

Start and End Dates	Ship	Project	Cruise identifier	Country	Chief Scientist	Where	Rec. created
12/01/1987 to 15/02/1987	Marion Dufresne	INDIGO 3	MD 53	France	A. Poisson	Antarctic Ocean (Indian Sector) 30S to 70S 30E to 80E	29.12.1993
22/12/1987 to 29/02/1988	Polar Queen	PNRA		Italy	C. Stocchino	Ross Sea	16.12.1998
22/11/1989 to 02/02/1990	R/V Cariboo	PNRA		Italy	L. Guglielmo	Ross Sea, Pacific sector of the Southern Ocean	16.12.1998
04/12/1989 to 22/02/1990	John Biscoe	BAS-PES	JB 10	United Kingdom	J. Priddle	South Georgia Zone	08.10.1998
08/01/1990 to 29/01/1990	O.R.V. Franklin	STC	FR01/90	Australia	B. Griffiths	Subtropical Convergence Zone: 40S-50S 149E-152E	01.11.1994
23/01/1990 to 08/03/1990	R/V Meteor	WOCE	Met 11/5	Germany	W. Roether	WOCE line SR02	21.07.1999.
18/05/1990 to 21/09/1990	Marion Dufresne		Minerve 90	France	C. Brunet	Antarctic Ocean, Indian sector (15S to 55S 40E to 85E)	29.12.1993
22/11/1990 to 12/01/1991	R/V Cariboo	PNRA	ANTA91	Italy	Giorgetti/M.Ravaioli	Ross Sea, Pacific sector of Southern Ocean	18.01.1999
??/12/1990 to ??/02/1991	SA Agulhas		V63	South Africa	H. Berg	SANAE, Bouvert Island, South Sandwich Island	26.01.1994
11/01/1991 to 17/02/1991	John Biscoe	BAS-PES	JB 11	United Kingdom	J. Watkins	South Georgia Zone	08.10.1998
26/06/1991 to 16/07/1991	FRV Southern Surveyor	Trophodynamics	SS 2/91(Leg 1)	Australia	T.Koslow	S&E of Tasmania: 39-40S 148-150E and 43-45S 146-148E	01.11.1994
26/09/1991 to 27/10/1991	SRV Aurora Australis	WOCE SR3	AU9101	Australia	S. Rintoul	Southern Ocean SR3 transect.	01.11.1994
01/11/1991 to 22/03/1992	Kayio Maru	CCAMLR		Japan	M. Nagano	Southern Ocean	23.03.1998
??/12/1991 to ??/01/1992	BIO Hesperides	ANTARCTICA	HE001	Spain	B. Morales	Brandfield Strait , Antarctica	26.12.1993
14/02/1992 to 25/02/1992	FRV Southern Surveyor	Trophodynamics	SS 1/92	Australia	T.Koslow	S of Tasmania (STC region): 43-46S 145-148E	01.11.1994
14/02/1992 to 06/04/1992	R/V Akademik Ioffe	WOCE	Rukdioffe6_1	Russia	M. Koshyakov	WOCE line S04P (70W to 160E along 67 S)	24.04.1999
29/09/1992 to 29/11/1992	R/V Polarstern	JGOFS-SO	Ant X/6	Germany	V. Smetacek	Southern Ocean, 47-59 30 S along 6 W	26.12.1993
26/10/1992 to 18/12/1992	RRS James Clark Ross	BOFS/STERNA	JCR2	United Kingdom	N. Owens	Drake Passage, Bellingshausen Sea & 69-51 S along 80E	18.05.1992
11/11/1992 to 17/12/1992	RRS Discovery	BOFS/STERNA/WOCE	DI198	United Kingdom	D. Turner	Drake Passage, Bellingshausen Sea & 70-65 S along 80E	18.05.1992
03/11/1992 to 17/11/1992	FRV Southern Surveyor	Trophodynamics	SS 4/92	Australia	T. Koslow	S of Tasmania (STC region): 43-46S 145-148E	01.11.1994
02/01/1993 to 28/01/1993	James Clark Ross	BAS-PES	JR 03	United Kingdom	P. Ward	South Georgia Zone	08.10.1998
04/01/1993 to 08/03/1993	R/V Lance	NARP		Norway	T. Gammelsrød	Weddell Sea	10.09.1993
10/01/1993 to 28/02/1993	BIO Hesperides	ANTARCTICA	HE009	Spain	B. Morales	Brandfield Strait , Antarctica	26.12.1993
10/03/1993 to 23/05/1993	SRV Aurora Australis	WOCE SR3/P11	AU9309	Australia	S. Rintoul	Southern Ocean SR3 and P11 transects.	01.11.1994
29/03/1993 to 18/05/1993	Marion Dufresne	ANTARES	Antares 1	France	J. F. Gaillard	Crozet-Kerguelan sector, Southern Ocean	06.05.1997
09/04/1993 to 22/04/1993	FRV Southern Surveyor	Trophodynamics	SS 3/93	Australia	B. Griffiths	S of Tasmania (STC region): 43-46S 145-148E	01.11.1994
12/06/1993 to 04/07/1993	Akademik Laventyev	Carbon Fluxes	Cr 3009	New Zealand	R. Murdoch	SFT Chatham Rise	08.10.1998
12/06/1993 to 04/07/1993	Akademik Laventyev	Carbon Fluxes	Cr 3014	New Zealand	J. Hall	SFT Chatham Rise	08.10.1998
01/01/1994 to 18/01/1994	SRV Aurora Australis	WOCE SR3	AU9407	Australia	B. Tilbrook	Southern Ocean SR3	01.11.1994
26/01/1994 to 23/03/1994	Marion Dufresne	ANTARES/ANTARFIX	Antares 2/Antarfix 4	France	G.Jacques/C.Jeandel	Southern Ocean, Indian sector	06.05.1997
04/02/1994 to 17/03/1994	RFS Africana	Krill survey	v120	South Africa	D. Miller	South Georgia	26.01.1994
14/11/1994 to 27/12/1994	RV Italica	PNRA	ANTA94- Leg 1	Italy	L. Guglielmo	Ross Sea	18.01.1999
22/11/1994 to 14/02/1995	Hakuho Maru	Southern Ocean Exped	KH94-4	Japan	K. Kawaguchi	South Pacific Ocean, Indian Ocean	03.04.1998
24/11/1994 to 29/01/1995	SA Agulhas			South Africa		Weddell Sea	28.07.1999
12/12/1994 to 02/02/1995	SRV Aurora Australis	WOCE(SR3/S4)	Voyage 4	Australia		Southern Ocean between 110E and 165E	25.03.1998
19/01/1995 to 02/03/1995	RV Italica	PNRA	ANTA95 - Leg 2	Italy	G.Spezie/M.Ravaioli	Ross Sea, Pacific sector of Southern Ocean	18.01.1999
14/01/1995 to 03/02/1995	FRV Southern Surveyor	SAZ	SS 1/95	Australia	B. Griffiths	STCZ/SAF/Polar Front studies, 42S-54S along 140E-145E	21.12.1998
19/02/1995 to 05/03/1995	Giljanes	Pelagic Processes	Cr 3024	New Zealand	J. Hall	SFT Chatham Rise	08.10.1998
21/07/1995 to 10/08/1995	SRV Aurora Australis	WOCE SR3	AU9501 (Voyage 1)	Australia	S. Rintoul	Line SR3 (Tasmania-Antarctica)	31.03.1998
27/09/1995 to 07/11/1995	Marion Dufresne	ANTARES	Antares 3	France	P. Mayzaud	Southern Ocean, Indian sector	06.05.1997
15/11/1995 to 07/12/1995	FRV Southern Surveyor	SAZ and ACE-1	SS 11/95	Australia	B. Tilbrook	STCZ/SAF/Polar Front studies, 42S-54S along 140E-145E	21.12.1998
02/12/1995 to 22/01/1996	R/V Polarstern	JGOFS-SO	Ant XIII/2	Germany	V. Smetacek	South Atlantic, Weddell Sea, Polar Front	16.10.1996
07/01/1996 to 10/02/1996	RV Italica	PNRA	ANTA96	Italy	G. Catalano	Ross Sea, Pacific sector of Southern Ocean	18.01.1999
14/01/1996 to 07/02/1996	James Clark Ross	BAS-PES	JR 11	United Kingdom	J. Priddle	South Georgia Zone	08.10.1998
28/04/1996 to 08/04/1996	Tangaroa	Chatham Rise benthics	Cr 3029	New Zealand	S. Nodder	Chatham Rise	08.10.1998

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03/05/1996 to 04/07/1996	R/N Nathaniel B. Palmer	WOCE	320696_3	United States	Nowlin	WOCE line S04I (20E-120E along 58S)	24.04.1999
20/05/1996 to 07/06/1996	Tangaroa	Chatham Rise NorInf1	Cr 3030	New Zealand	S. Chiswell	Chatham Rise	08.10.1998
22/08/1996 to 22/09/1996	SRV Aurora Australis	WOCE SR 3		Australia	S. Rintoul	SR 3 line between Tasmania and Antarctica	26.04.2001
30/08/1996 to 24/09/1996	R/V Nathaniel B.Palmer	AESOPS	NBP 96-4	United States	R. Anderson	Ross Sea	30.04.1997
28/09/1996 to 07/11/1996	R/V Nathaniel B.Palmer	AESOPS-Process 1	NBP 96-4A	United States	W. Smith	Ross Sea	30.04.1997
14/11/1996 to 01/12/1996	R/V Nathaniel B.Palmer	AESOPS	NBP 96-5	United States	J. Dymond	Ross Sea	30.04.1997
12/12/1996 to 05/01/1997	James Clark Ross	BAS-PES	JR 17	United Kingdom	J. Priddle	South Georgia Zone	08.10.1998
19/12/1996 to 18/02/1997	Hakuho Maru		KH96-5	Japan	T.Gamo	Southern Ocean, Indian Ocean	16.04.1998
19/12/1996 to 31/03/1997	SRV Aurora Australis	Marginex & BROKE	AU9604	Australia	S.Nicol/N.Bindoff	Sea ice zone between 80 E and 150 E	21.12.1998
11/01/1997 to 11/02/1997	R/V Nathaniel B.Palmer	AESOPS-Process 2	NBP 97-1	United States	J. Marra	Ross Sea	30.04.1997
04/04/1997 to 12/05/1997	R/V Nathaniel B.Palmer	AESOPS-Process 3	NBP 97-3	United States	H. Ducklow	Ross Sea	30.04.1997
28/04/1997 to 09/05/1997	Tangaroa	Chatham Rise benthics	Cr 3036	New Zealand	S. Nodder	Chatham Rise	08.10.1998
25/09/1997 to 13/10/1997	Tangaroa	Chatham Rise NorInf2	Cr 3039	New Zealand	Chiswell/McClatchie	Chatham Rise	08.10.1998
16/10/1997 to 05/11/1997	Tangaroa	Carbon Flux Process	Cr 3040	New Zealand	J. Hall	Chatham Rise	08.10.1998
20/10/1997 to 24/11/1997	R/V Roger Revelle	AESOPS-Survey I	rr-kiwi 6	United States	T. Cowles	Ross Sea	26.11.1997
21/10/1997 to 14/11/1997	James Clark Ross	BAS-PES	JR 25	United Kingdom	J. Priddle	South Georgia Zone	08.10.1998
05/11/1997 to 16/12/1997	R/V Nathaniel B.Palmer	AESOPS-Process 4	NBP 97-8	United States	W. Smith	Ross Sea	19.03.1998
28/11/1997 to 03/03/1998	R/V Italica	PNRA	ANT 97	Italy		Ross Sea	08.04.1999
02/12/1997 to 03/01/1998	R/V Roger Revelle	AESOPS-Process I	rr-kiwi 7	United States	R. Barber	Ross Sea	19.03.1998
04/12/1997 to 06/02/1998	AS Agulhas			South Africa		Lazarev Sea (62-48S along 6E)	31.03.1998
08/01/1998 to 08/02/1998	R/V Roger Revelle	AESOPS-Survey II	rr-kiwi 8	United States	T. Coale	Ross Sea	20.04.1998
14/01/1998 to 07/02/1998	James Clark Ross	BAS-PES	JR 28	United Kingdom	E. Murphy	South Georgia Zone	08.10.1998
13/02/1998 to 19/03/1998	R/V Roger Revelle	AESOPS-Process II	rr-kiwi 9	United States	W. Gardner	Ross Sea	20.04.1998
25/02/1998 to 08/04/1998	R/V Nathaniel B.Palmer	AESOPS-Benthos/mooring	NBP 98-2	United States	S. Honjo	Ross Sea	07.10.1998
28/02/1998 to 01/04/1998	SRV Aurora Australis	SAZ	AU9706	Australia	T. Trull	STCZ/SAF/Polar Front studies, 42S-54S along 140E-145E	21.12.1998
28/03/1998 to 23/05/1998	RV Polarstern		ANT XV/4	Germany	E. Fahrbach	Weddell Sea. Weddeøø Scotia Confluence	12.07.1999
14/08/1998 to 01/09/1998	Tangaroa	Biol.Oceanogr.Winter	Cr 4047	New Zealand	P. Boyd	Chatham Rise	08.10.1998
??/01/1999 to ??/02/1999	Tangaroa	SOIREE		New Zealand		South Antarctic Polar Front (about 141E, 61S)	09.07.1999
04/01/1999 to 16/02/1999	Marion Dufresne	ANTARES IV		France		STC-Subantarctic Frontal zone (Crozet-Kerguelen)	08.04.1999
18/03/1999 to 11/05/1999	RV Polarstern	JGOFS-SO	ANT XVI/3	Germany	V. Smetacek	Polarfront region	08.04.1999
28/10/1999 to 07/11/1999	Tangaroa	Ocean Fronts		New Zealand	S. McClatchie		29.05.2000
29/01/2000 to 09/02/2000	Tangaroa	Ocean Fronts		New Zealand	J. Hall		29.05.2000