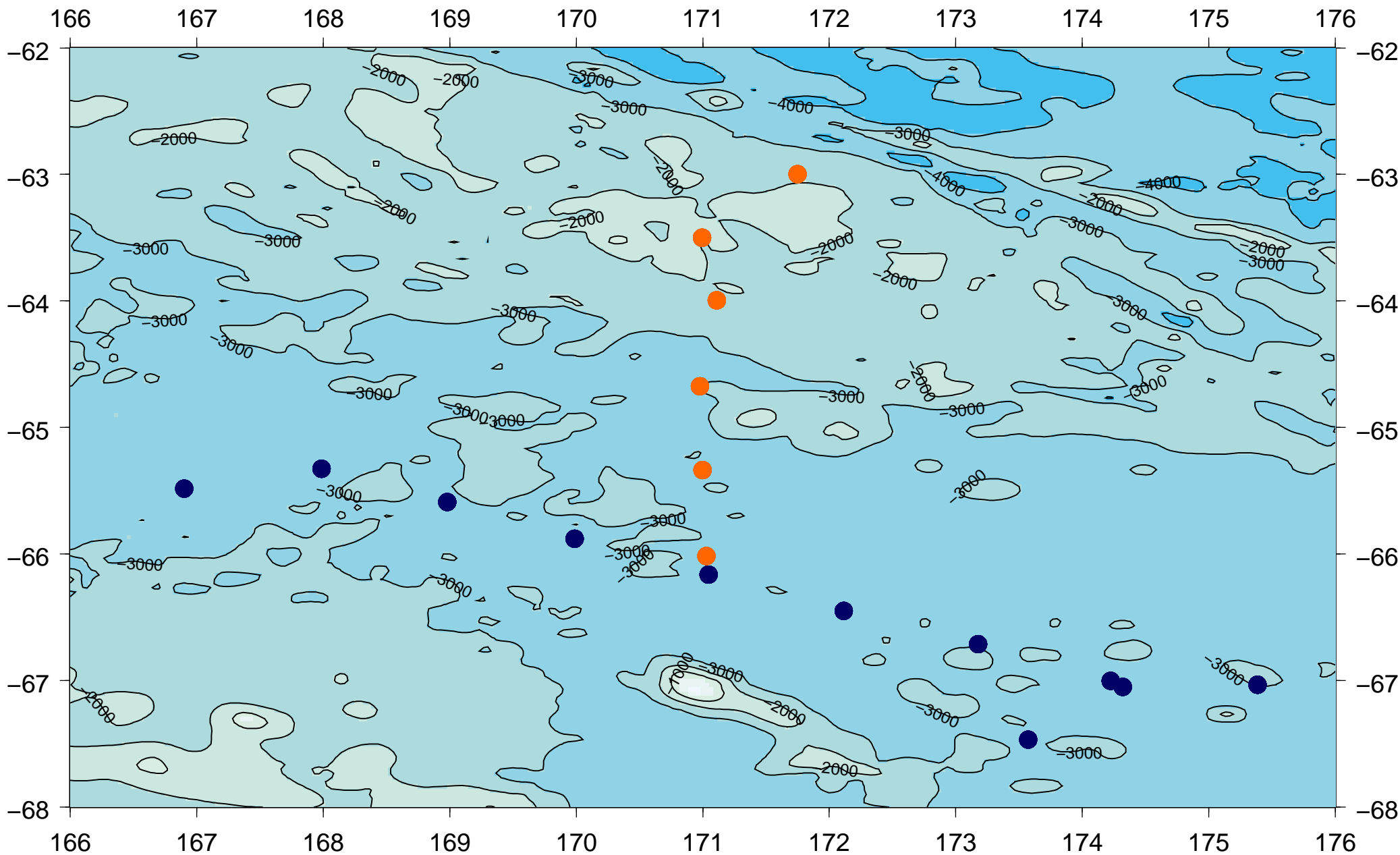
P14_S04_a_p01_crossing stations (173.0, -65.6, r=250km)

- 1992
- 1996
-
-
-
-
-
-
-
-
-



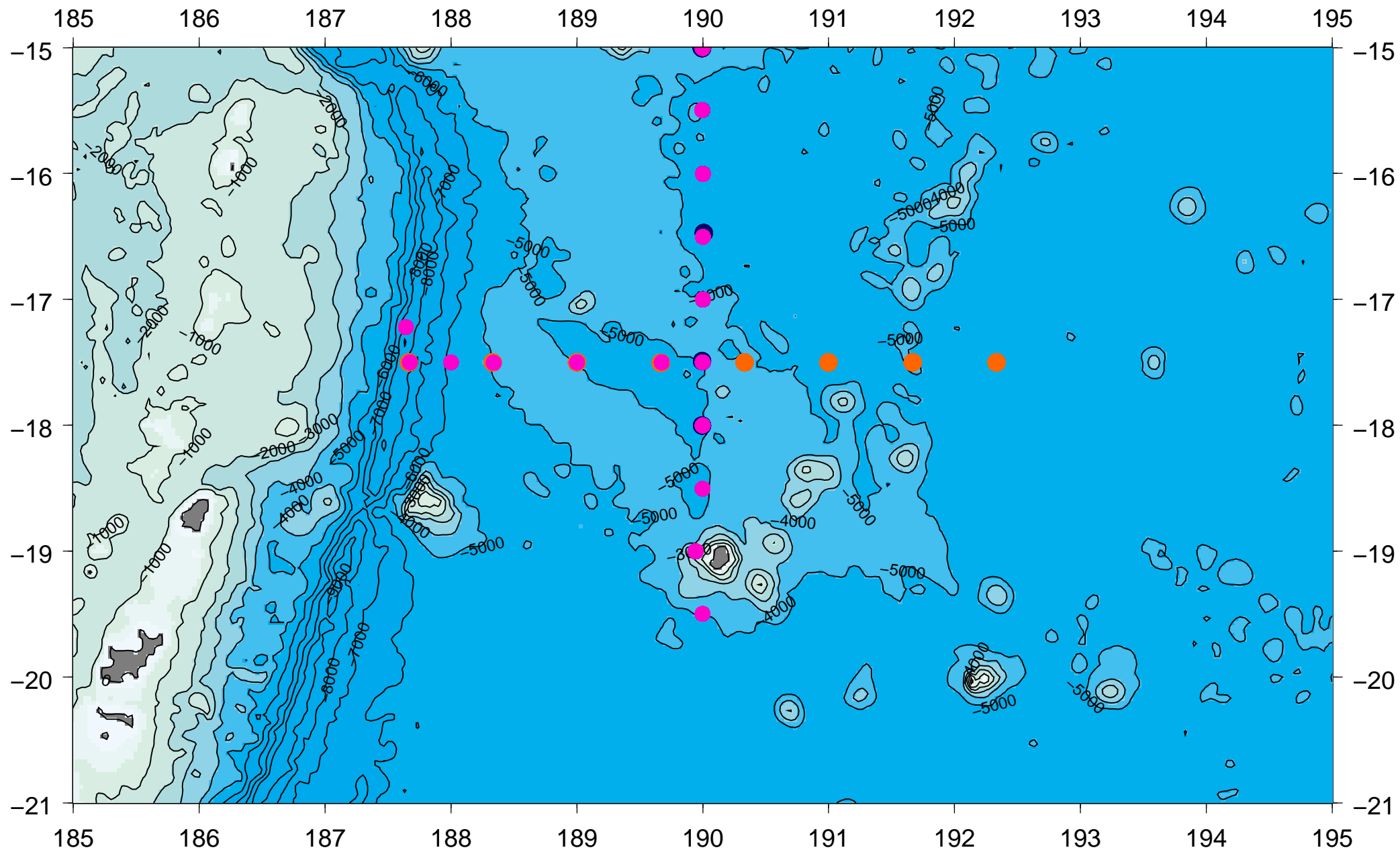
P14_S04_b_p01_crossing stations (171.0, -65.3, r=250km)

- 1992
- 1996



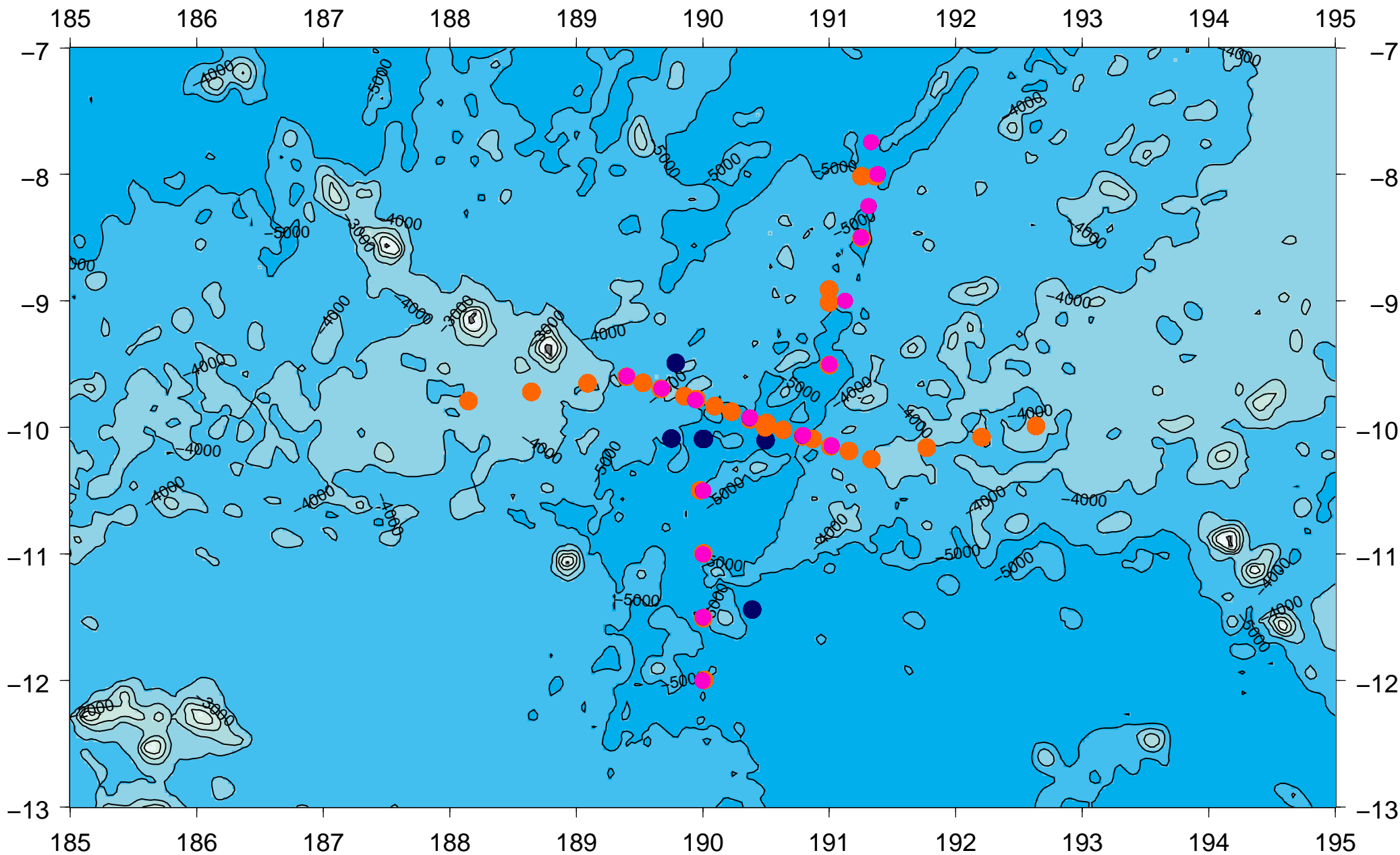
P15_P21_p01_crossing stations (190.0, -17.5, r=250km)

- 1990
- 1994
- 1996
- 2001



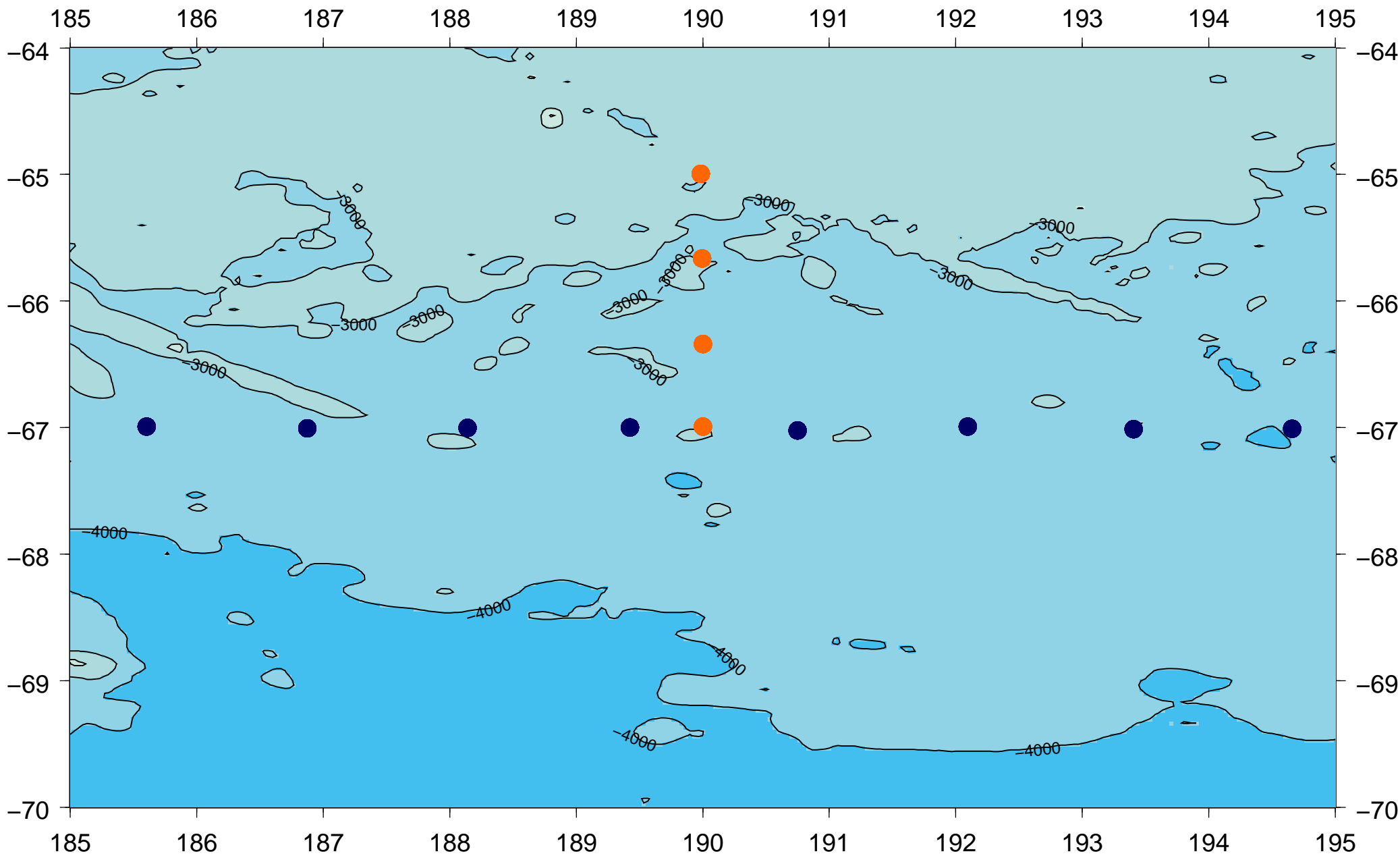
P15_P31_p01_crossing stations (190.4, -10.0, r=250km)

- 1990
- 1994
- 1996
- 2001



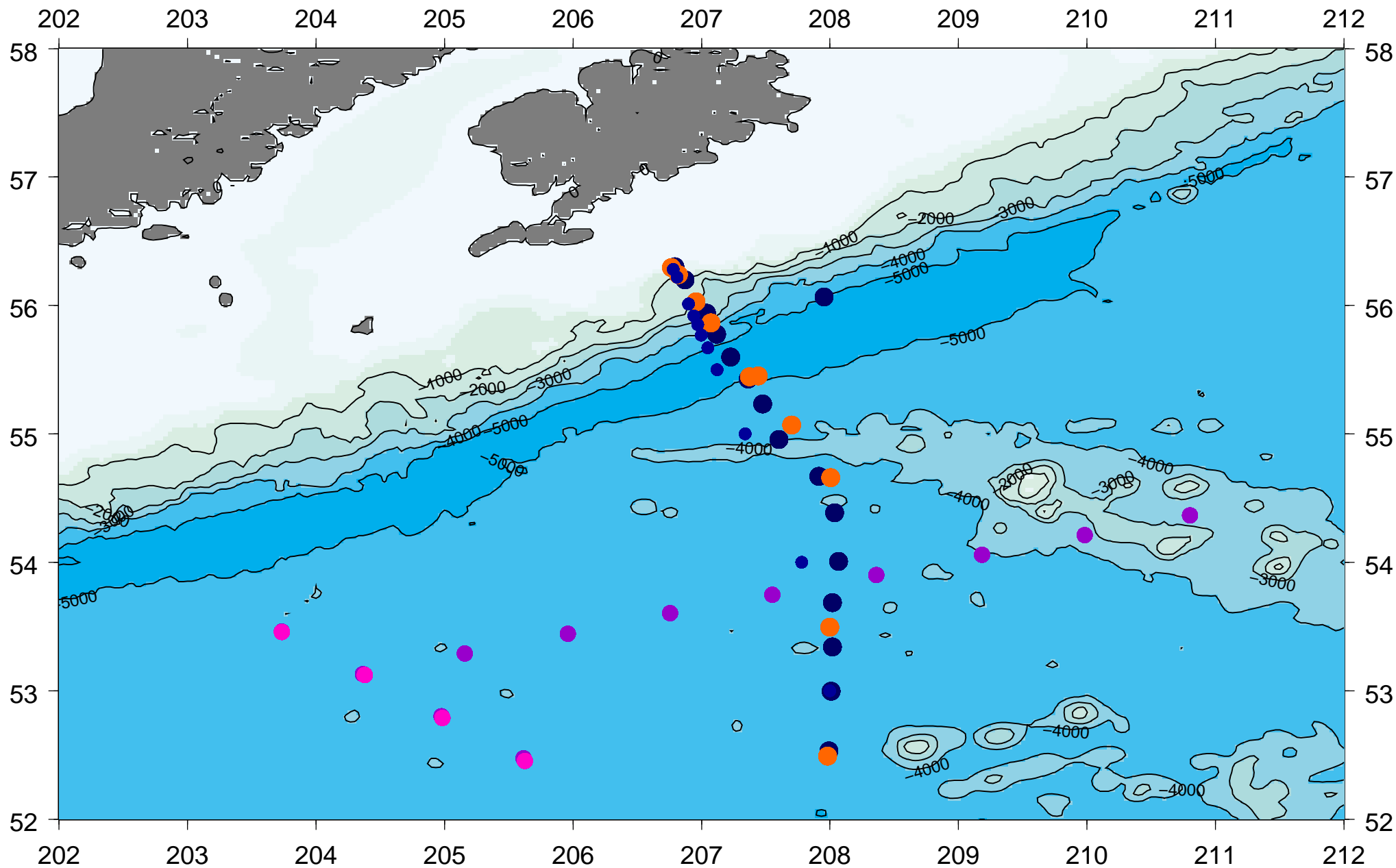
P15_S04_p01_crossing stations (190.0, -67.0, r=250km)

- 1992
- 1996
-
-
-
-
-
-
-
-
-



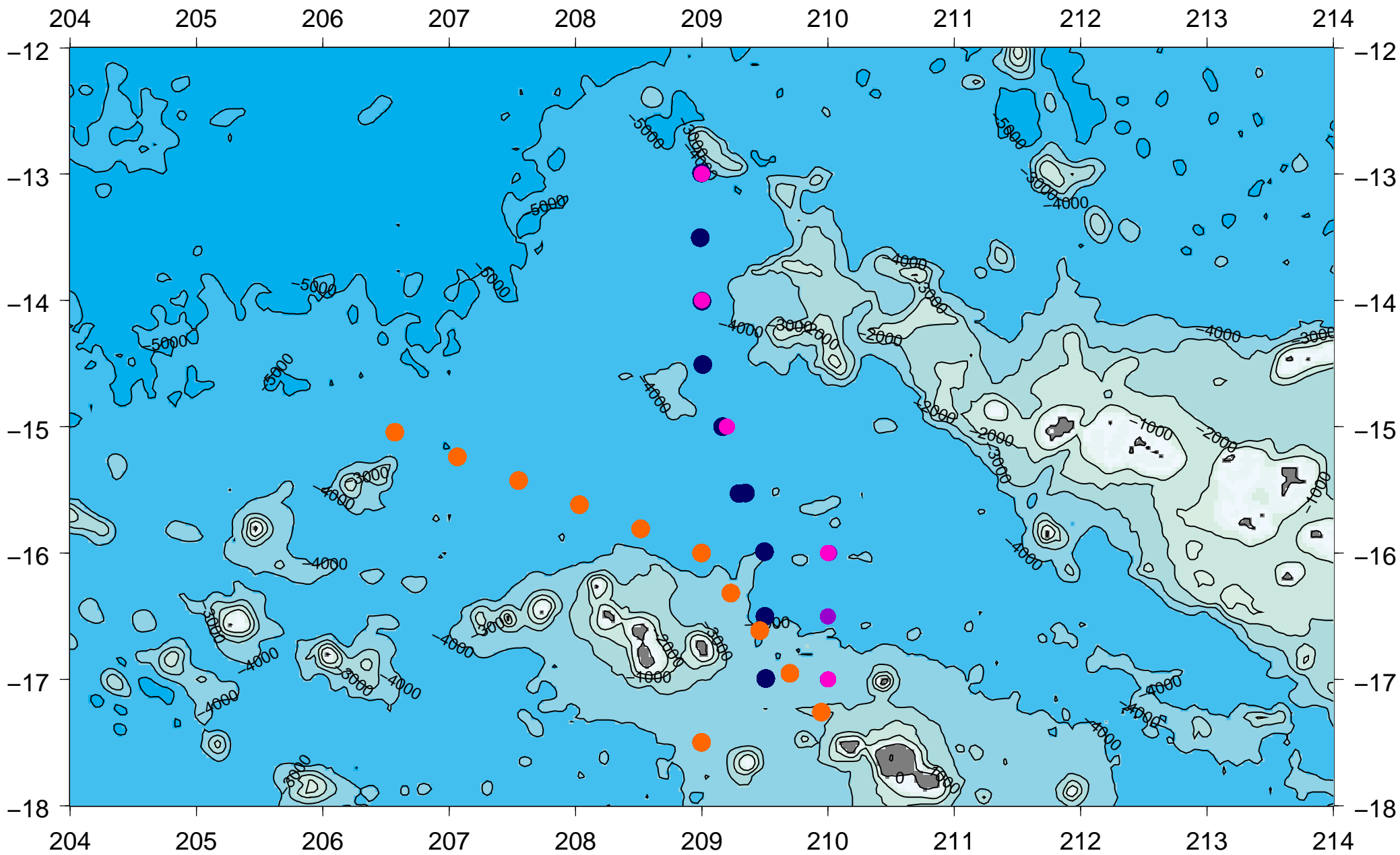
P16_P17_p01_crossing stations (207.1, 54.7, r=250km)

- 1984
- 1991
- 1993
- 2001
- 2006



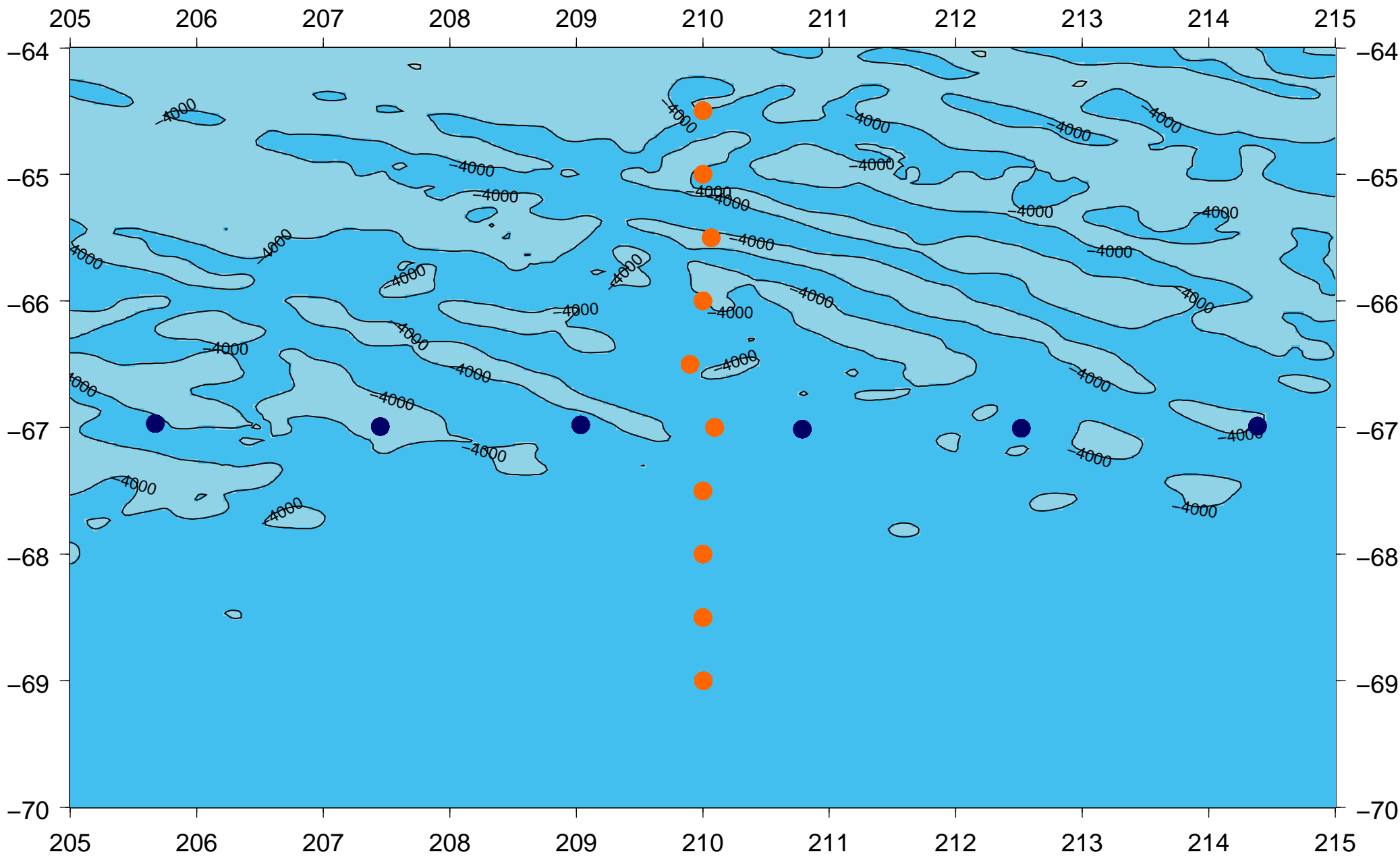
P16_P31_p01_crossing stations (209.0, -15.0, r=250km)

- 1991
- 1994
- 2005
- 2006



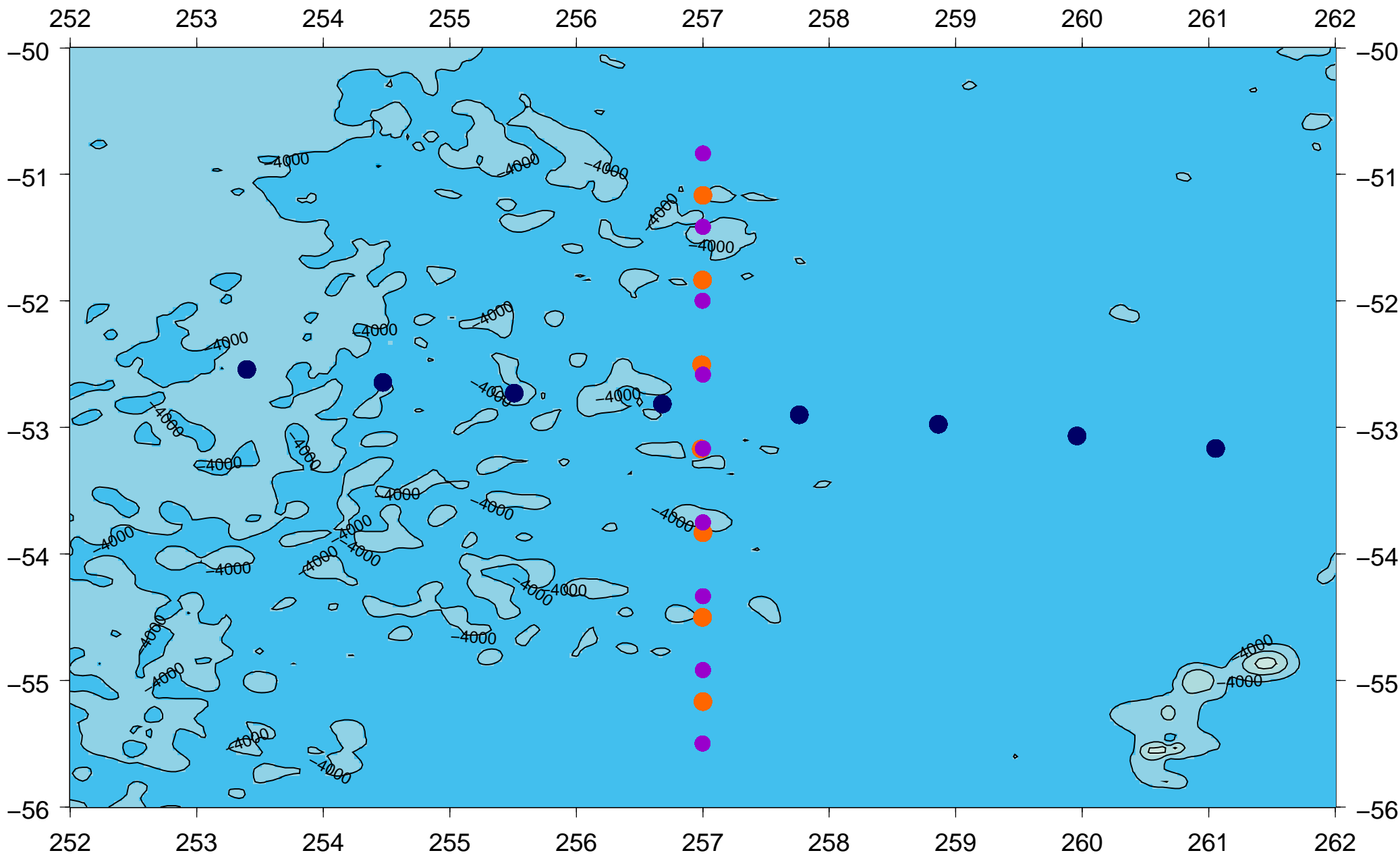
P16_S04_p01_crossing stations (210.0, -67.0, r=250km)

- 1992
- 2005
-
-
-
-
-
-
-
-

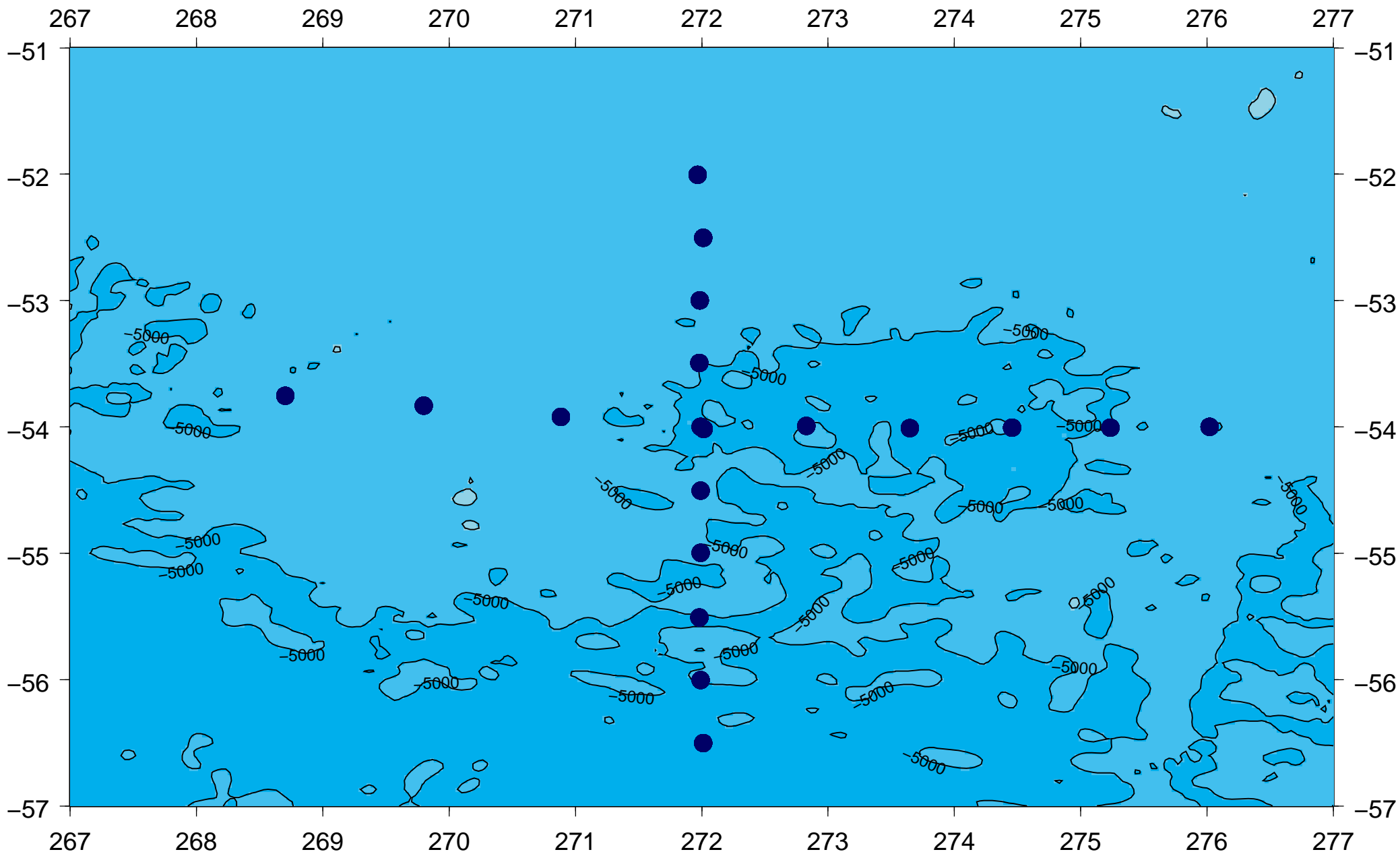


P17_P18_p01_crossing stations (257.0, -53.1, r=250km)

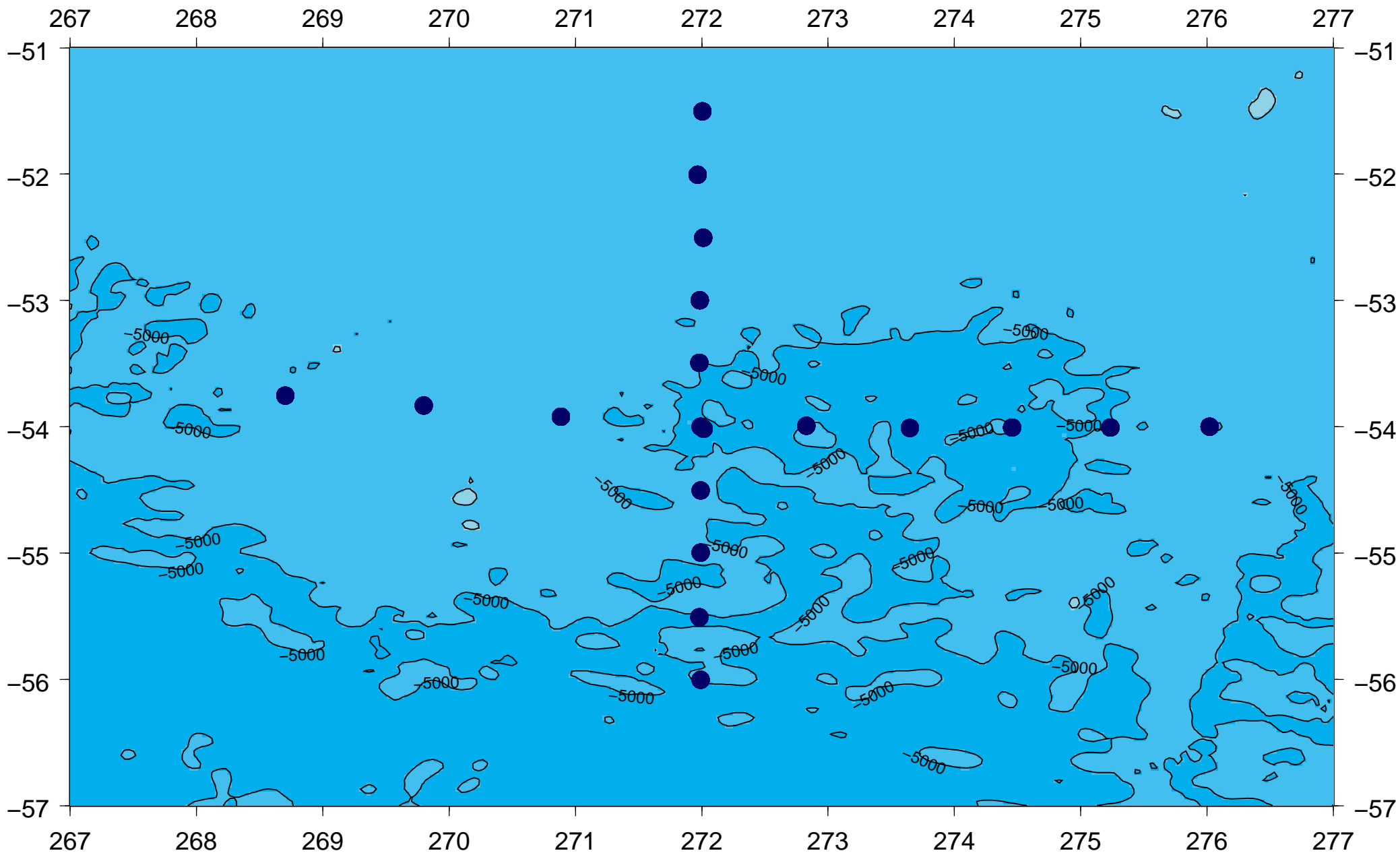
- 1993
- 1994
- 2008
-
-
-
-
-
-
-



P17_P19_a_p01_crossing stations (272.0, -54.0, r=250km)

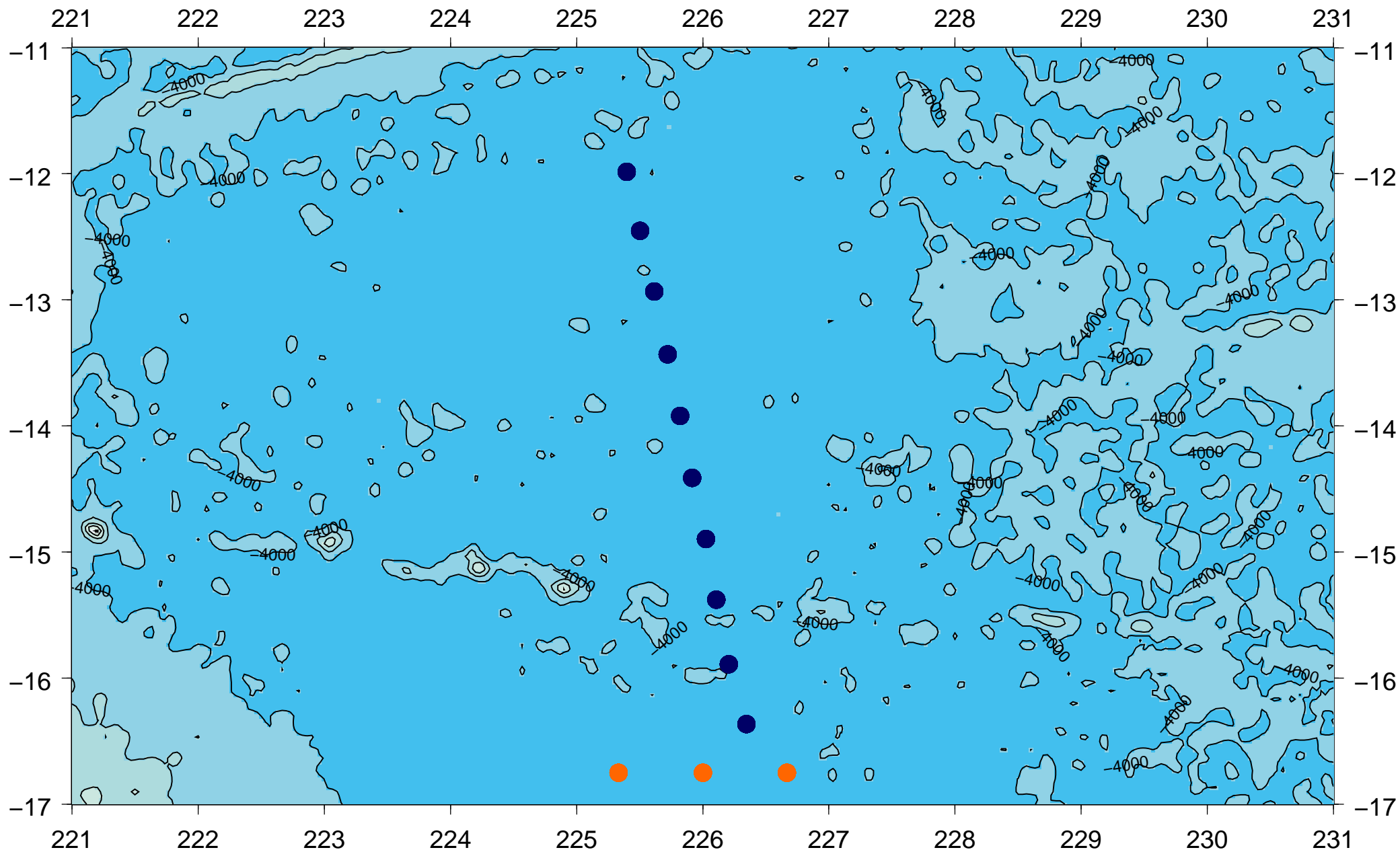


P17_P19_b_p01_crossing stations (272.0, -53.7, r=250km)



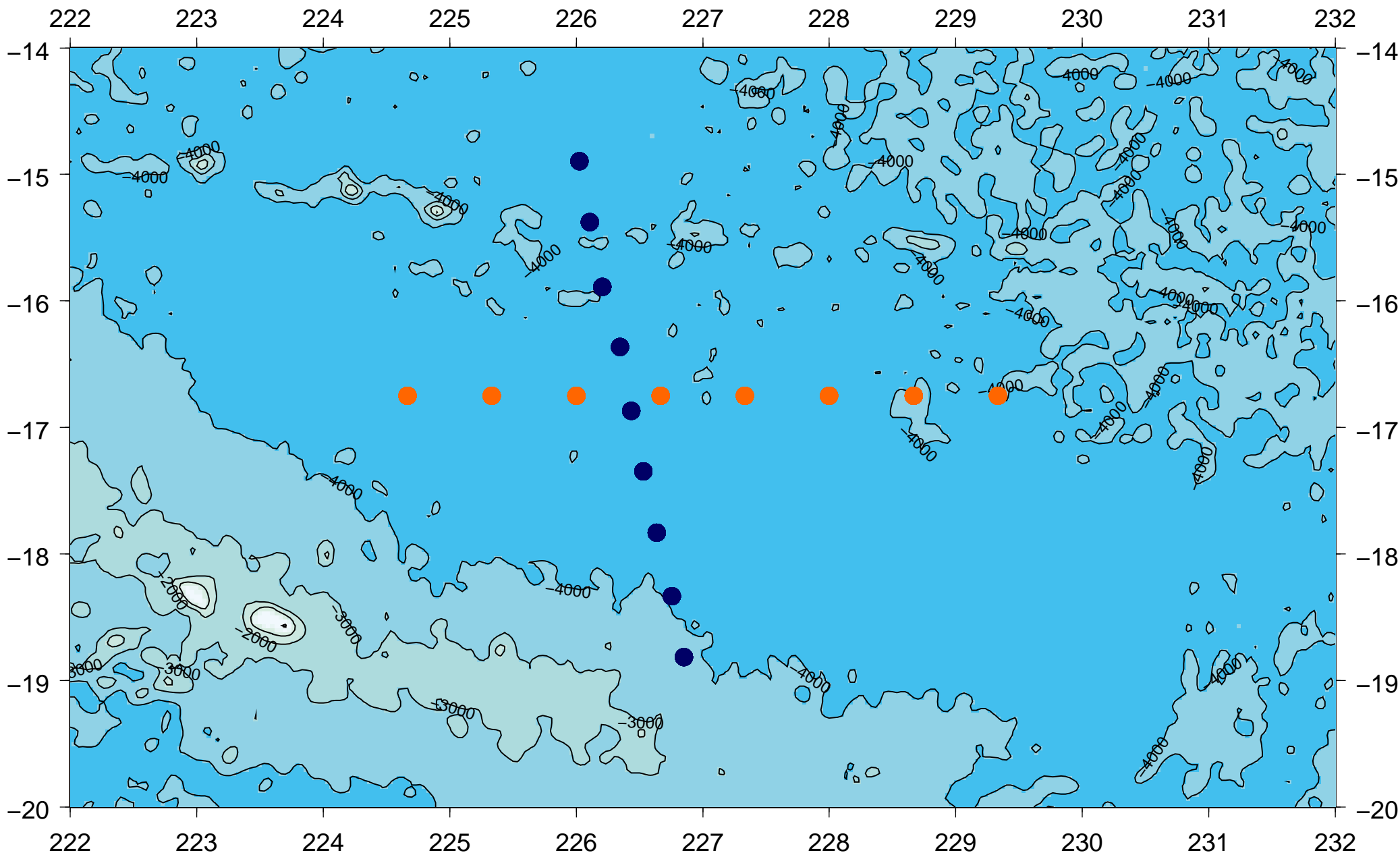
P17_P21_a_p01_crossing stations (225.9, -14.4, r=250km)

- 1991
- 1994

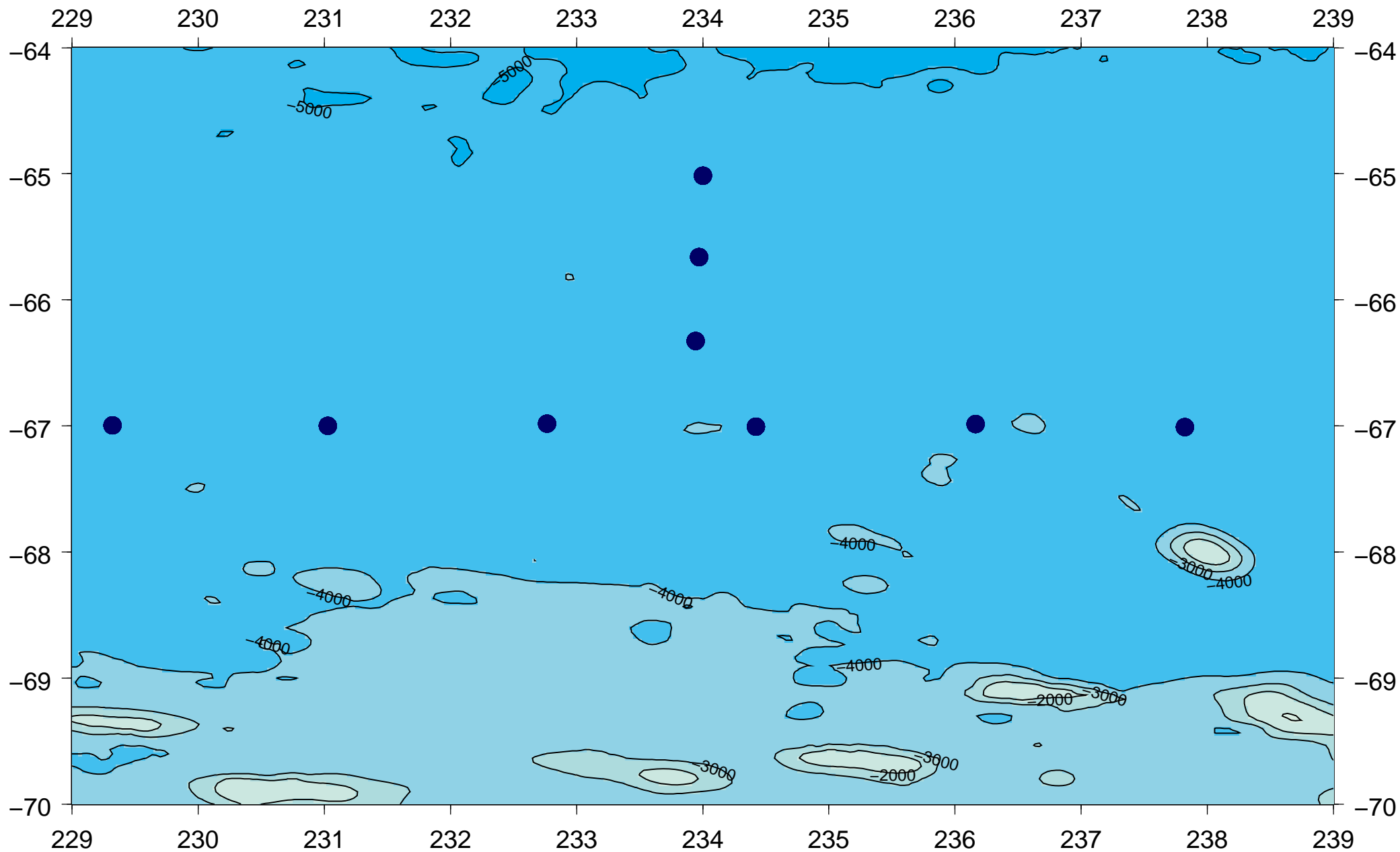


P17_P21_b_p01_crossing stations (227.0, -16.8, r=250km)

- 1991
- 1994
-
-
-
-
-
-
-
-
-

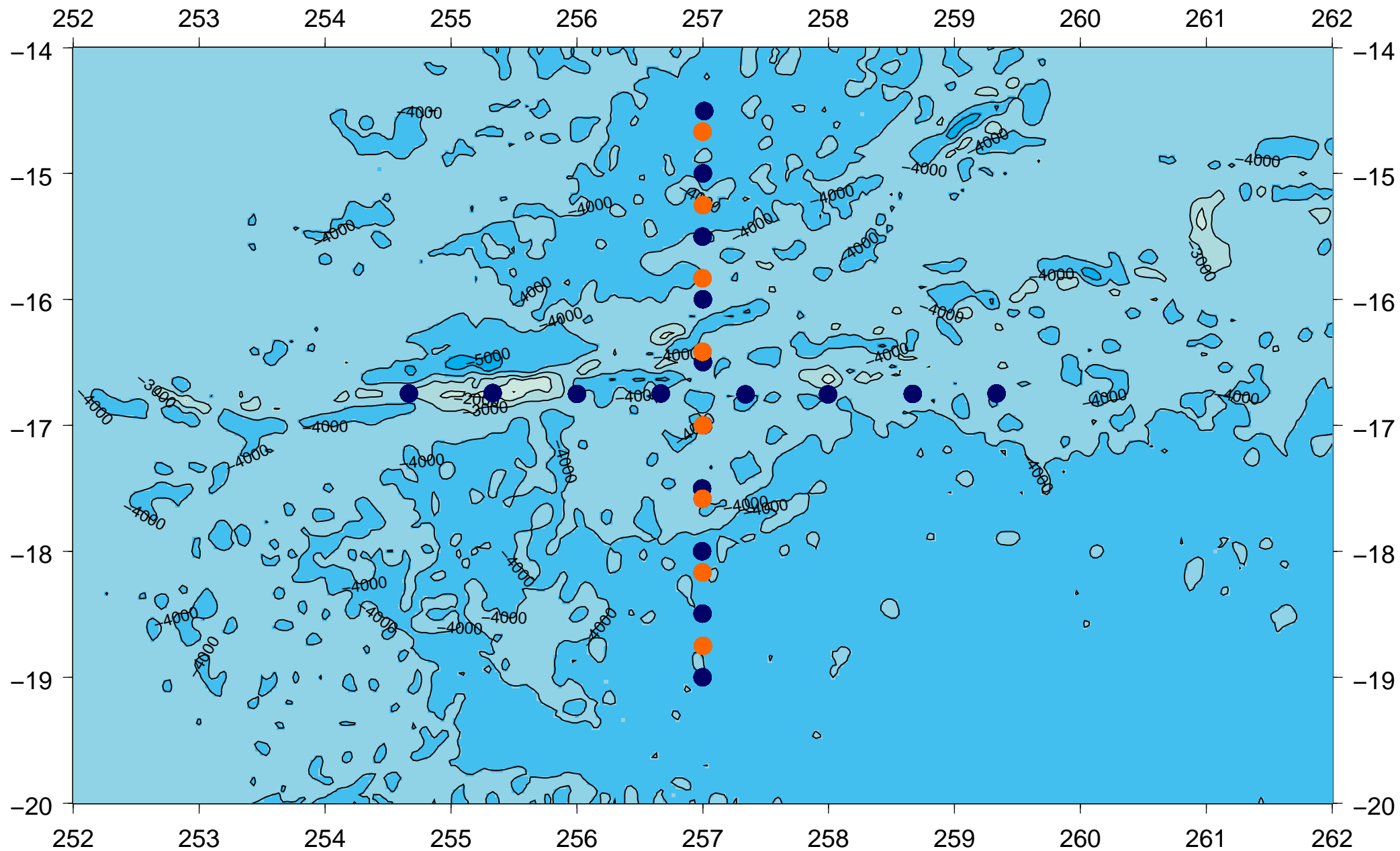


P17_S04_p01_crossing stations (234.0, -67.0, r=250km)



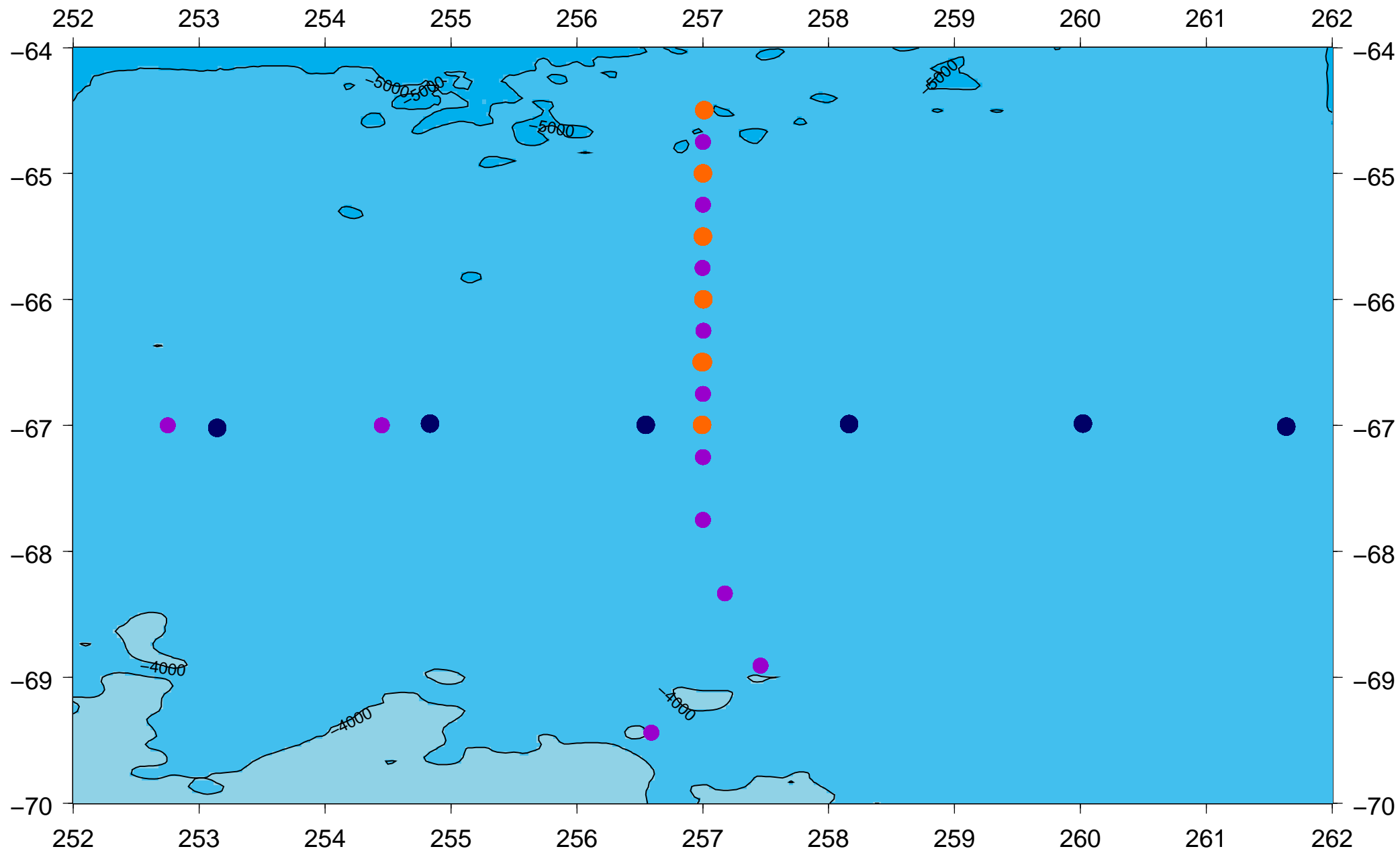
P18_P21_p01_crossing stations (257.0, -16.7, r=250km)

- 1994
- 2008
-
-
-
-
-
-
-
-



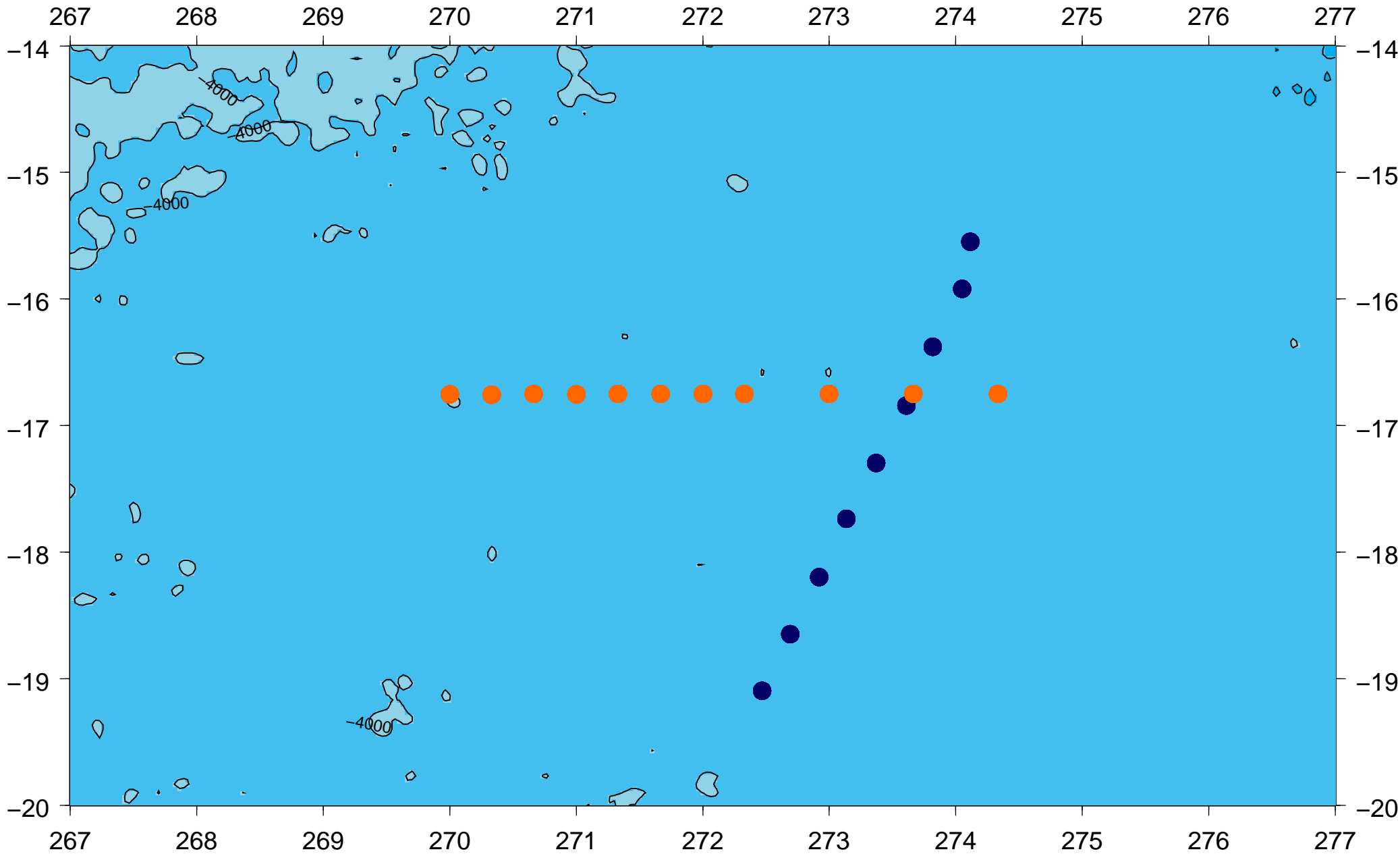
P18_S04_p01_crossing stations (257.0, -67.0, r=250km)

- 1992
- 1994
- 2008



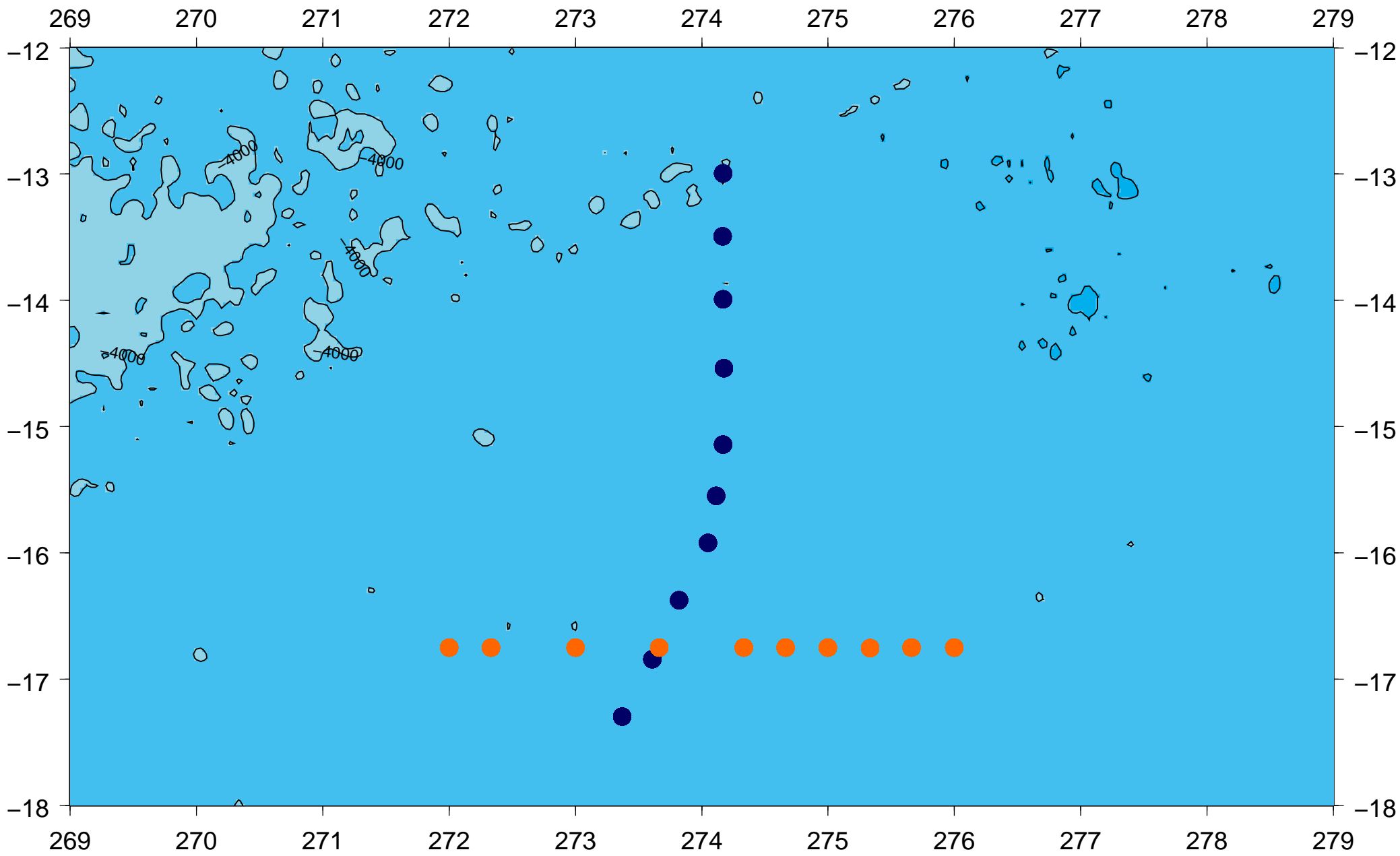
P19_P21_a_p01_crossing stations (272.0, -16.8, r=250km)

- 1993
- 1994
-
-
-
-
-
-
-
-
-
-
-
-
-



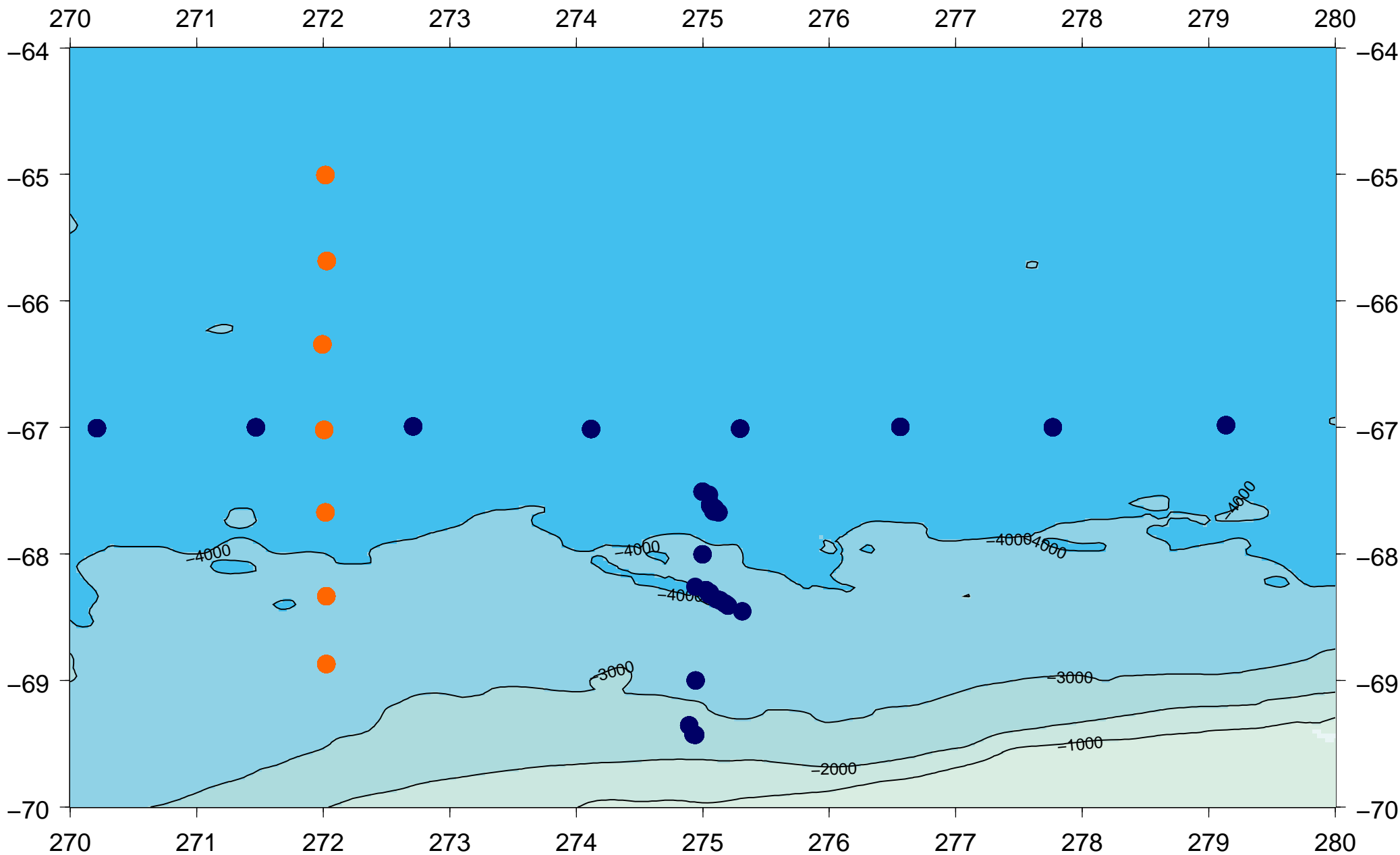
P19_P21_b_p01_crossing stations (274.1, -15.3, r=250km)

- 1993
- 1994
-
-
-
-
-
-
-
-
-
-



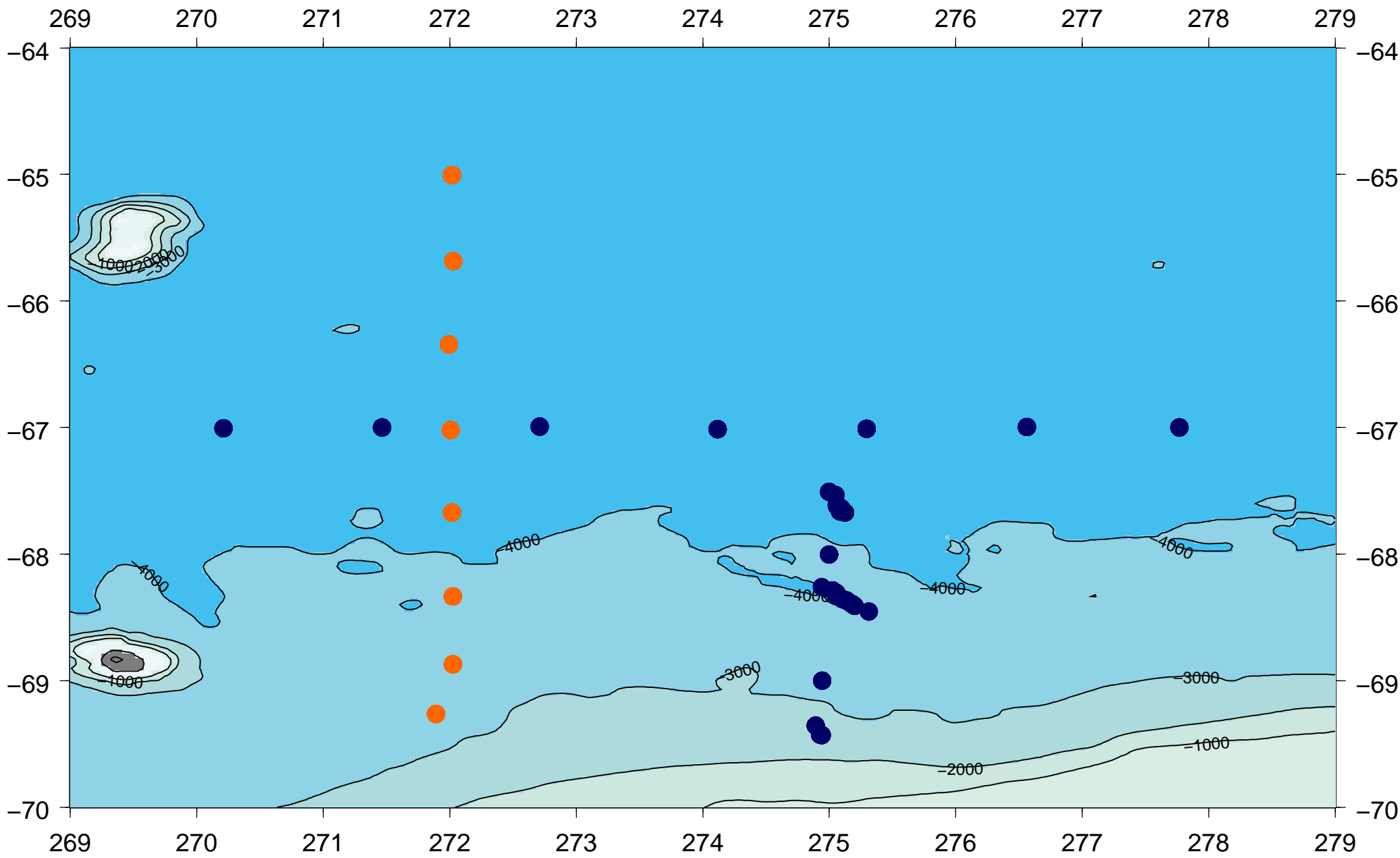
P19_S04_a_p01_crossing stations (274.9, -67.0, r=250km)

- 1992
- 1993
-
-
-
-
-
-
-
-
-



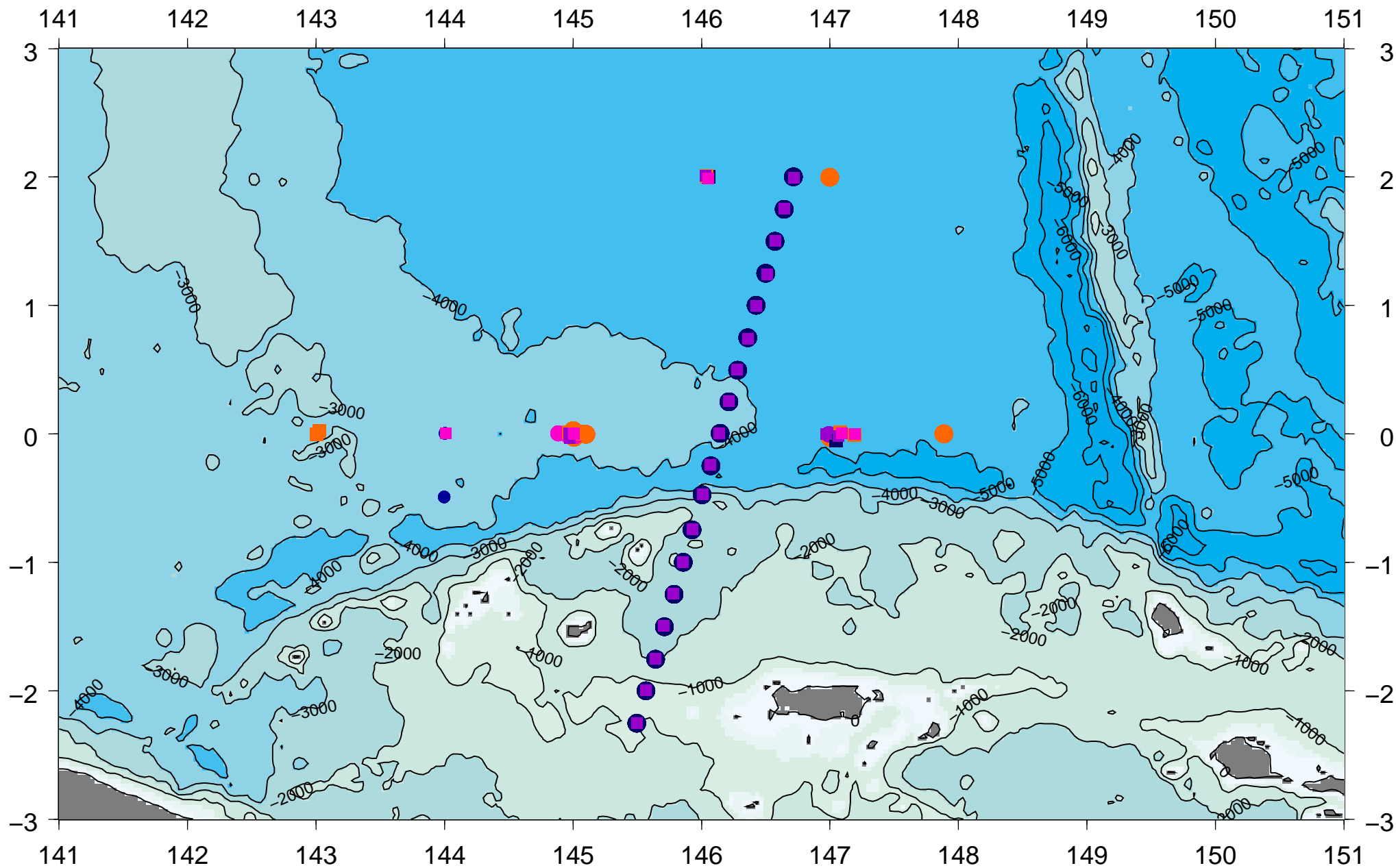
P19_S04_b_p01_crossing stations (274.2, -67.0, r=250km)

- 1992
- 1993
-
-
-
-
-
-
-
-
-

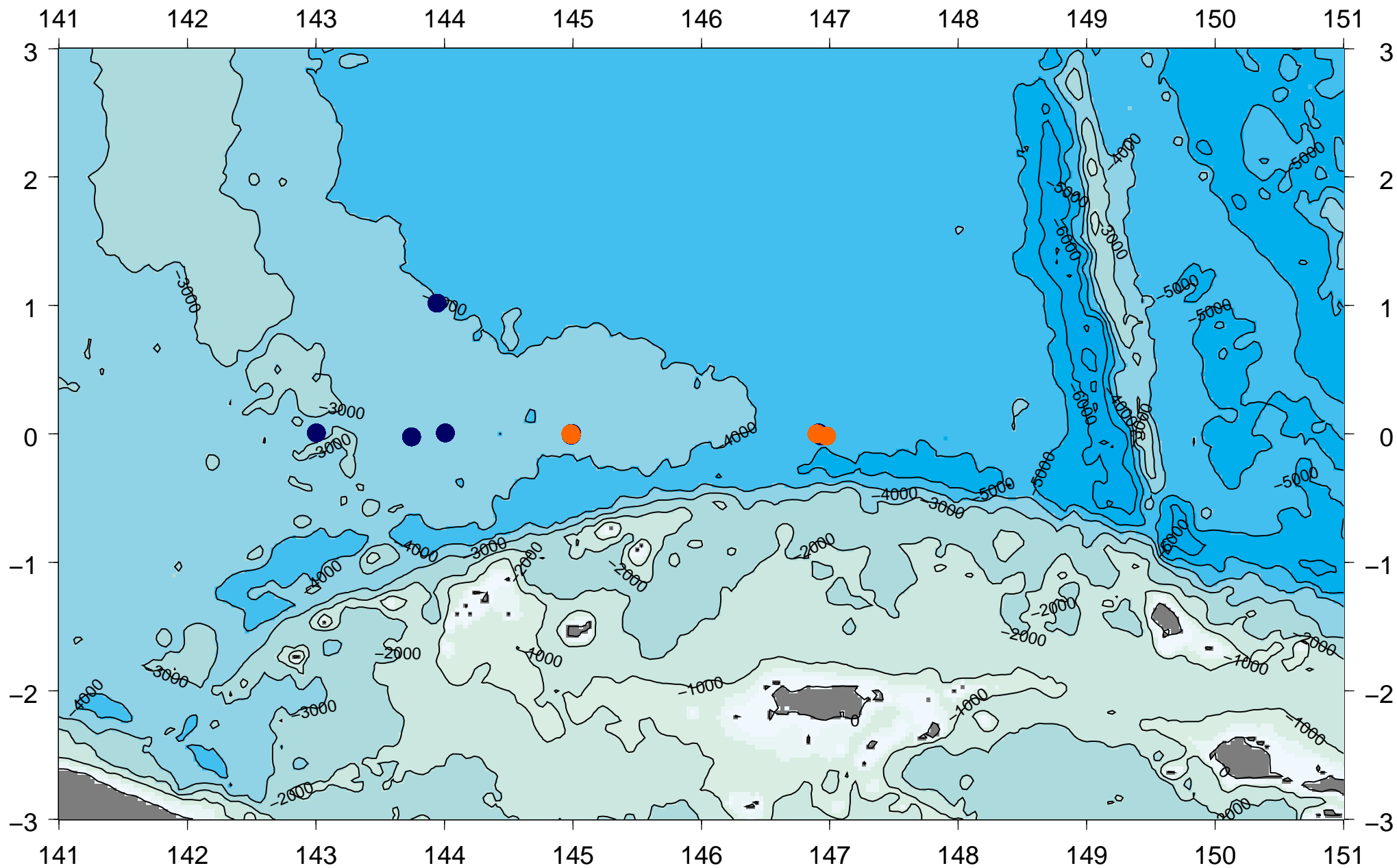


PI01_p01_crossing stations (145.5, 0.0, r=250km)

● 1993 ● 1999 ● 2000 ● 2001 ● 2002 ■ 2003 ■ 2004 ■ 2005 ■ 2006 ■

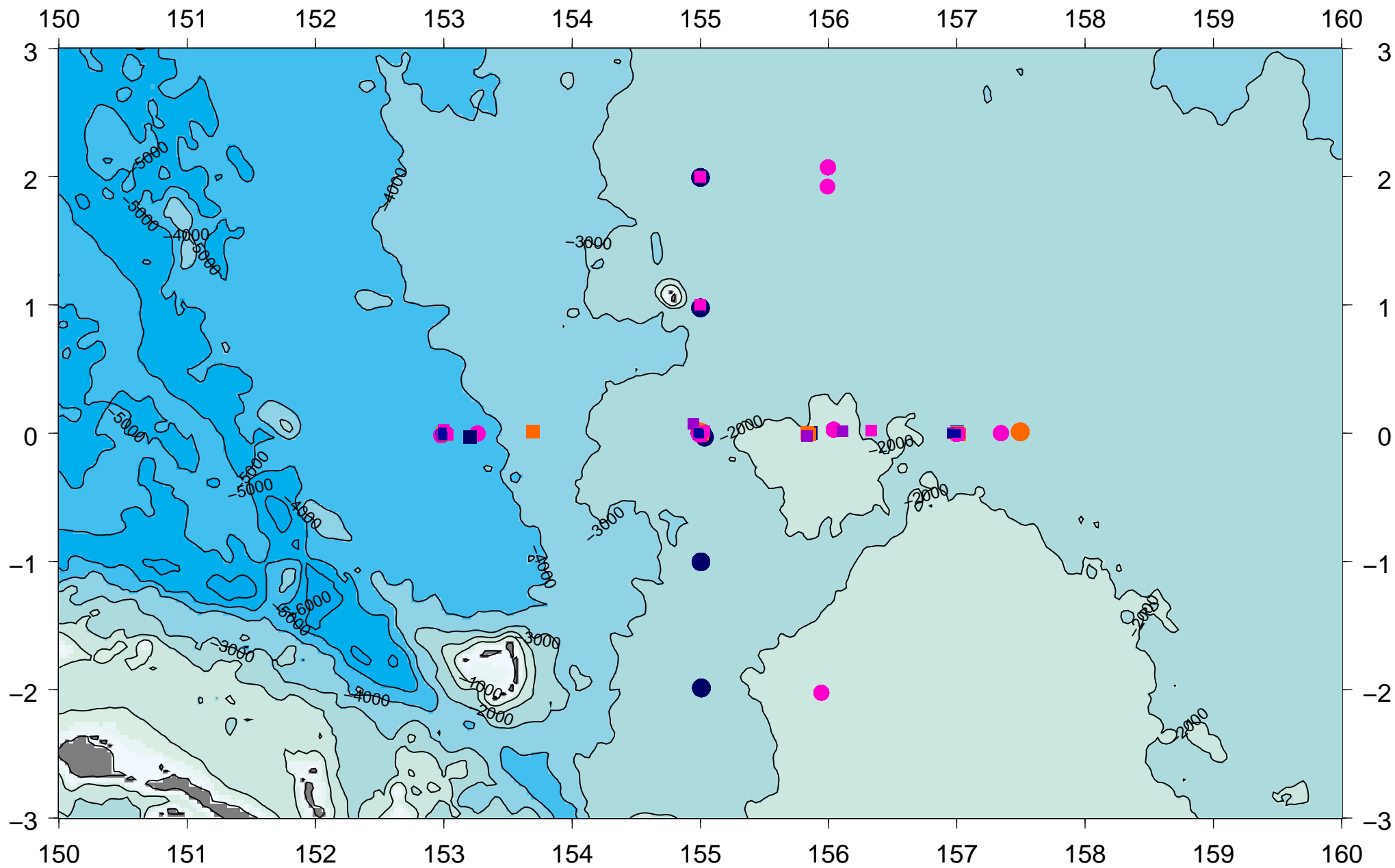


PI01_p02_crossing stations (145.5, 0.0, r=250km)

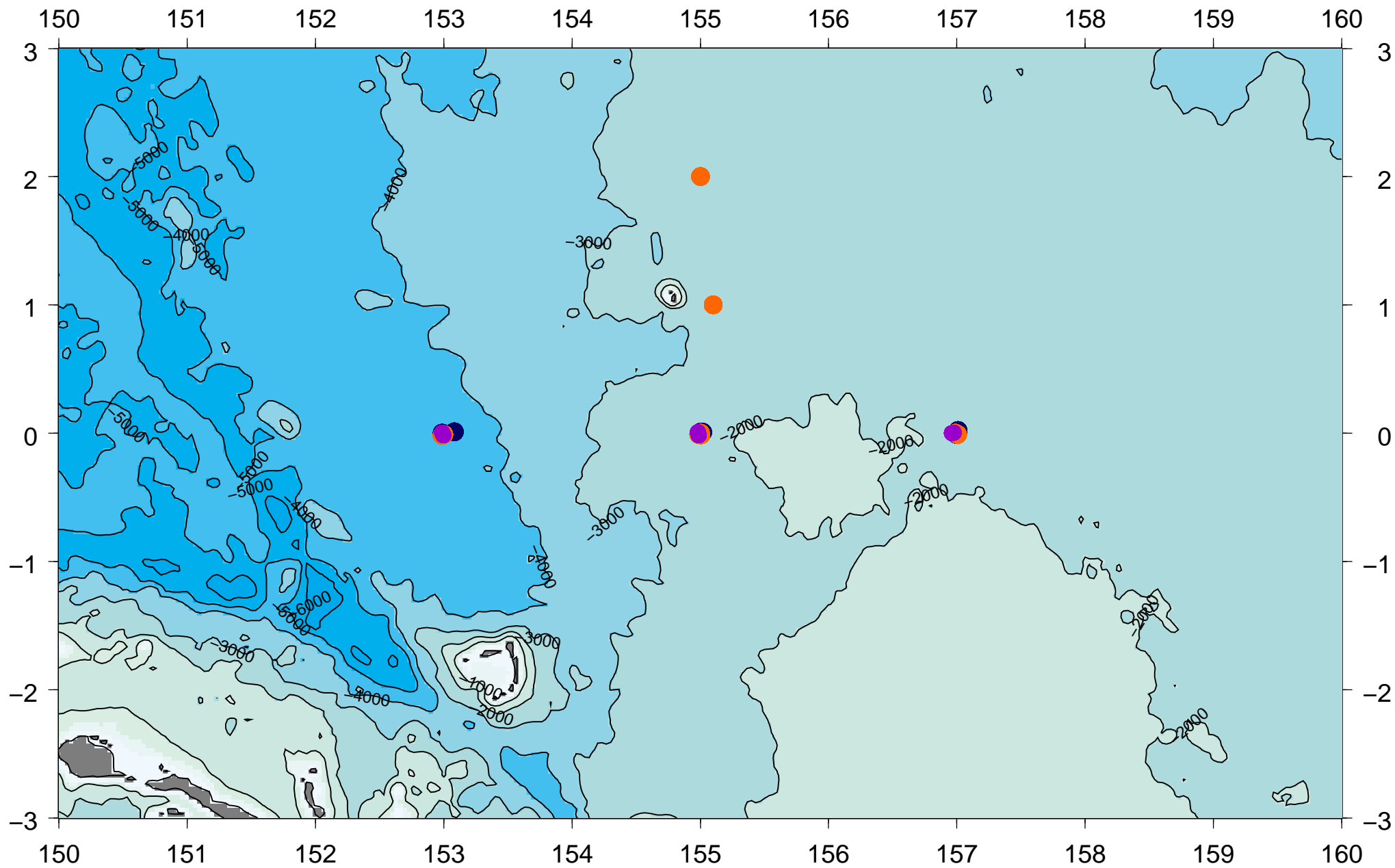


PI02_p01_crossing stations (155.0, 0.0, r=250km)

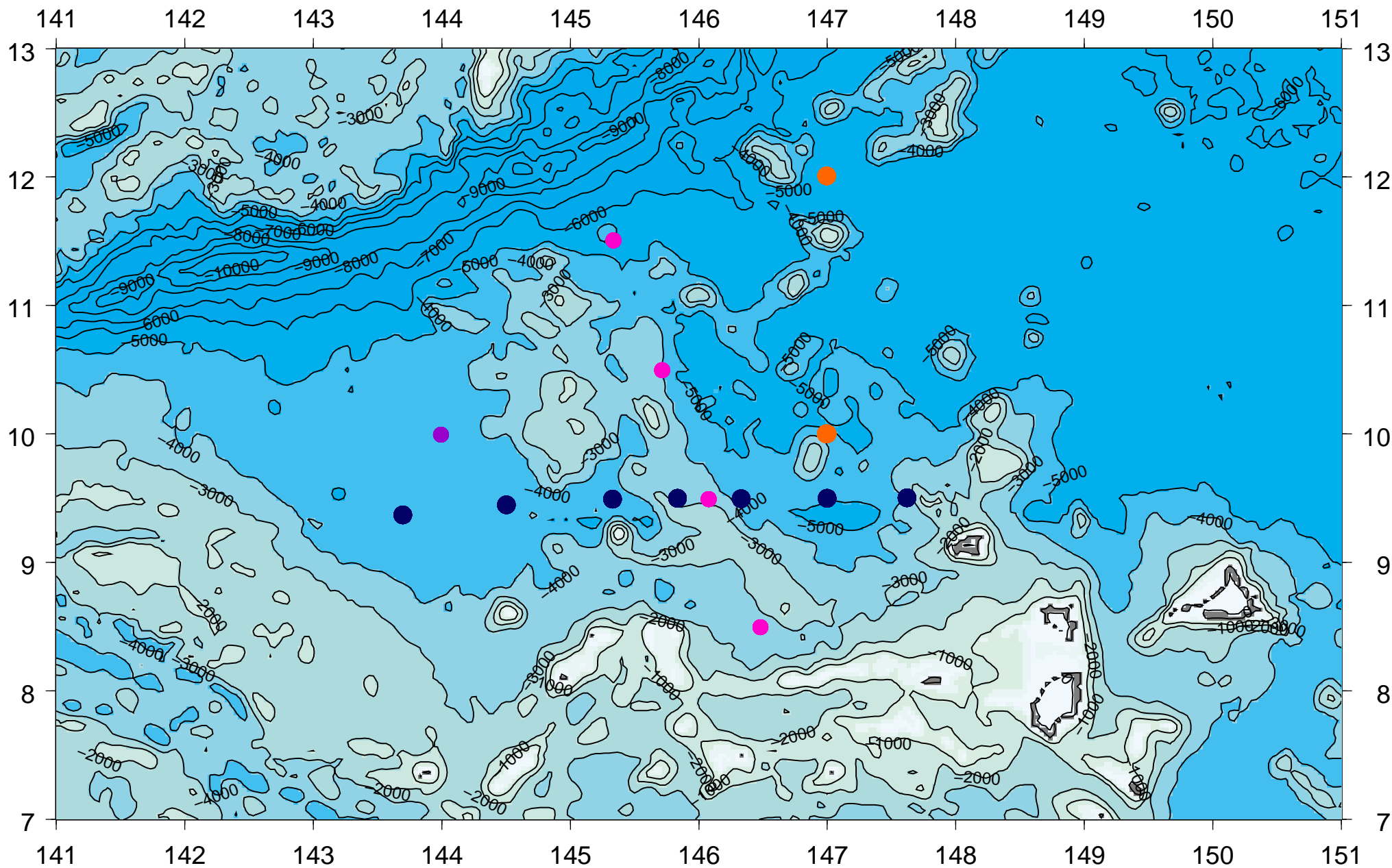
● 1993 ● 1997 ● 1998 ● 1999 ● 2000 ■ 2001 ■ 2002 ■ 2003 ■ 2004 ■ 2005



PI02_p02_crossing stations (155.0, 0.0, r=250km)

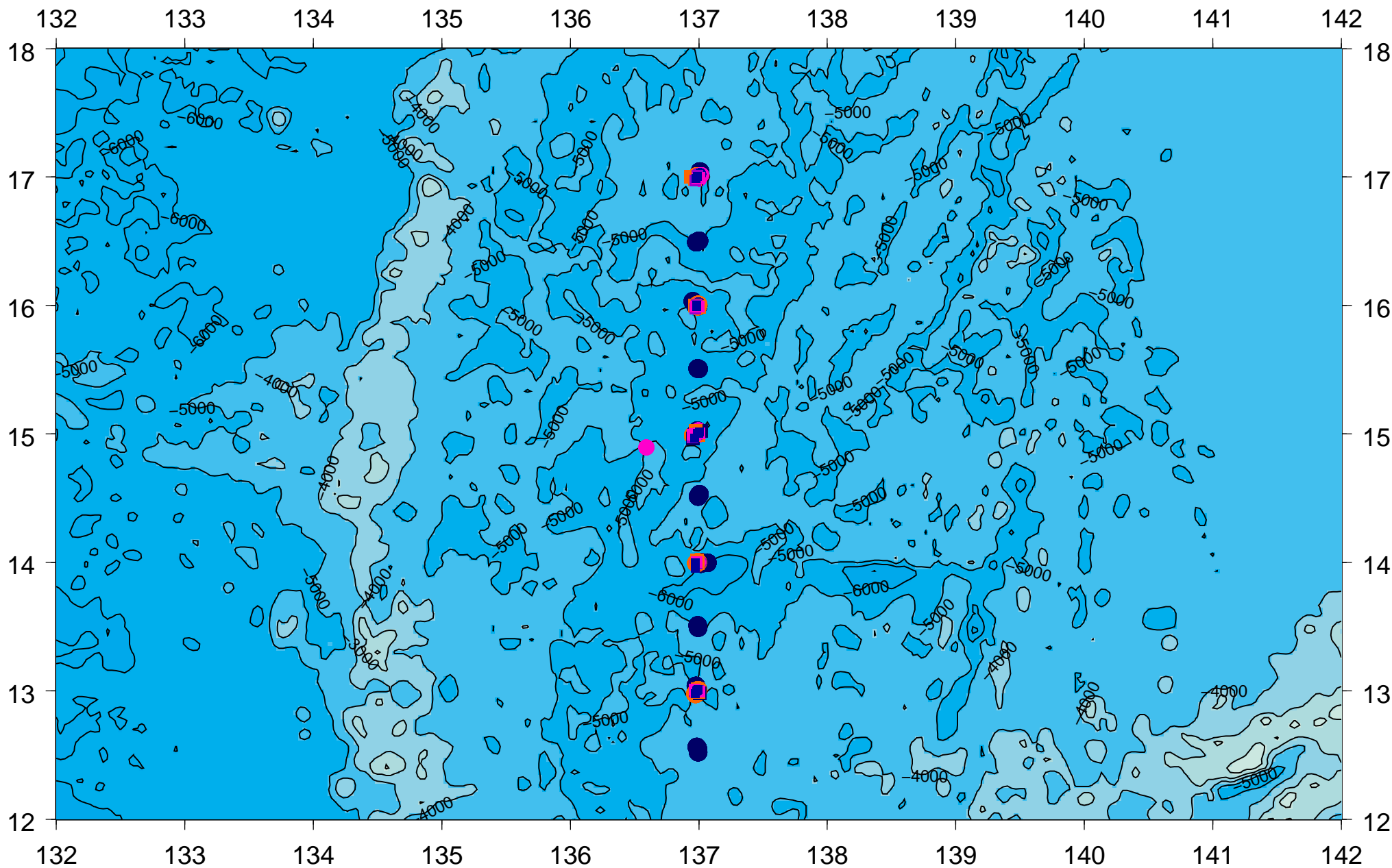


PI03_p01_crossing stations (145.6, 10.0, r=250km)



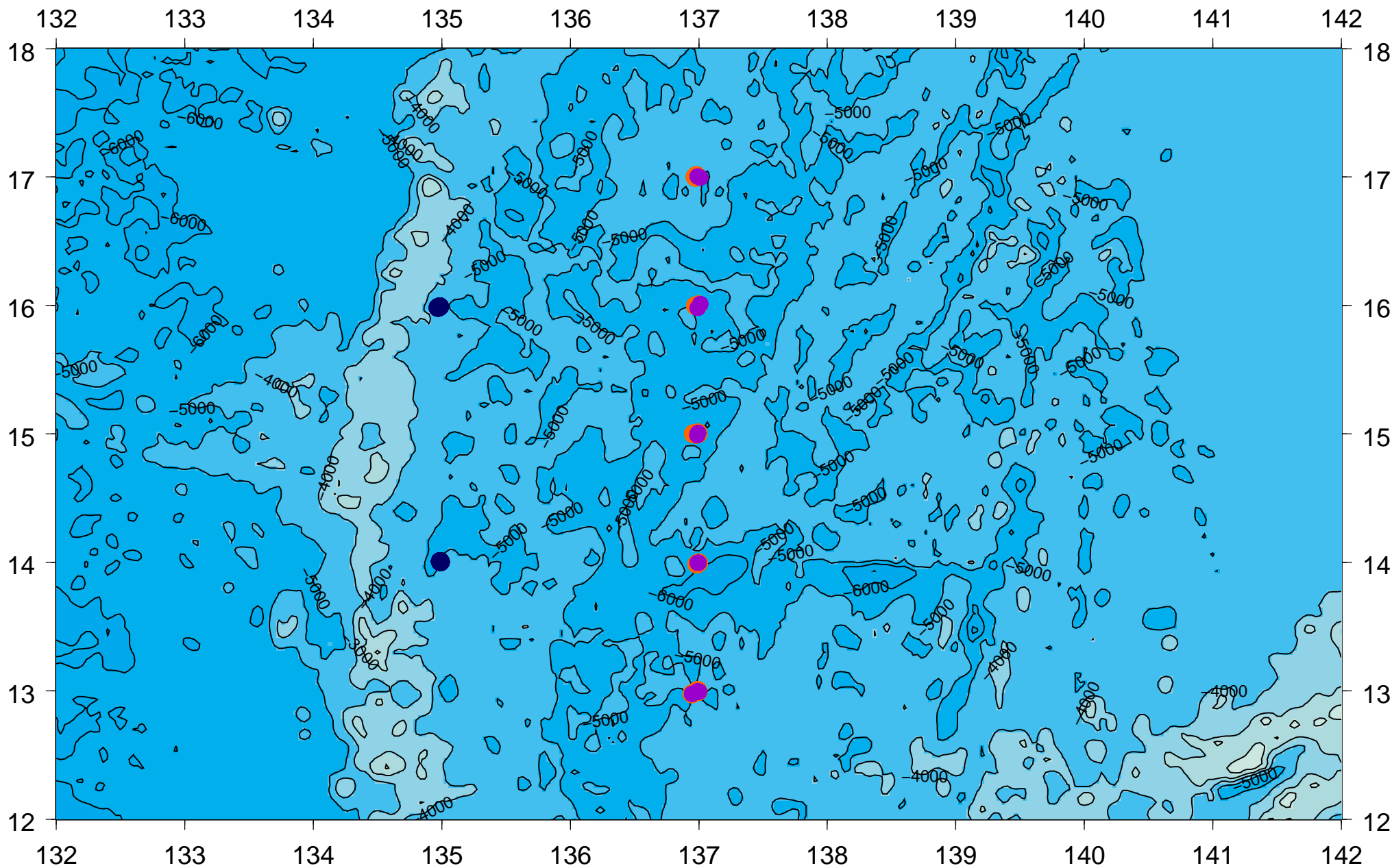
PI04_p01_crossing stations (137.0, 15.0, r=250km)

- 1994
- 1997
- 1998
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005
- 2006



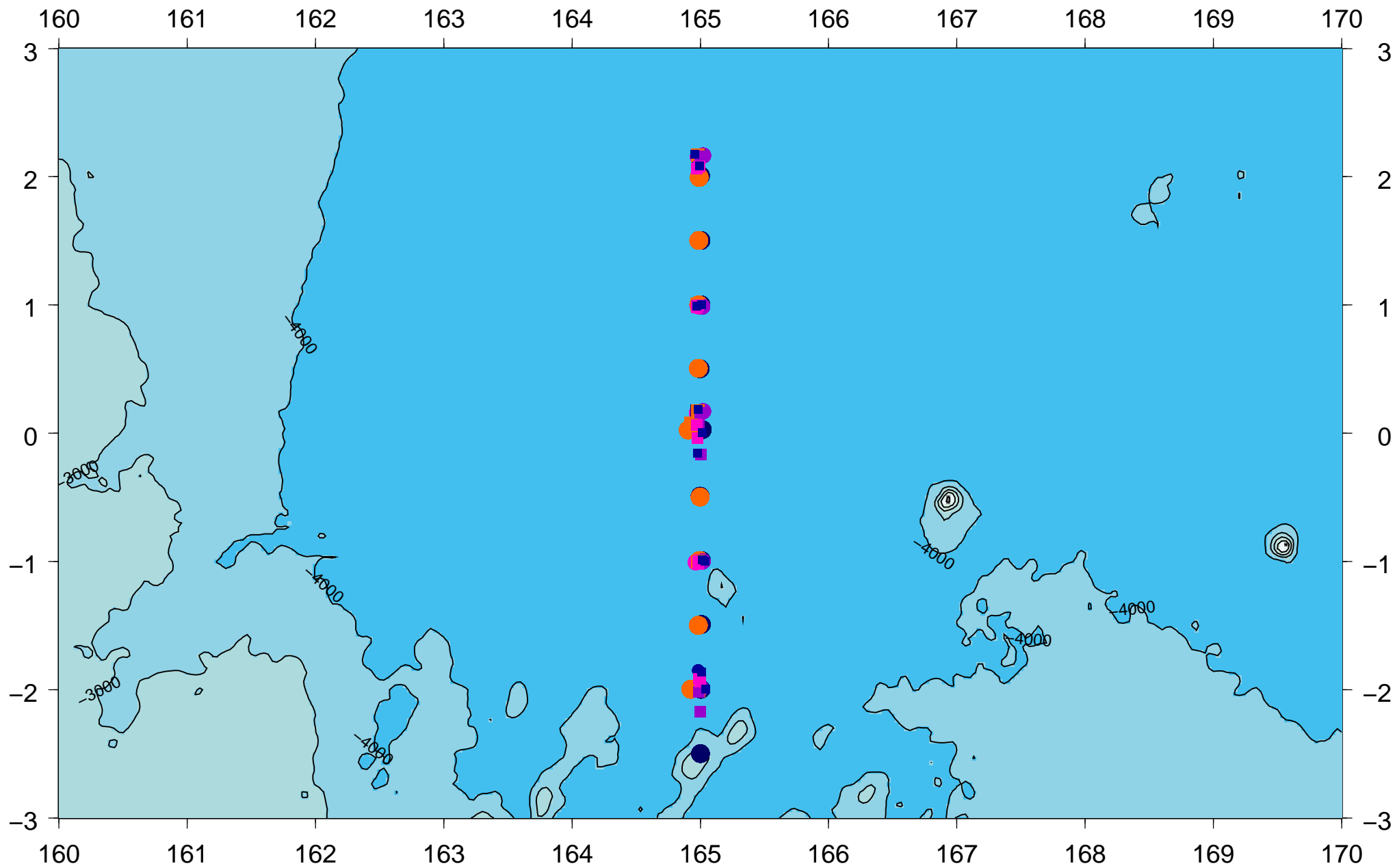
PI04_p02_crossing stations (137.0, 15.0, r=250km)

- 1997
- 2007
- 2008
-
-
-
-
-
-
-



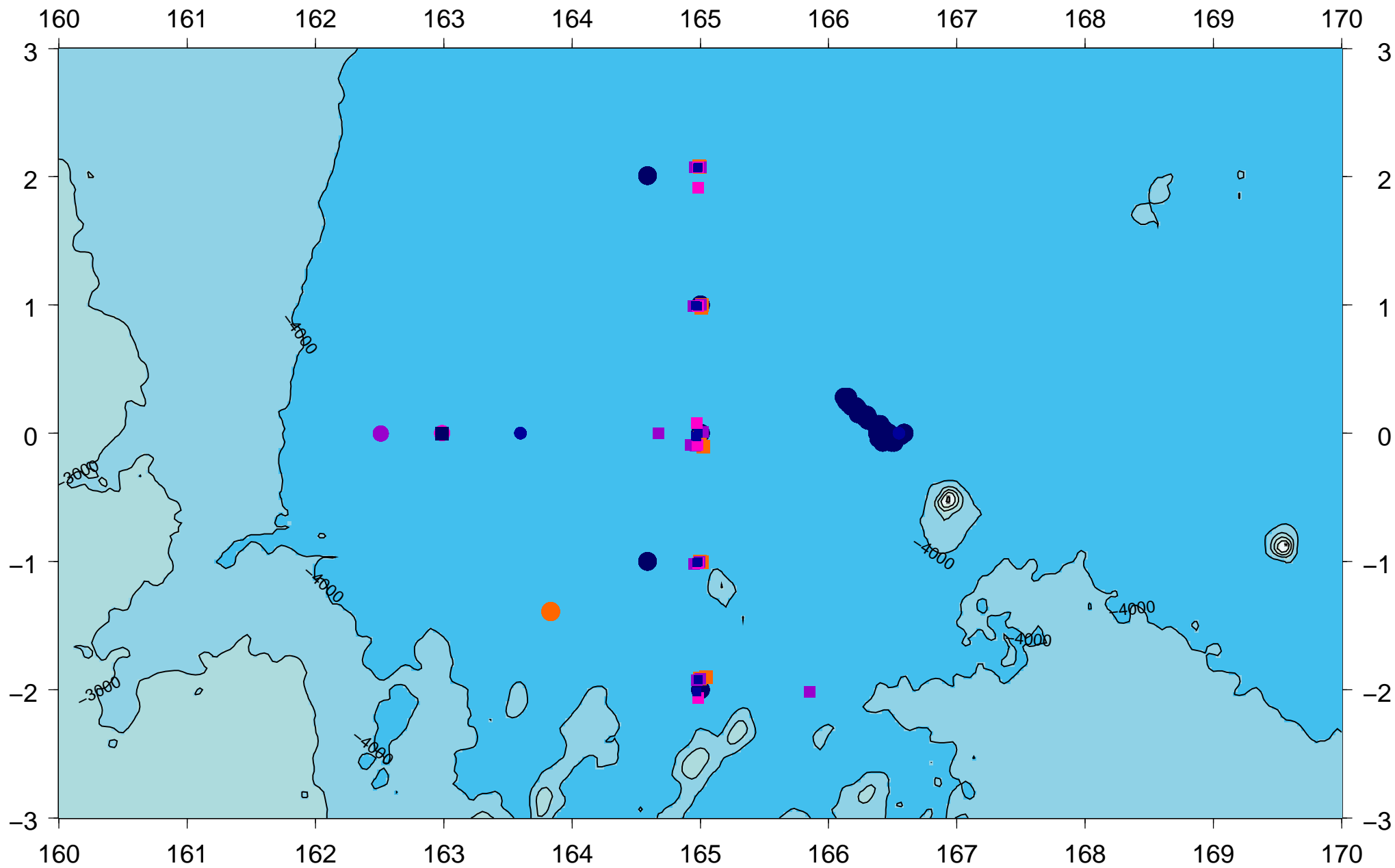
PI05_p01_crossing stations (165.0, 0.0, r=250km)

● 1991 ● 1992 ● 1997 ● 1998 ● 1999 ■ 2000 ■ 2001 ■ 2002 ■ 2003 ■ 2004



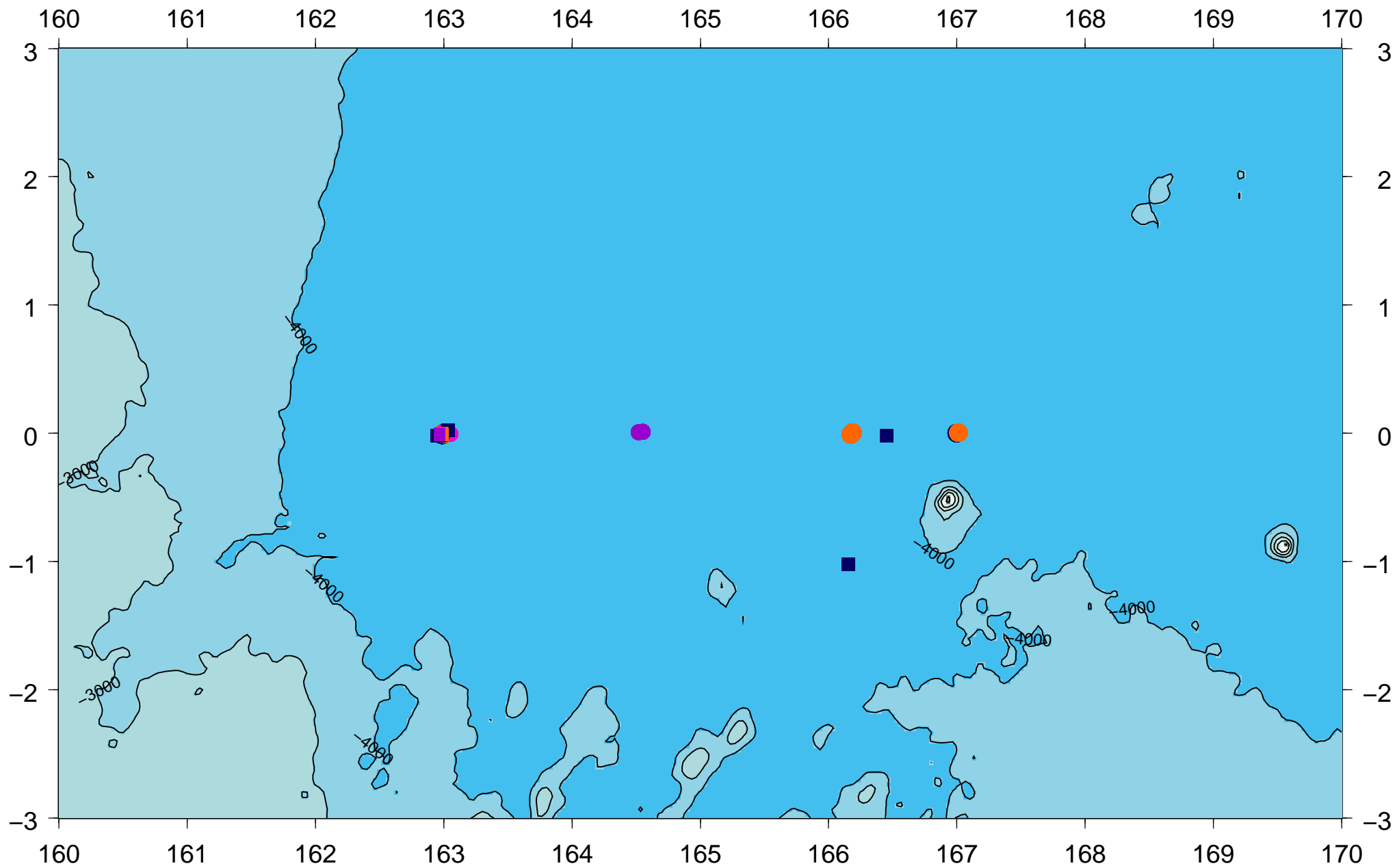
PI05_p02_crossing stations (165.0, 0.0, r=250km)

● 1994 ● 1995 ● 1997 ● 1998 ● 1999 ■ 2000 ■ 2005 ■ 2006 ■ 2007 ■ 2008



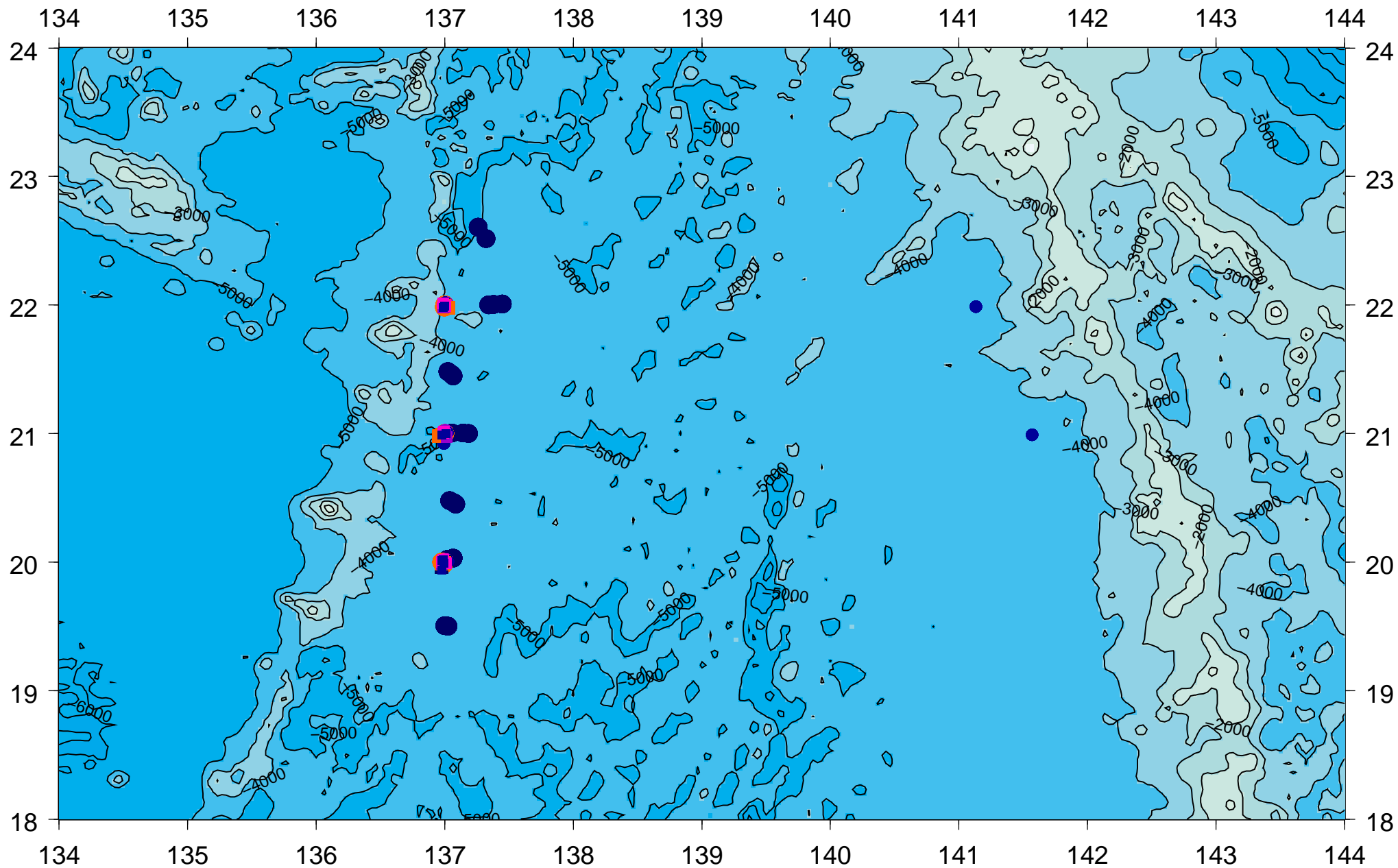
PI05_p03_crossing stations (165.0, 0.0, r=250km)

● 2001 ● 2002 ● 2003 ● 2004 ● 2005 ■ 2006 ■ 2007 ■ 2008 ■



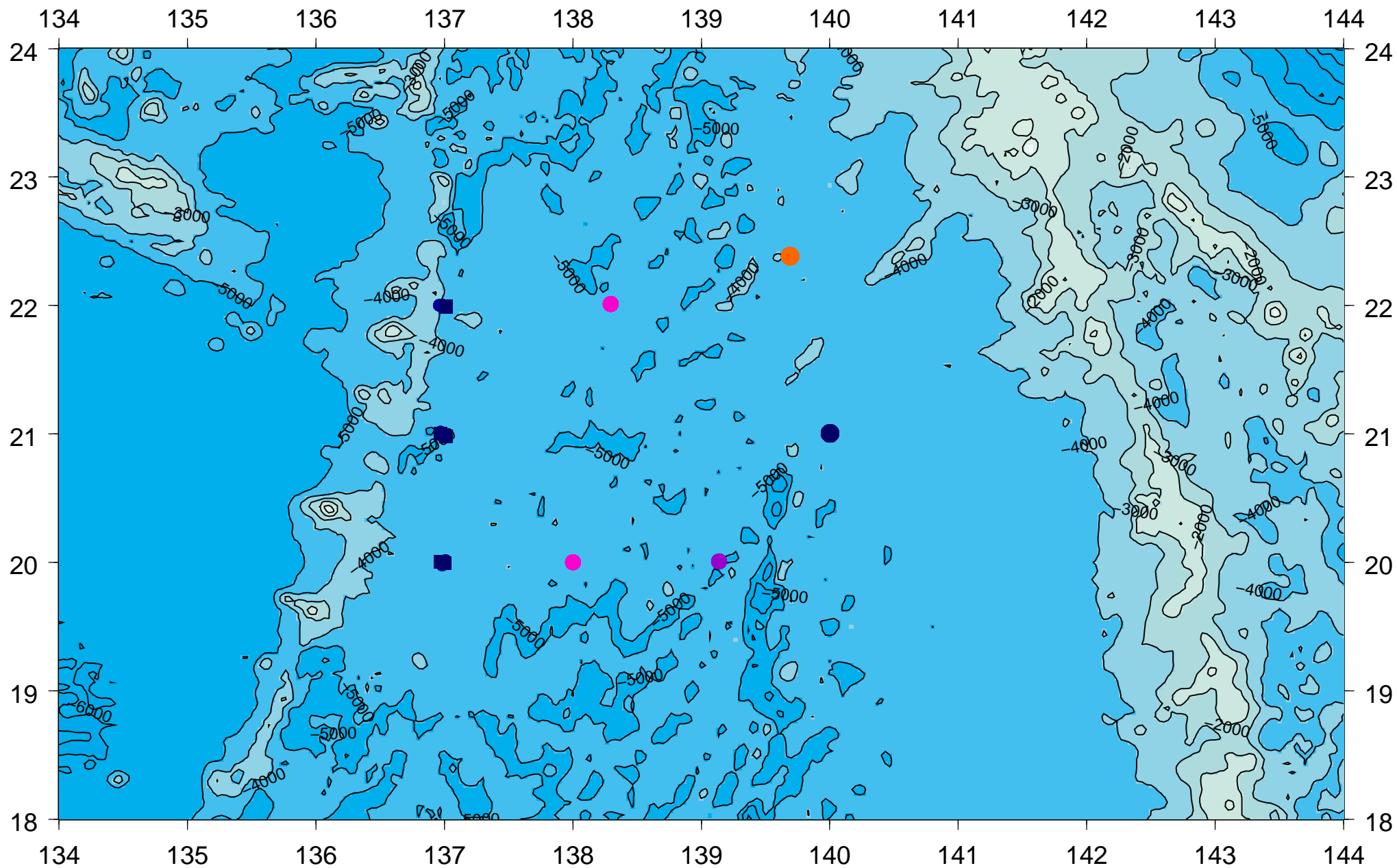
PI06_p01_crossing stations (139.0, 21.0, r=250km)

- 1994
- 1997
- 1998
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005
- 2006



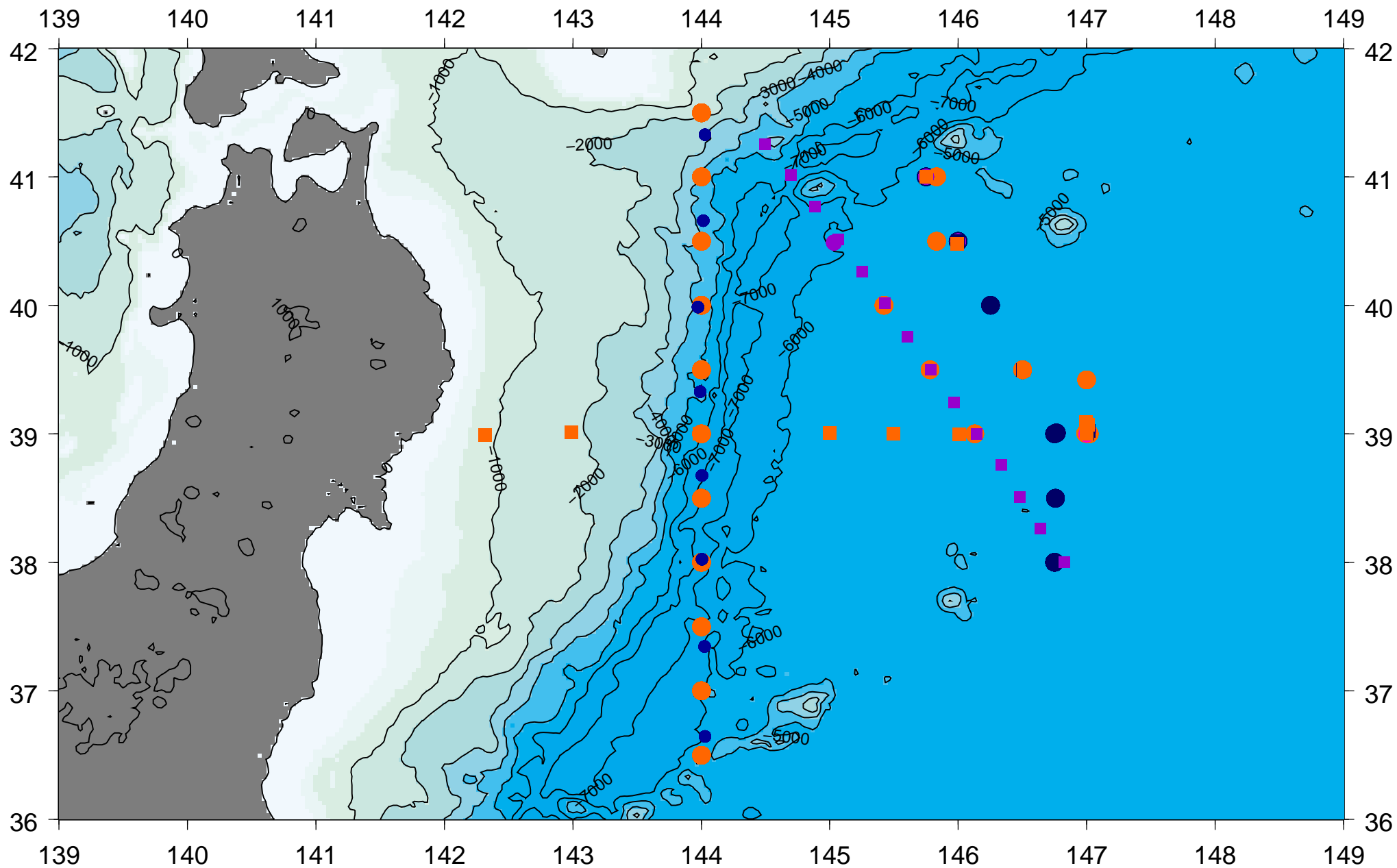
PI06_p02_crossing stations (139.0, 21.0, r=250km)

- 1998
- 2000
- 2001
- 2002
- 2007
- 2008

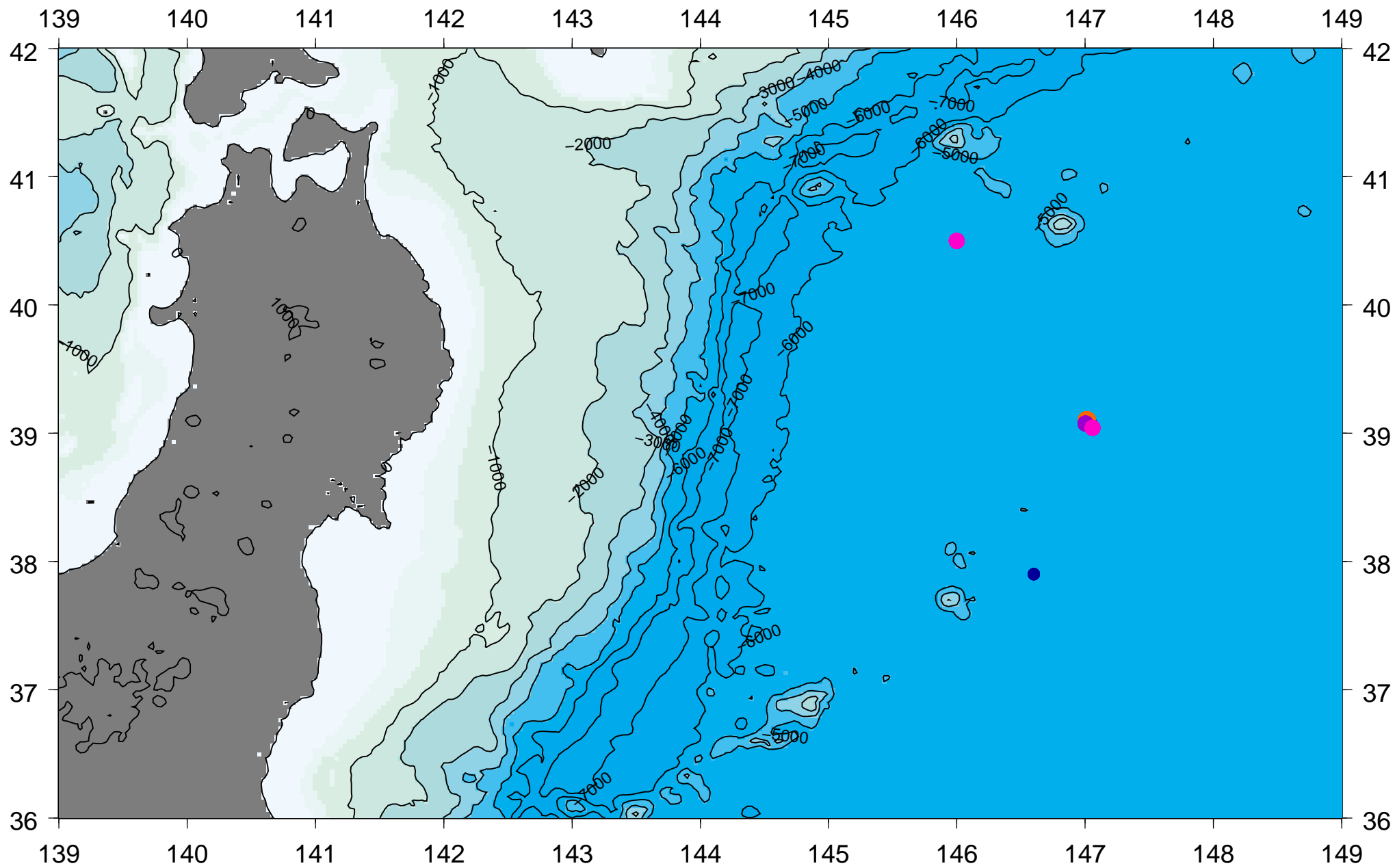


PI07_p01_crossing stations (144.0, 39.0, r=250km)

- 1996
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002
- 2005
-
-

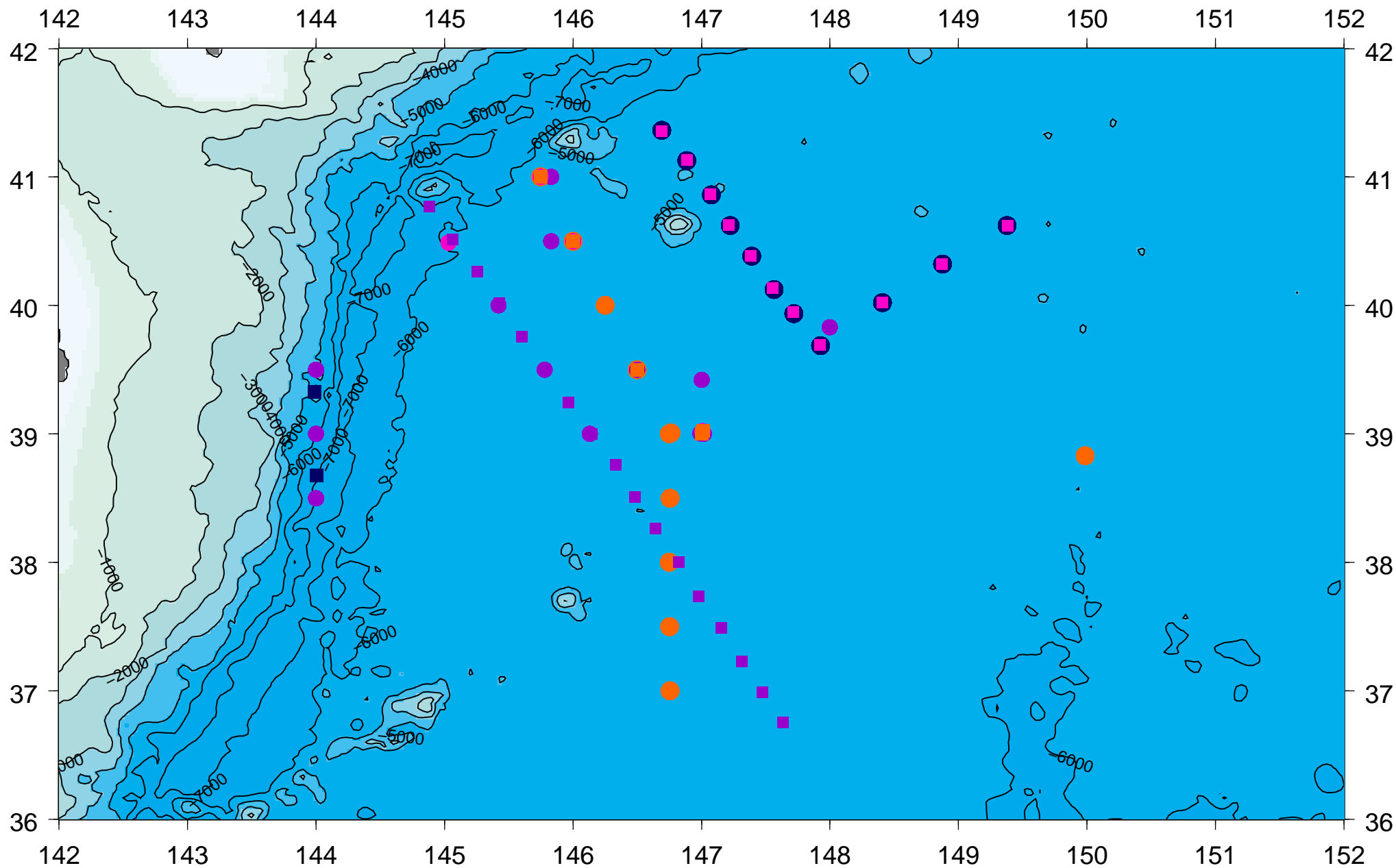


PI07_p02_crossing stations (144.0, 39.0, r=250km)



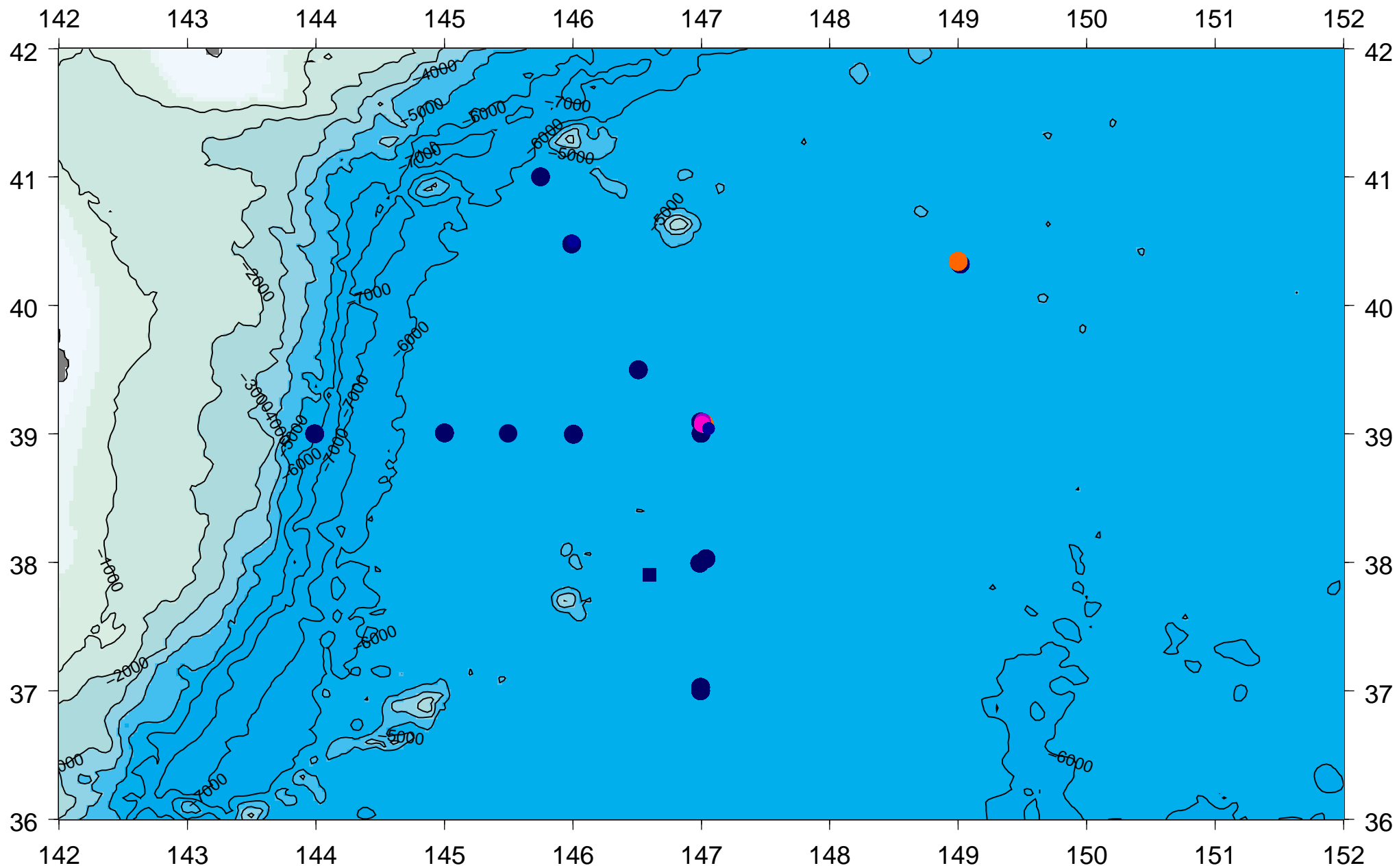
PI08_p01_crossing stations (147.0, 39.0, r=250km)

- 1985
- 1996
- 1997
- 1998
- 1999
- 2000
- 2001
- 2005
- 2007



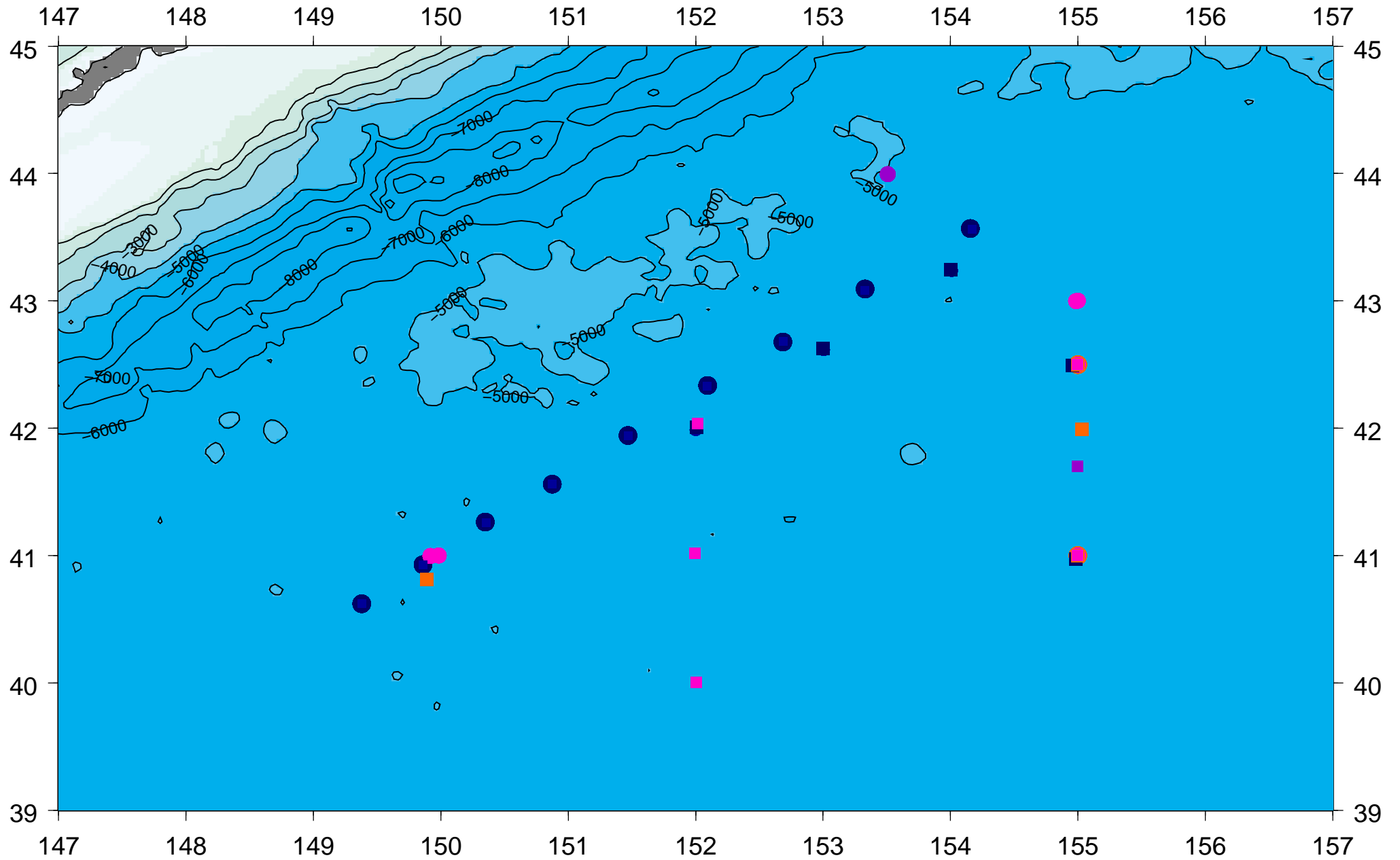
PI08_p02_crossing stations (147.0, 39.0, r=250km)

● 2002 ● 2003 ● 2004 ● 2005 ● 2006 ■ 2007

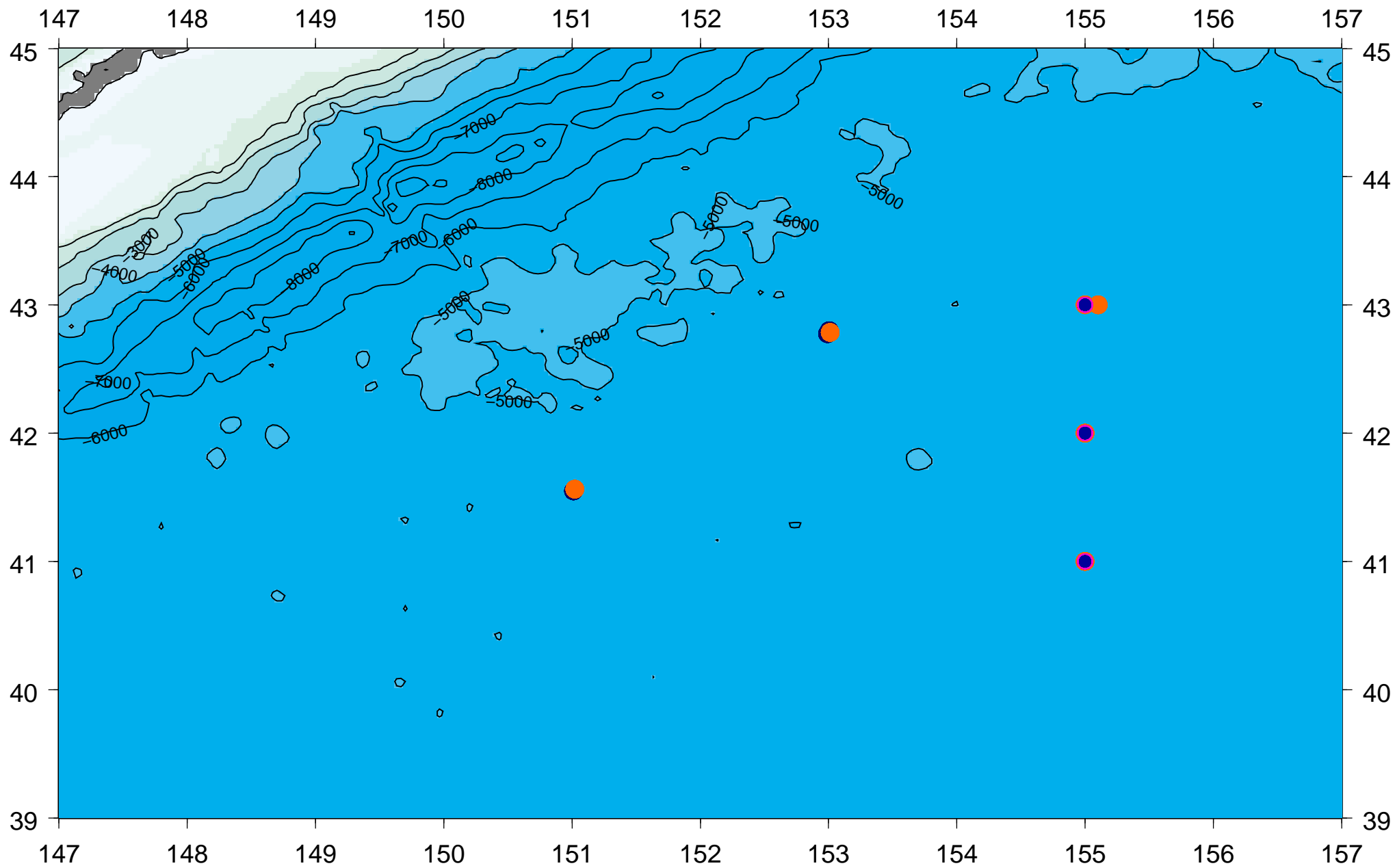


PI09_p01_crossing stations (152.0, 42.0, r=250km)

● 1985 ● 1992 ● 1993 ● 1995 ● 1997 ■ 1998 ■ 1999 ■ 2000 ■ 2001 ■ 2007

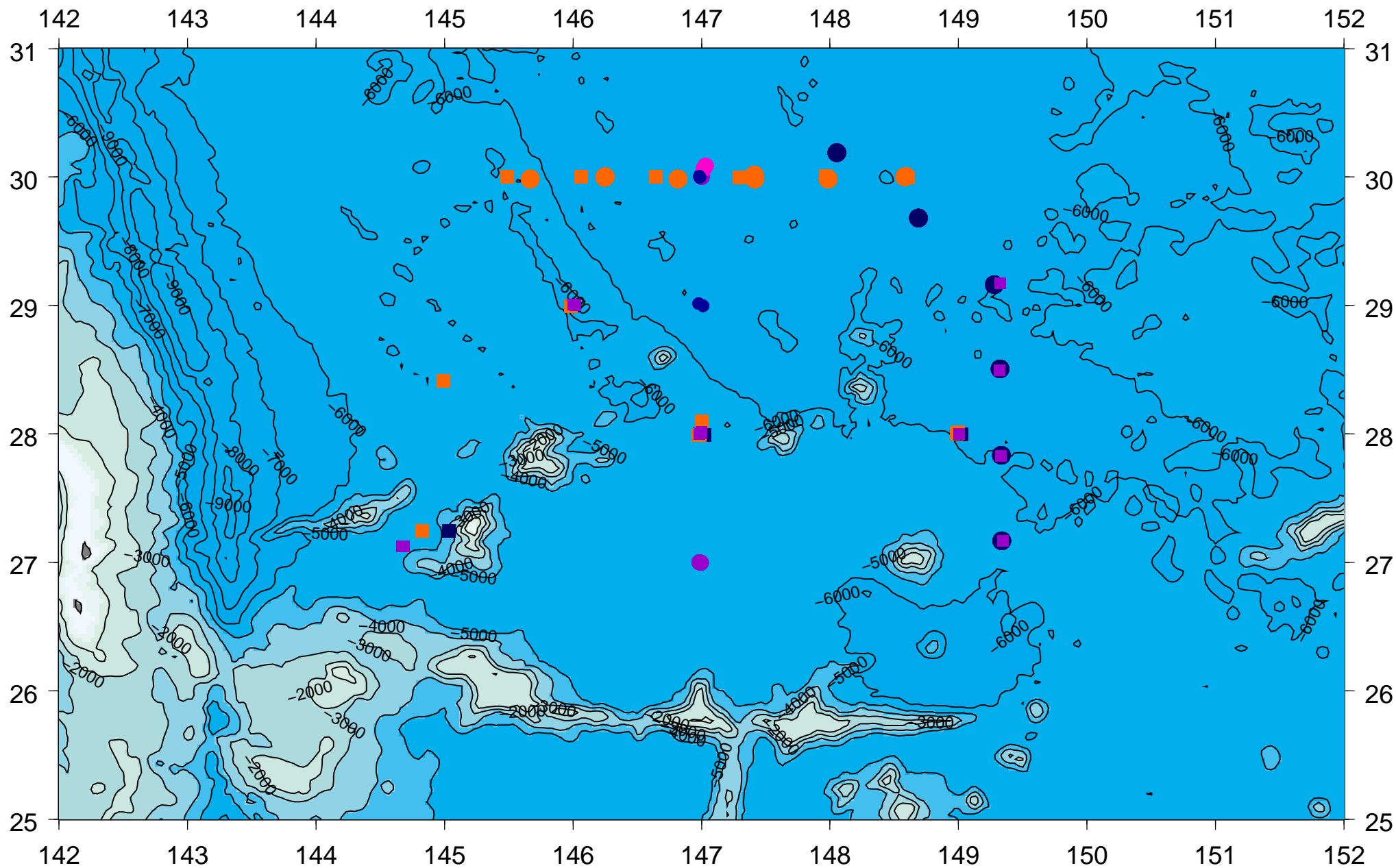


PI09_p02_crossing stations (152.0, 42.0, r=250km)

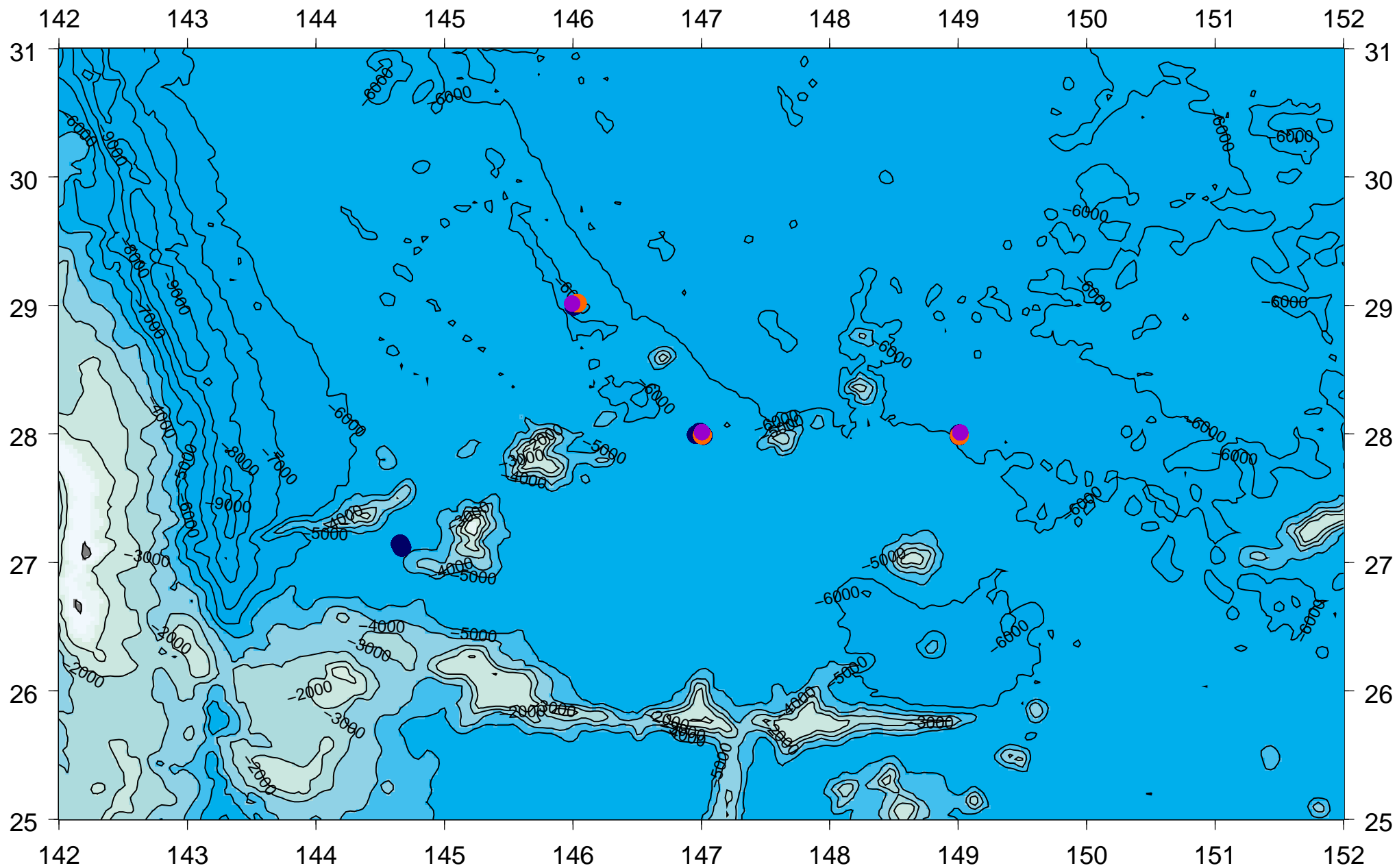


PI10_p01_crossing stations (147.0, 28.0, r=250km)

- 1993
- 1994
- 1999
- 2000
- 2002
- 2003
- 2004
- 2005
-

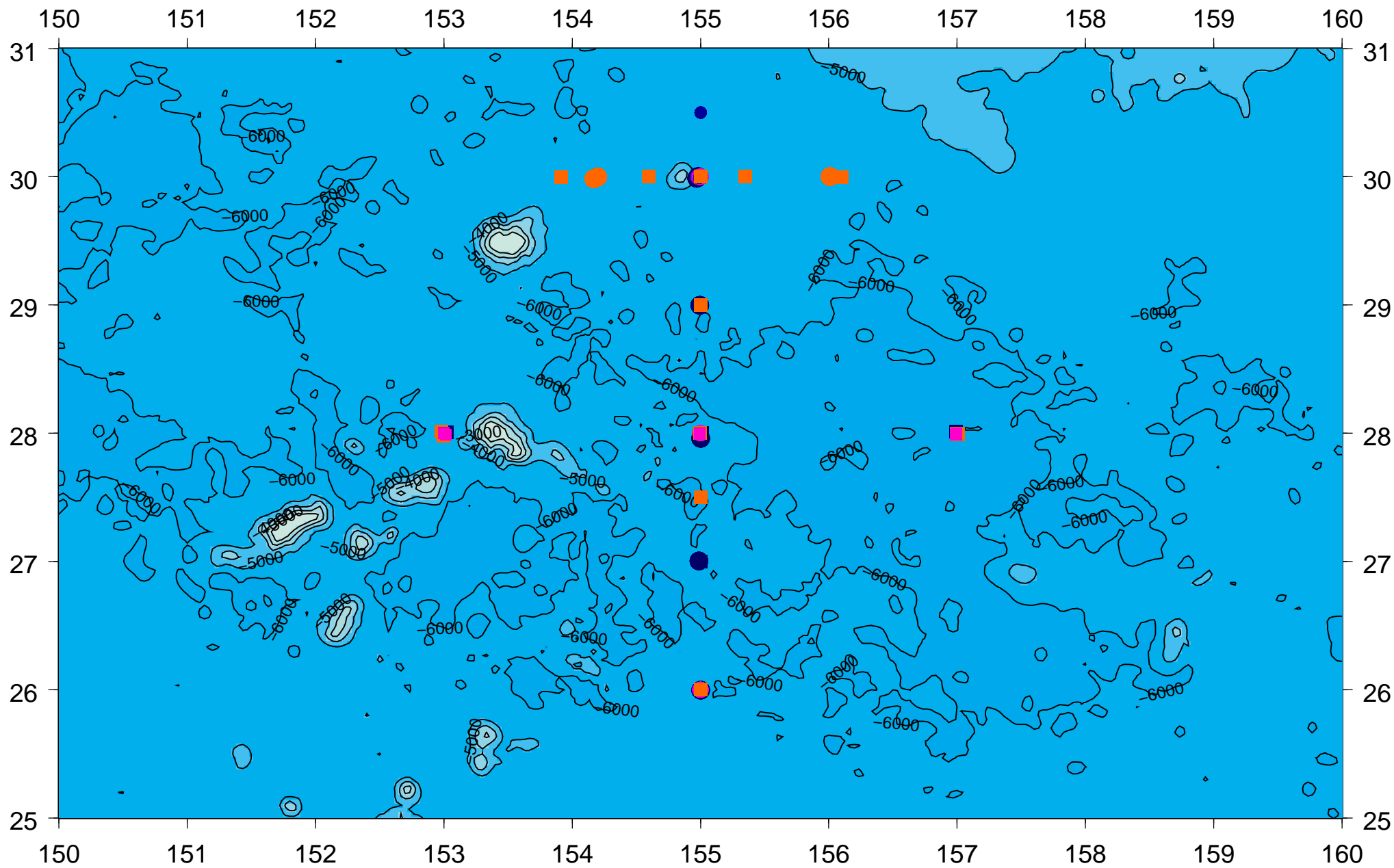


PI10_p02_crossing stations (147.0, 28.0, r=250km)

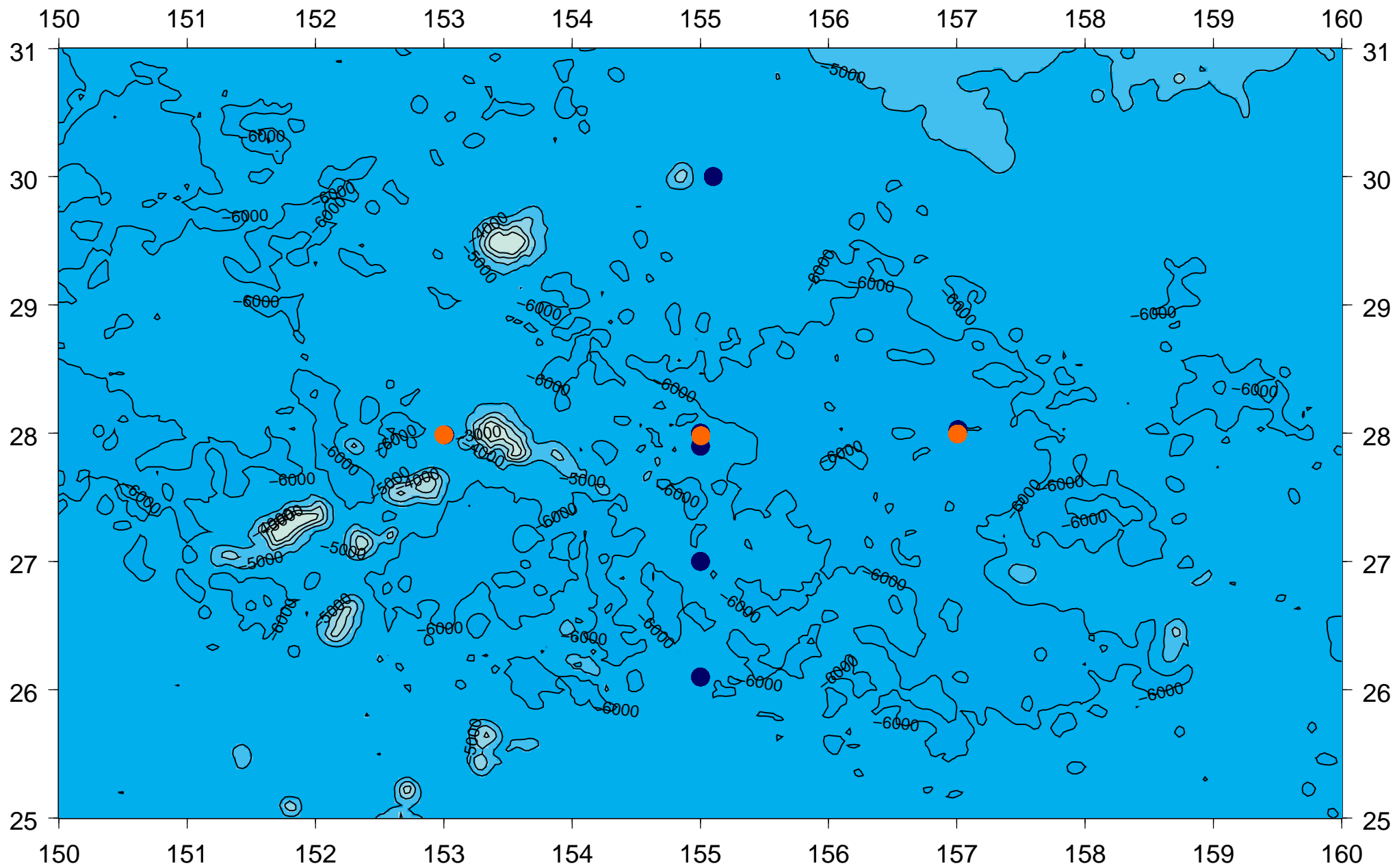


PI11_p01_crossing stations (155.0, 28.0, r=250km)

- 1993
- 1994
- 1995
- 1999
- 2001
- 2003
- 2004
- 2005
- 2006

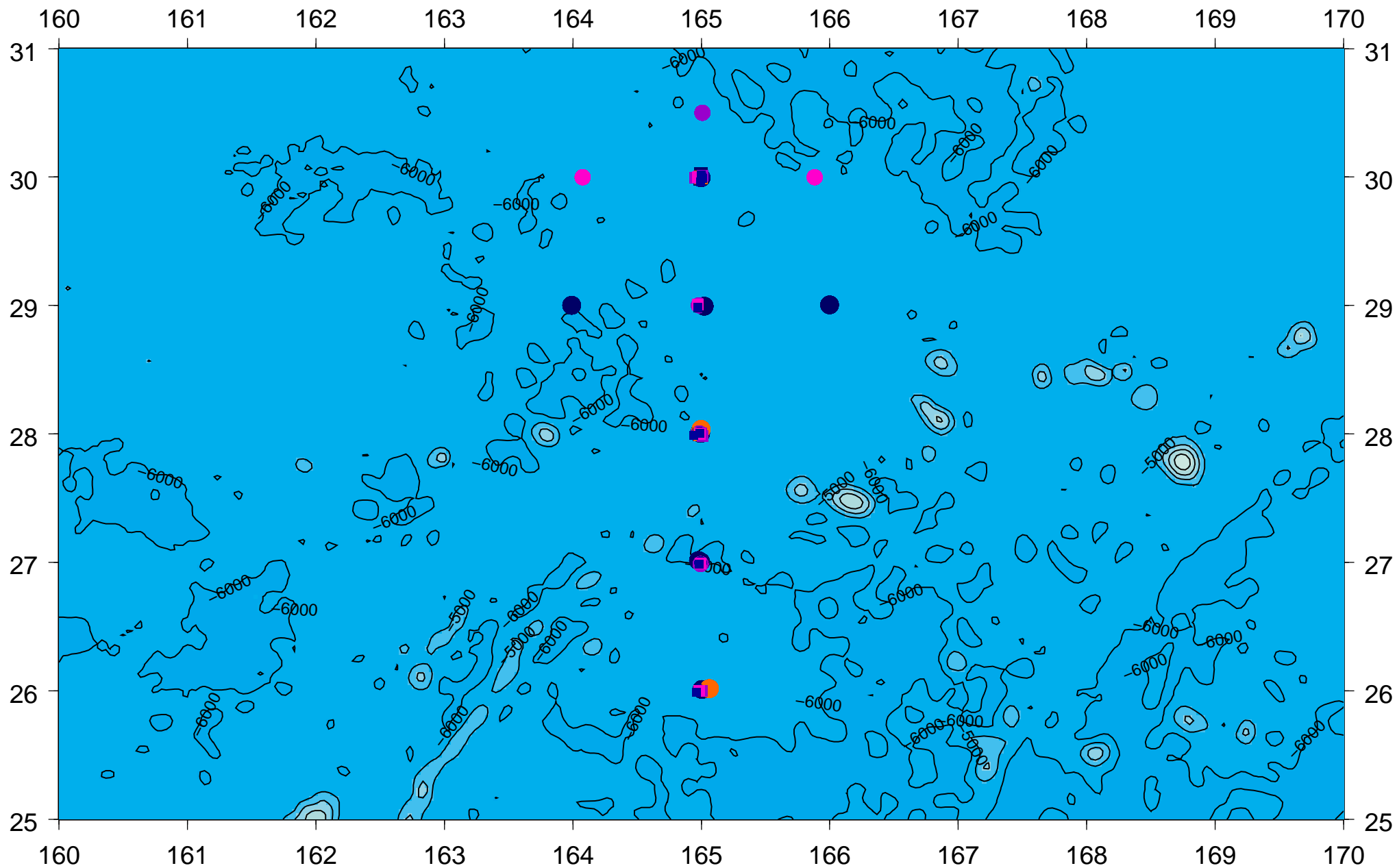


PI11_p02_crossing stations (155.0, 28.0, r=250km)



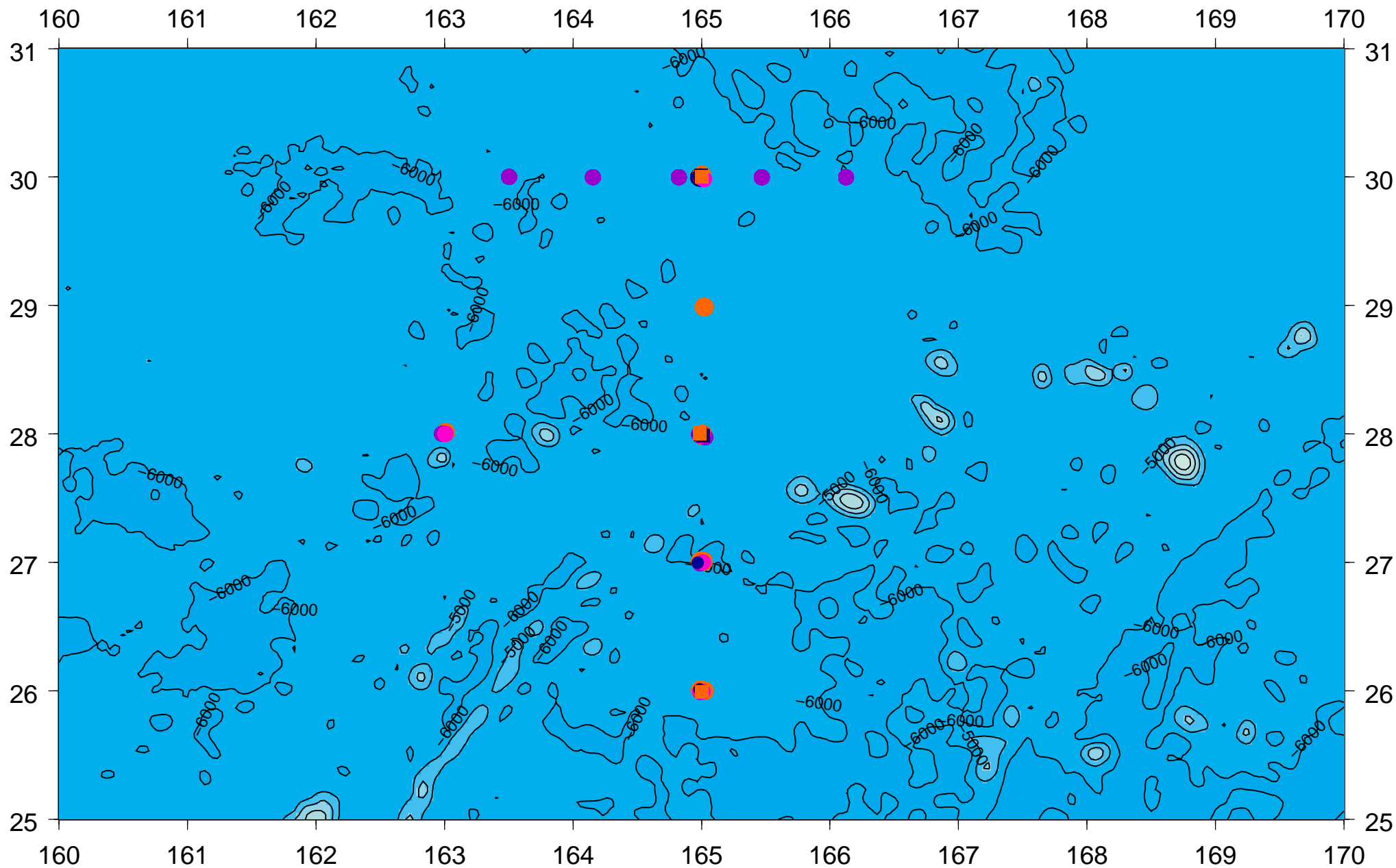
PI12_p01_crossing stations (165.0, 28.0, r=250km)

● 1991 ● 1992 ● 1993 ● 1994 ● 1997 ■ 1998 ■ 1999 ■ 2000 ■ 2001 ■ 2002

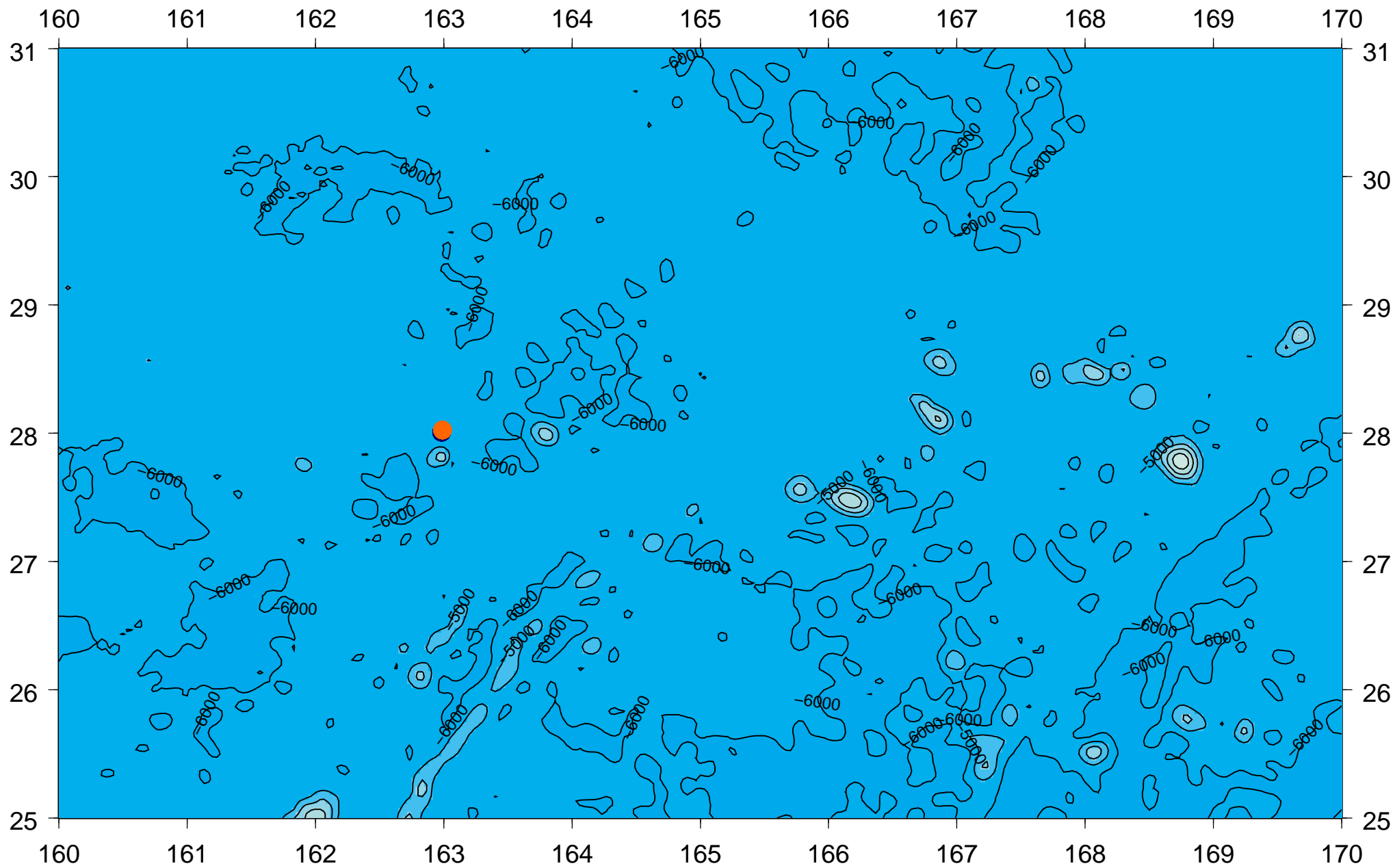


PI12_p02_crossing stations (165.0, 28.0, r=250km)

- 1995
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
-
-
-

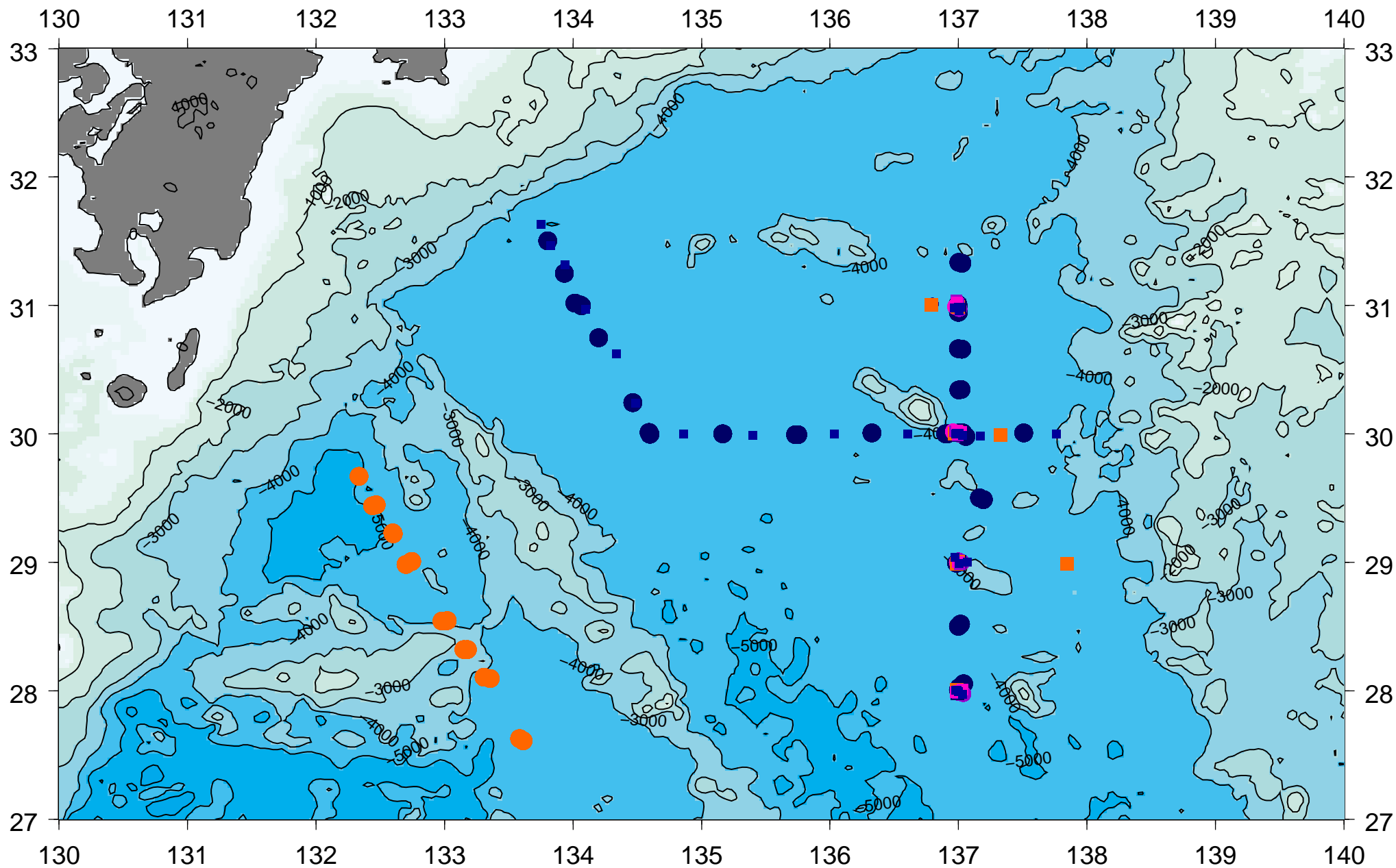


PI12_p03_crossing stations (165.0, 28.0, r=250km)



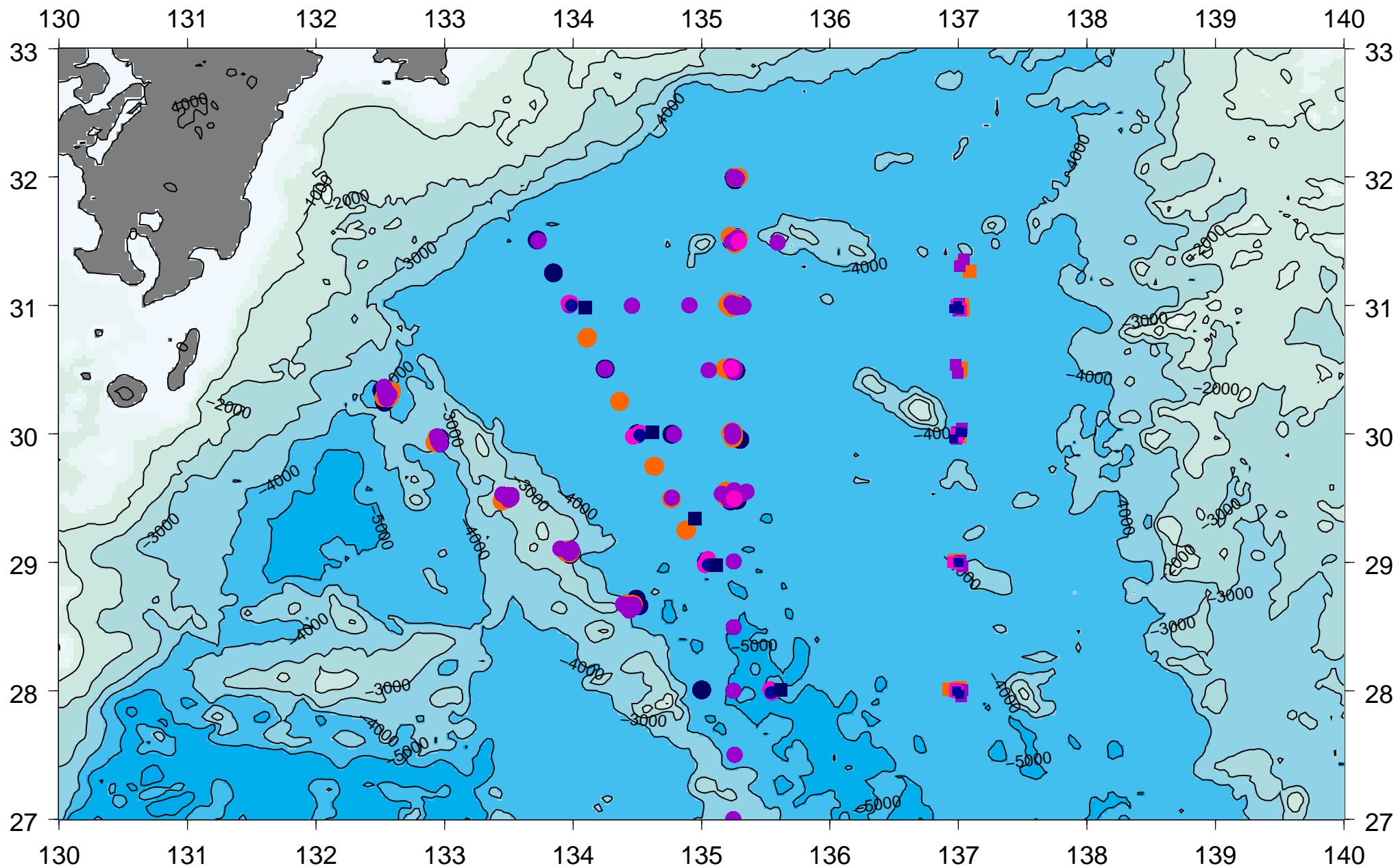
PI13_p01_crossing stations (135.2, 29.5, r=250km)

● 1994 ● 1995 ● 1997 ● 1998 ● 1999 ■ 2000 ■ 2001 ■ 2002 ■ 2003 ■ 2004



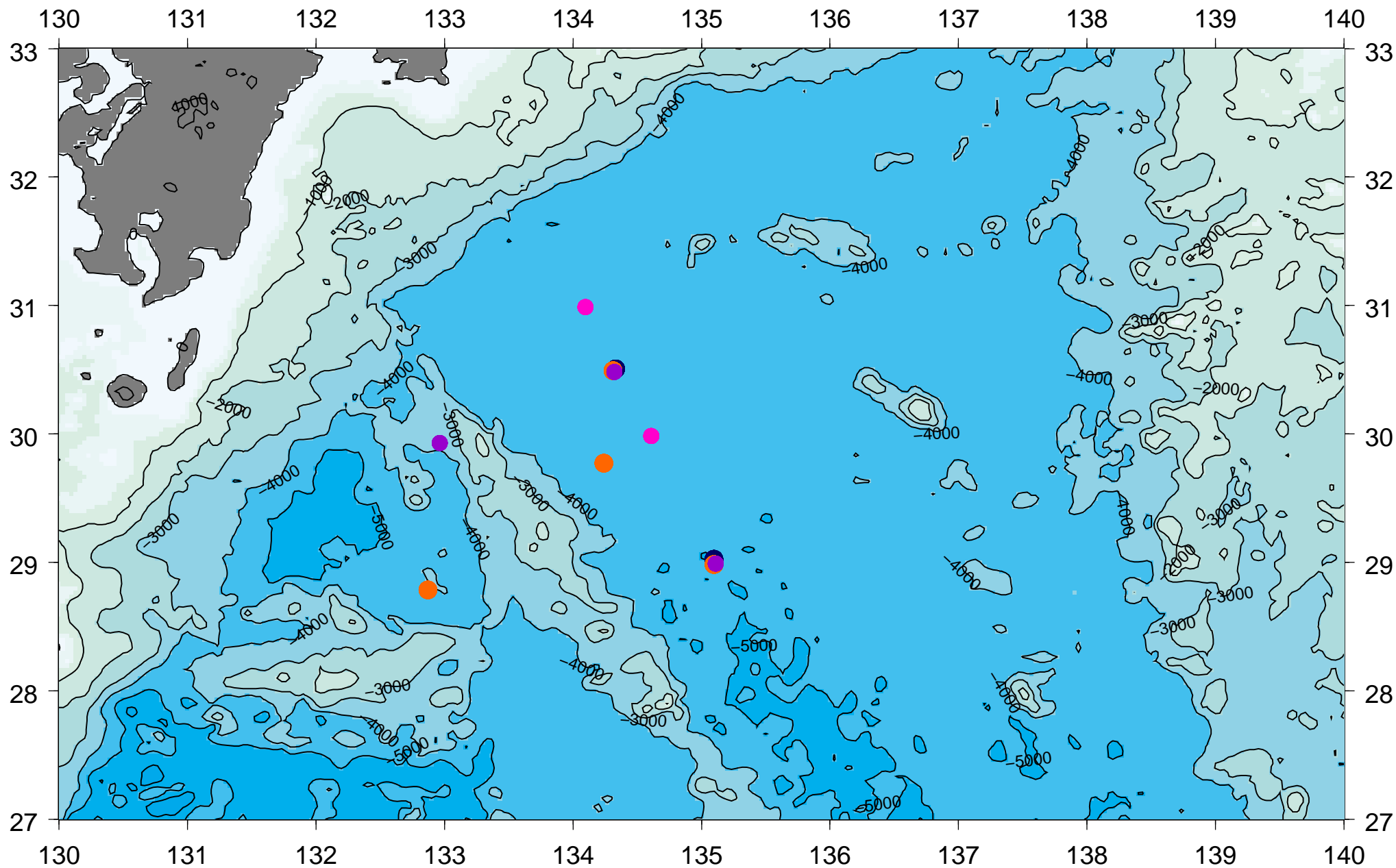
PI13_p02_crossing stations (135.2, 29.5, r=250km)

● 1998 ● 1999 ● 2000 ● 2001 ● 2002 ■ 2003 ■ 2005 ■ 2006 ■ 2007 ■ 2008



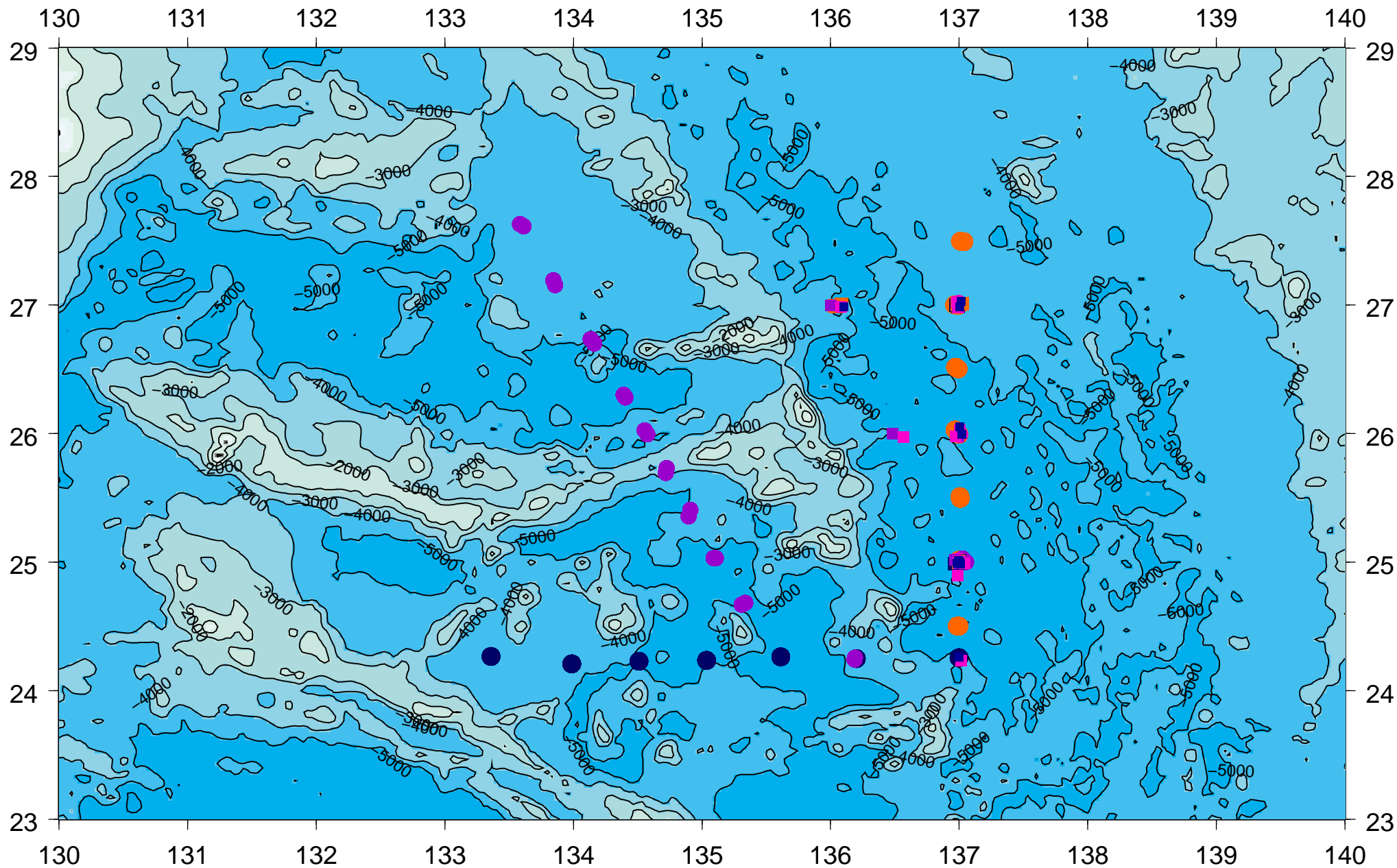
PI13_p03_crossing stations (135.2, 29.5, r=250km)

- 2004
- 2006
- 2007
- 2008



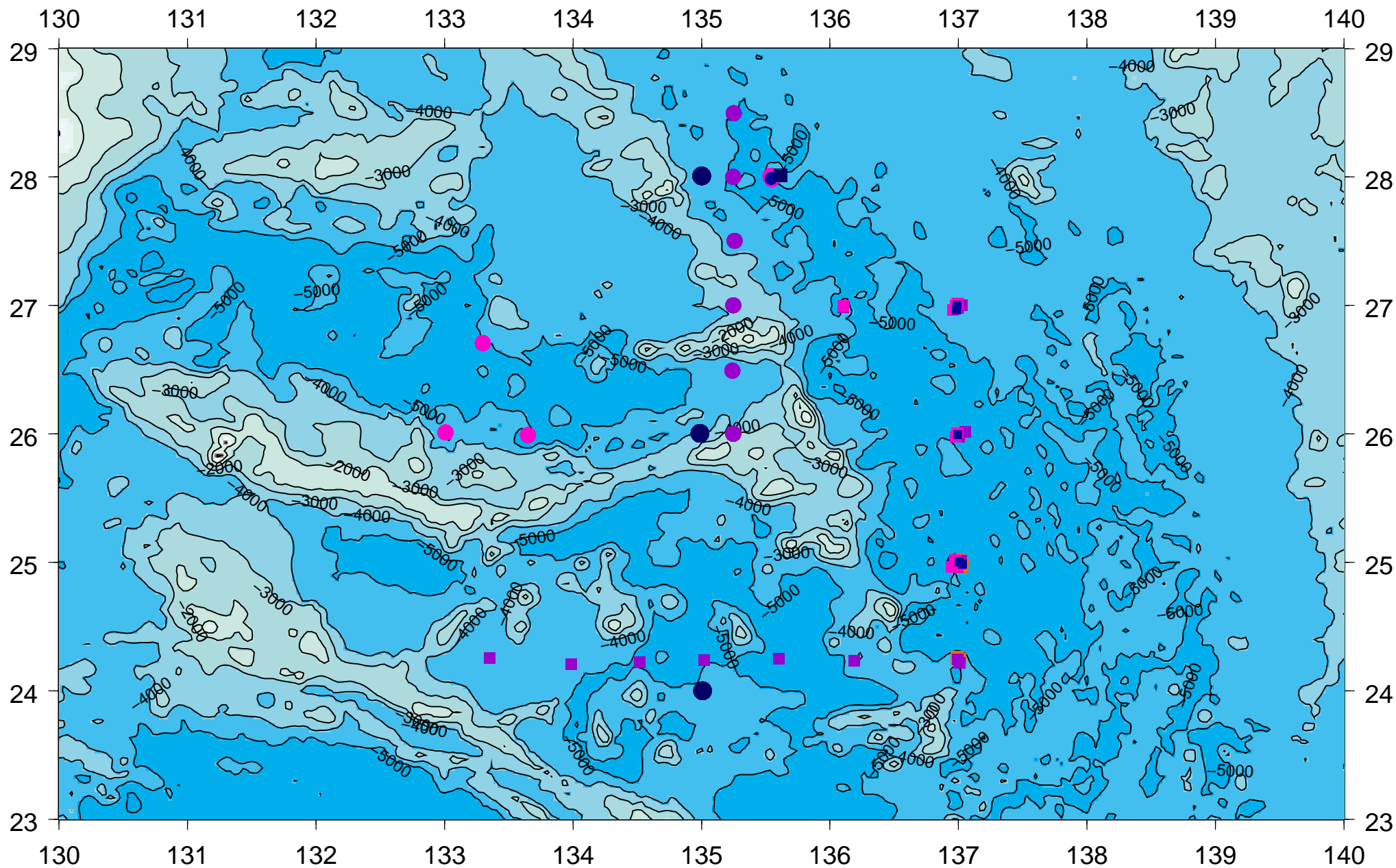
PI14_p01_crossing stations (135.2, 26.0, r=250km)

- 1985
- 1994
- 1995
- 1997
- 1998
- 2000
- 2001
- 2002
- 2003
- 2004



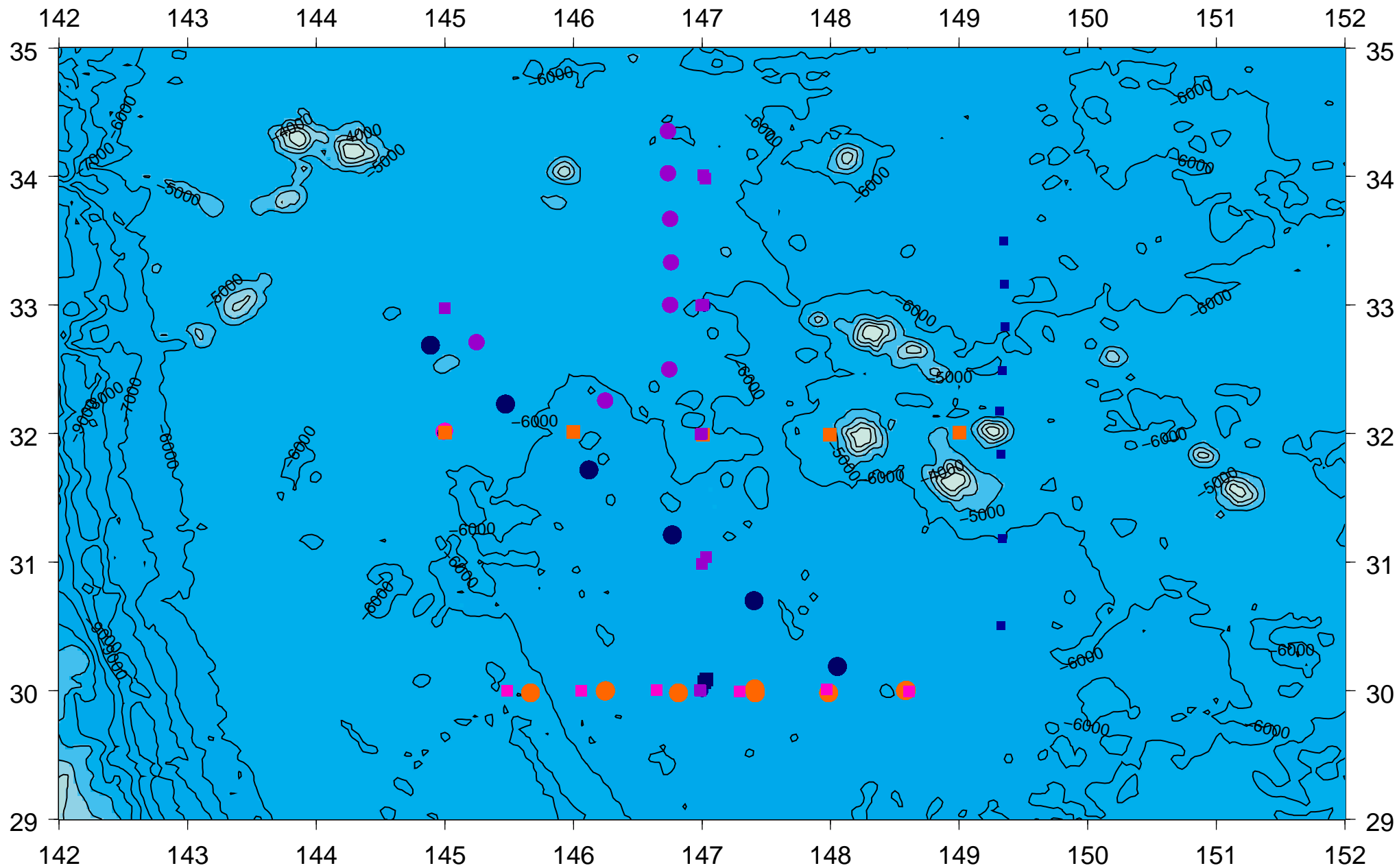
PI14_p02_crossing stations (135.2, 26.0, r=250km)

- 1998
- 1999
- 2000
- 2001
- 2002
- 2003
- 2005
- 2006
- 2007
- 2008



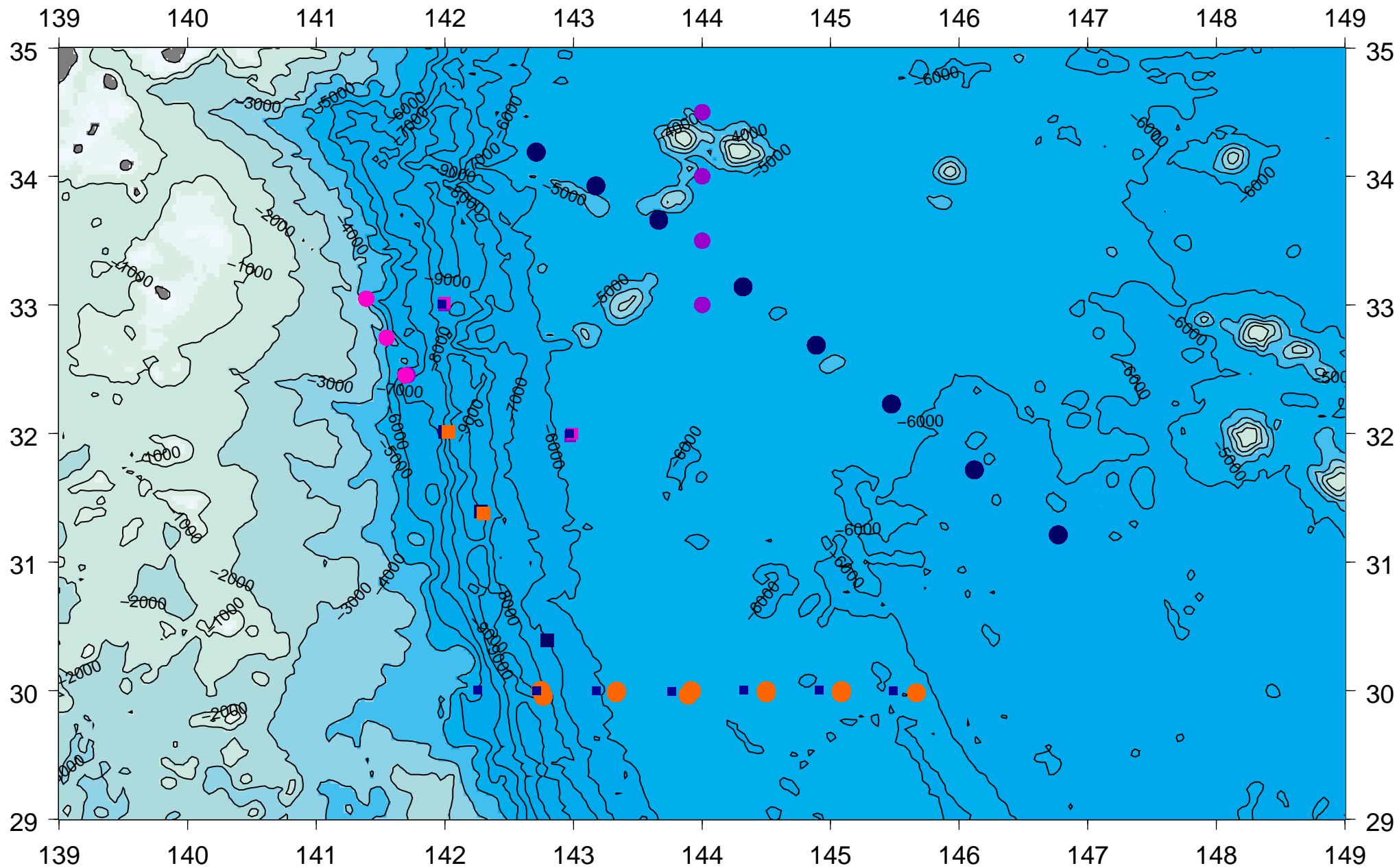
PI15_p01_crossing stations (147.0, 32.0, r=250km)

- 1993
- 1994
- 1996
- 1997
- 1999
- 2000
- 2001
- 2002
- 2004
- 2005



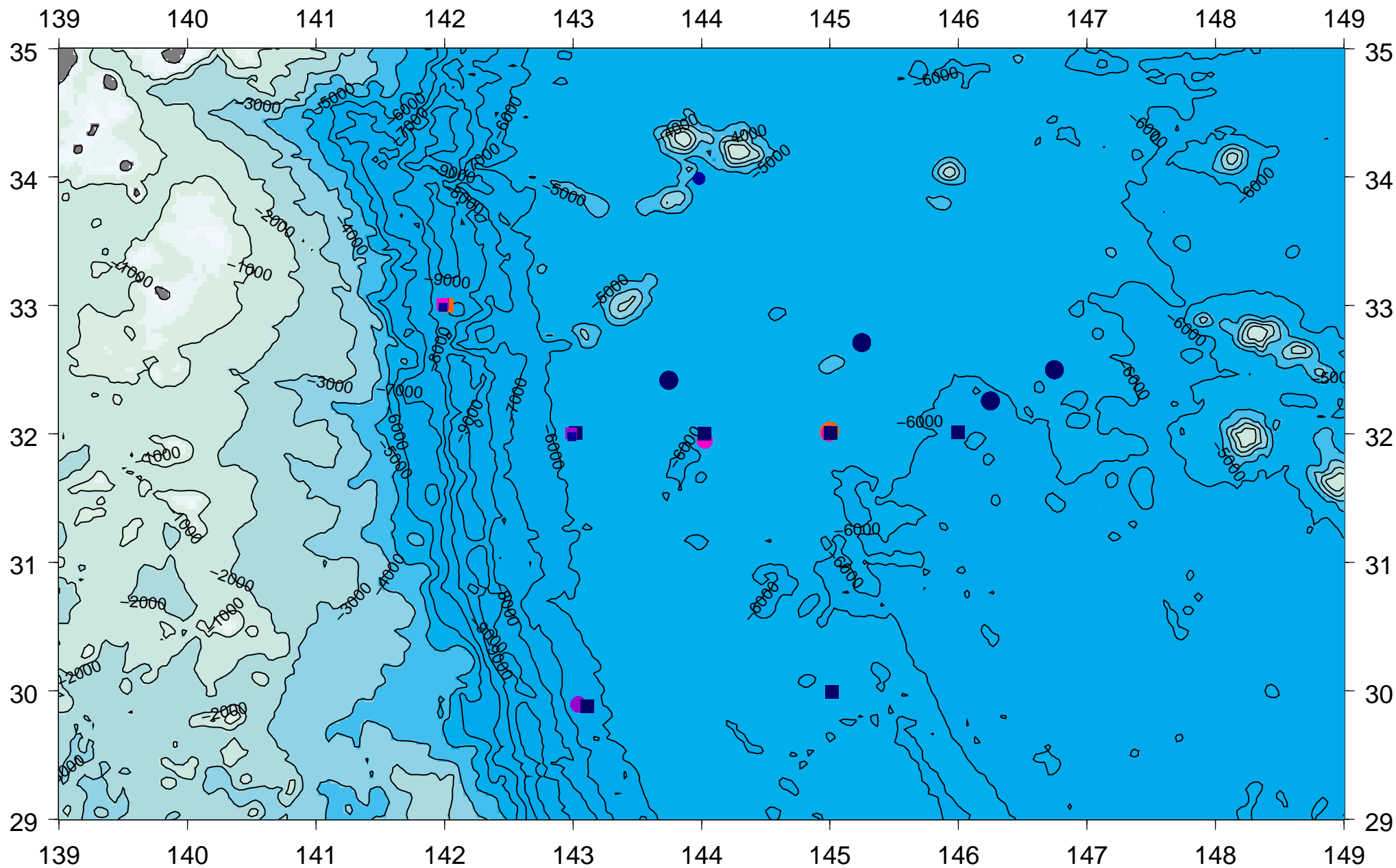
PI16_p01_crossing stations (144.0, 32.0, r=250km)

- 1993
- 1994
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002
- 2003
- 2004



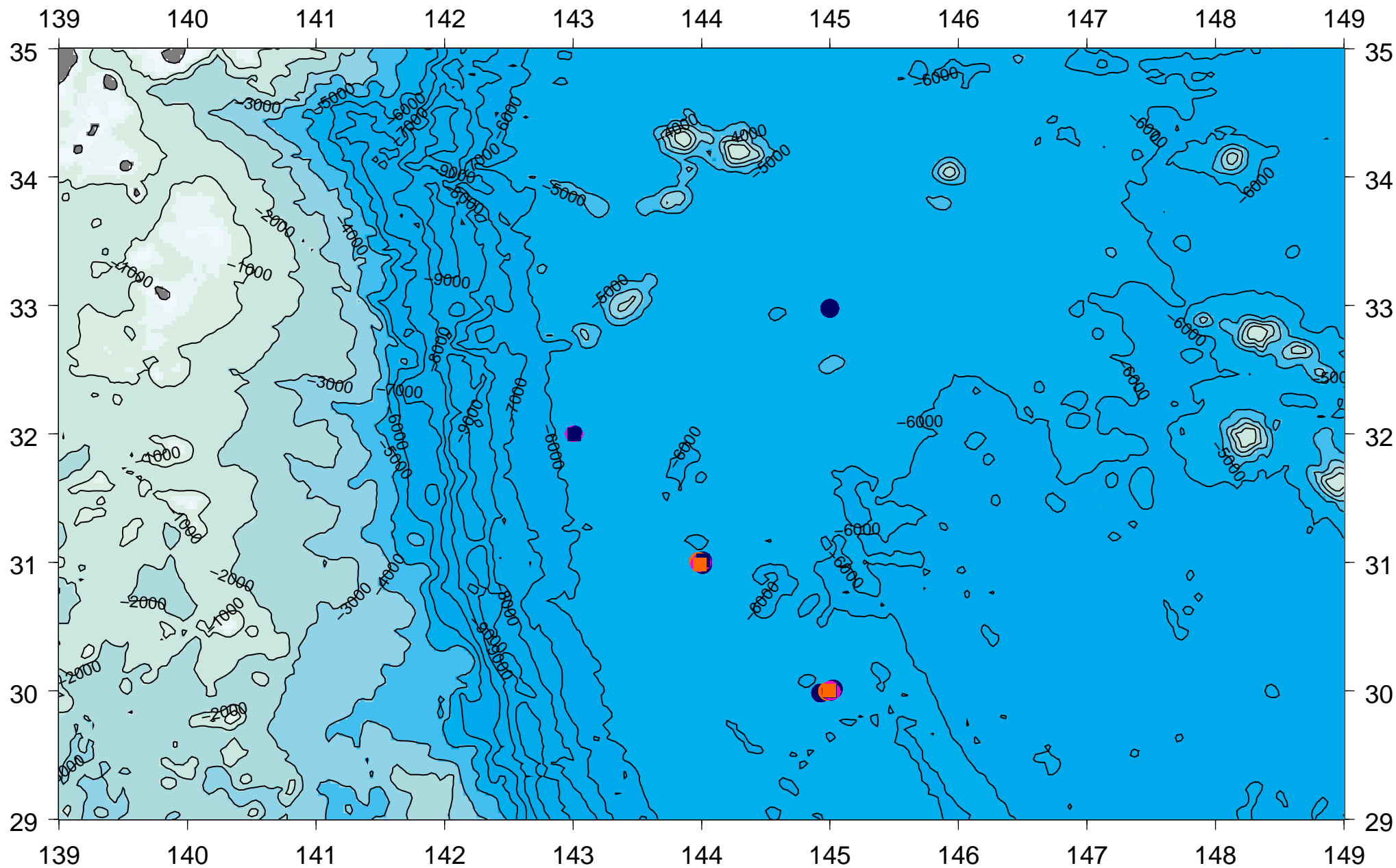
PI16_p02_crossing stations (144.0, 32.0, r=250km)

● 1996 ● 1997 ● 1998 ● 1999 ● 2000 ■ 2001 ■ 2005 ■ 2006 ■ 2007 ■ 2008



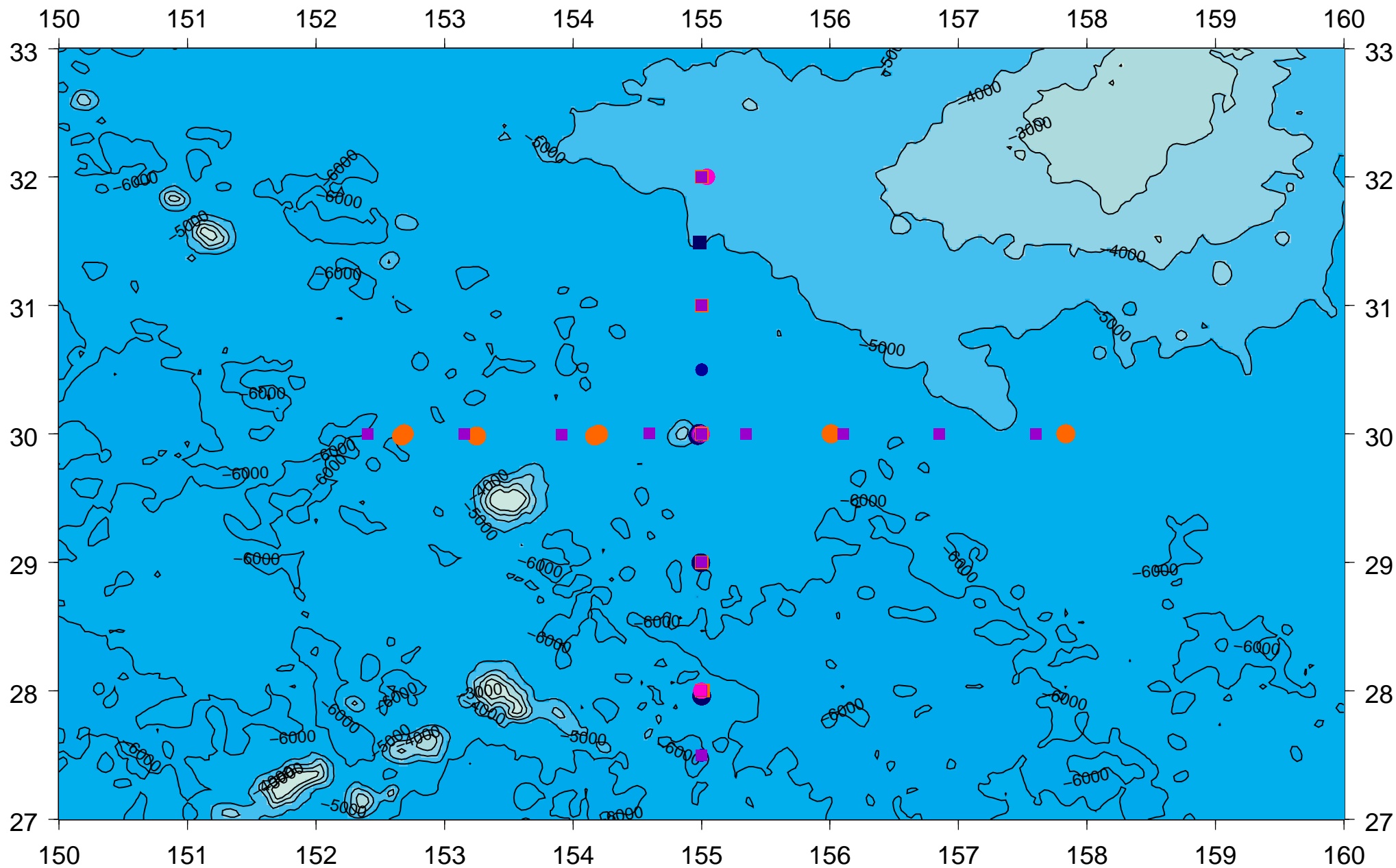
PI16_p03_crossing stations (144.0, 32.0, r=250km)

- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008
-
-
-



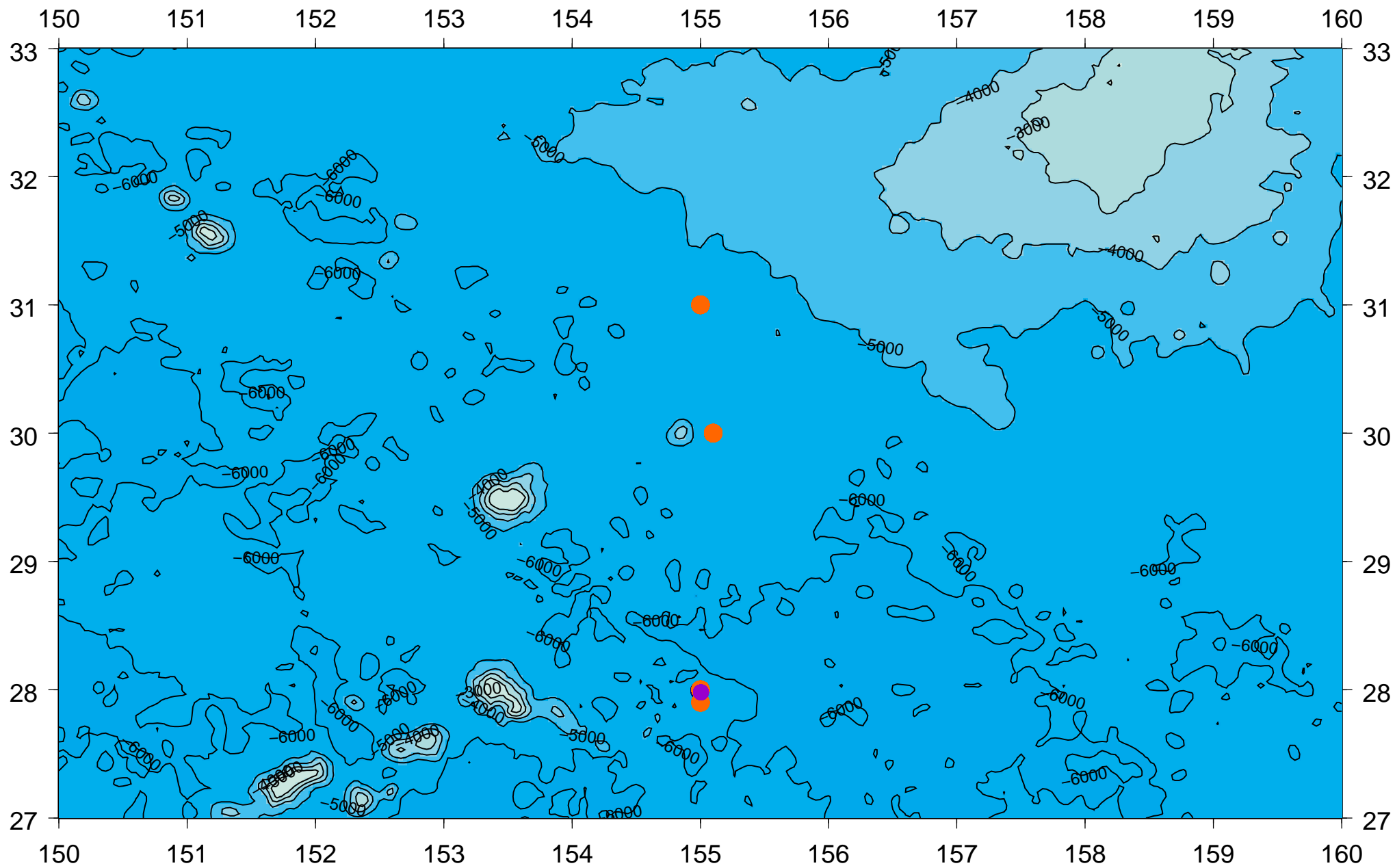
PI17_p01_crossing stations (155.0, 30.0, r=250km)

- 1993
- 1994
- 1995
- 1999
- 2001
- 2002
- 2003
- 2004
- 2005



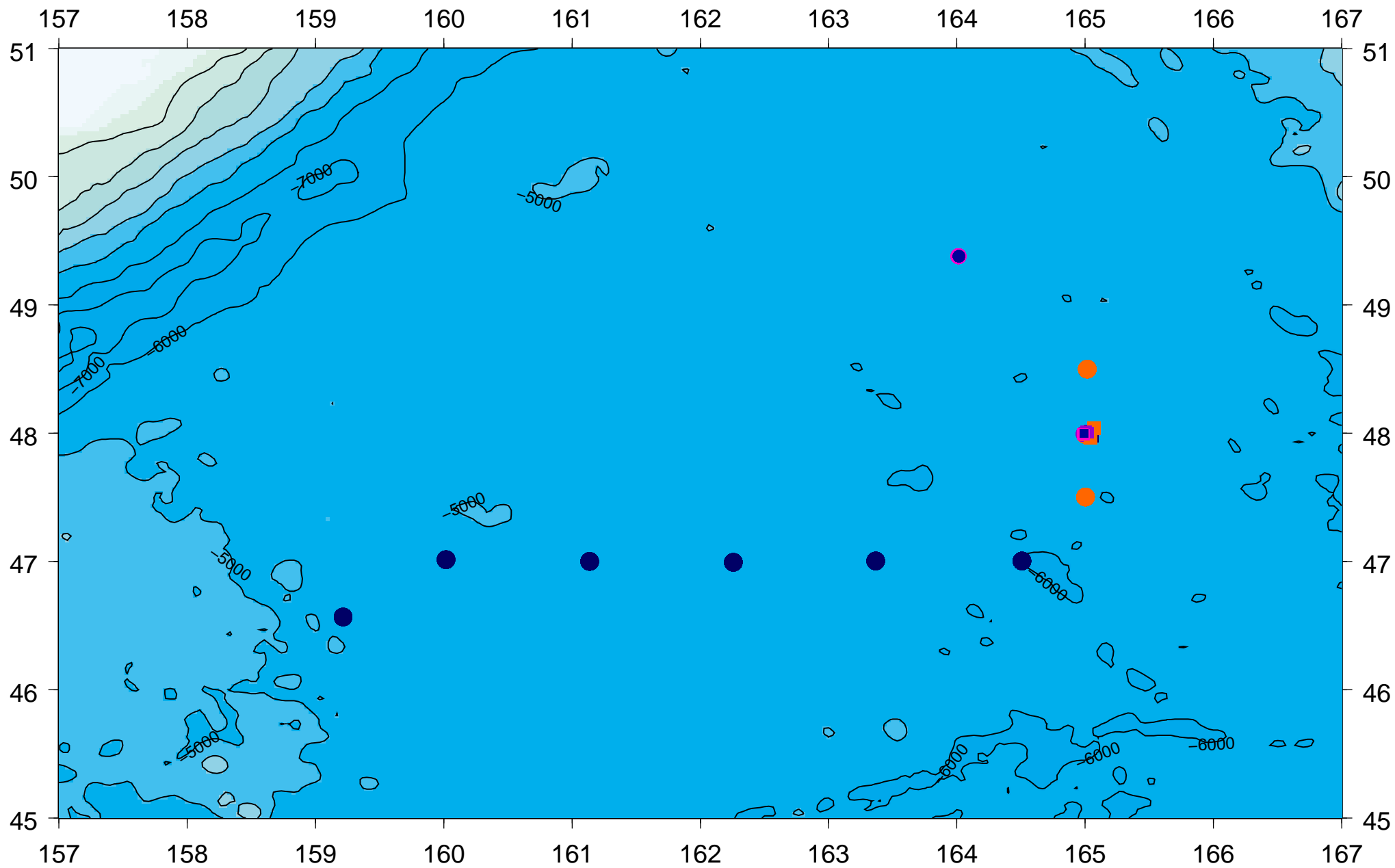
PI17_p02_crossing stations (155.0, 30.0, r=250km)

- 2006
- 2007
- 2008



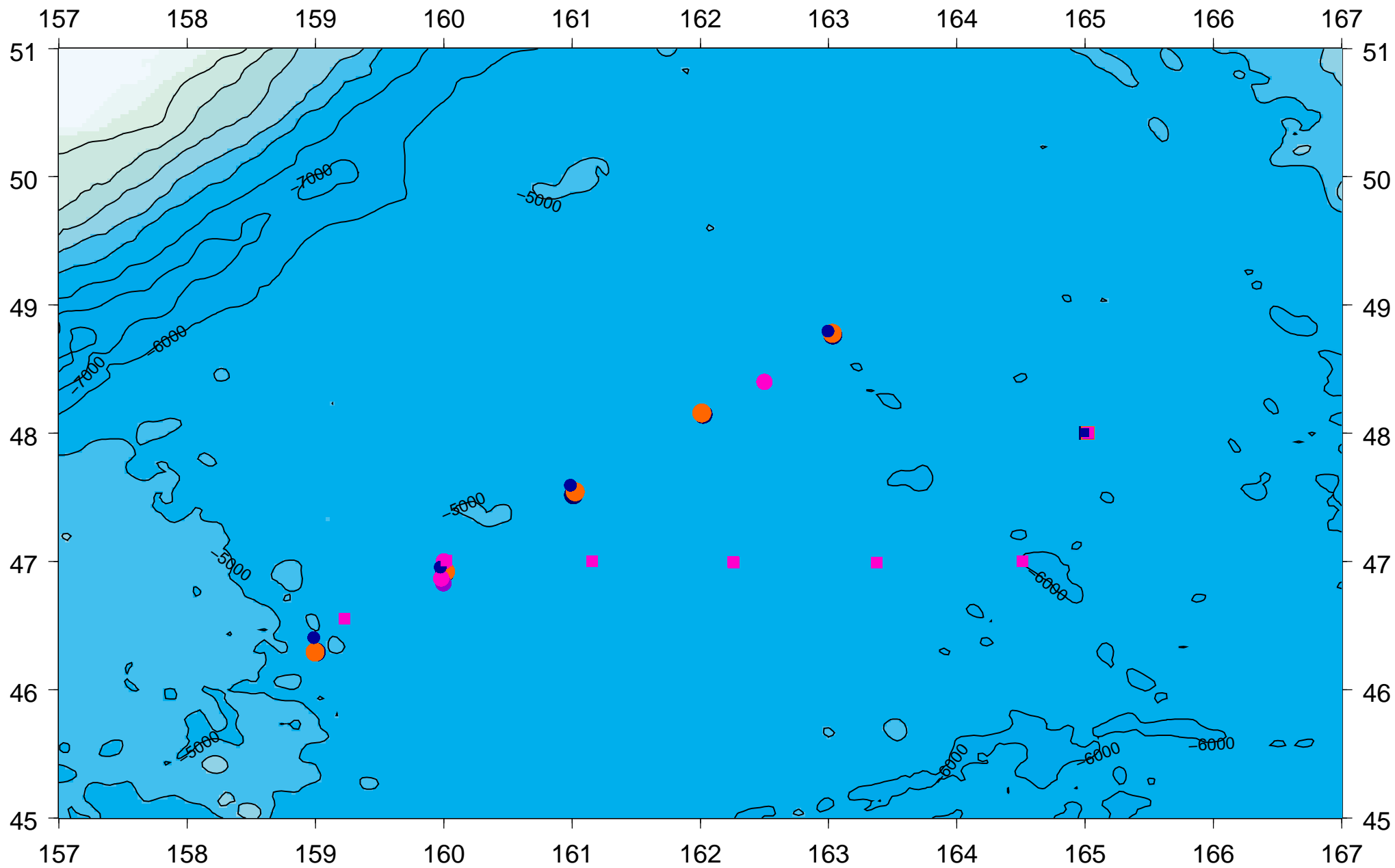
PI18_p01_crossing stations (161.5, 48.0, r=250km)

- 1985
- 1992
- 1993
- 1997
- 1998
- 1999
- 2000
- 2001
- 2002
- 2003



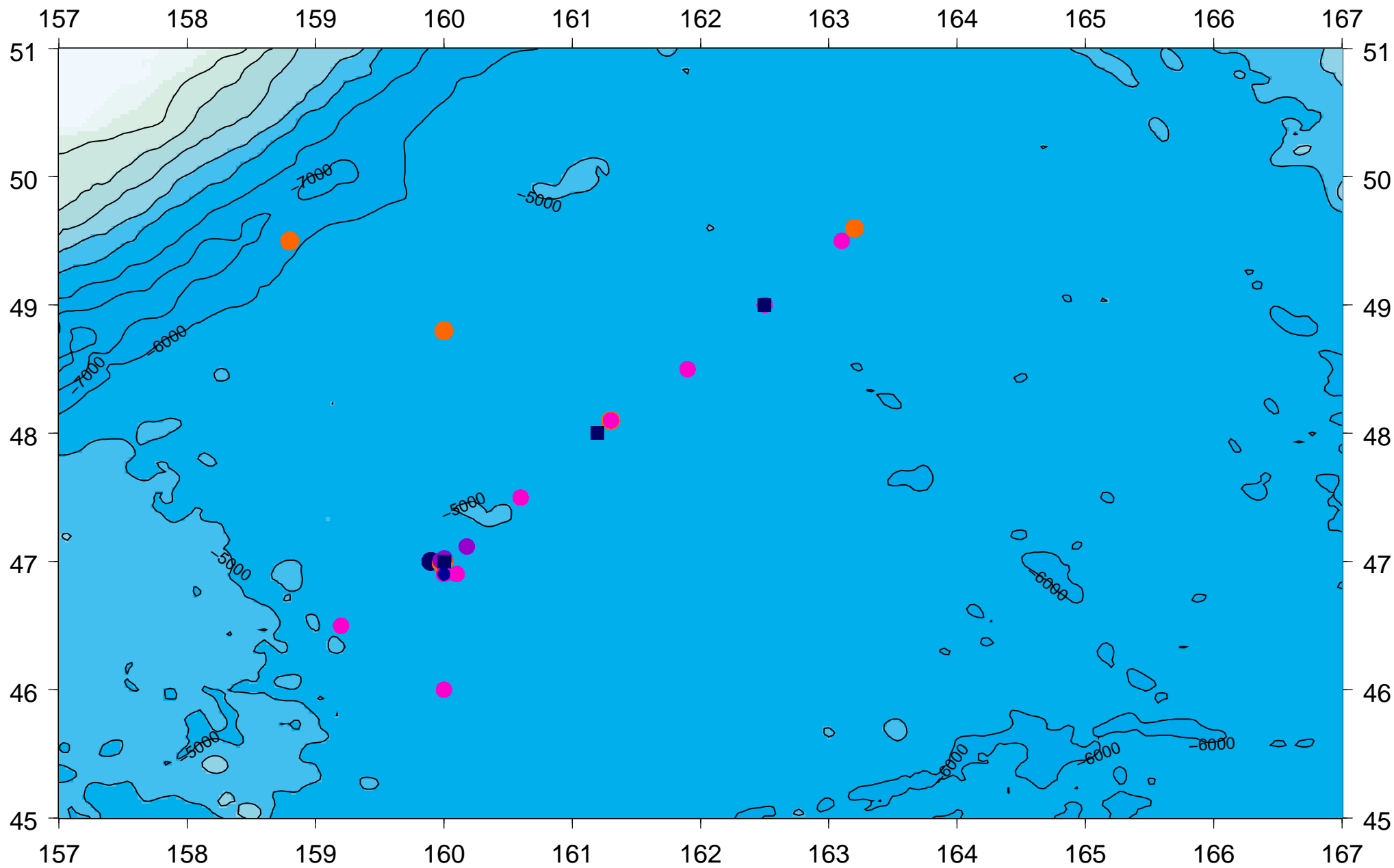
PI18_p02_crossing stations (161.5, 48.0, r=250km)

● 1997 ● 1998 ● 1999 ● 2001 ● 2002 ■ 2004 ■ 2005 ■ 2006 ■ 2007 ■ 2008



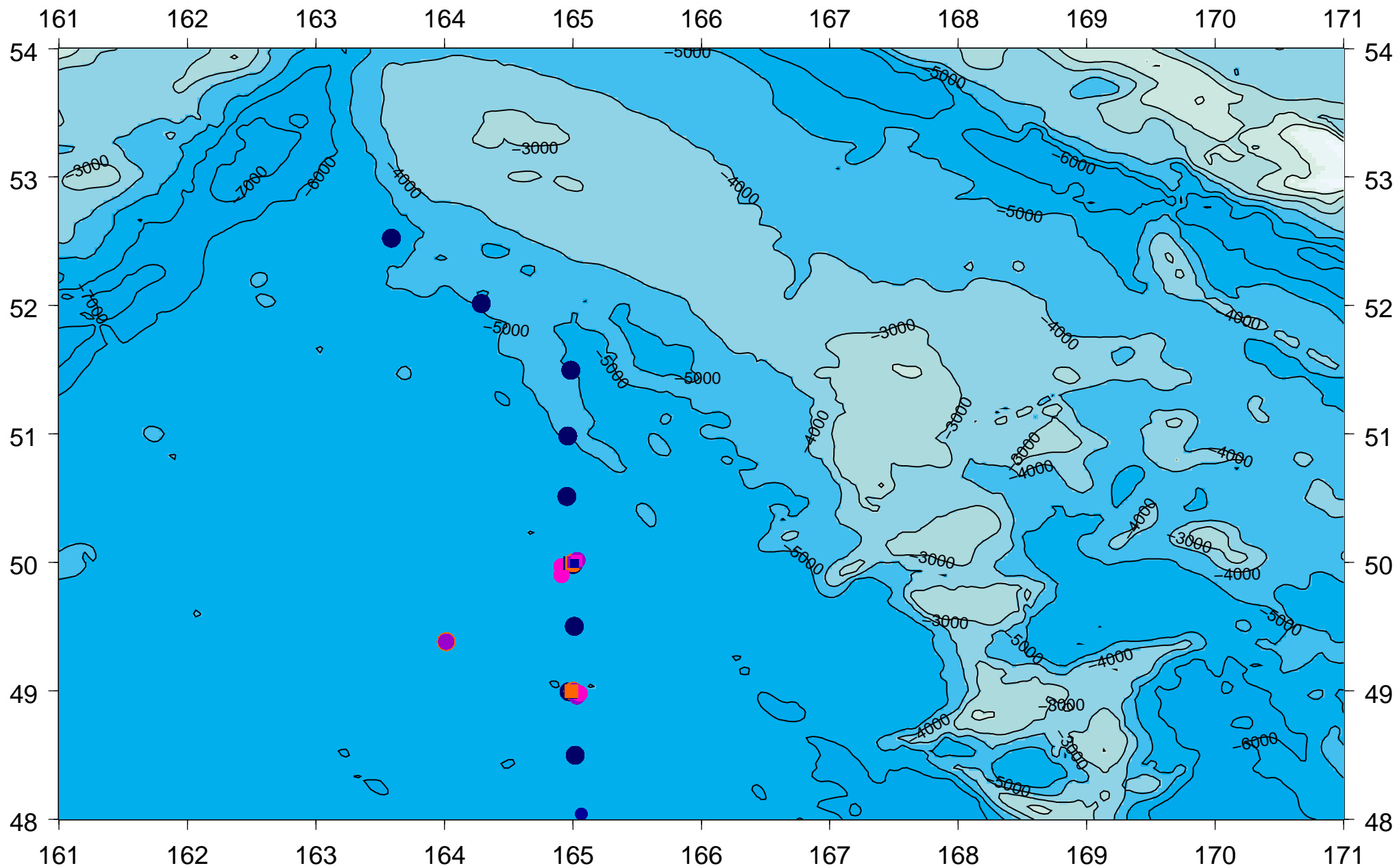
PI18_p03_crossing stations (161.5, 48.0, r=250km)

- 2003
- 2004
- 2005
- 2006
- 2007
- 2008



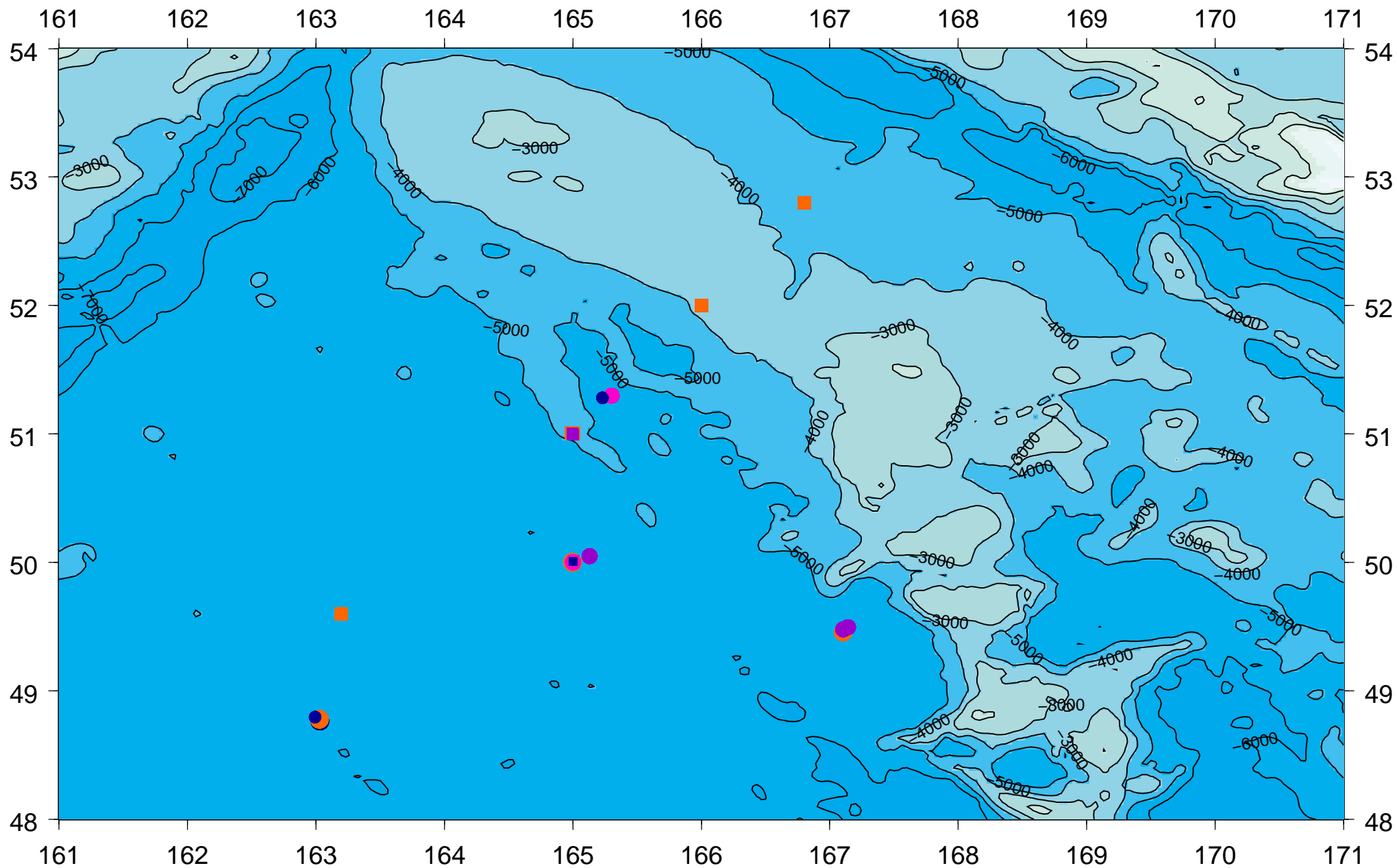
PI19_p01_crossing stations (165.5, 50.5, r=250km)

● 1992 ● 1997 ● 1998 ● 1999 ● 2000 ■ 2002 ■ 2003 ■ 2004 ■ 2005 ■ 2006



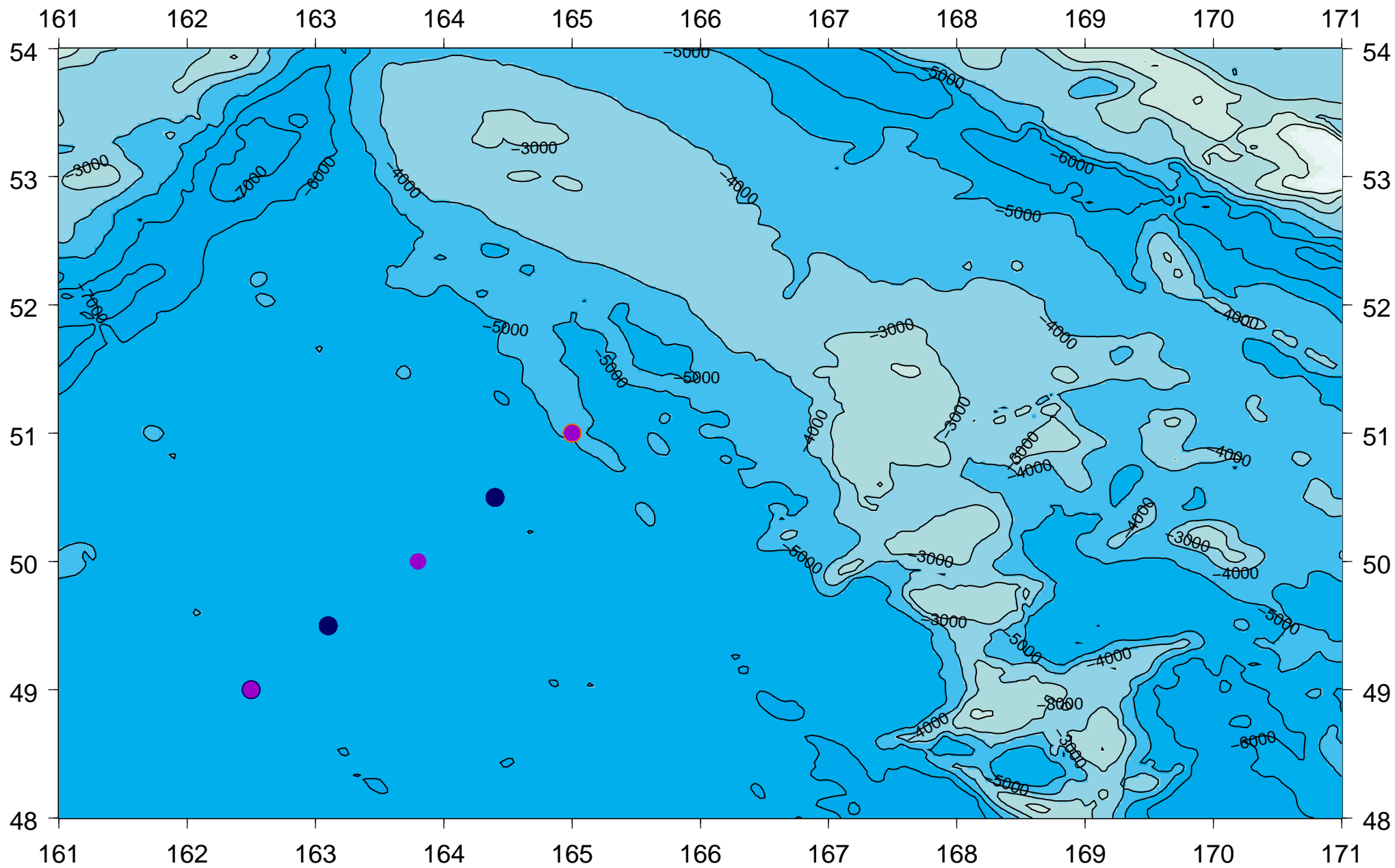
PI19_p02_crossing stations (165.5, 50.5, r=250km)

- 1997
- 1998
- 1999
- 2001
- 2002
- 2003
- 2004
- 2005
- 2007
- 2008



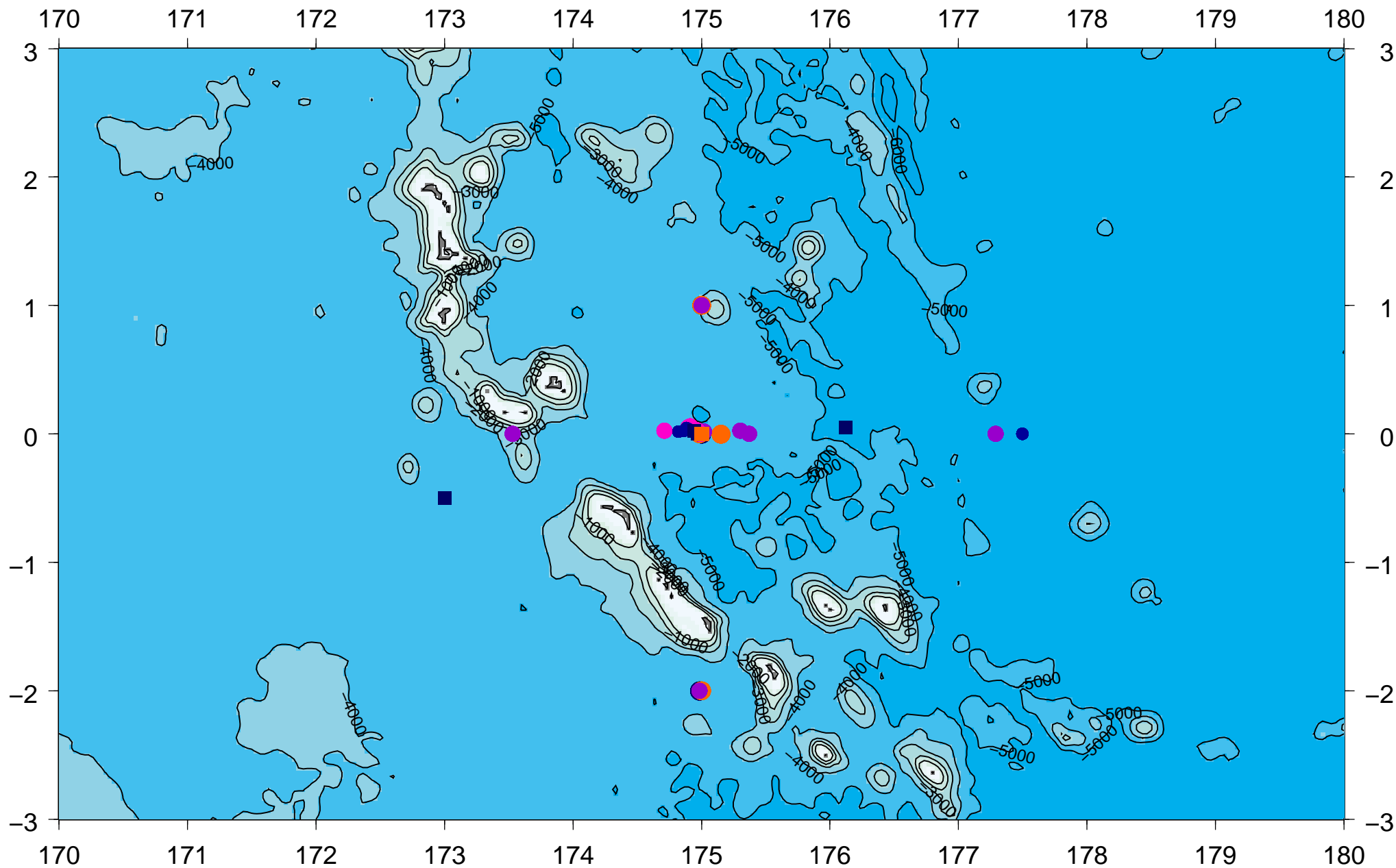
PI19_p03_crossing stations (165.5, 50.5, r=250km)

- 2006
- 2007
- 2008



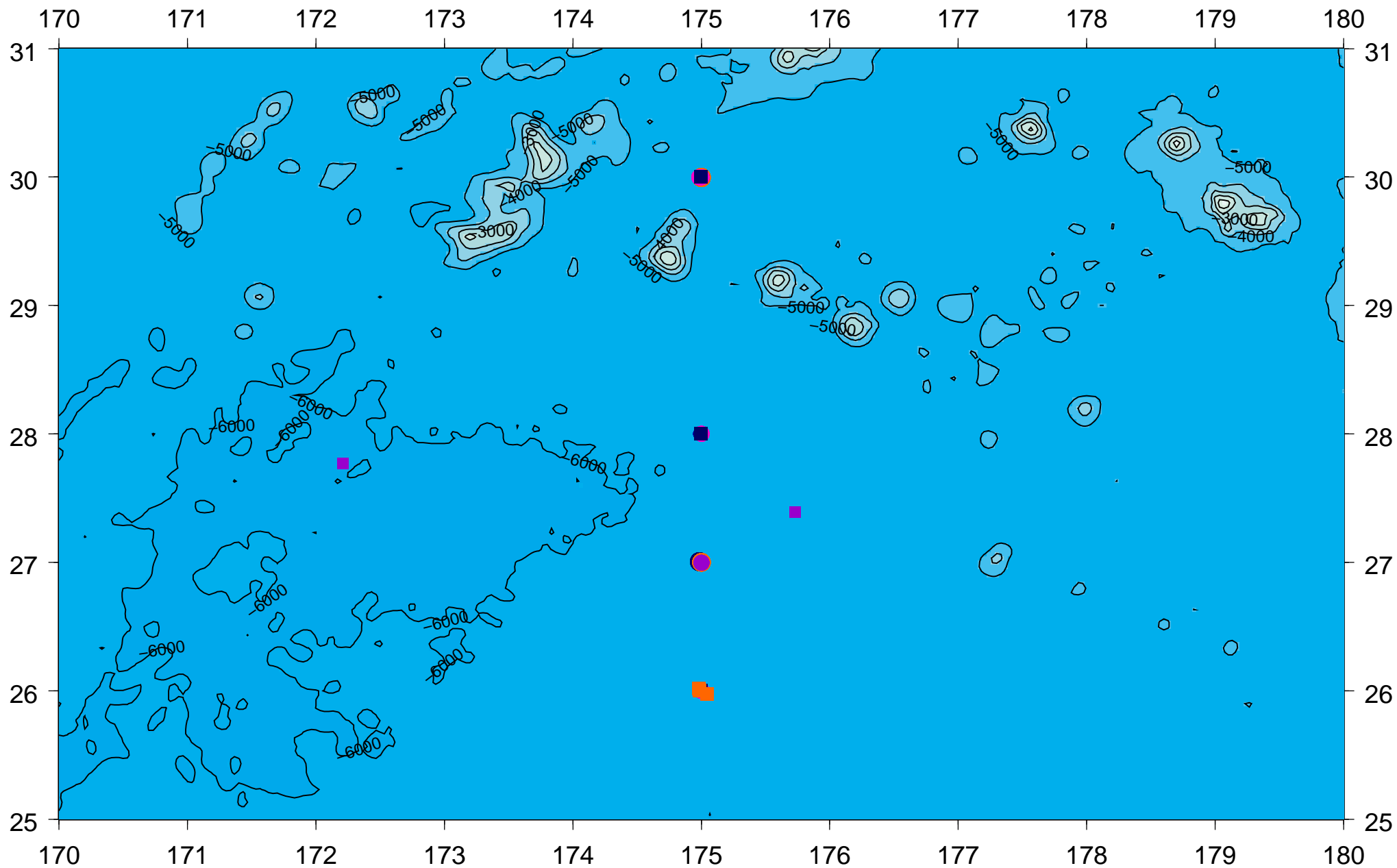
PI20_p01_crossing stations (175.0, 0.0, r=250km)

● 1992 ● 1993 ● 1994 ● 1999 ● 2001 ■ 2002 ■ 2003 ■ ■ ■



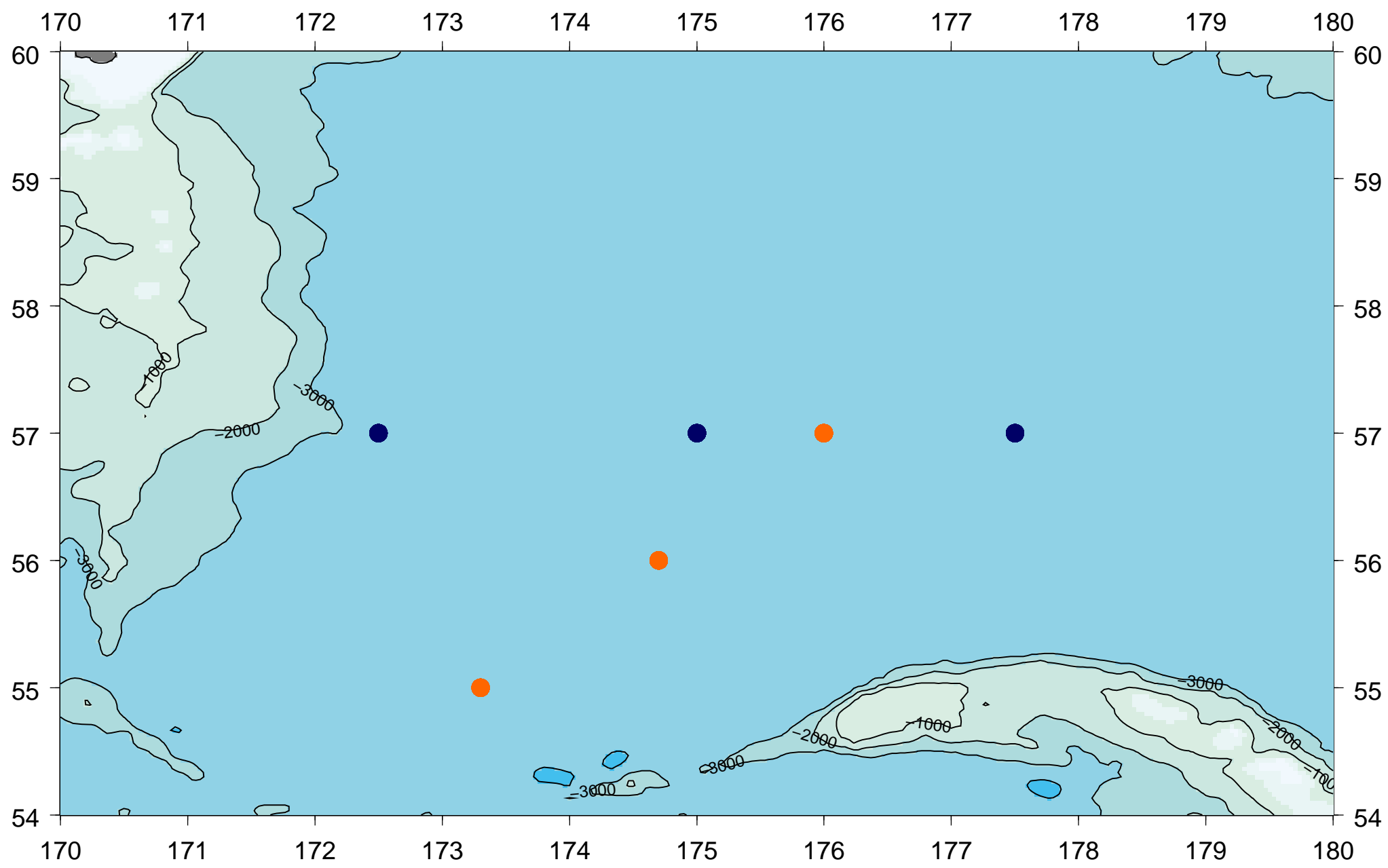
PI21_p01_crossing stations (175.0, 27.5, r=250km)

- 1992
- 1993
- 1994
- 1995
- 1996
- 2001
- 2002
- 2003
-
-



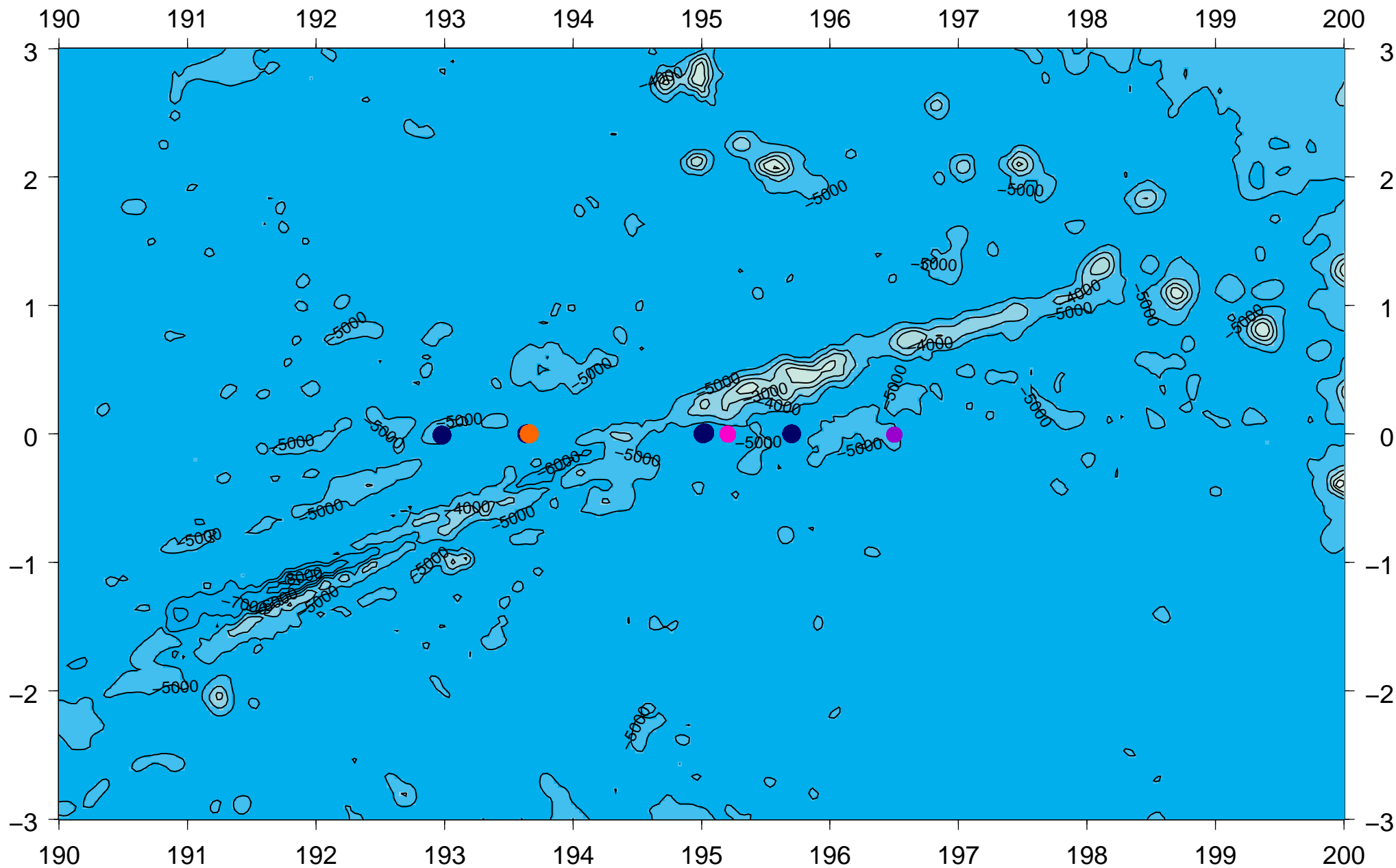
PI22_p01_crossing stations (175.0, 57.0, r=250km)

- 2004
- 2008
-
-
-
-
-
-
-
-
-



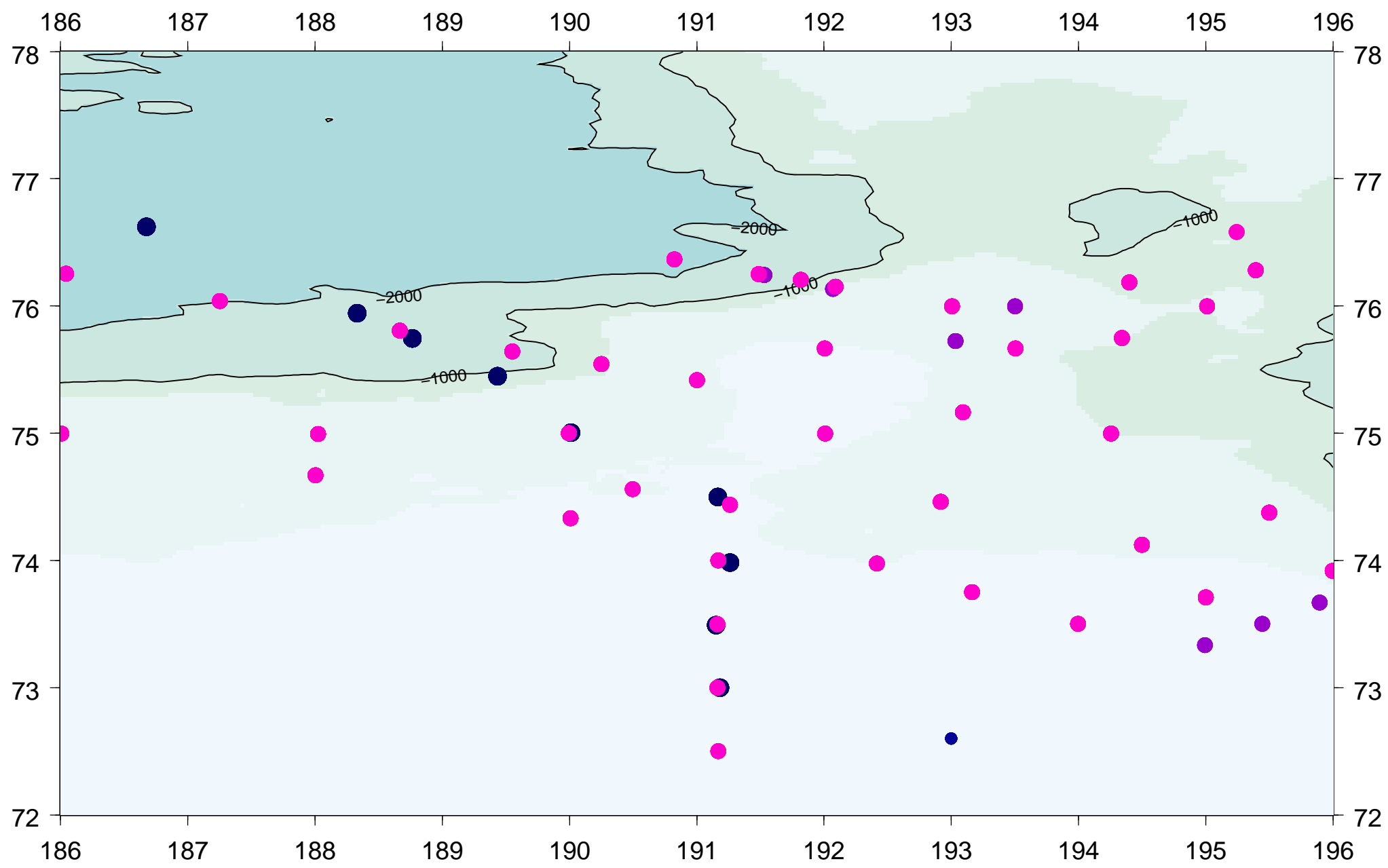
PI23_p01_crossing stations (195.0, 0.0, r=250km)

- 1994
- 2001
- 2002
- 2003



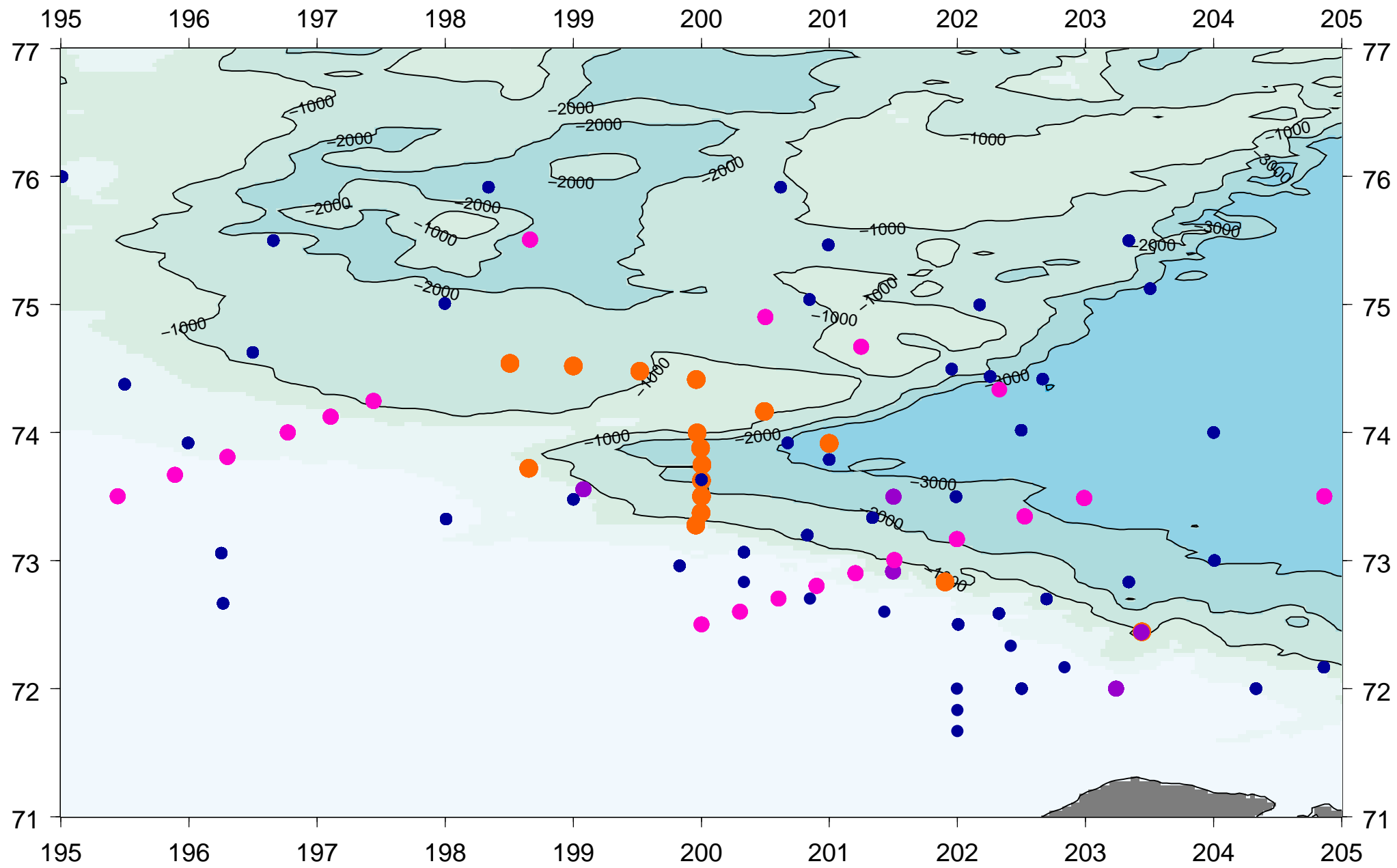
PI24_p01_crossing stations (191.0, 75.0, r=250km)

- 1994
- 1999
- 2002
- 2004
- 2006



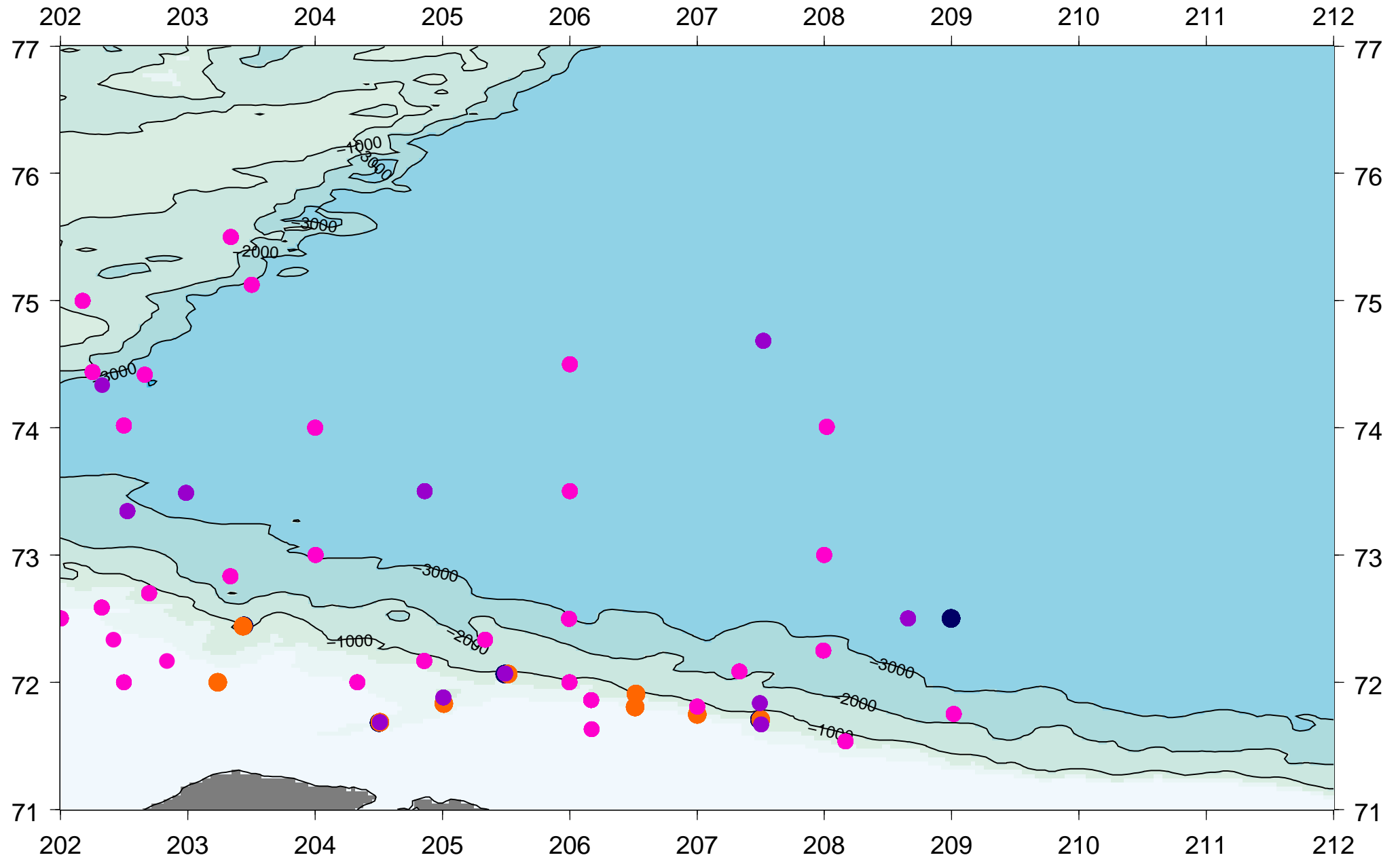
PI25_p01_crossing stations (200.0, 74.0, r=250km)

- 1994
- 1999
- 2000
- 2002
- 2004
- 2006



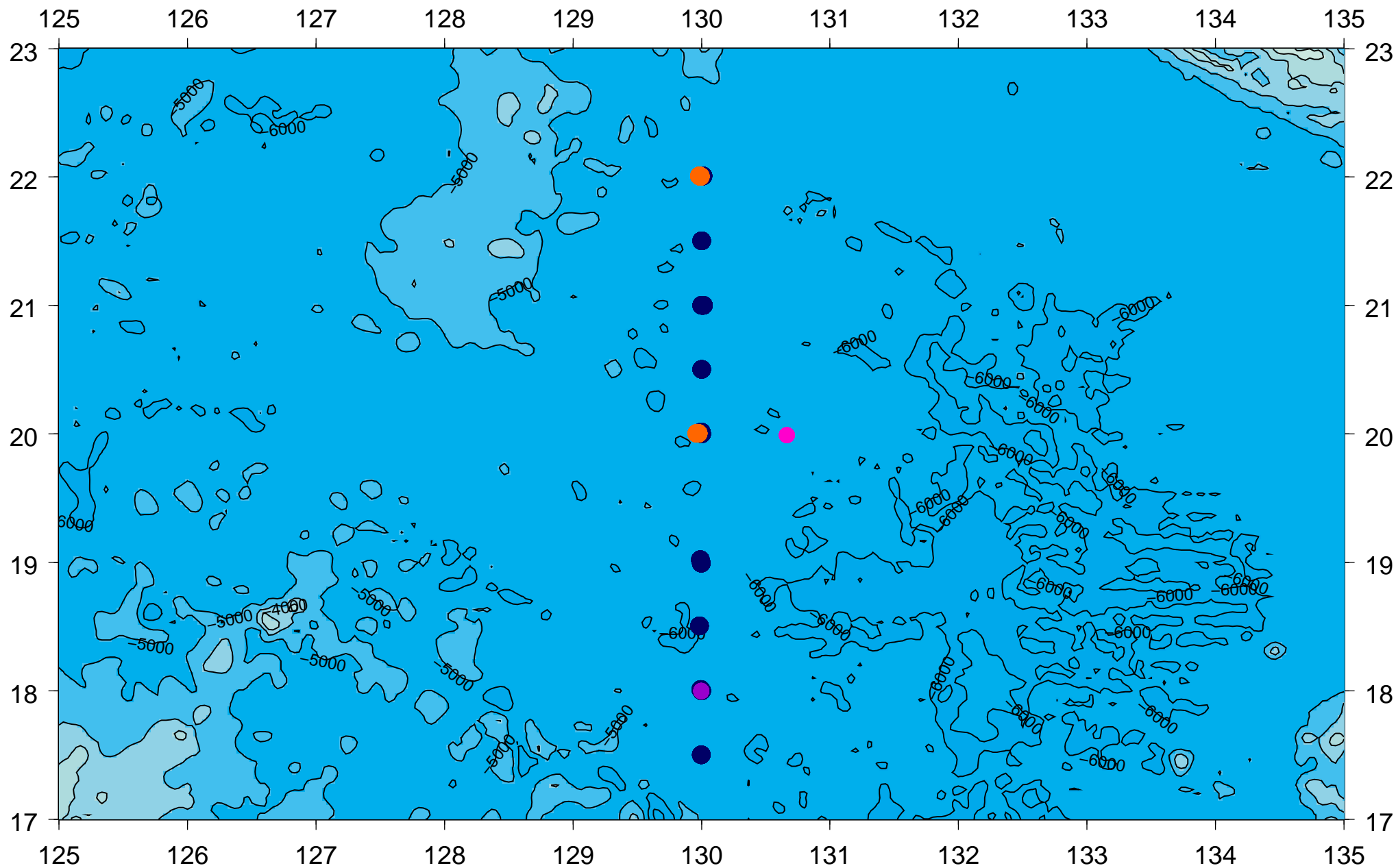
PI26_p01_crossing stations (207.0, 74.0, r=250km)

- 1999
- 2000
- 2002
- 2004



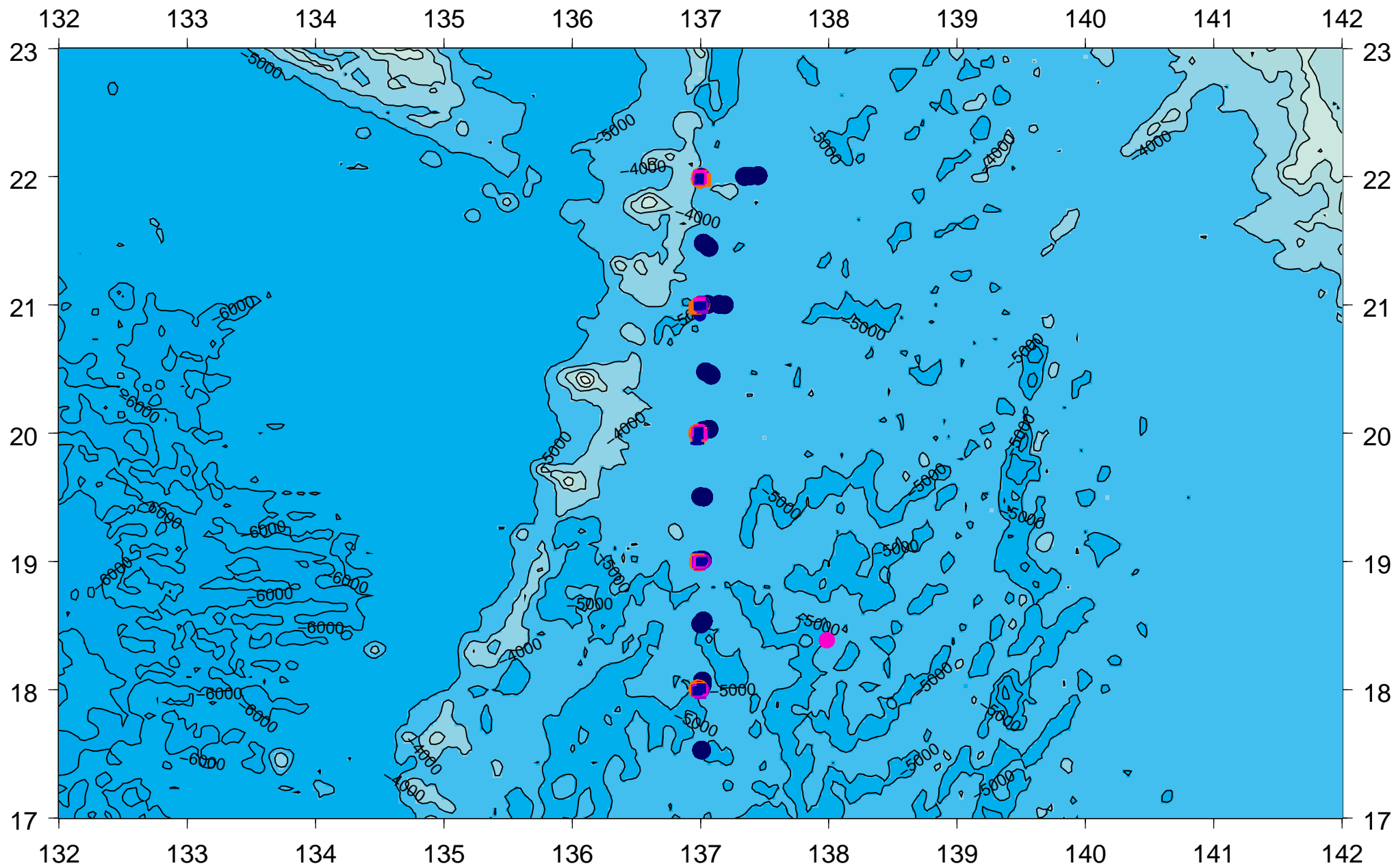
PI27_p01_crossing stations (130.0, 20.0, r=250km)

- 1996
- 1997
- 1998
- 2002



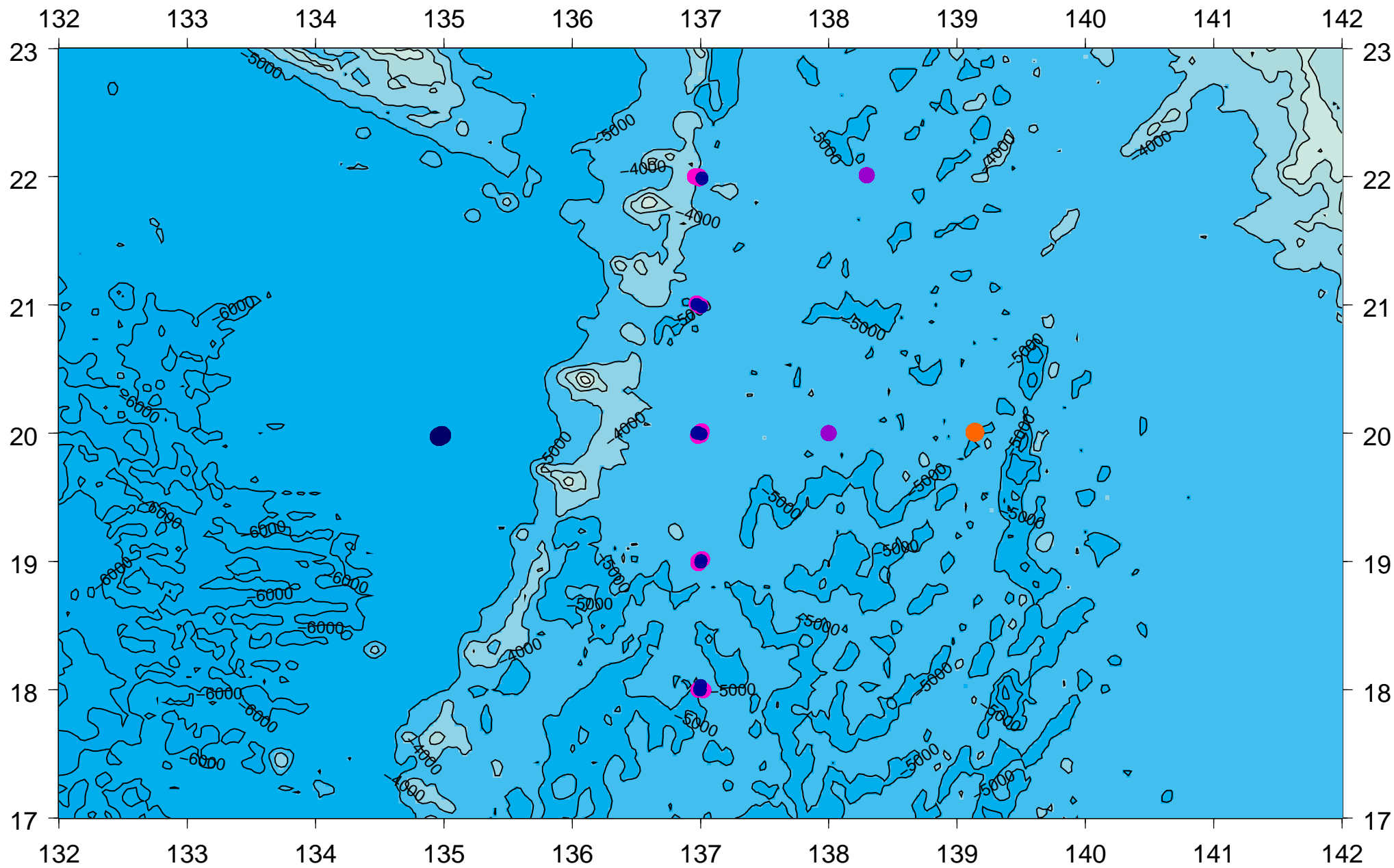
PI28_p01_crossing stations (137.0, 20.0, r=250km)

- 1994
- 1997
- 1998
- 2000
- 2001
- 2002
- 2003
- 2004
- 2005
- 2006



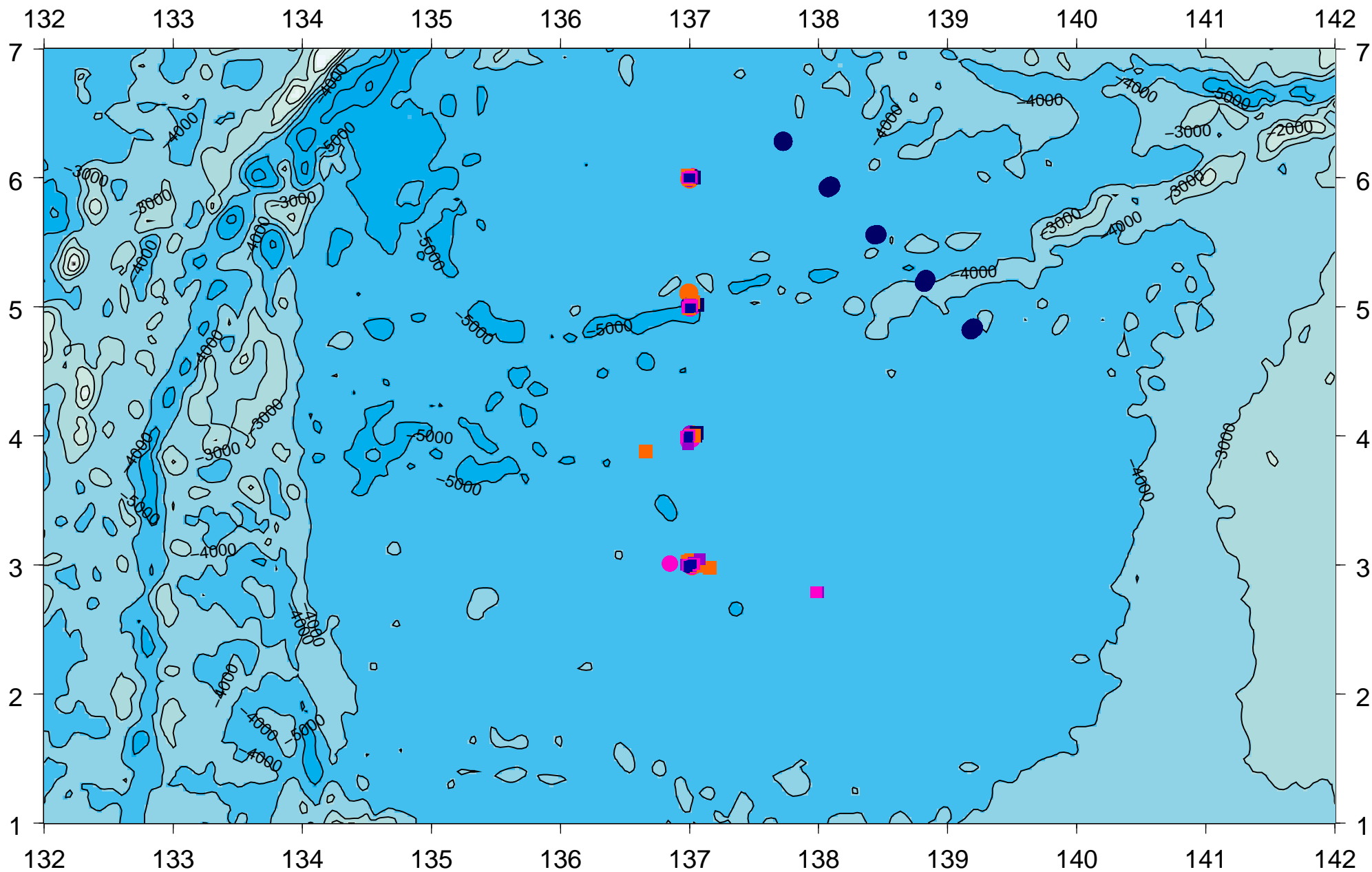
PI28_p02_crossing stations (137.0, 20.0, r=250km)

- 1997
- 2001
- 2002
- 2007
- 2008



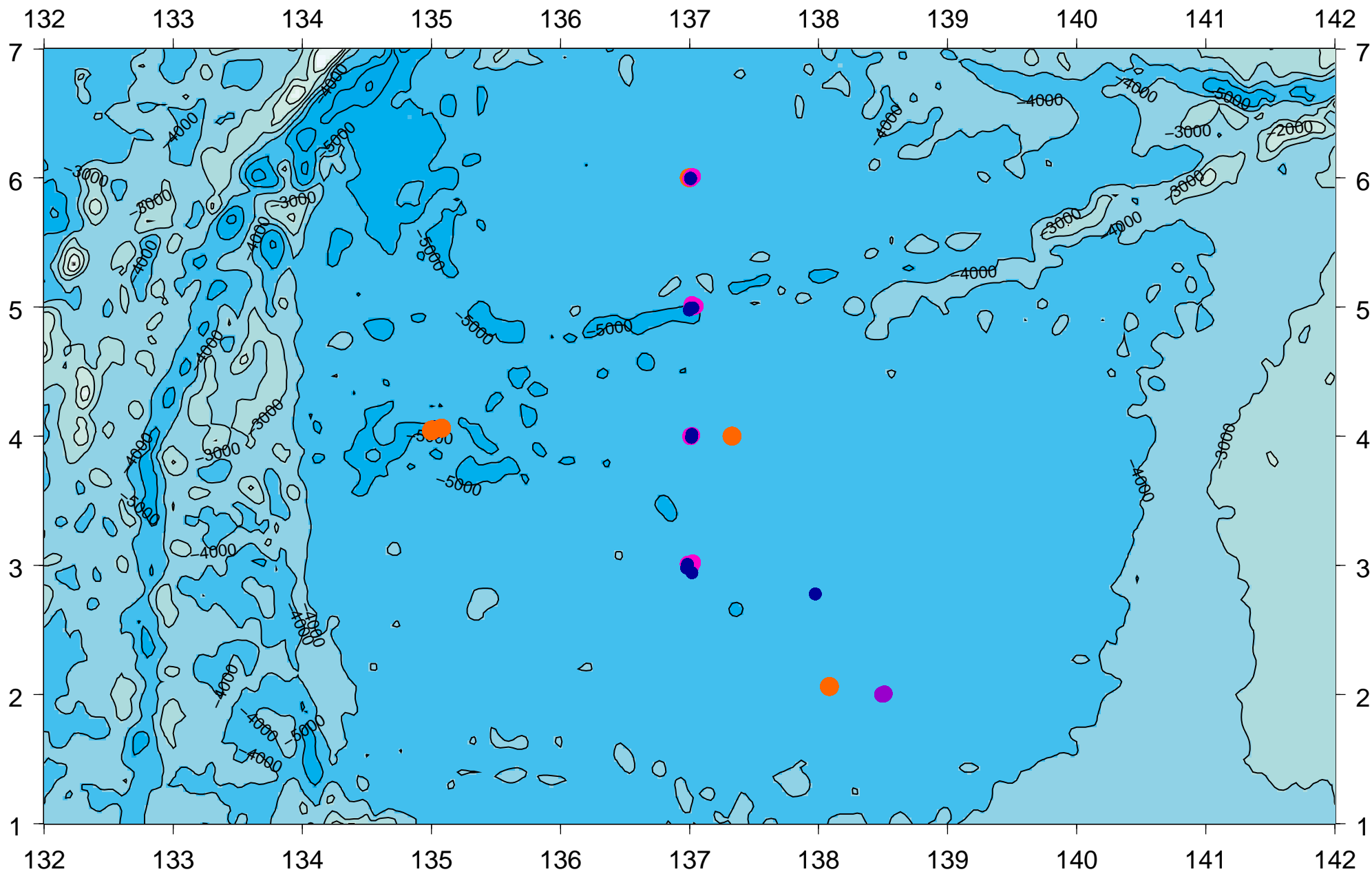
PI29_p01_crossing stations (137.0, 4.0, r=250km)

● 1994 ● 1997 ● 1998 ● 2000 ● 2001 ■ 2002 ■ 2003 ■ 2004 ■ 2005 ■ 2006



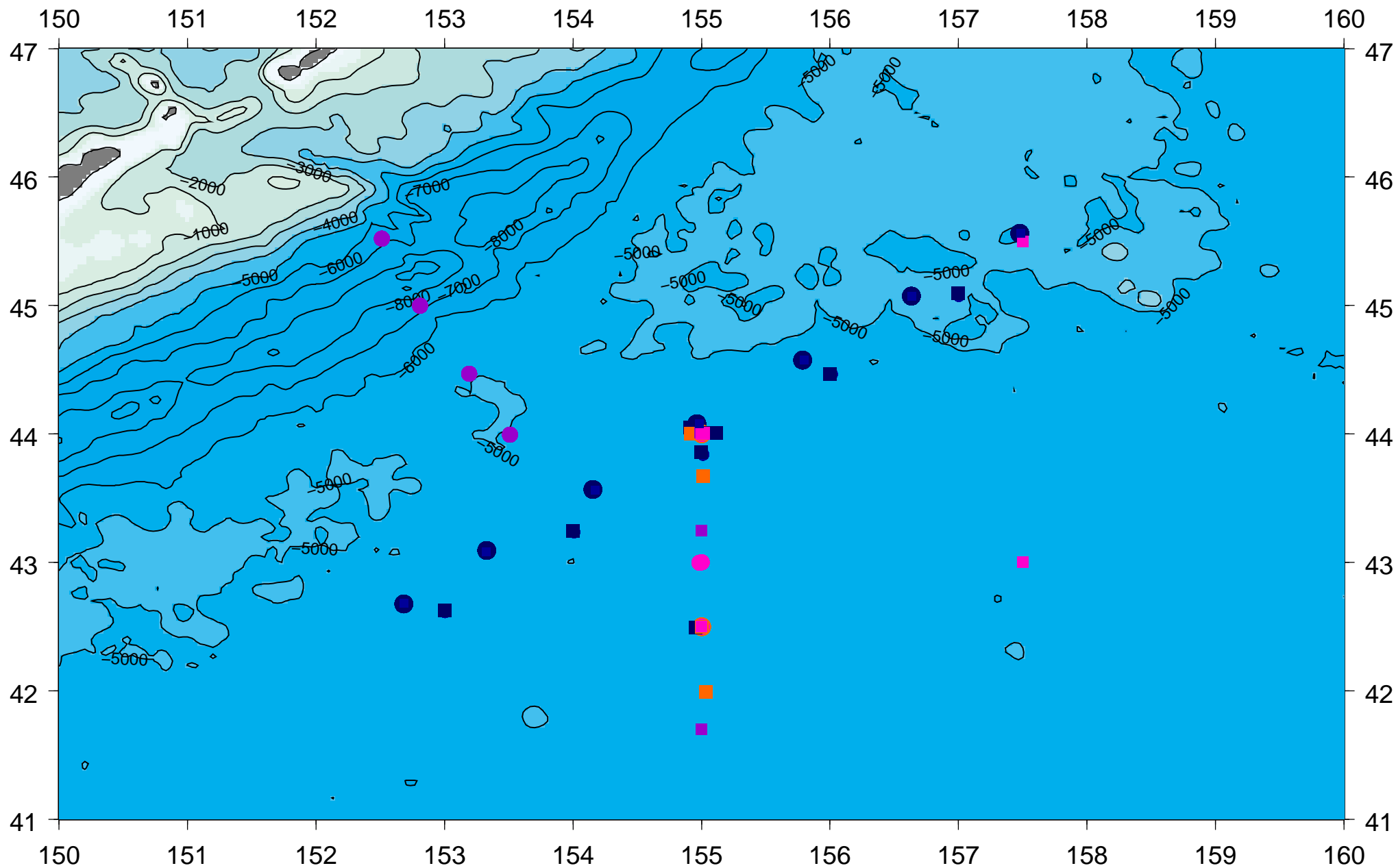
PI29_p02_crossing stations (137.0, 4.0, r=250km)

- 1998
- 1999
- 2002
- 2007
- 2008



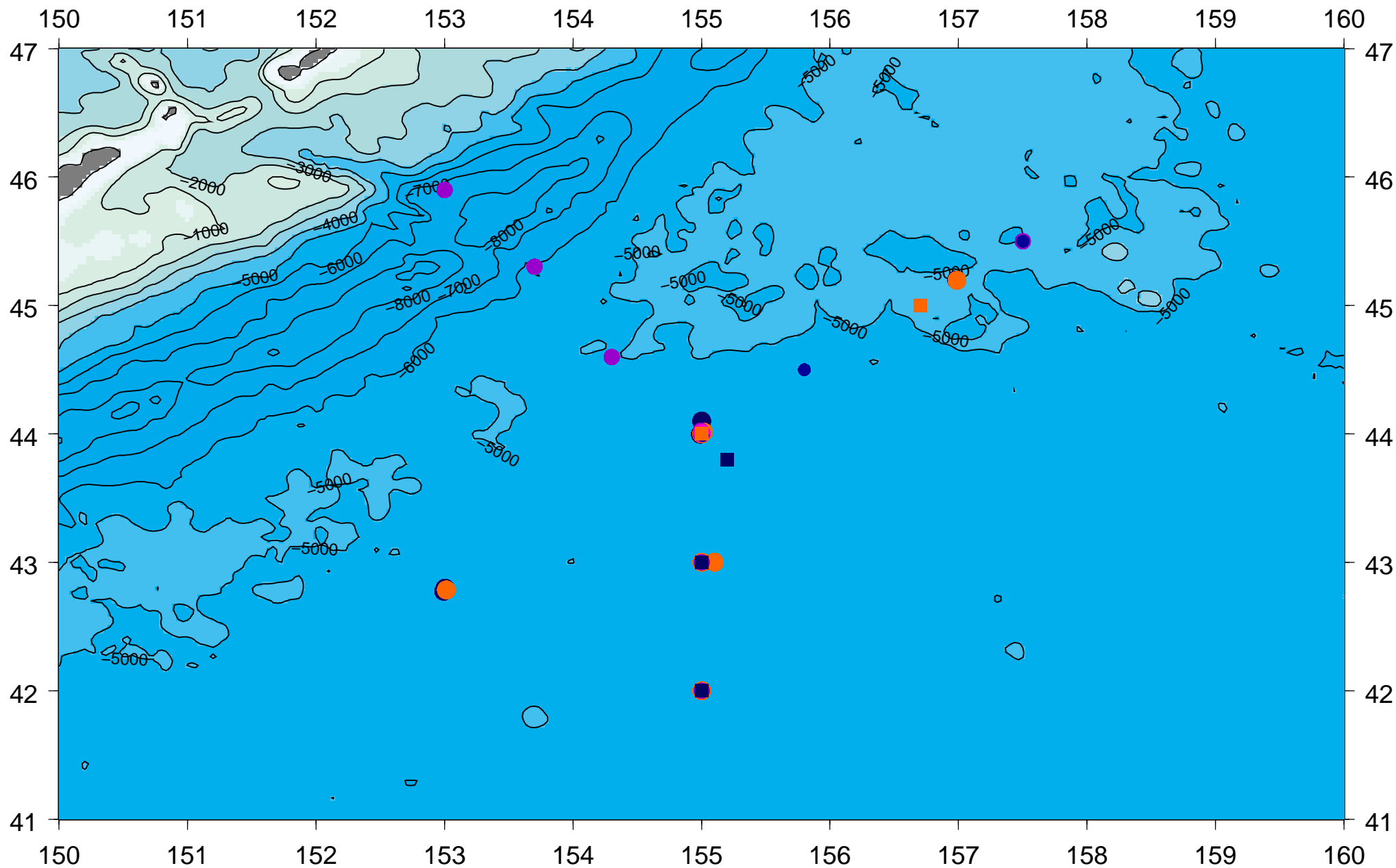
PI30_p01_crossing stations (155.0, 44.0, r=250km)

- 1985
- 1992
- 1993
- 1995
- 1997
- 1998
- 1999
- 2000
- 2001
- 2007



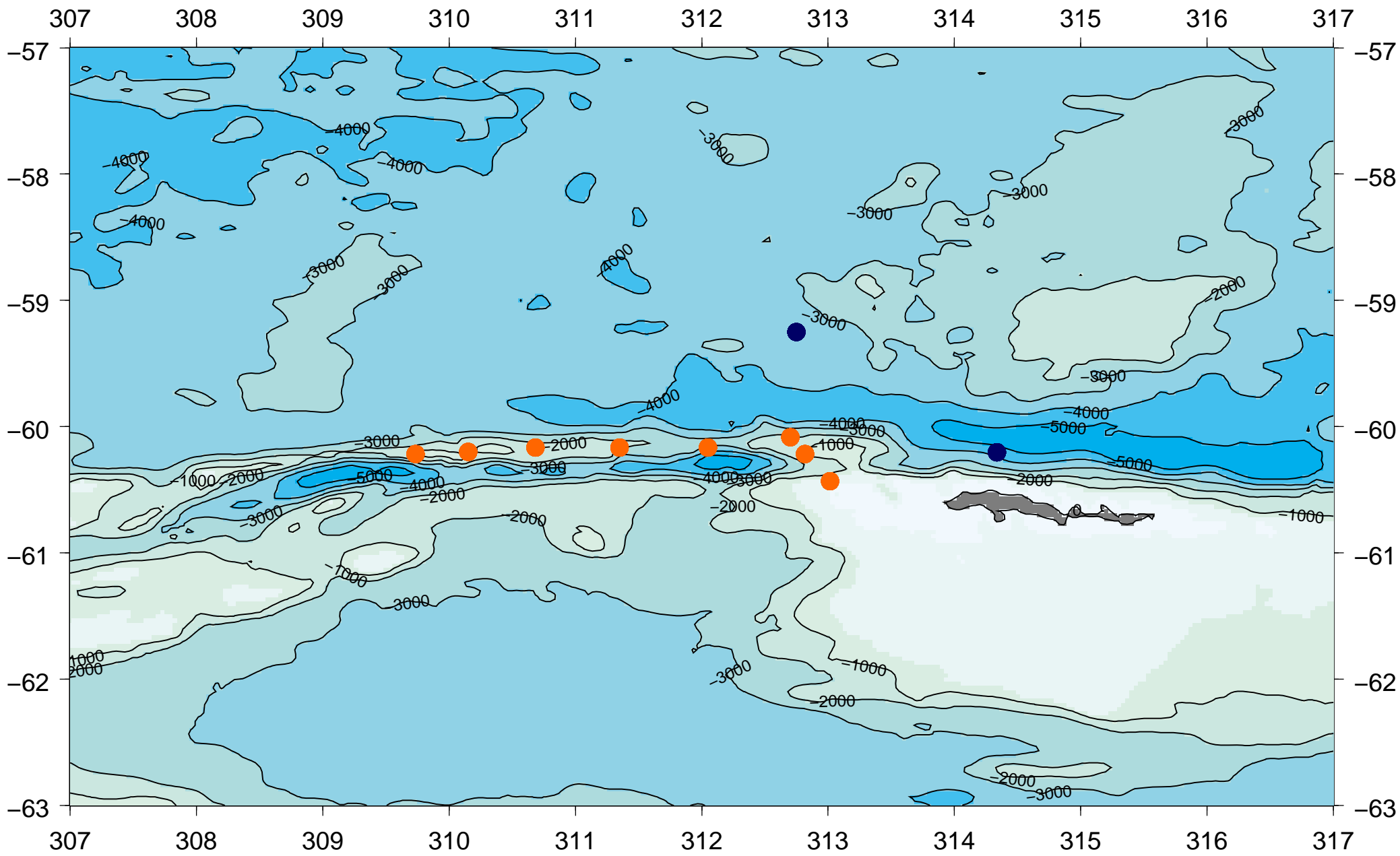
PI30_p02_crossing stations (155.0, 44.0, r=250km)

- 2002
- 2003
- 2004
- 2005
- 2006
- 2007
- 2008



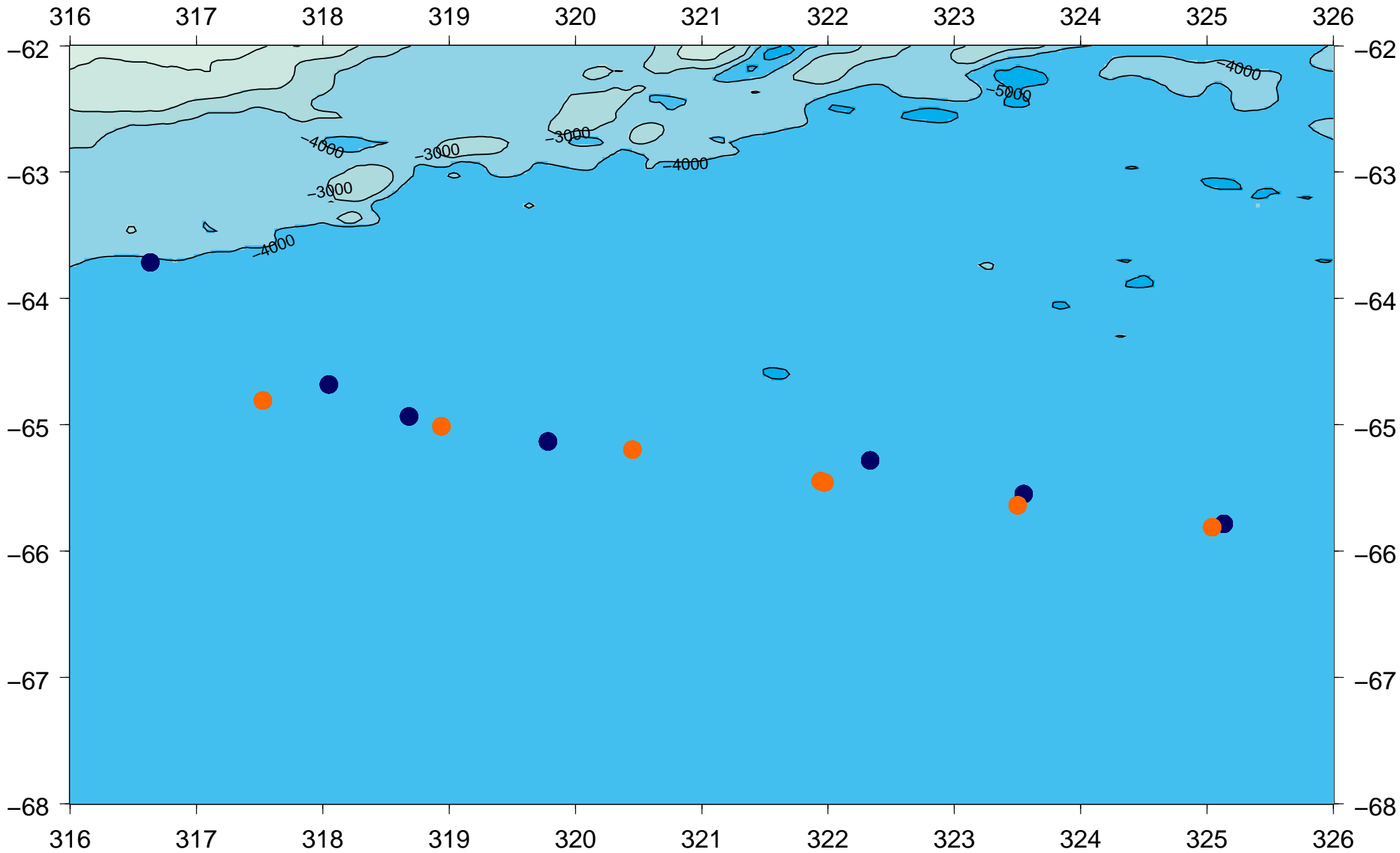
S04_SR04_a_p01_crossing stations (312.0, -60.2, r=250km)

- 1990
- 1992



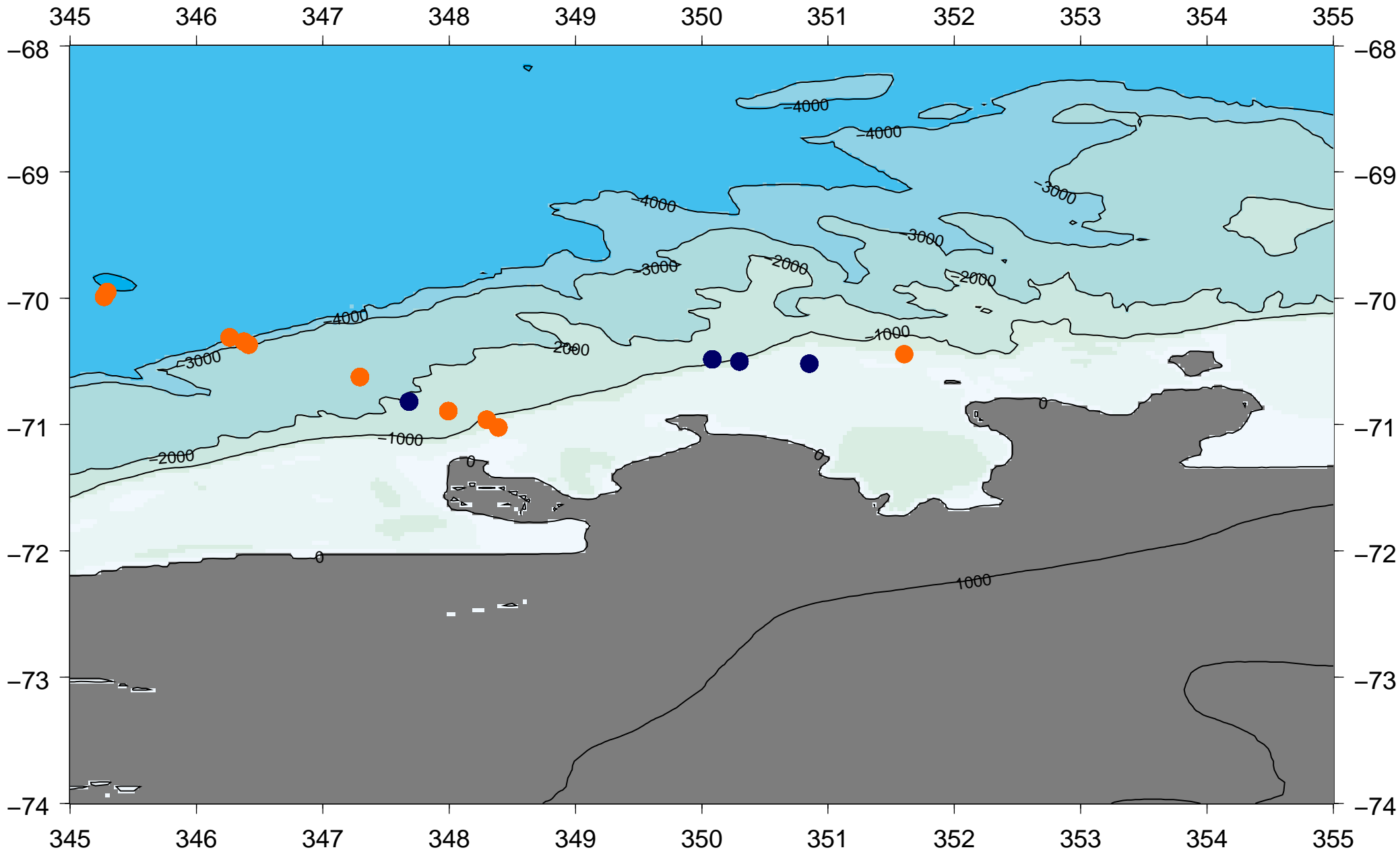
S04_SR04_b_p01_crossing stations (321.1, -65.2, r=250km)

- 1992
- 1996



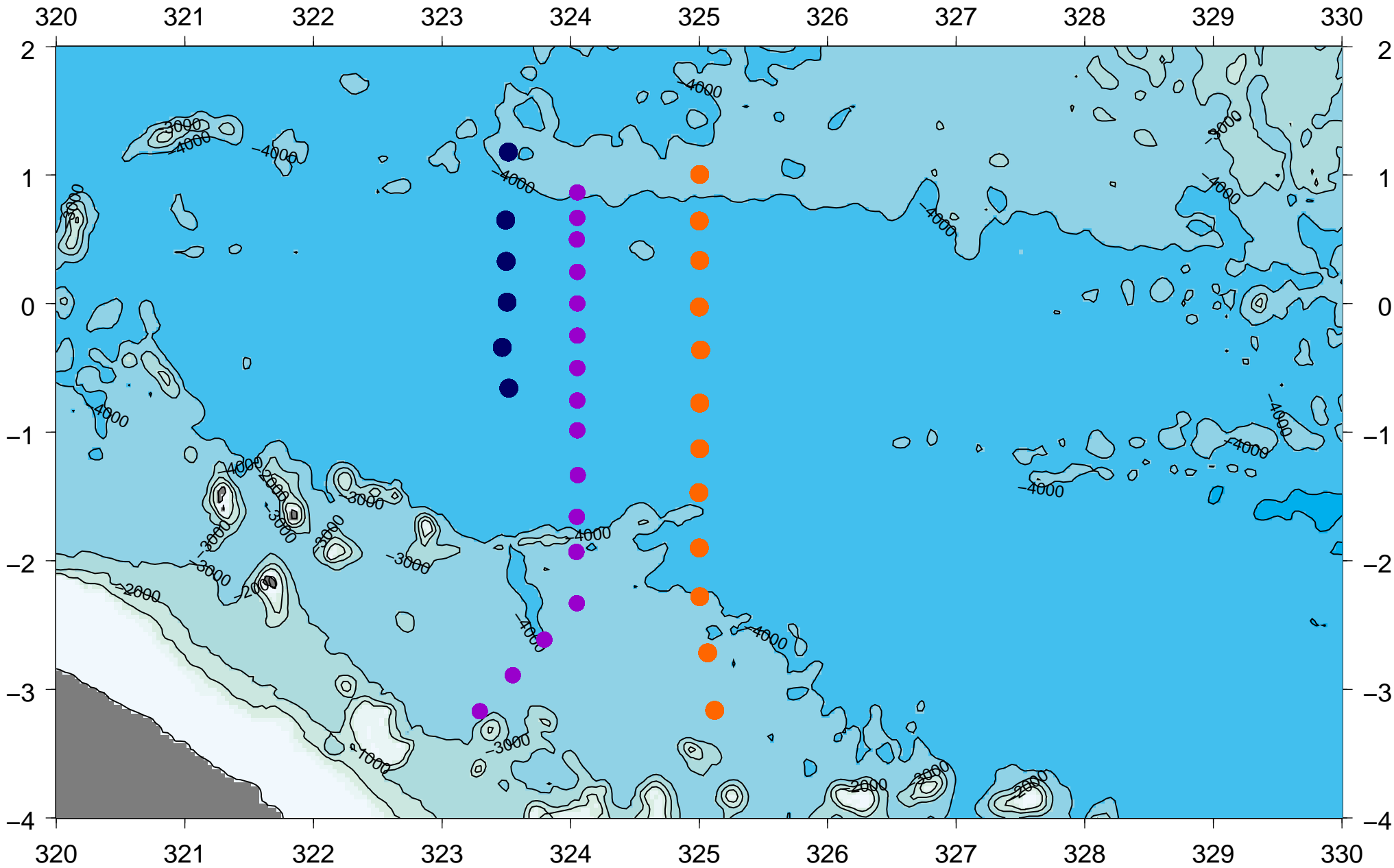
S04_SR04_c_p01_crossing stations (350.1, -70.5, r=250km)

- 1992
- 1996

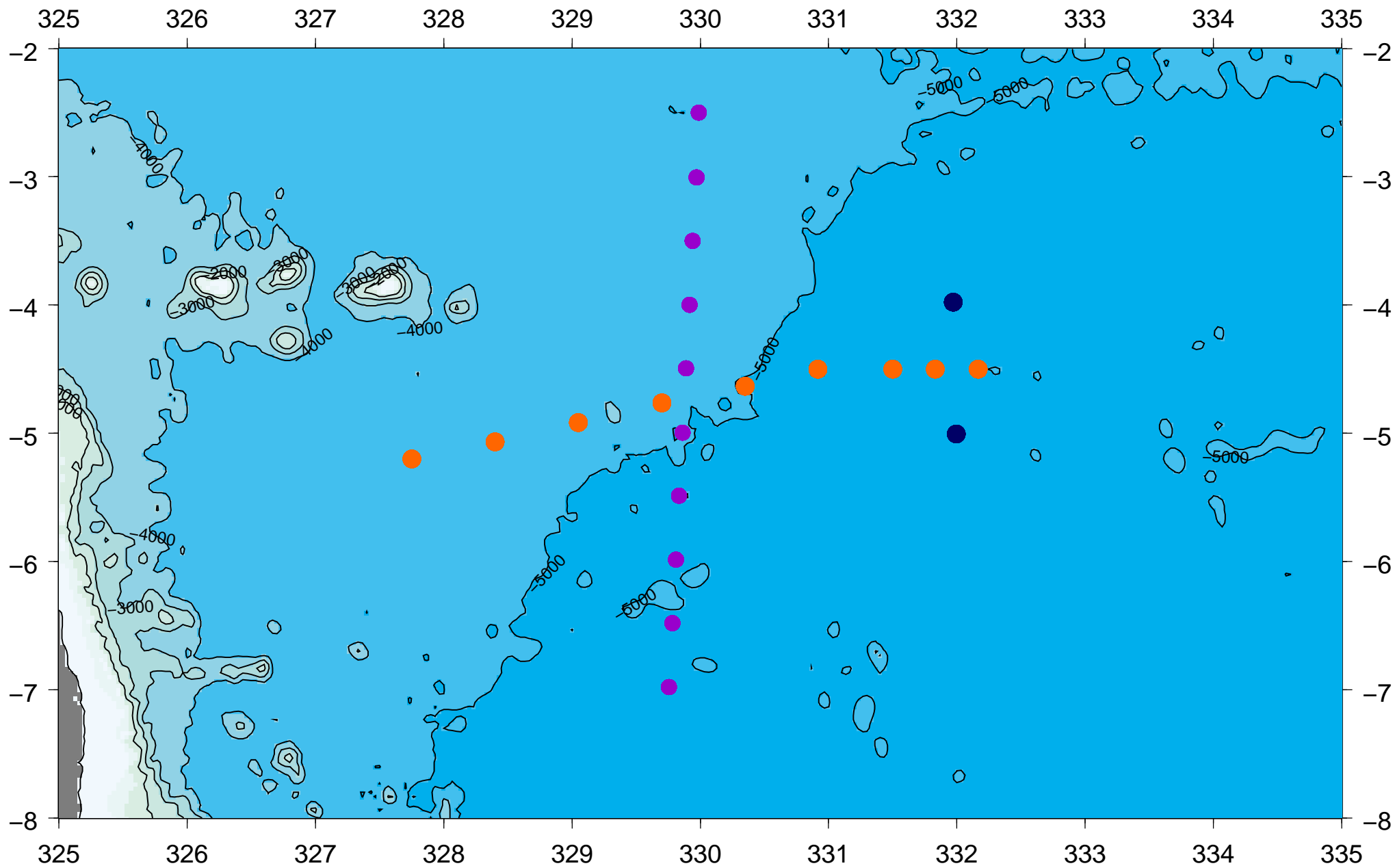


SA01_p01_crossing stations (324.5, -1.0, r=250km)

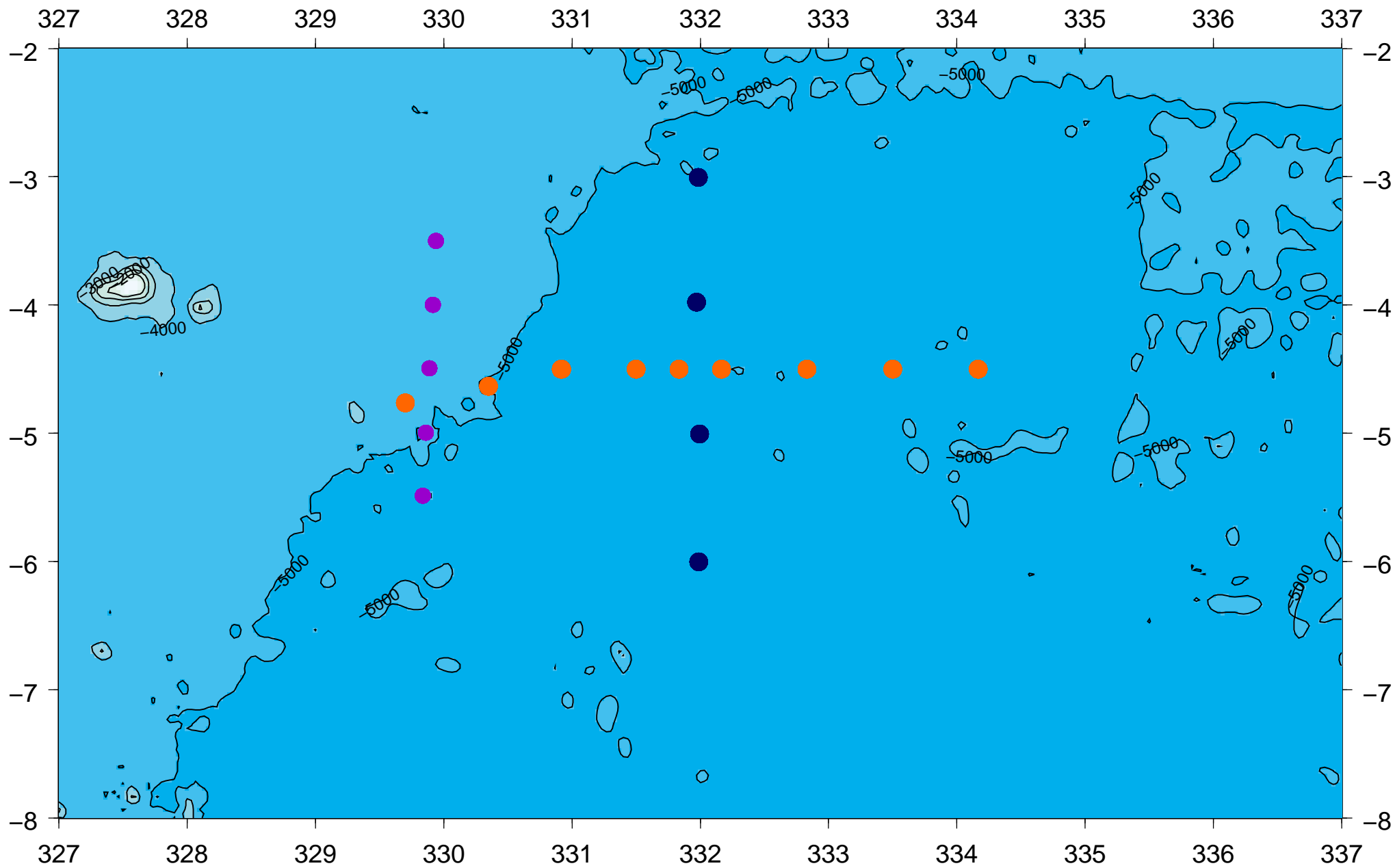
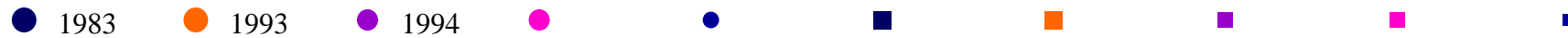
- 1989
- 1993
- 1994
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SA02_p01_crossing stations (329.8, -4.7, r=250km)

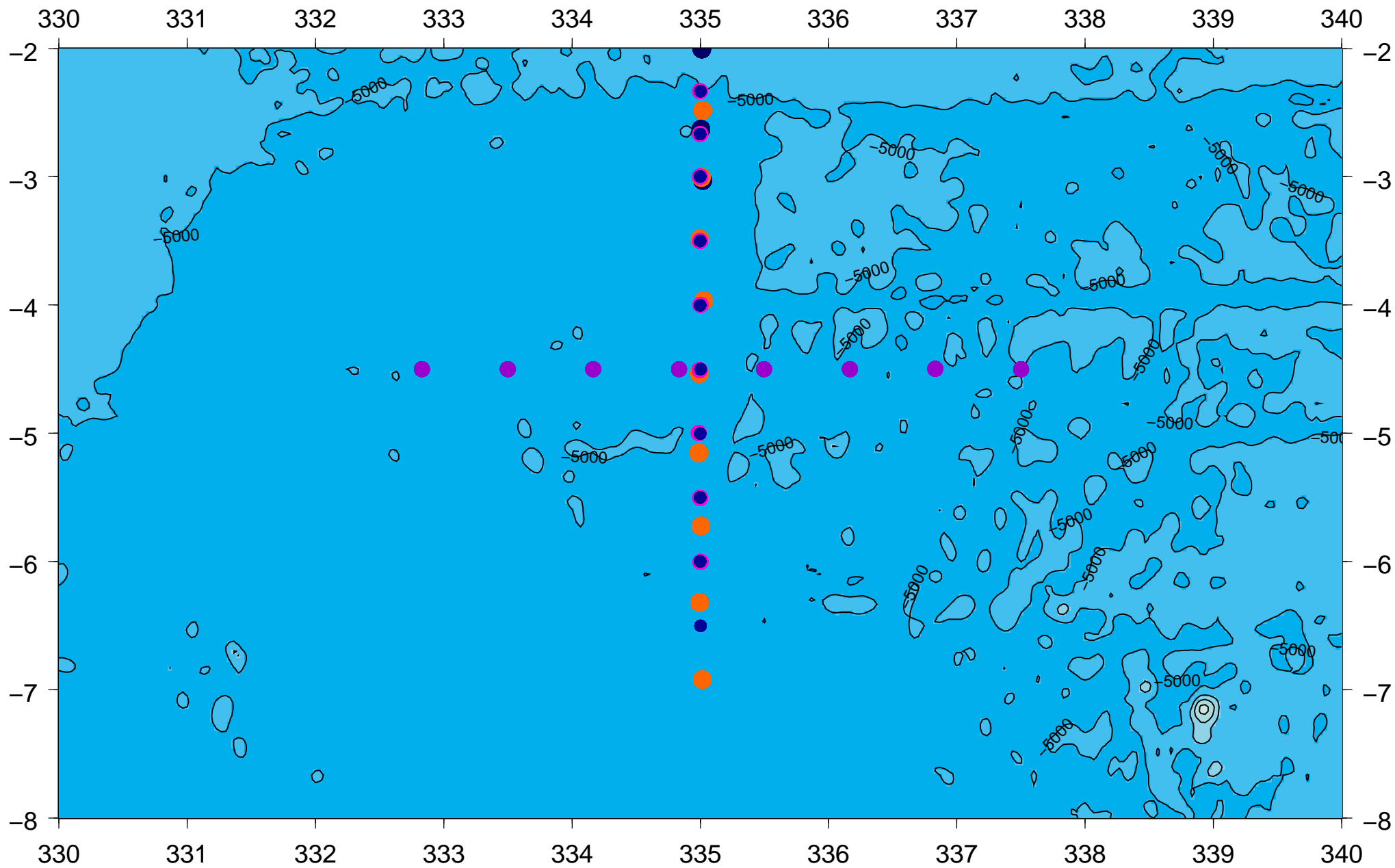


SA03_p01_crossing stations (332.0, -4.5, r=250km)

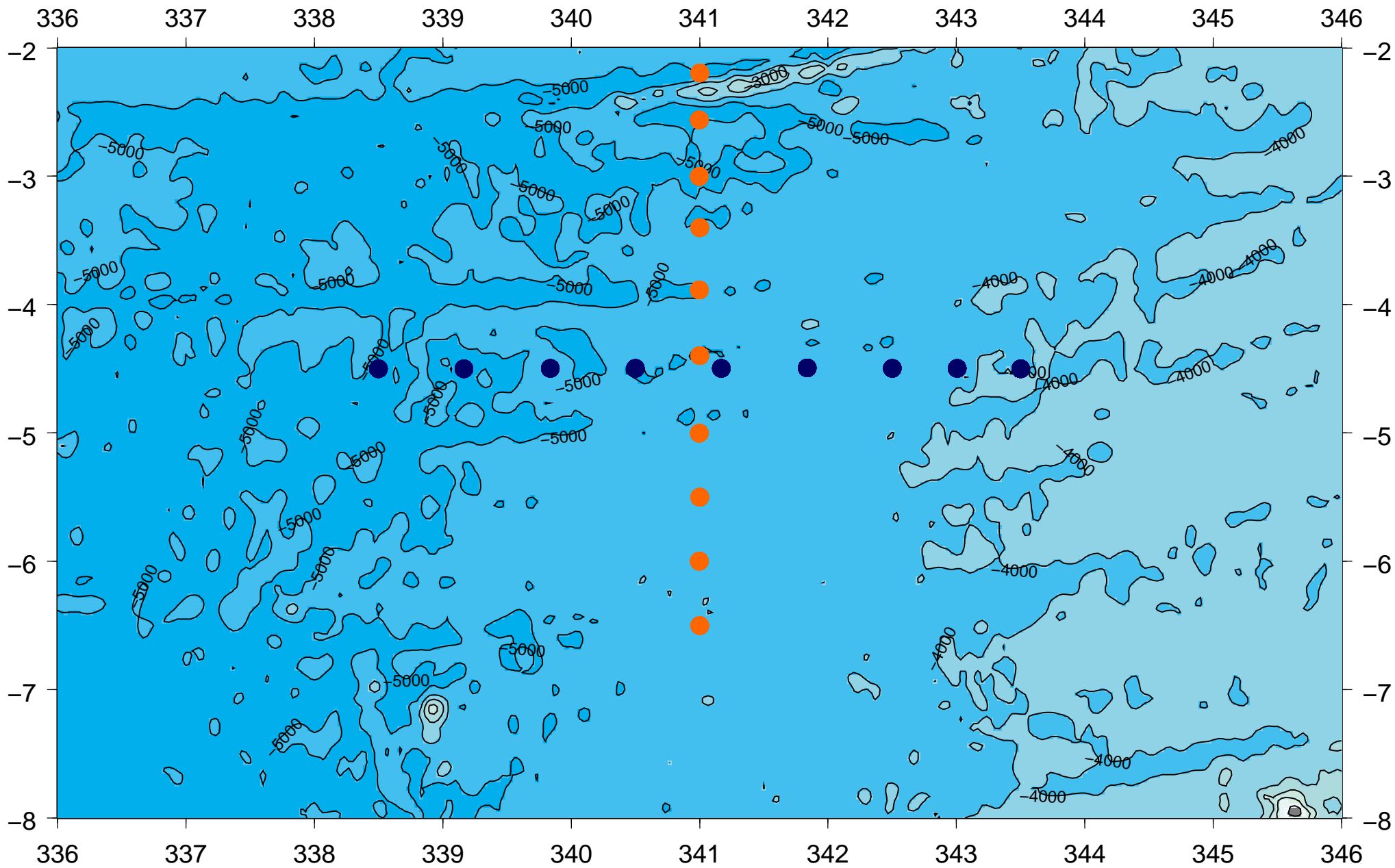


SA04_p01_crossing stations (335.0, -4.5, r=250km)

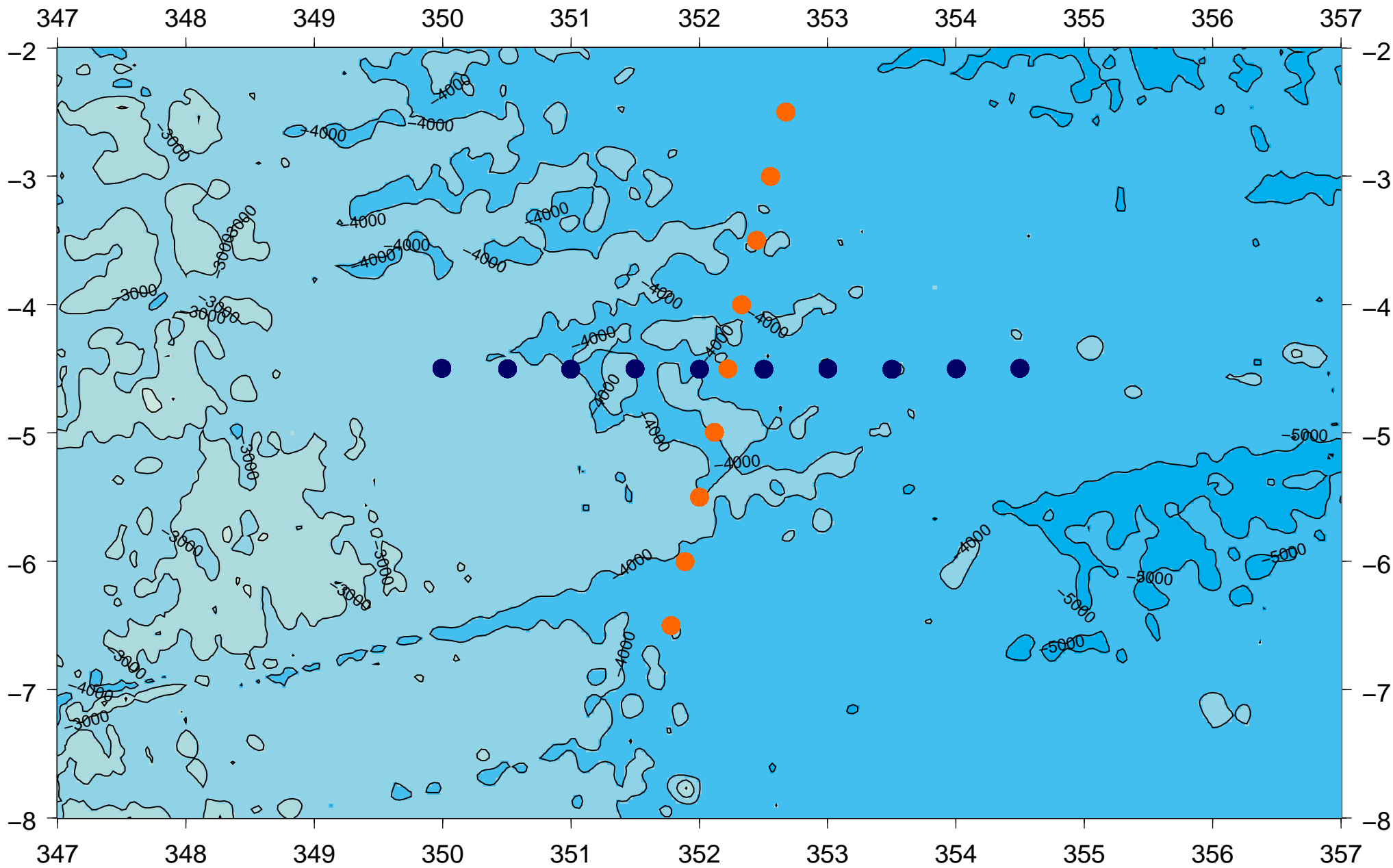
- 1988
- 1989
- 1993
- 2003
- 2005



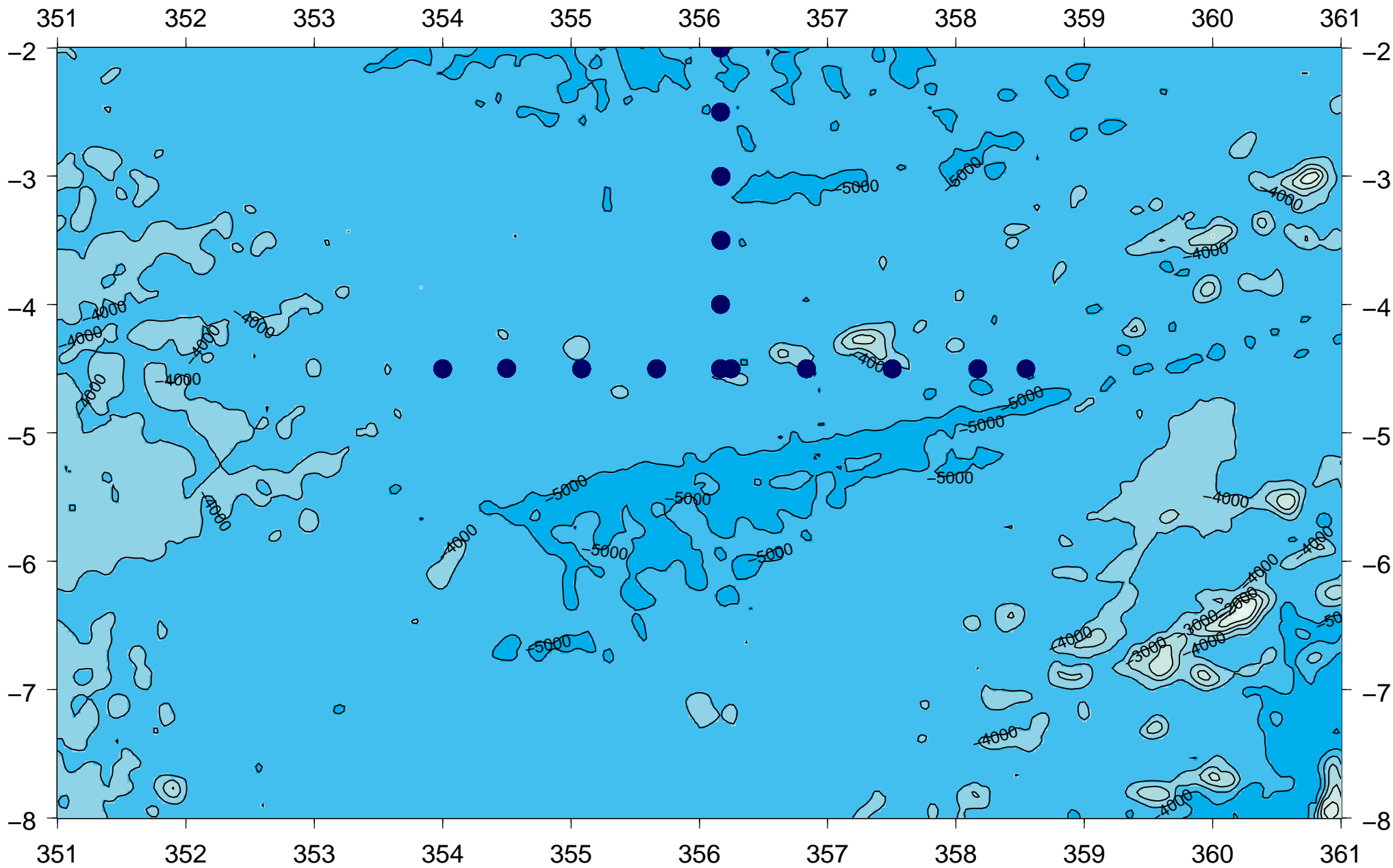
SA05_p01_crossing stations (341.0, -4.5, r=250km)



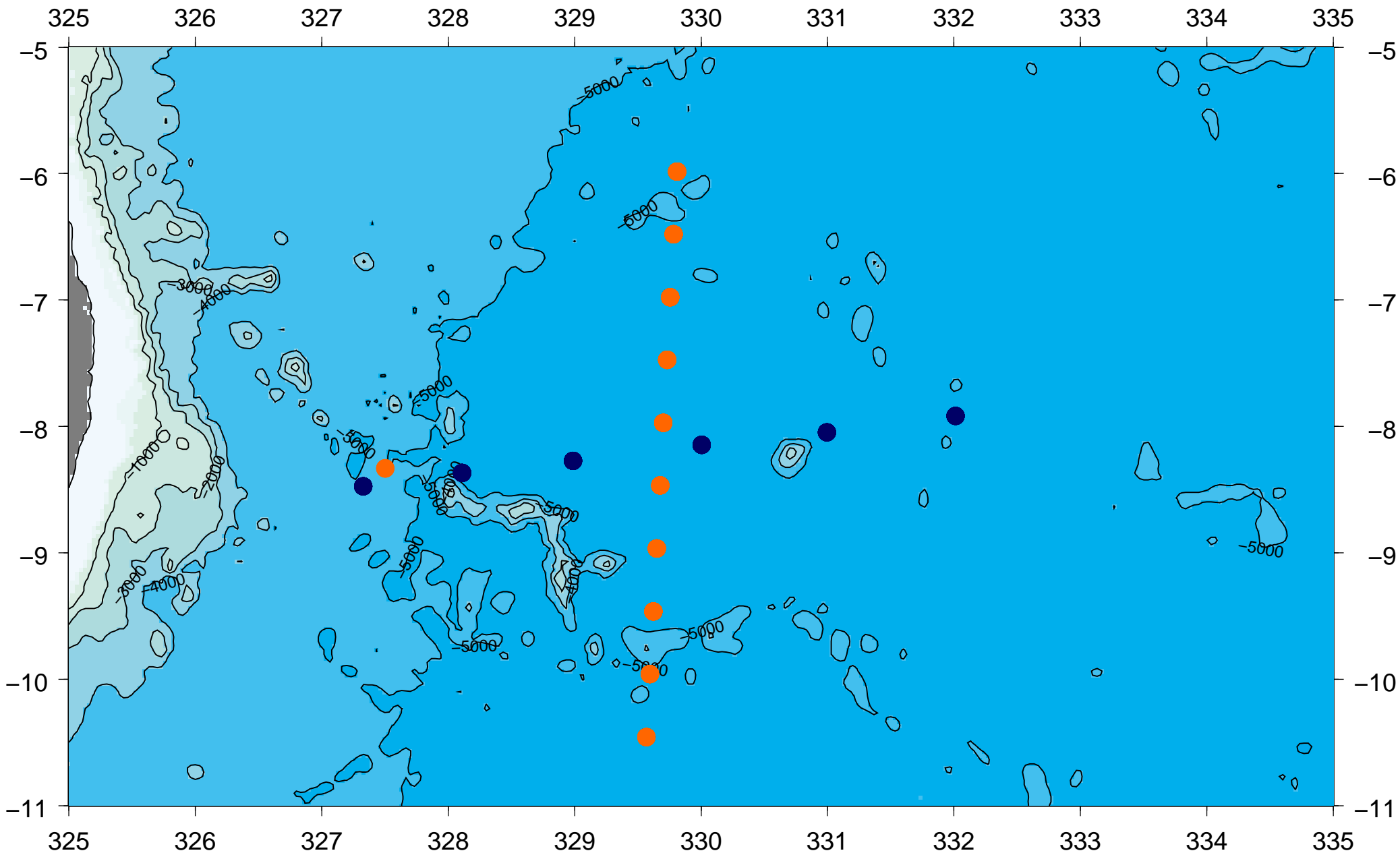
SA06_p01_crossing stations (352.2, -4.5, r=250km)



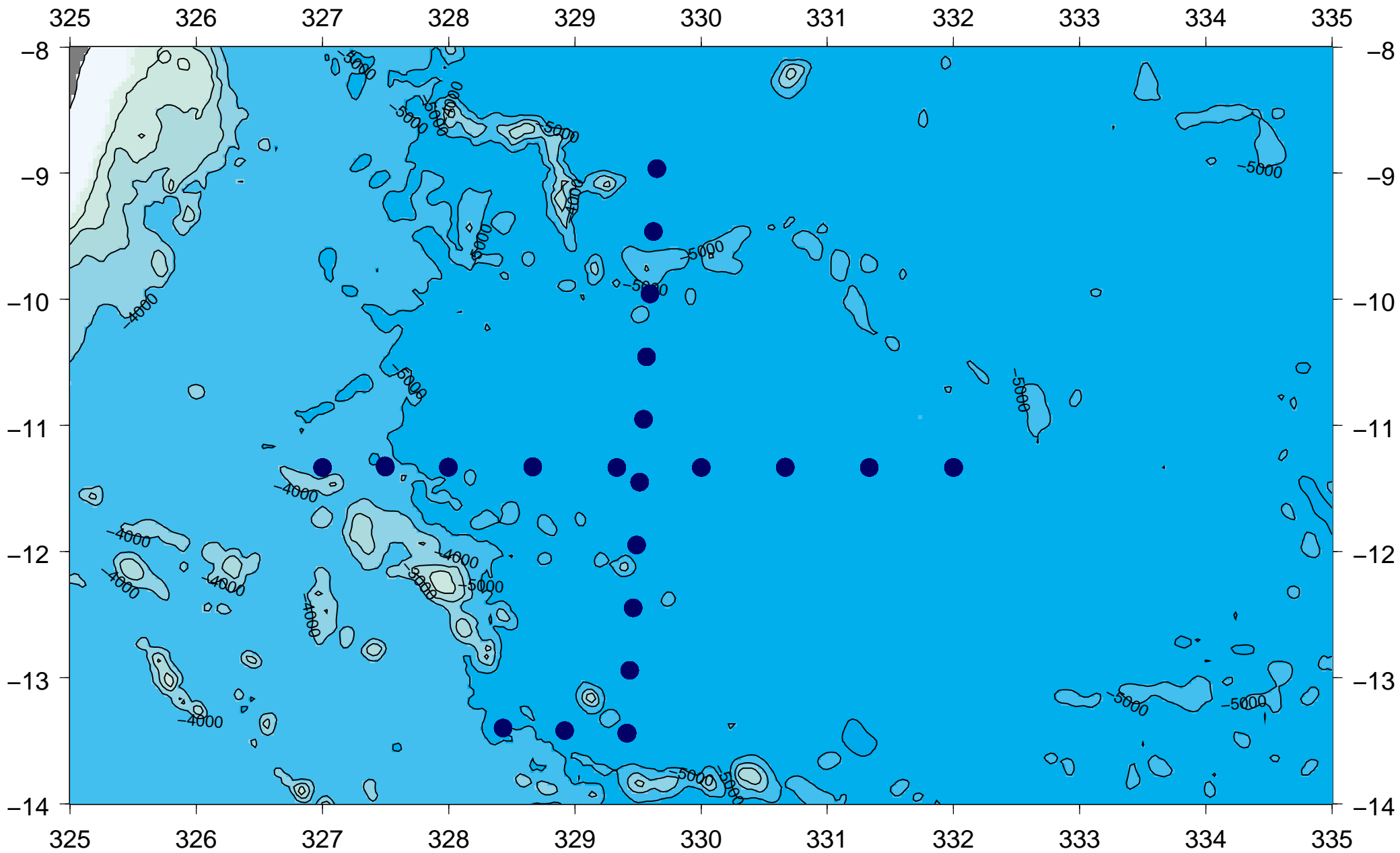
SA07_p01_crossing stations (356.2, -4.5, r=250km)



SA08_p01_crossing stations (329.7, -8.2, r=250km)

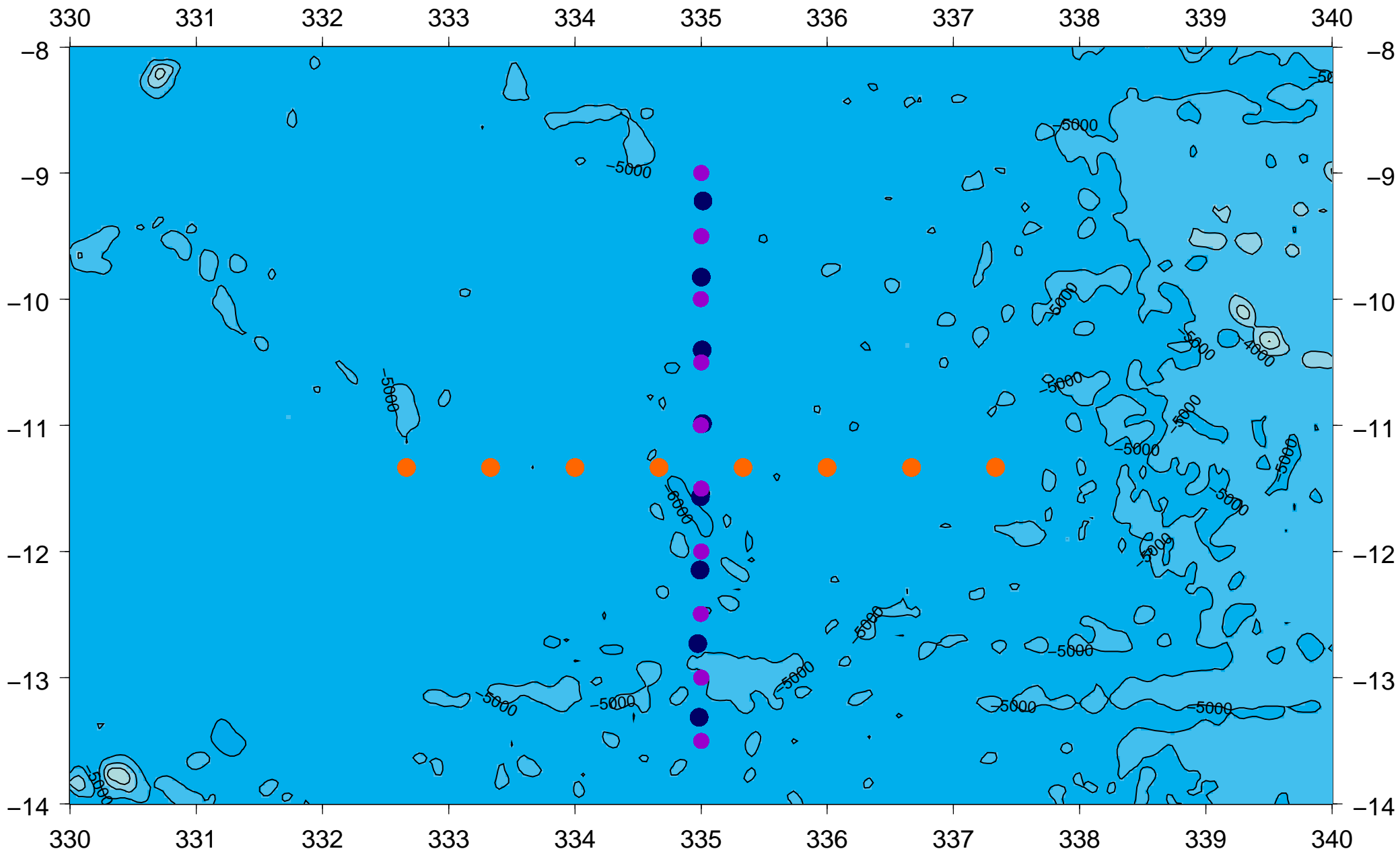


SA09_p01_crossing stations (329.5, -11.3, r=250km)

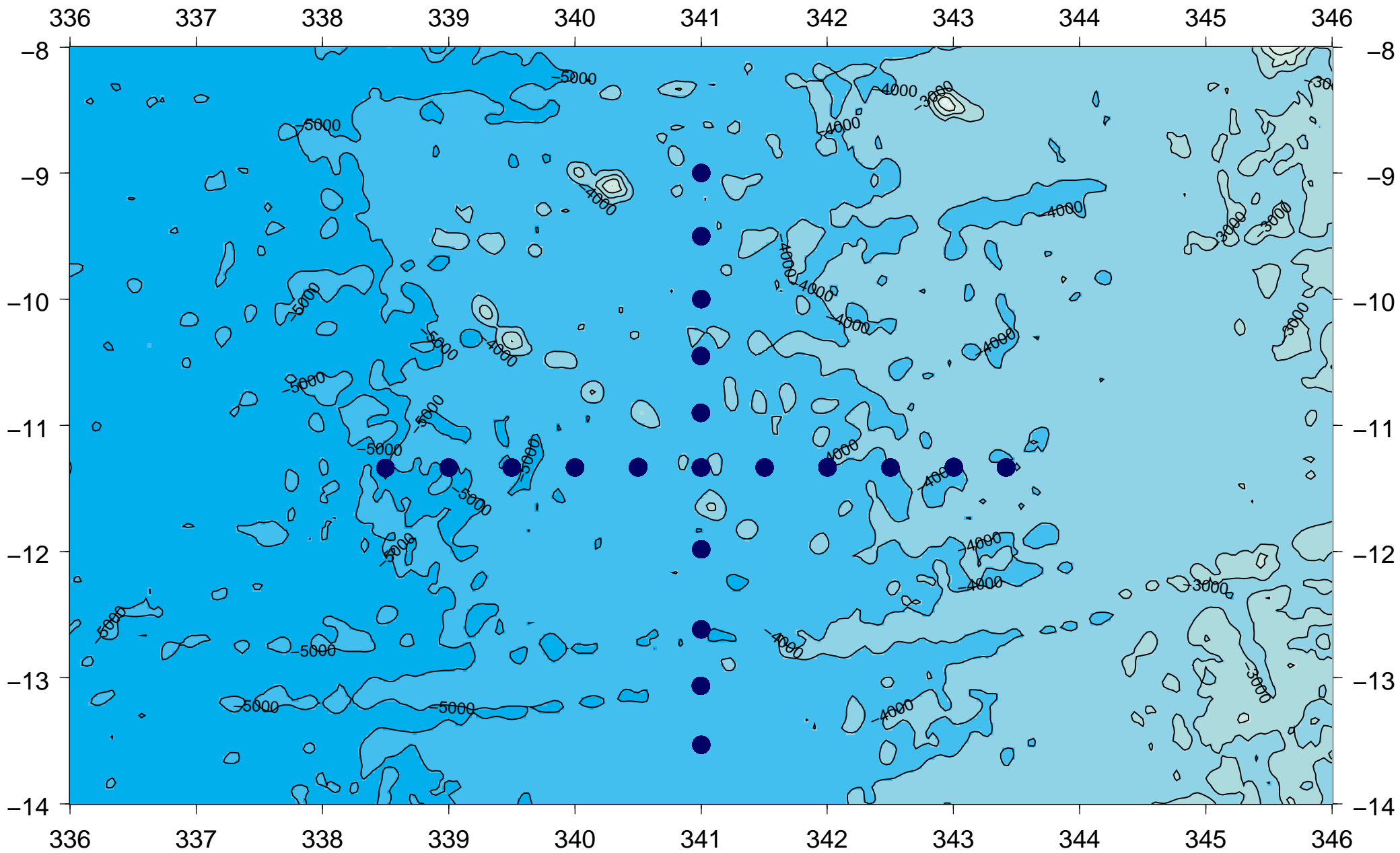


SA10_p01_crossing stations (335.0, -11.3, r=250km)

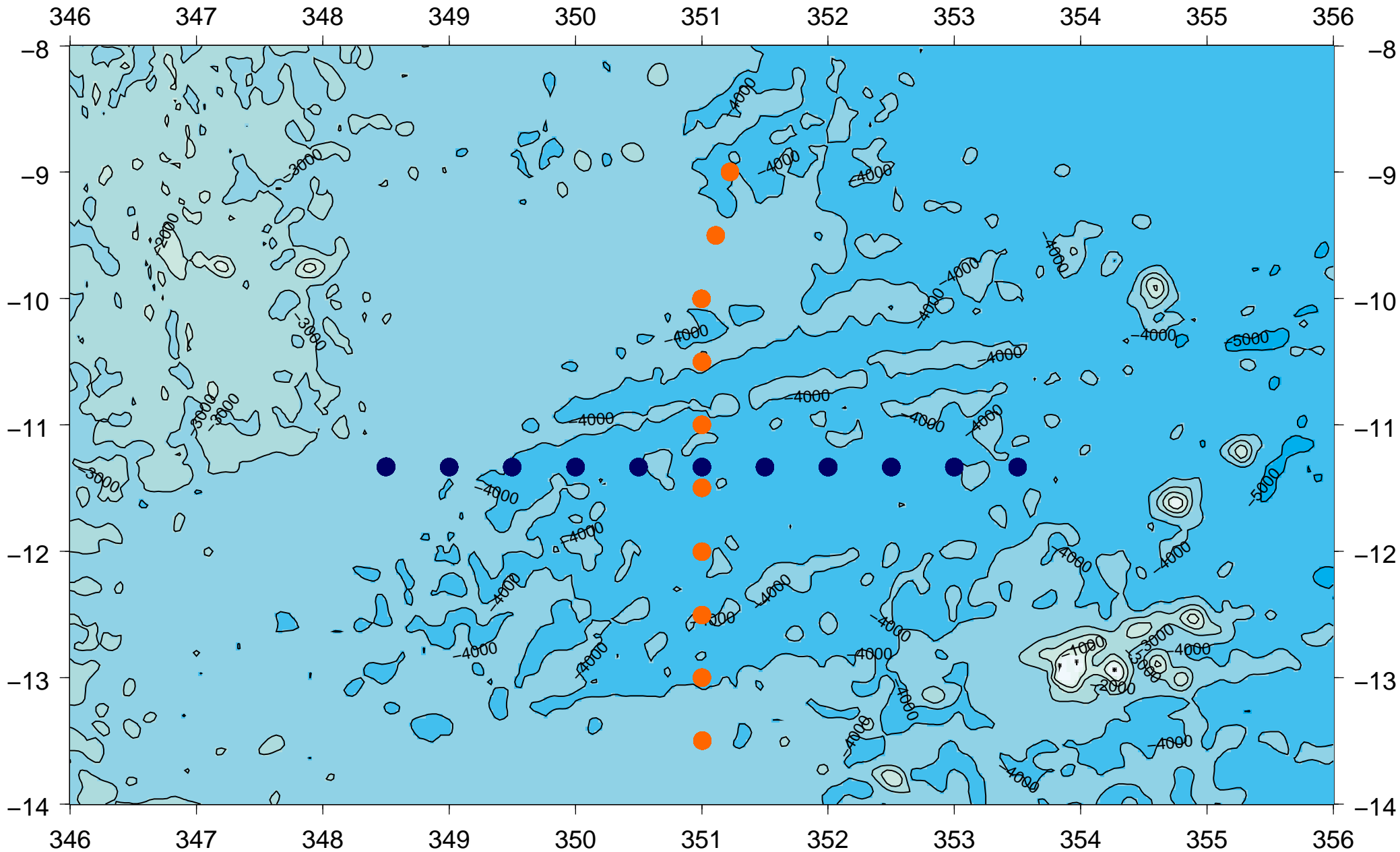
- 1989
- 1994
- 2005



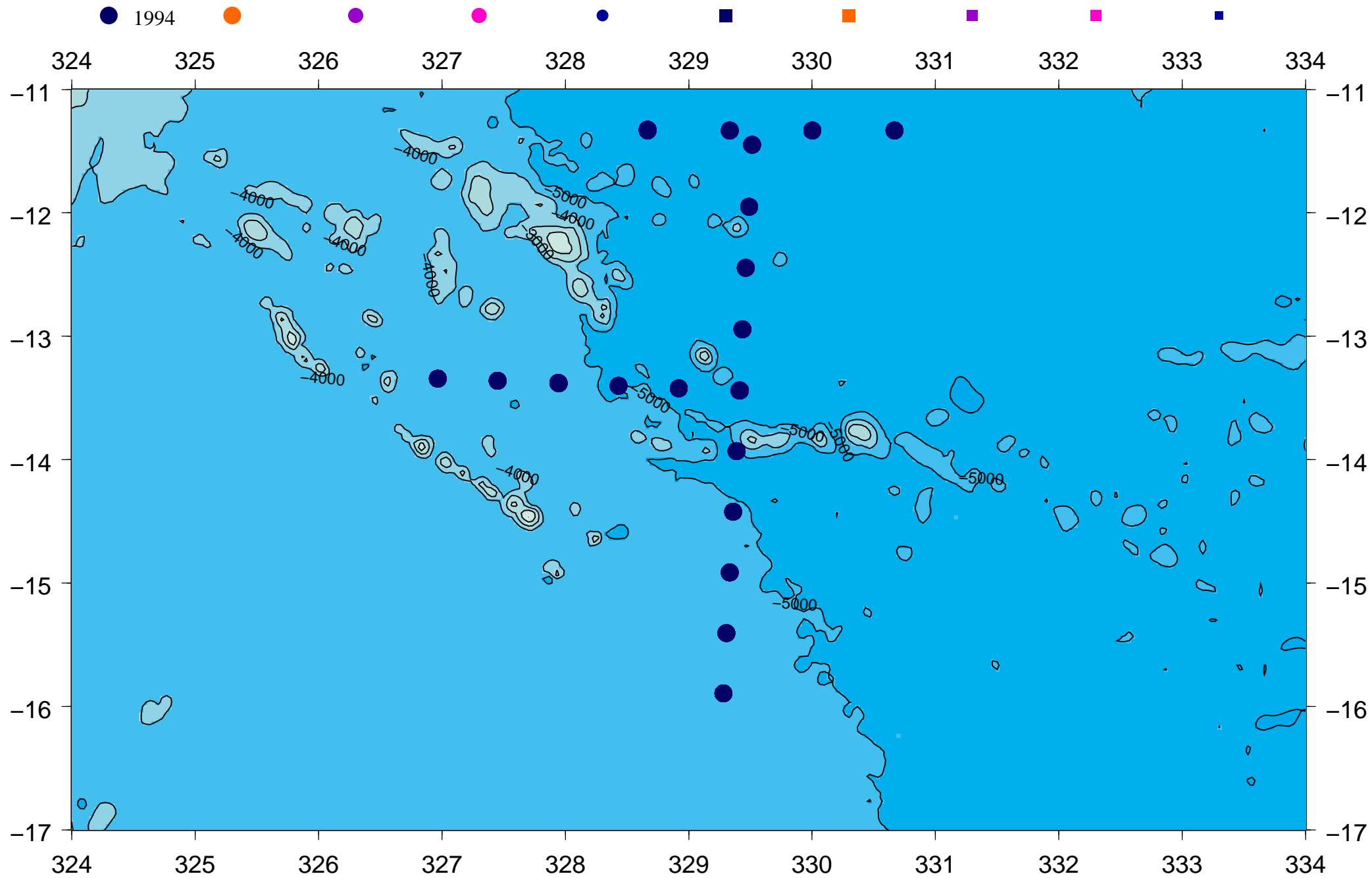
SA11_p01_crossing stations (341.0, -11.3, r=250km)



SA12_p01_crossing stations (351.0, -11.3, r=250km)

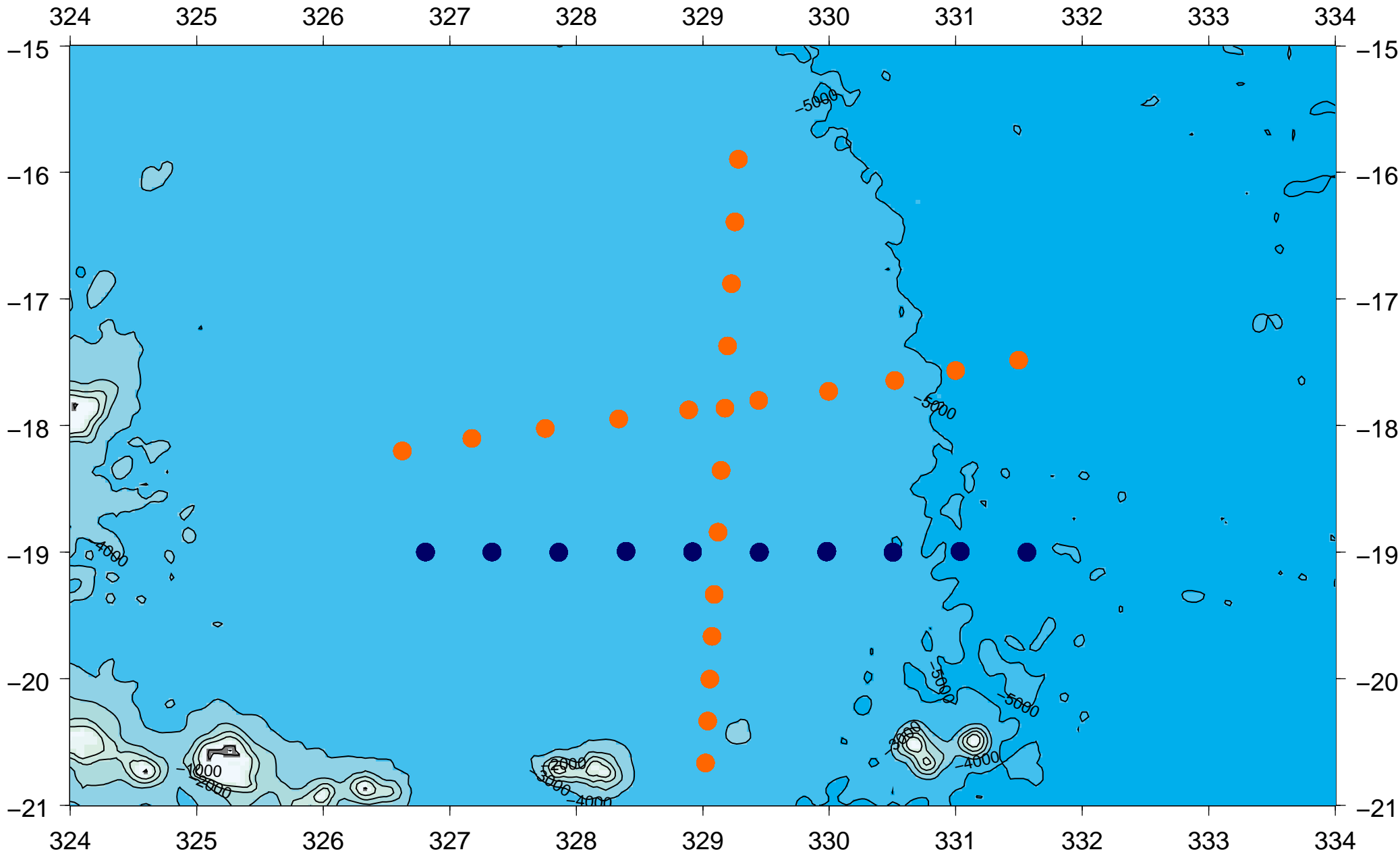


SA13_p01_crossing stations (329.4, -13.5, r=250km)



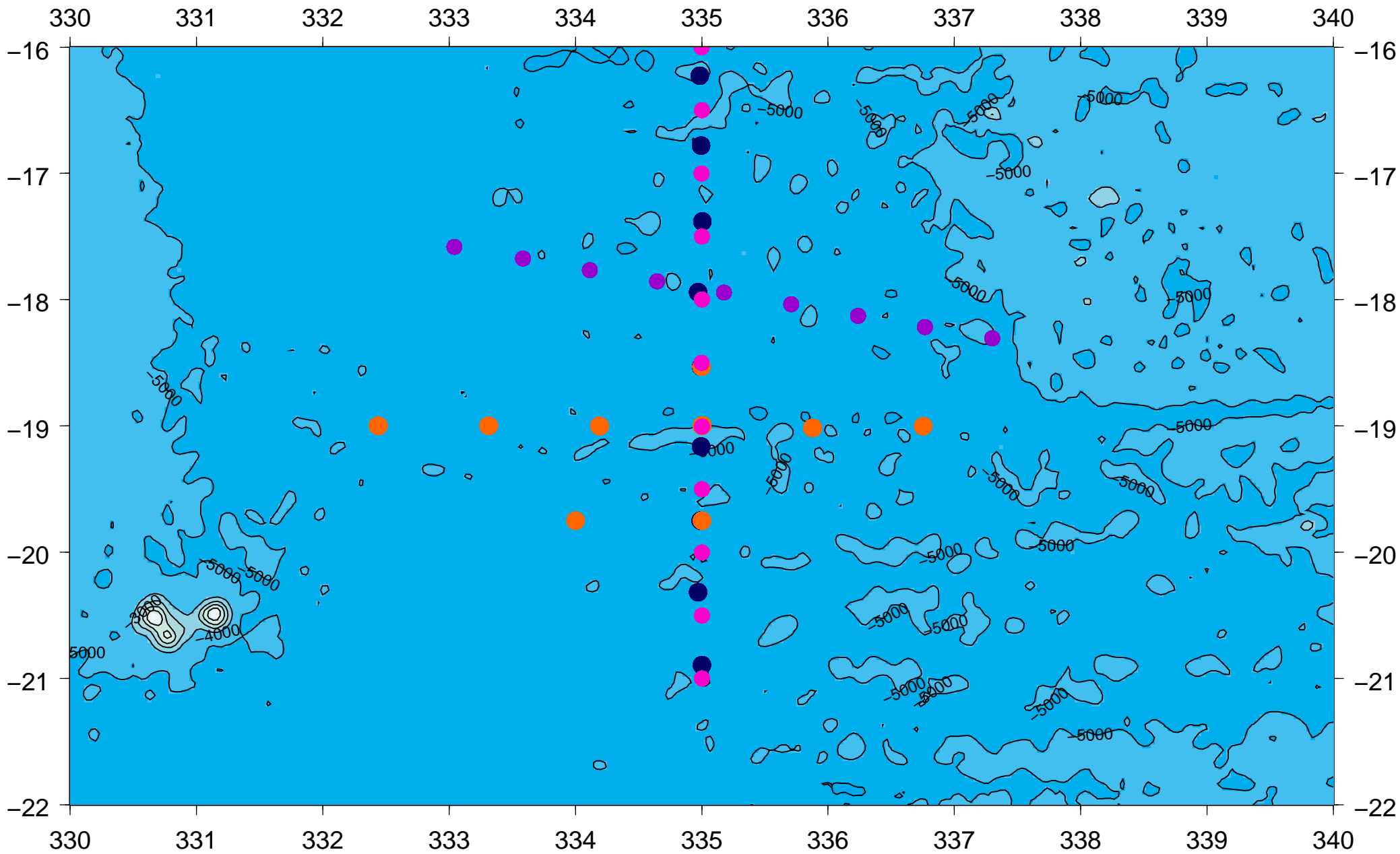
SA14_p01_crossing stations (329.2, -18.3, r=250km)

- 1991
- 1994
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-
-
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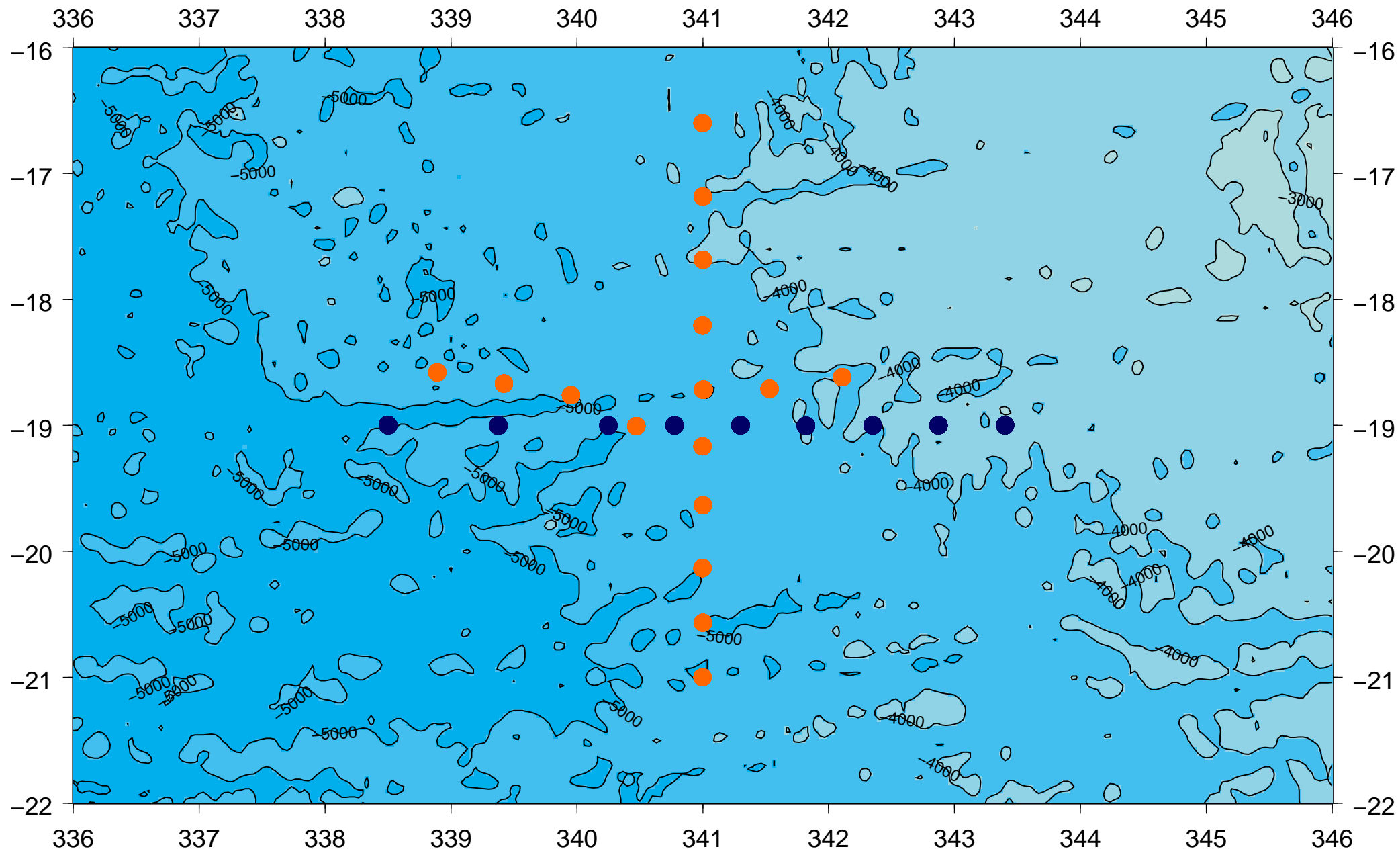
SA15_p01_crossing stations (335.0, -18.5, r=250km)

- 1989
- 1991
- 1994
- 2005

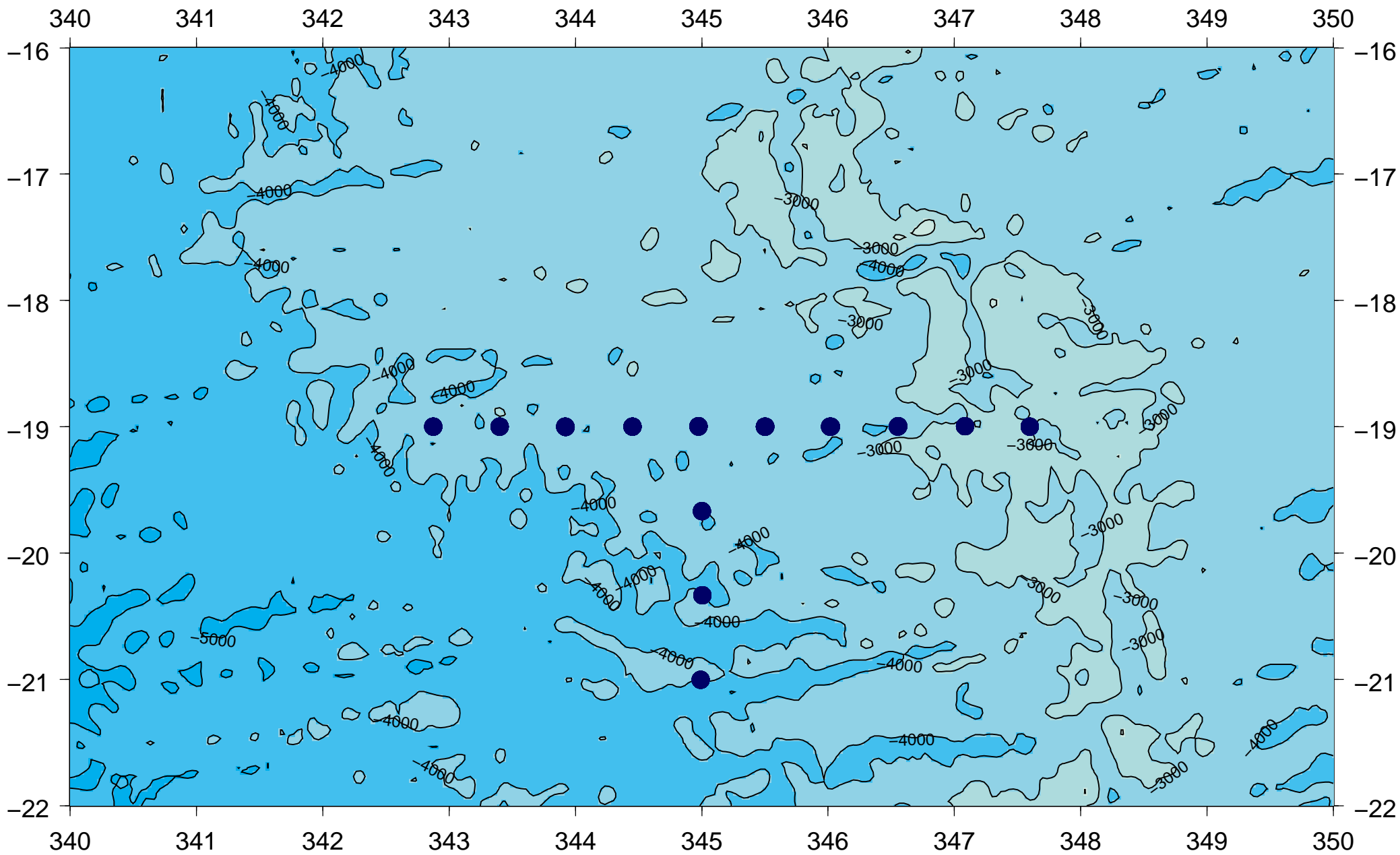


SA16_p01_crossing stations (341.0, -19.0, r=250km)

- 1991
- 1994

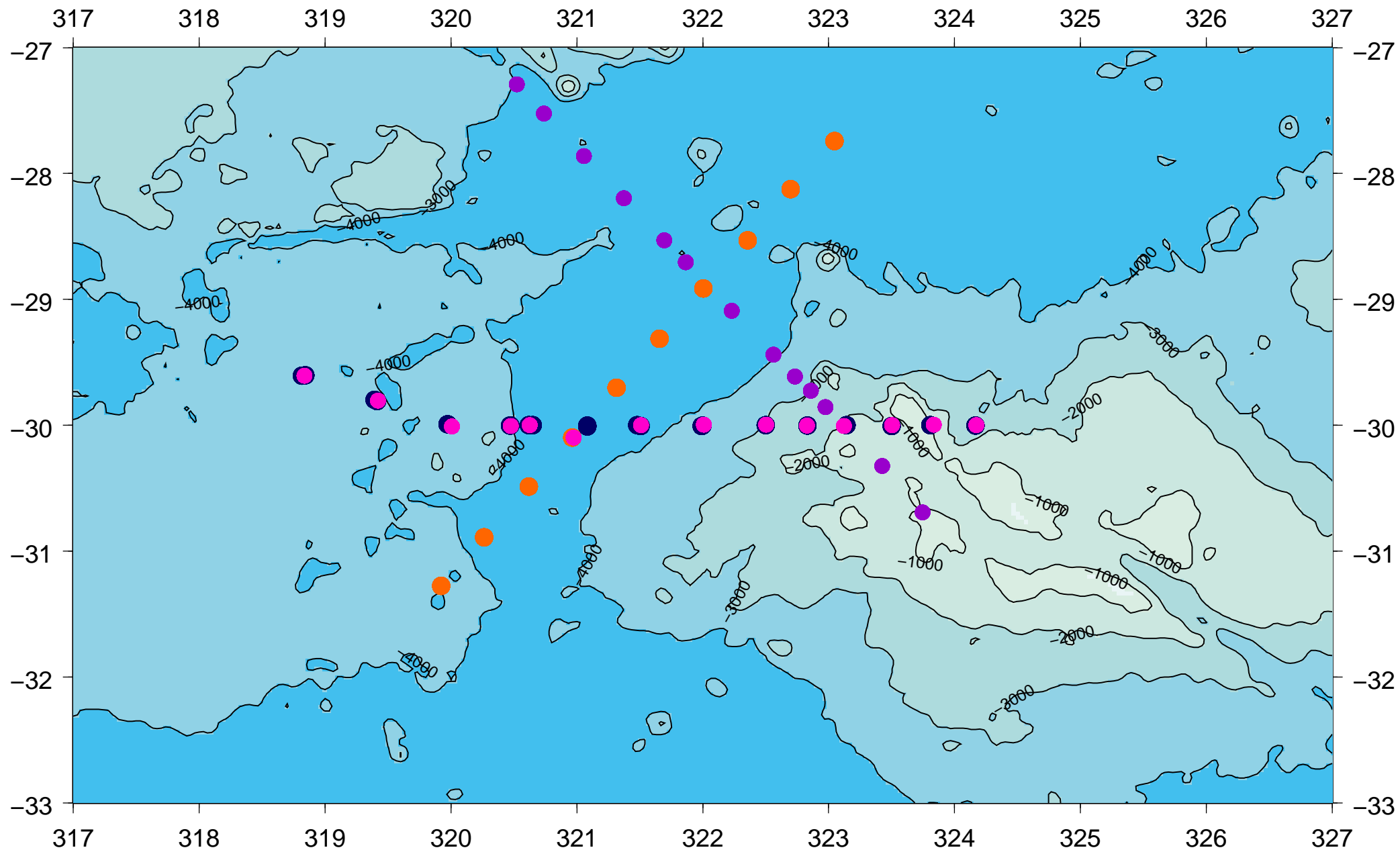


SA17_p01_crossing stations (345.0, -19.0, r=250km)



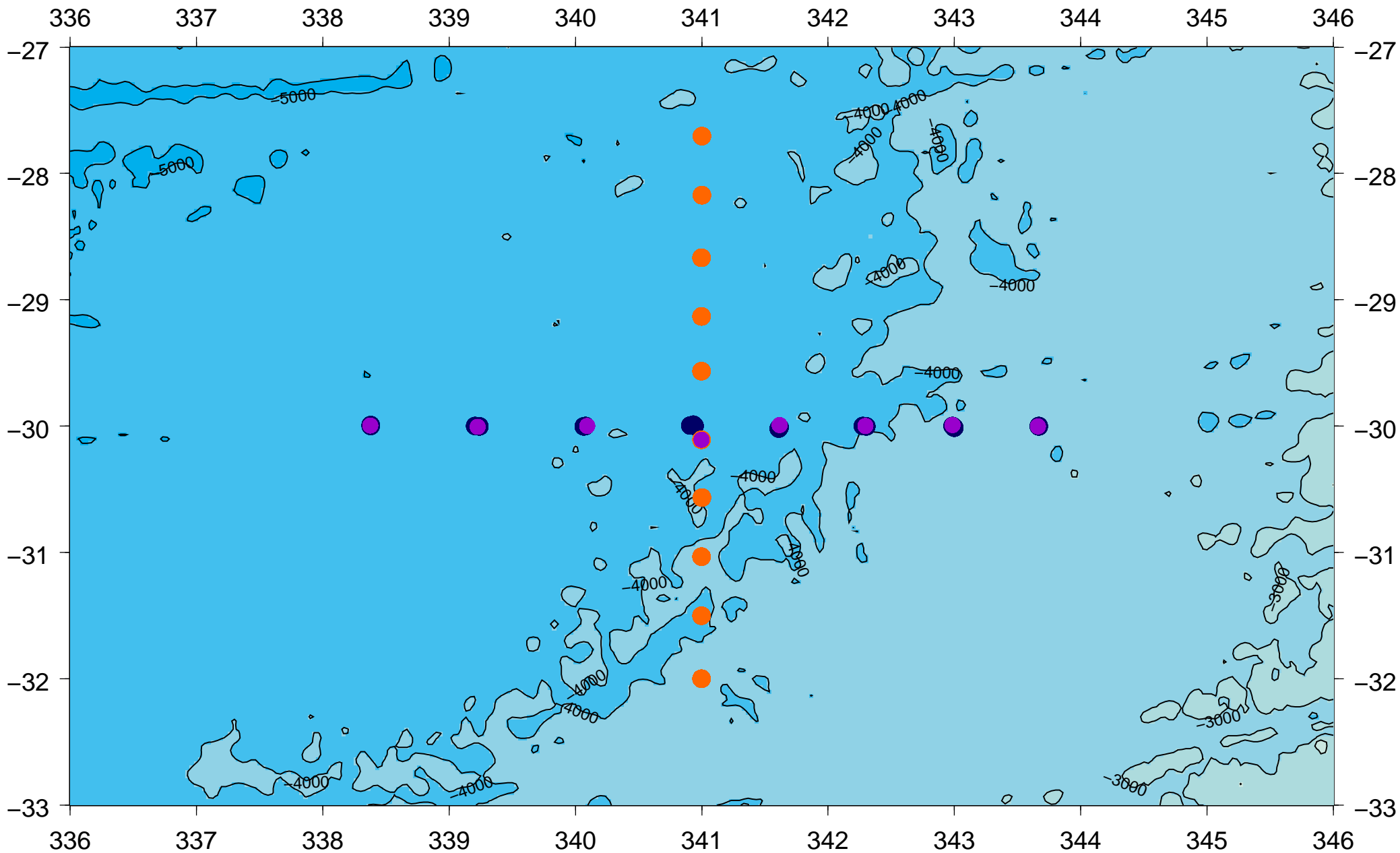
SA18_p01_crossing stations (321.5, -29.5, r=250km)

- 1993
- 1994
- 1995
- 2003

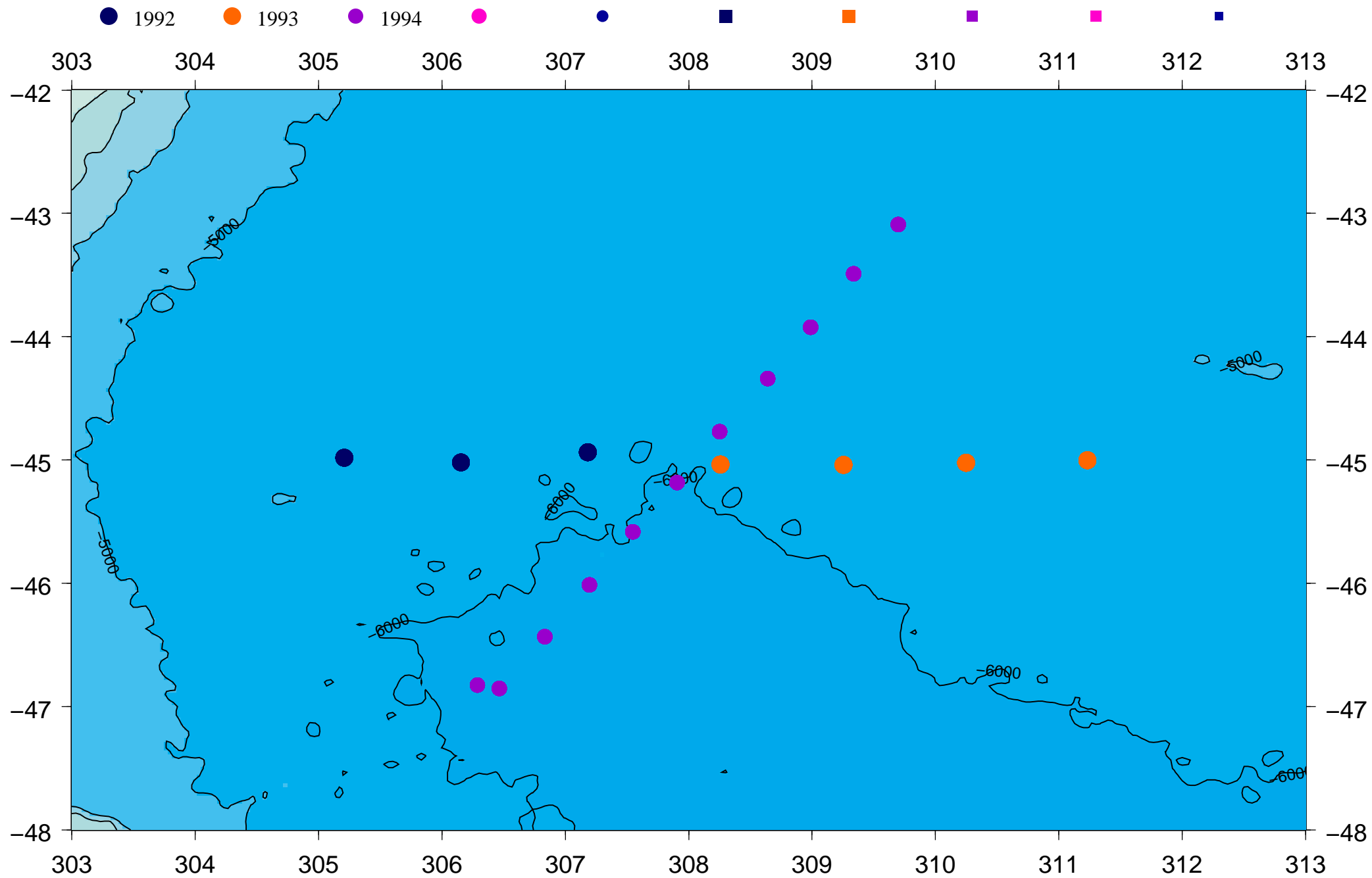


SA19_p01_crossing stations (341.0, -30.0, r=250km)

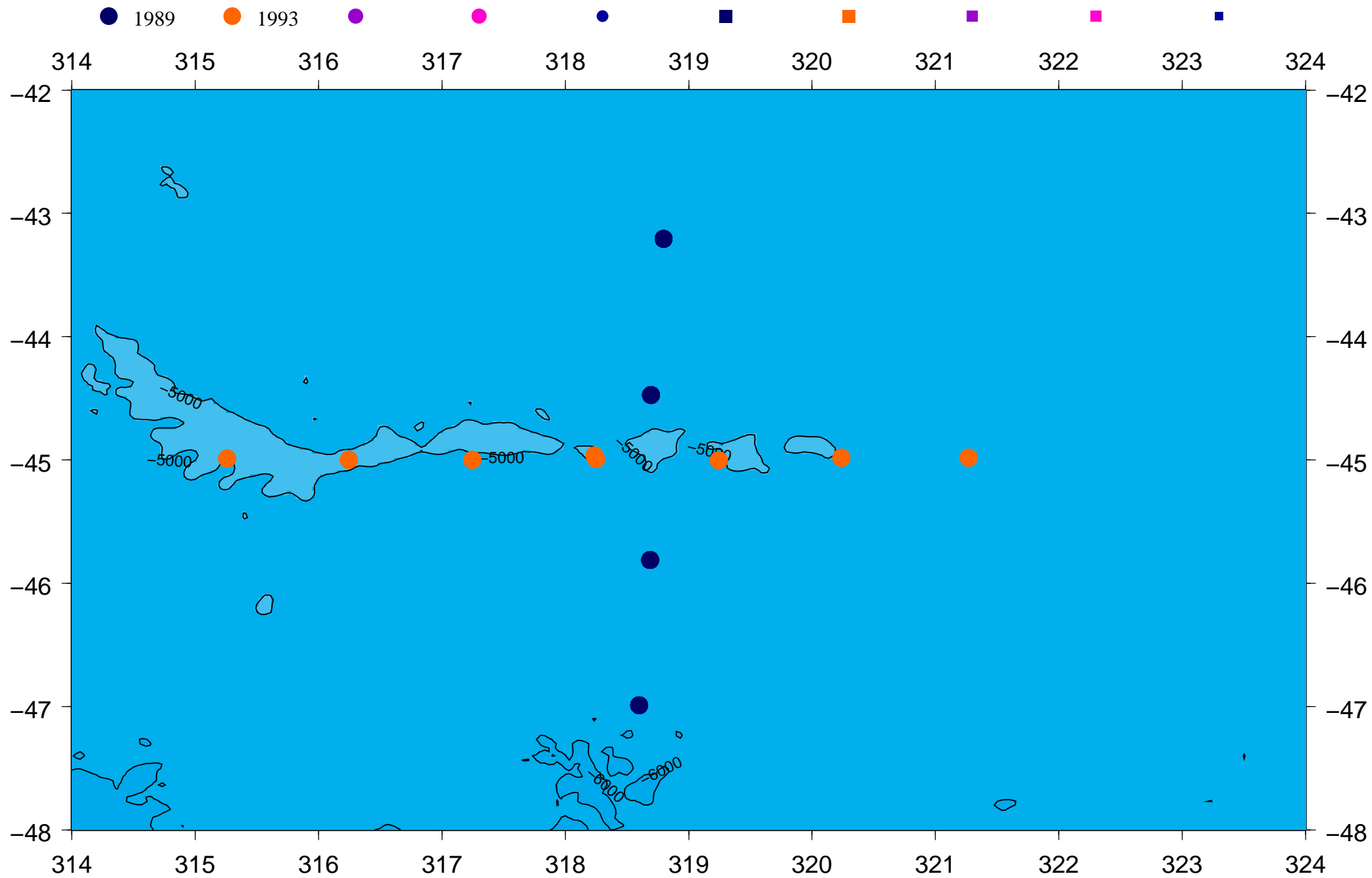
- 1993
- 1994
- 2003



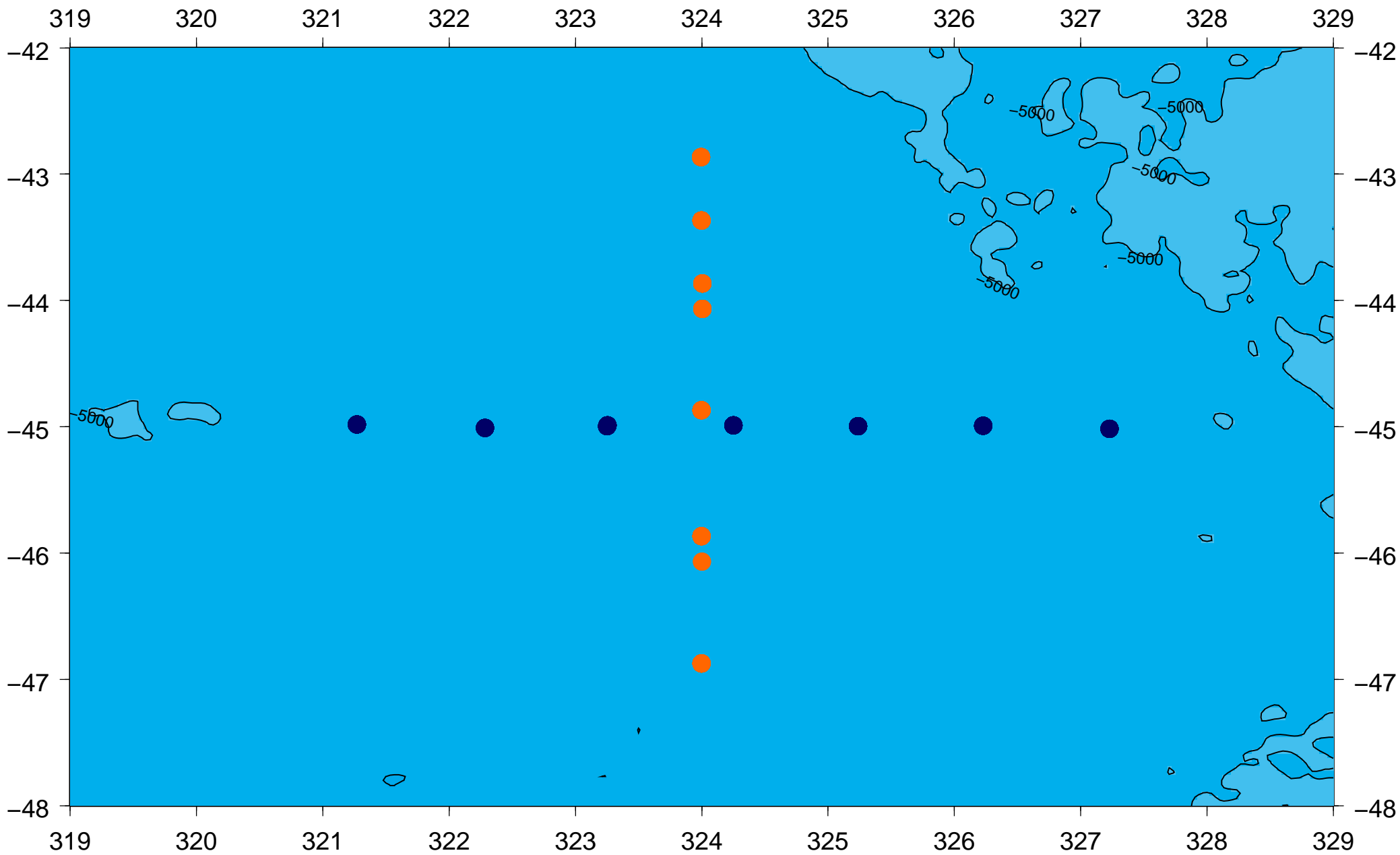
SA20_p01_crossing stations (308.0, -45.0, r=250km)



SA21_p01_crossing stations (318.7, -45.0, r=250km)

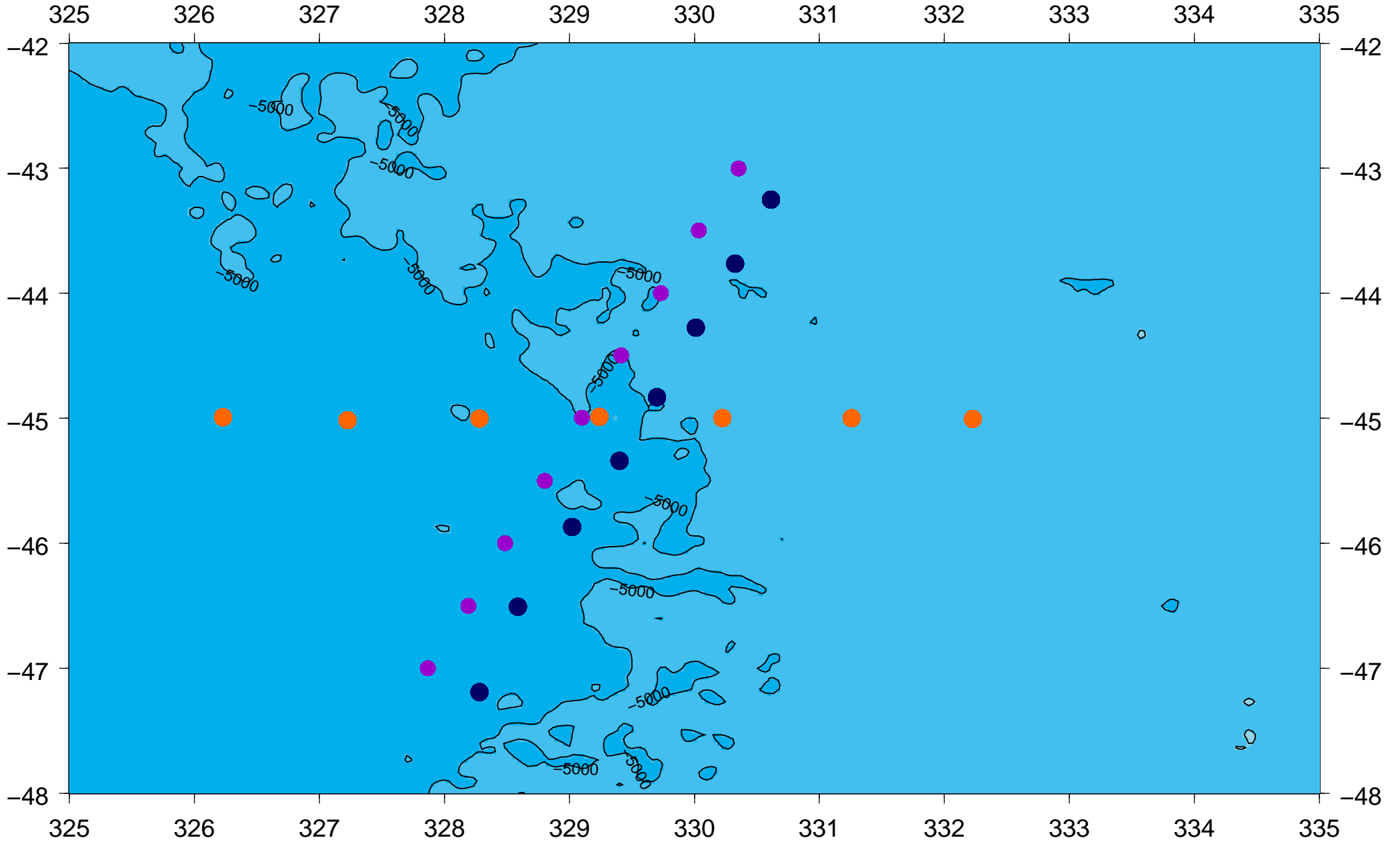


SA22_p01_crossing stations (324.0, -45.0, r=250km)



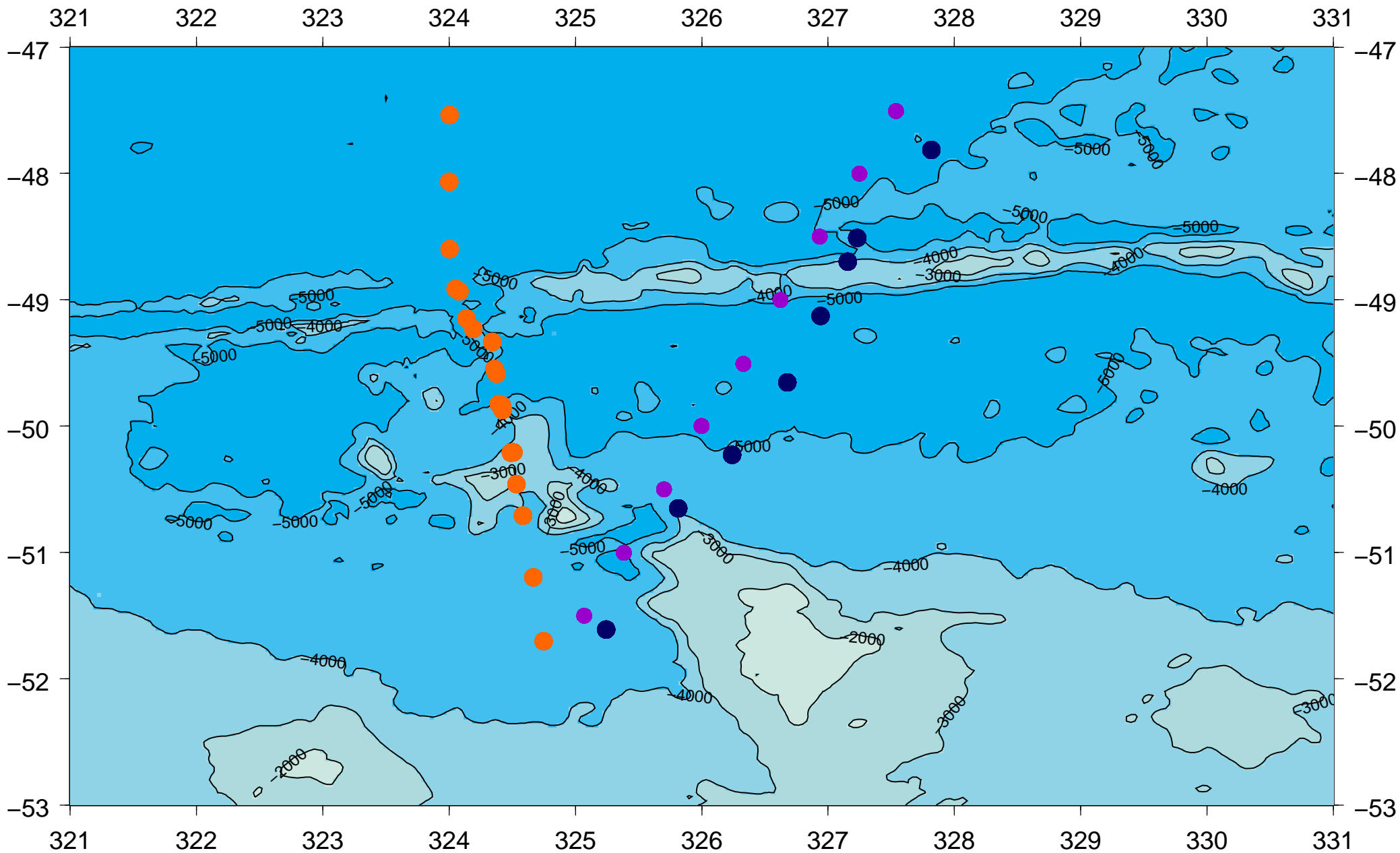
SA23_p01_crossing stations (329.5, -45.0, r=250km)

- 1989
- 1993
- 2005



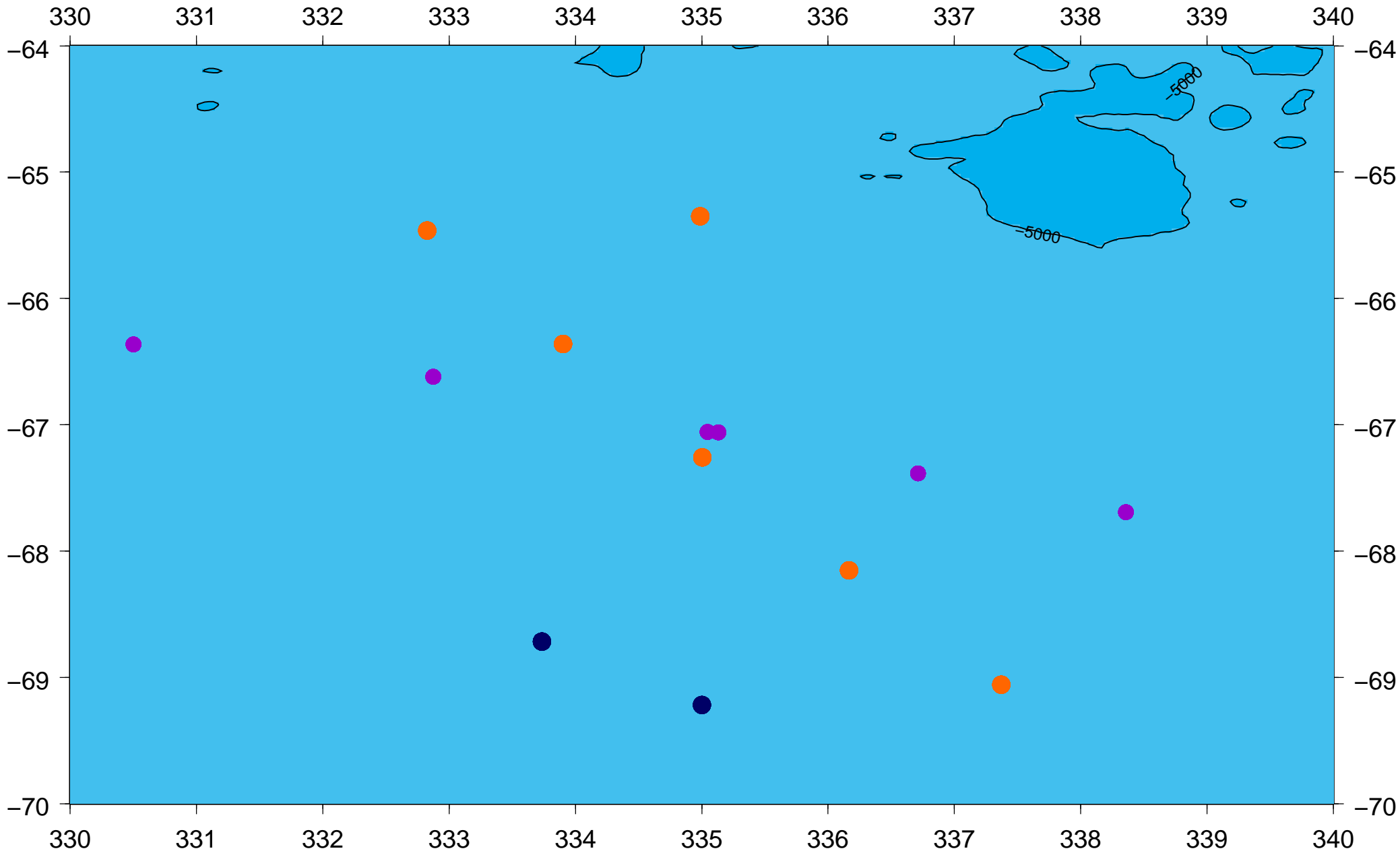
SA24_p01_crossing stations (325.5, -49.5, r=250km)

- 1989
- 1995
- 2005

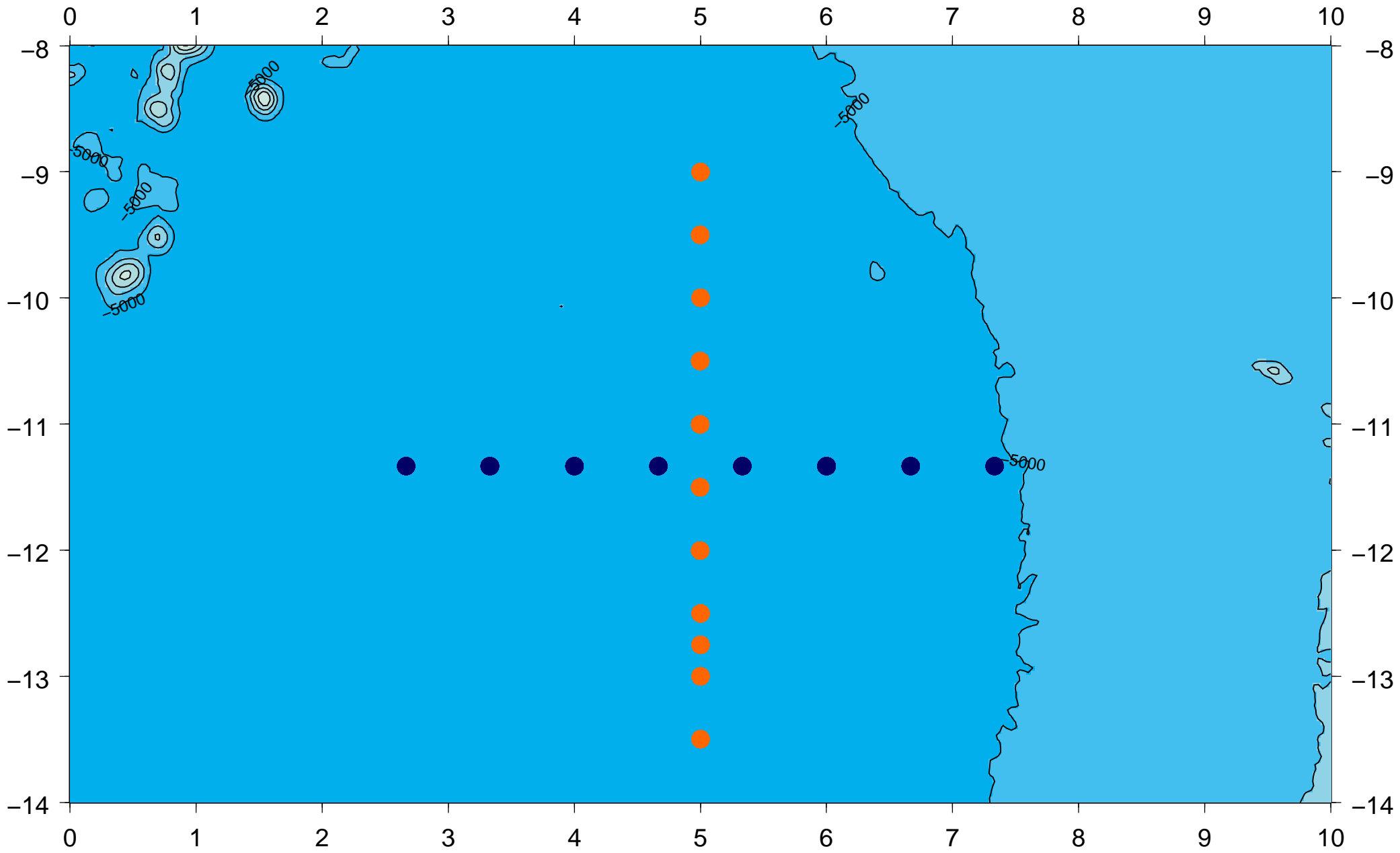


SA25_p01_crossing stations (335.0, -67.0, r=250km)

- 1992
- 1995
- 1996

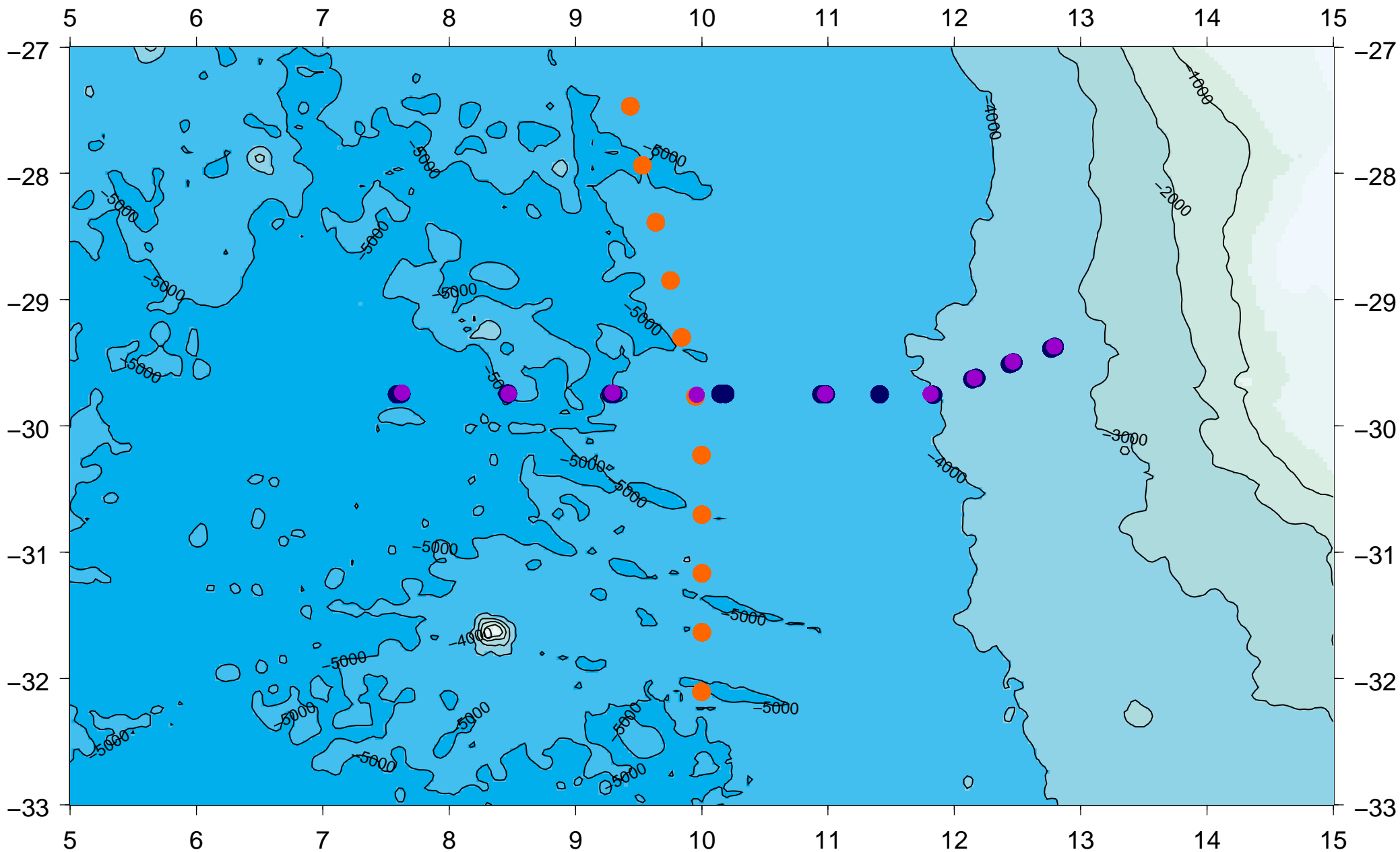


SA26_p01_crossing stations (5.0, -11.3, r=250km)

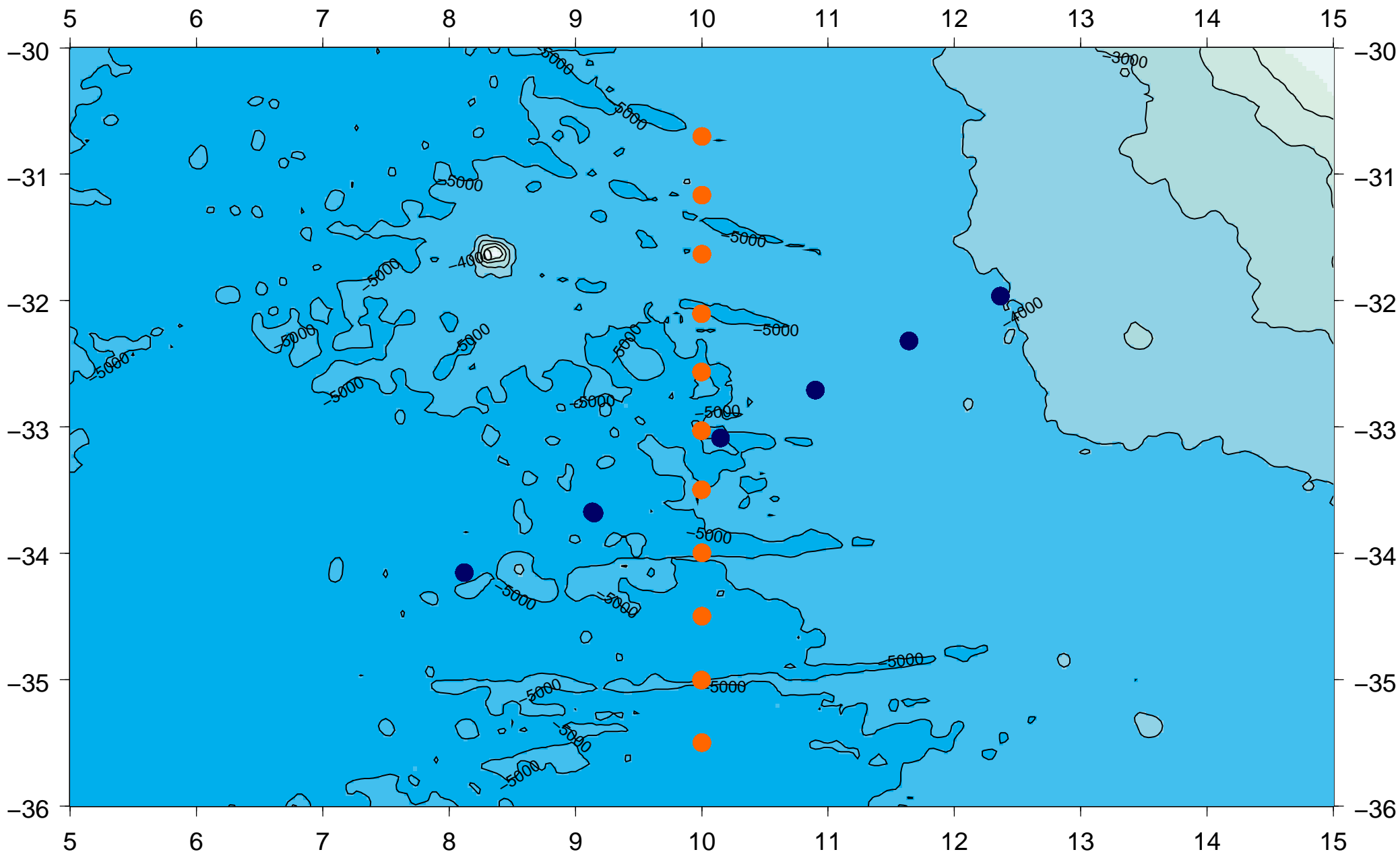


SA27_p01_crossing stations (10.0, -29.8, r=250km)

- 1993
- 1995
- 2003

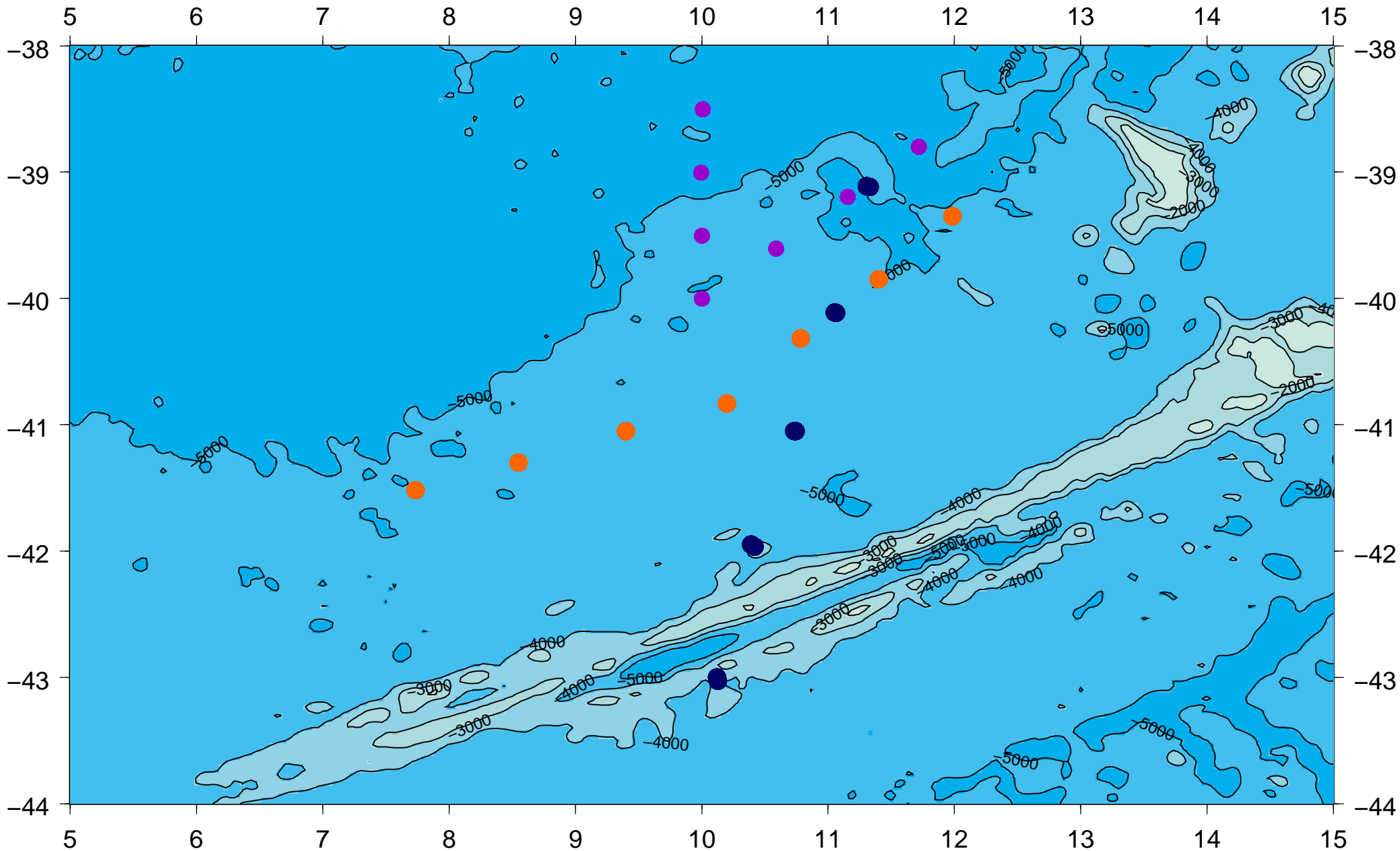


SA28_p01_crossing stations (10.0, -33.2, r=250km)



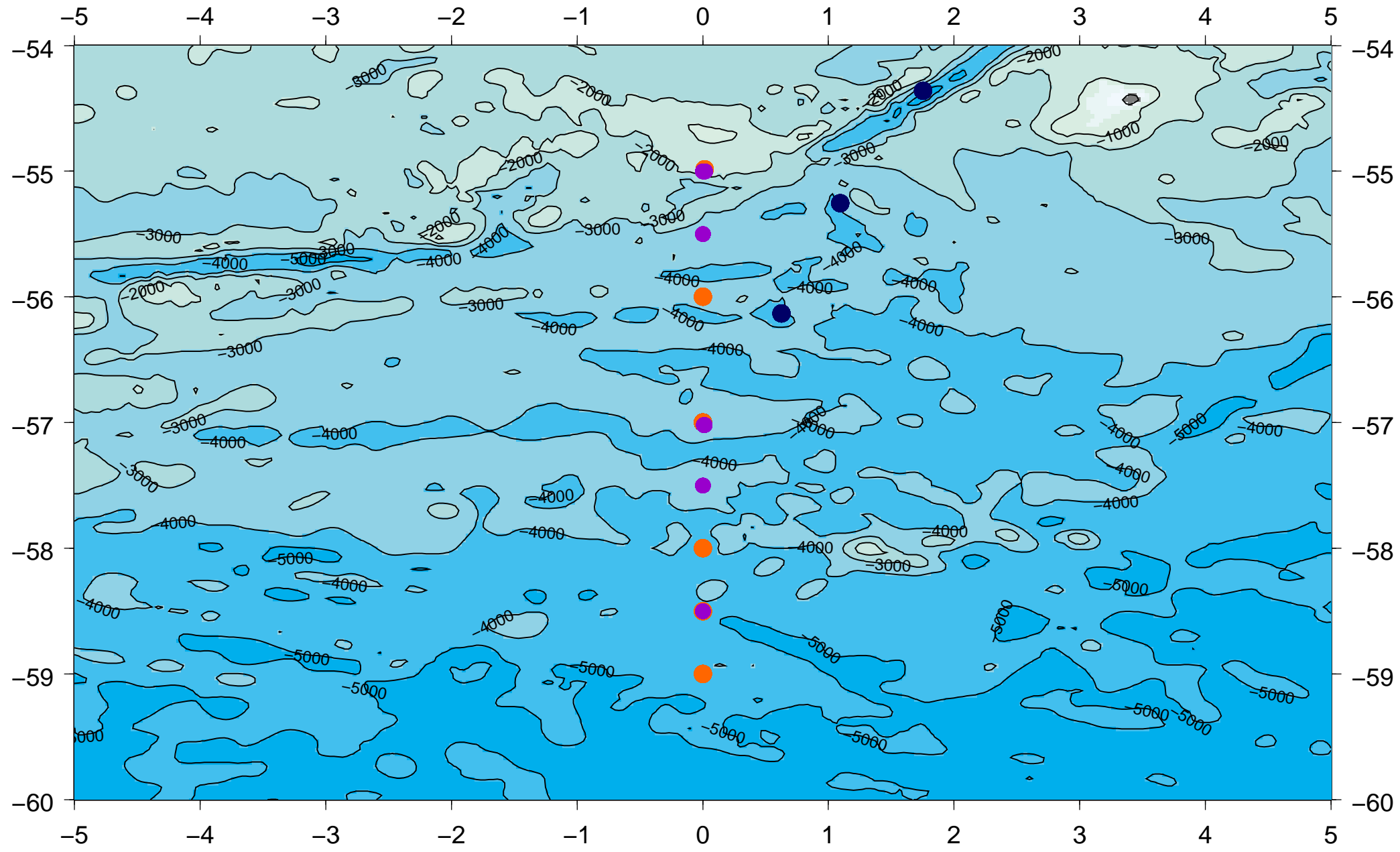
SA29_p01_crossing stations (10.0, -40.6, r=250km)

- 1990
- 1992
- 1995



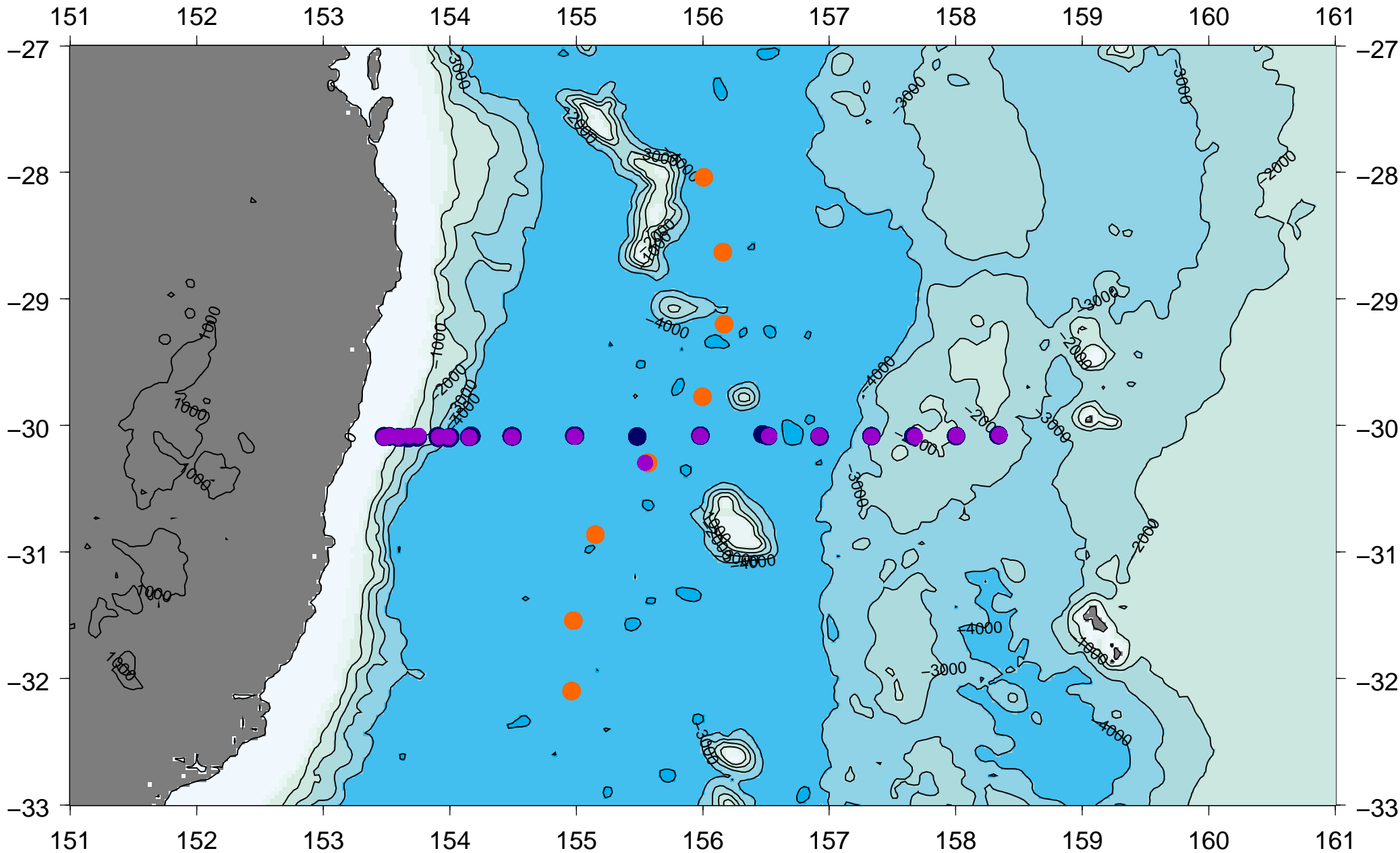
SA30_p01_crossing stations (0.0, -56.5, r=250km)

- 1990
- 1992
- 1996
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-
-

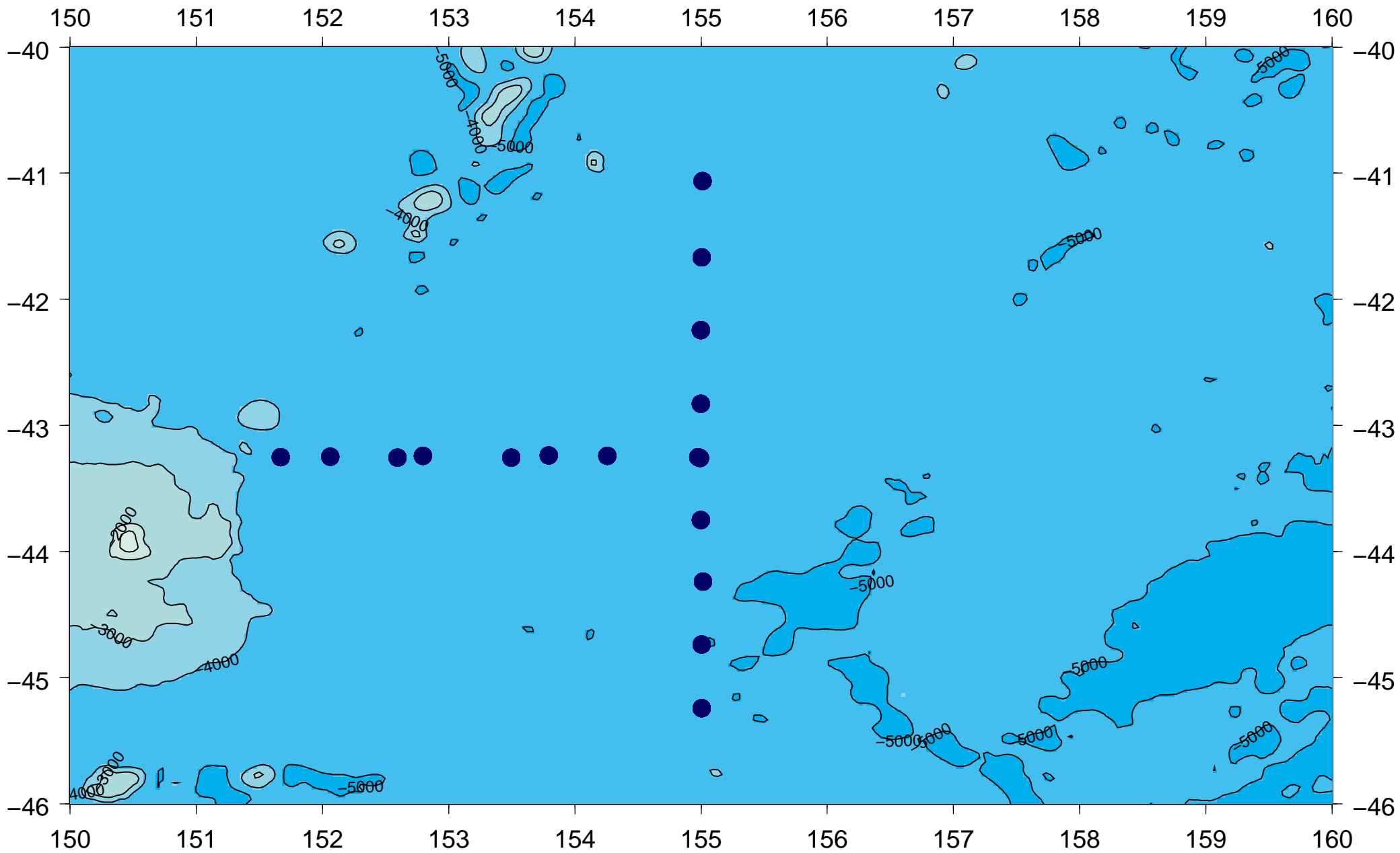


SP01_p01_crossing stations (155.5, -30.0, r=250km)

- 1992
- 1993
- 2003



SP02_p01_crossing stations (155.0, -43.2, r=250km)



SP03_p01_crossing stations (209.7, -24.5, r=250km)

- 1991
- 2005
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