



Surveys conducted with the R/V *Dr. Fridtjof Nansen* 1993 - 2016



IMR Survey nr.	Country	LME	Start	End	Type of cruise	Cruise name	Area covered	Trawl Stations	CTD stations	ADCP ¹⁾	Thermosalinograph	Plankton Samplers	Grab stations	ROV	Weather data	Acoustic ²⁾	Multibeam
1993401	Namibia	BCLME	20/01/1993	25/02/1993	Hake studies	Survey of the fish resources of Namibia: Survey of the Hake Stocks	Namibia (Orange River to Cunene River)	194	69	-	-	-	-	-	-	a)	-
1993402	Angola, Namibia	BCLME	28/02/1993	19/03/1993	Pelagic fish resources	Survey of the fish resources of Namibia: Survey of the pelagic Stocks	Angola (Tombua) to Namibia (Ambrose Bay)	35	b)	-	-	-	-	-	-	a)	-
1993403	Angola (S)	BCLME	10/03/1993	13/03/1993	Pelagic fish resources	Survey of the fish resources of Namibia: Survey of the pelagic Stocks	Continental shelf of Southern Angola	28	b)	-	-	-	-	-	-	a)	-
1993404	Namibia	BCLME	21/04/1993	24/05/1993	Hake studies	Survey of the fish resources of Namibia: Survey of the Hake Stocks	Angola	208	39	-	-	-	-	-	-	a)	-
1993405	Angola, Namibia	BCLME	26/05/1993	19/06/1993	Pelagic fish resources	Survey of the fish resources of Namibia: Survey of the pelagic Stocks	Angola	88	b)	-	-	-	-	-	-	a)	-
1993406	Angola	BCLME	11/06/1993	14/06/1993	Pelagic fish resources	Survey of the fish resources of Angola: survey of the pelagic resources	Continental shelf of Angola	11	b)	-	-	-	-	-	-	a)	-
1994401	Namibia	BCLME	19/01/1994	21/02/1994	Hake studies	Survey of the fish resources of Namibia: Survey of the Hake Stocks	Continental shelf of Angola	152	152	-	-	-	-	-	-	a)	-
1994402	Angola	BCLME	21/02/1994	16/03/1994	Pelagic fish resources	Survey of the fish resources of Angola: survey of the pelagic resources	Angola	62	92	-	-	-	-	-	-	+	-
1994403	Gabon, D.R.Congo	GCLME	17/03/1994	24/03/1994	Pelagic fish resources	Survey of the pelagic fish resources of Congo and Gabon	Angola	23	35	-	-	-	-	-	-	+	-
1994404	Namibia	BCLME	26/04/1994	30/05/1994	Hake studies	Survey of the fish resources of Namibia: Survey of the Hake Stocks	Angola	210	196	-	-	-	-	-	-	+	-
1994404	Angola, Namibia	BCLME	01/06/1994	23/06/1994	Pelagic fish resources	Survey of the fish resources of Namibia: Survey of the pelagic Stocks	Gabon, Congo, Angola	83	62	-	-	-	-	-	-	+	-
1994405	Angola	BCLME	02/08/1994	17/08/1994	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angola	45	32	-	-	-	-	-	-	+	-
1994405	Angola	BCLME	01/09/1994	19/09/1994	Demersal fish resources	Survey of the demersal fish resources of Angola	Namibia	145	161	-	-	-	-	-	-	+	-
1994406	Gabon, D.R.Congo	GCLME	20/08/1994	30/08/1994	Pelagic and demersal resources	Survey of the fish resources of Congo and Gabon	Angola	68	15	-	-	-	-	-	-	+	-
1994407	South Africa	BCLME	03/10/1994	16/10/1994	Calibration survey	Calibrations, SARP10	Angola	18	-	-	-	-	-	-	-	+	-
1994408	Namibia	BCLME	19/10/1994	23/11/1994	Hake studies	Survey of the fish resources of Namibia: Survey of the Hake Stocks	Senegal, Gambia, Mauritania, Morocco	226	191	-	-	-	-	-	-	+	-
1994408	Angola, Namibia	BCLME	26/11/1994	15/12/1994	Pelagic fish resources	Survey of the fish resources of Namibia: Survey of the pelagic Stocks	CANCELLED SURVEY	87	105	-	-	-	-	-	-	+	-
1994409	Angola	BCLME	04/12/1994	13/12/1994	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Continental shelf of Angola	36	29	-	-	-	-	-	-	+	-
1995401	Namibia	BCLME	16/01/1995	19/02/1995	Hake studies	Studies of survey methodology for Hake	Continental shelf of Angola	161	-	-	-	-	-	-	+	+	-
1995402	Angola	BCLME	26/02/1995	02/04/1995	Pelagic and demersal resources	Survey of the fish resources of Angola: Surveys of the pelagic and demersal resources	North and Central Angola (Cabinda to Benguela)	227	202	-	-	-	-	-	+	+	-
1995403	Namibia	BCLME	20/04/1995	28/05/1995	Hake studies	Survey of the fish resources of Namibia: Survey of the Hake Stocks	Namibia (Cunene River to Orange River)	185	184	-	-	-	-	-	+	+	-
1995404	Namibia	BCLME	31/05/1995	22/06/1995	Horse mackerel Studies	Survey of the fish resources of Namibia: Surveys of the of fish and inshore horse mackerel stock	Namibian and Angolan waters (Easter point to Tombua)	74	70	-	-	-	-	-	+	+	-
1995405	Angola	BCLME	27/07/1995	13/08/1995	Demersal fish resources	Survey of the fish resources of Angola: Survey of deep-water shrimp and hake; Gear experiments	North and Central Angola (Cabinda to Benguela)	96	111	-	-	-	-	-	+	+	-
1995406	Gabon, D.R.Congo	GCLME	15/08/1995	23/08/1995	Pelagic fish resources	Survey of the fish resources of Congo and Gabon	Pointe Noire (Congo) to Port Gentil (Gabon)	64	52	-	-	-	-	-	-	+	+
1995407	Angola	BCLME	22/08/1995	22/09/1995	Pelagic fish resources	Survey of the fish resources of Angola: Survey of the pelagic resources	North, Central and South Angola (Cabinda to Cunene River)	181	138	-	-	-	-	-	+	+	-
1995408	Namibia	BCLME	27/09/1995	06/10/1995	Hake studies	Survey of the fish resources of Namibia: Investigation on spawning hake and their eggs and larvae	Central Namibia	4	33	-	-	-	-	-	+	+	-
1995409	South Africa	BCLME	09/10/1995	18/10/1995	Special studies	Behaviour, pilchard	False Bay, between Cape Point and Cape Agulhas, South Africa	8	6	-	-	-	-	-	+	+	-
1995410	Guinea Bissau, Senegal, Gambia, Mauritania, Morocco	CCLME	02/11/1995	18/12/1995	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	NW African Coastal waters between Bissagos Islands (Guinea Bissau) and Safi (Morocco)	155	72	-	-	-	-	-	+	+	-
1996401	Namibia	BCLME	12/01/1996	18/02/1996	Hake studies	Survey of the fish resources of Namibia: Survey of the Hake Stocks	Namibia	244	248	-	-	-	-	-	+	+	-
1996402	Angola	BCLME	28/02/1996	01/04/1996	Pelagic fish resources	Survey of the fish resources of Angola: Survey of the pelagic resources	Angola	90	184	-	-	-	-	-	+	+	-
1996403	Namibia	BCLME	10/04/1996	01/05/1996	Hake studies	Surveys of the fish resources of Namibia: Hake methodology and ecology	Namibia	69	28	-	-	-	-	-	+	+	-
1996403	Namibia	BCLME	03/05/1996	13/05/1996	Hake studies	Surveys of the fish resources of Namibia: Abundance estimation and ecology of 0-group hake (<i>Merluccius capensis</i>)	Namibia	70	34	-	-	-	-	-	+	+	-
1996404	Namibia	BCLME	04/06/1996	23/06/1996	Horse mackerel Studies	Surveys of the fish resources of Namibia: Survey of the horse mackerel resources	Namibia (between 26oS and 17o15'S)	79	61	-	-	-	-	-	+	+	-
1996405	Angola, Namibia	BCLME	25/06/1996	28/06/1996	Acoustic studies	Acoustic investigations of pilchard and sardinella schooling behaviour in Namibia and Angola; Part 1 Acoustic biomass survey of Clupeiformes in Namibia (between 26oS and 17o15'S) the northern Benguela using echo-sounder and sonar	Angola (Ponta das Palmeirinhas to Cunene River)	17	-	-	-	-	-	-	+	+	-
1996406	Angola, Namibia	BCLME	28/06/1996	13/07/1996	Special studies	Acoustic investigations of pilchard and sardinella schooling behaviour in Namibia and Angola; Part 2 Comparison of sonar and echo sounder density estimates of sardinella in Angolan waters	Angola (Ponta das Palmeirinhas to Cunene River)	33	-	-	-	-	-	-	+	+	-
1996407	Angola	BCLME	16/07/1996	08/08/1996	Demersal fish resources	Survey of the fish resources of Angola: Survey of the demersal resources	Angola (Cabinda to Benguela)	161	-	-	-	-	-	-	+	+	-
1996408	Gabon, D.R.Congo	GCLME	12/08/1996	18/08/1996	Pelagic fish resources	Survey of the fish resources of Congo and Gabon	Congo and Gabon	26	-	-	-	-	-	-	+	+	-
1996409	Angola	BCLME	19/08/1996	05/09/1996	Pelagic fish resources	Survey of the fish resources of Angola: Survey of the pelagic resources	Angola (Cabinda to Benguela)	80	36	-	-	-	-	-	+	+	-
1996410	Namibia	BCLME	09/09/1996	14/10/1996	Hake studies	Survey of the fish resources of Namibia: Survey of the Hake Stocks	Namibia	194	253	-	-	-	-	-	+	+	-
1996411	Senegal, Gambia, Mauritania, Morocco	CCLME	02/11/1996	20/12/1996	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	129	142	-	-	-	-	-	+	+	-
1997401	Namibia	BCLME	10/01/1997	20/02/1997	Hake studies	Surveys of the fish resources of Namibia: Survey of the hake stocks	Namibia	268	245	+	-	-	-	-	+	+	-
1997402	Angola	BCLME	26/02/1997	18/03/1997	Pelagic fish resources	Survey of the fish resources of Angola: Survey of the pelagic resources	Continental shelf and slope of Angola (Cabinda to Cunene River)	104	121	+	-	-	-	-	+	+	-
1997403	Angola, Namibia	BCLME	04/04/1997	22/04/1997	Special studies	Benefit surveys: Survey of the Angola Benguela front and the Dome	Angola Benguela front area; Angola (Central and South) and Namibia (North)	11	121	+	-	-	-	-	+	+	-
1997404	Angola	BCLME	29/04/1997	12/05/1997	Special studies	Shoal behaviour observations of sardinella in Angolan waters	Angola	29	8	+	-	-	-	-	+	+	-
1997405	Angola	BCLME	15/05/1997	02/06/1997	Demersal fish resources	Survey of the fish resources of Angola: Survey of the demersal resources	Angola (Benguela to Cabinda)	121	122	+	-	-	-	-	+	+	-
1997406	Namibia	BCLME	11/06/1997	29/06/1997	Horse mackerel Studies	Horse mackerel Studies	Namibia (between 26oS and 17o15'S)	79	71	+	-	-	-	-	+	+	-
1997406	Namibia	BCLME	02/07/1997	13/07/1997	Special studies	Valdivia Bank	Namibian continental slope and W alvis Ridge, Valdivia Bank	2	41	+	-	-	-	-	+	+	-
1997406	Namibia	BCLME	16/07/1997	01/08/1997	Special studies	Orange roughy survey	Namibian continental slope and W alvis Ridge, Valdivia Bank	23	21	+	-	-	-	-	+	+	-
1997407	Angola	BCLME	06/08/1997	03/09/1997	Special studies	Survey of the large-eye dentex resources	Angola and Namibia (7oS to 22oS)	132	165	+	-	-	-	-	+	+	-

1997408	South Africa	BCLME	13/09/1997	26/09/1997	Horse mackerel Studies	Methodological studies on the horse mackerel stock in the Agulhas region, South Africa	South Africa (Agulhas region)	48	63	+	-	-	-	-	+	+	-
1997408	Namibia, South Africa	BCLME	27/09/1997	20/10/1997	Hake studies	Hake ichthyoplankton	Benguela region (South Africa and Namibia)	80	90	+	-	-	-	-	+	+	-
1997409	Senegal, Gambia, Mauritania, Morocco	CCLME	03/11/1997	16/12/1997	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	115	71	+	-	-	-	-	+	+	-
1998401	Namibia	BCLME	12/01/1998	21/02/1998	Hake studies	Hake and other demersal species	Namibia	214	234	+	-	-	-	-	+	+	-
1998402	Angola	BCLME	02/03/1998	28/03/1998	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Continental shelf and slope of Angola (Congo River to Cunene River)	98	188	+	-	-	-	-	+	+	-
1998403	Namibia	BCLME	30/03/1998	04/04/1998	Hake studies	Young hake	Namibia (Walvis Bay shelf)	15	35	+	-	-	-	-	+	+	-
1998404	Namibia	BCLME	17/04/1998	05/05/1998	Special studies	Sonar studies	Namibia - Southern Angola	44	63	+	-	-	-	-	+	+	-
1998405	Angola	BCLME	07/05/1998	22/05/1998	Demersal fish resources	Survey of the demersal fish resources of Angola	Outer shelf and slope of Angola (Congo River to Benguela)	72	93	+	-	-	-	-	+	+	-
1998406	Namibia	BCLME	25/05/1998	14/06/1998	Horse mackerel Studies	Surveys of the fish resources of Namibia: Survey of the horse mackerel resources	Namibia (between 25oS and 17o15'S)	74	65	+	-	-	-	-	+	+	-
1998407	Namibia	BCLME	16/06/1998	28/06/1998	Special studies	Fish behaviour	Namibia	52	23	+	-	-	-	-	+	+	-
1998408	Namibia	BCLME	01/07/1998	24/07/1998	Special studies	Orange roughy	Namibia	15	56	+	-	-	-	-	+	+	-
1998409	Angola	BCLME	27/07/1998	23/08/1998	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angolan continental shelf (Congo River to Cunene River)	103	165	+	-	-	-	-	+	+	-
1998410	Namibia	BCLME	23/09/1998	05/10/1998	Hake studies	Early life hake	Namibian shelf from Orange River to Kunene River	20	52	+	-	-	-	-	+	+	-
1998411	Namibia	BCLME	07/10/1998	18/10/1998	Horse mackerel Studies	Surveys of the fish resources of Namibia: horse mackerel survey methodology	Namibian shelf	51	23	+	-	-	-	-	+	+	-
1998412	Senegal, Gambia	CCLME	30/10/1998	09/11/1998	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	32	41	+	-	-	-	-	+	+	-
1998413	Mauritania	CCLME	09/11/1998	18/11/1998	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	44	48	+	-	-	-	-	+	+	-
1998414	Morocco	CCLME	18/11/1998	19/12/1998	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	79	79	+	-	-	-	-	+	+	-
1999401	Namibia	BCLME	11/01/1999	20/02/1999	Hake studies	Hake and other demersal species	Namibia	219	244	+	-	-	-	-	+	+	-
1999402	Namibia	BCLME	22/02/1999	28/02/1999	Hake studies	Hake studies	Namibia	14	52	+	-	-	-	-	+	+	-
1999403	Angola	BCLME	01/03/1999	29/03/1999	Demersal fish resources	Survey of the demersal fish resources of Angola	Angola (Benguela to Congo River)	181	194	+	-	-	-	-	+	+	-
1999404	Benin, Togo, Ghana, Côte d'Ivoire	GCLME	19/04/1999	06/05/1999	Pelagic and demersal resources	Survey of the fish resources of the W estern Gulf of Guinea	Western Gulf of Guinea (Benin, Togo, Ghana, Côte d'Ivoire)	90	91	+	-	+	-	-	+	+	-
1999405	Namibia	BCLME	20/05/1999	27/05/1999	Acoustic studies	TS horse mackerel	Namibia	17	4	+	-	-	-	-	+	+	-
1999406	Namibia	BCLME	27/05/1999	13/06/1999	Hake Studies	Hake survey methodology	Namibia	94	10	+	-	-	-	-	+	+	-
1999407	Namibia	BCLME	14/06/1999	04/07/1999	Special studies	Pilchard survey	Namibia	47	6	+	-	-	-	-	+	+	-
1999408	Namibia	BCLME	05/07/1999	31/07/1999	Special studies	Orange roughy survey	Namibia	3	47	+	-	-	-	-	+	+	-
1999409	Angola	BCLME	05/08/1999	26/08/1999	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angolan continental shelf (Congo River to Cunene River)	81	110	+	-	-	-	-	+	+	-
1999410	Namibia	BCLME	30/08/1999	05/09/1999	Special studies	Jellyfish	Namibia	66	7	+	-	-	-	-	+	+	-
1999410	Namibia, South Africa	BCLME	06/09/1999	17/09/1999	Acoustic studies	Multifrequency acoustics	Namibian and South African continental shelf	94	17	+	-	-	-	-	+	+	-
1999411	Namibia, South Africa	BCLME	28/09/1999	18/10/1999	Hake studies	Recruitment hake	Namibian shelf from Orange River to Kunene River	34	122	+	-	+	-	-	+	+	-
1999412	Senegal, Gambia, Mauritania, Morocco	CCLME	29/10/1999	20/12/1999	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	164	77	+	-	-	-	-	+	+	-
2000401	South Africa	BCLME	20/01/2000	15/02/2000	Hake stocks	Hake stocks	South Africa (Cape Agulhas to Orange River)	115	136	+	-	-	-	-	+	+	-
2000402	Angola, Namibia	BCLME	16/02/2000	08/03/2000	Horse mackerel Studies	Recruitment horse mackerel	Namibia and Angola South	23	121	+	-	+	-	-	+	+	-
2000403	Angola	BCLME	09/03/2000	14/04/2000	Demersal fish resources	Survey of the demersal fish resources of Angola	Continental shelf and slope of Angola (Cunene to Congo River)	266	291	+	-	-	-	-	+	+	-
2000404	Namibia, South Africa	BCLME	27/04/2000	17/05/1999	Hake Studies	Effects of bridle length on catch rates o f Hake	Namibia and South Africa	59	11	+	-	-	-	-	+	+	-
2000405	South Africa	BCLME	18/05/2000	11/06/2000	Hake studies	Hake stocks	South Africa	93	95	+	-	-	-	-	+	+	-
2000406	South Africa	BCLME	12/06/2000	30/06/2000	Acoustic studies	Multifrequency acoustics	Coastal waters of South Africa	131	28	+	-	-	-	-	+	+	-
2000407	Namibia	BCLME	17/07/2000	26/07/2000	Hake Studies	Selectivity cruise: Estimation of grid selectivity for Namibian Hake using Sort-V and Ex-it sorting grids	Namibian waters	0	-	+	-	-	-	-	+	+	-
2000408	Angola	BCLME	28/07/1999	20/08/2000	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angola (Cunene to Congo River)	85	119	+	-	+	-	-	+	+	-
2000409	Benin, Togo, Ghana, Côte d'Ivoire	GCLME	28/08/2000	17/09/2000	Pelagic and demersal resources	Survey of the fish resources of the W estern Gulf of Guinea	Western Gulf of Guinea (Benin, Togo, Ghana, Côte d'Ivoire)	129	95	-	-	+	-	-	+	+	-
2000410	Senegal, Gambia, Mauritania, Morocco	CCLME	23/09/2000	23/10/2000	Demersal fish resources	Demersal resources	Senegal to Morocco (Cape Roxo - Cape Juby)	182	30	+	-	-	-	-	+	+	-
2000411	Senegal, Gambia	CCLME	24/10/2000	28/10/2000	Acoustic studies	Training acoustics	Training in acoustics	3	-	+	-	-	-	-	+	+	-
2000412	Senegal, Gambia, Mauritania, Morocco	CCLME	29/10/2000	20/12/2000	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	133	83	+	-	-	-	-	+	+	-
2001401	South Africa	BCLME	31/01/2001	24/02/2001	Hake studies	Hake stocks	South Africa	101	98	+	-	-	-	-	+	+	-
2001402	Angola	BCLME	25/02/2001	25/03/2001	Demersal fish resources	Survey of the demersal fish resources of Angola	Angolan Shelf	154	164	+	-	-	-	-	+	+	-
2001403	Angola, Namibia	BCLME	28/03/2001	11/04/2001	Horse mackerel Studies	Recruitment horse mackerel	Namibia (Sandwich Harbour) to South Angola (Baía dos Tigres)	12	104	+	-	-	-	-	+	+	-
2001404	Angola, Namibia	BCLME	18/04/2001	02/05/2001	Acoustic studies	Acoustic survey errors	Namibia (Walvis Bay) to Angola (Luanda)	88	37	+	-	-	-	-	+	+	-
2001405	Senegal, Gambia, Mauritania, Morocco	CCLME	18/05/2001	07/07/2001	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	146	83	+	-	-	-	-	+	+	-
2001406	Angola	BCLME	19/07/2001	18/08/2001	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Continental shelf and slope of Angola (Congo River to Cunene River)	108	205	+	-	+	-	-	+	+	-
2001407	Namibia	BCLME	20/08/2001	31/08/2001	Horse mackerel Studies	Horse mackerel diel migration	Namibia (Northern continental shelf and slope)	66	11	+	-	-	-	-	+	+	-
2001408	Namibia	BCLME	01/09/2001	07/09/2001	Special studies	Jellyfish	Namibian continental shelf	68	18	+	-	-	-	-	+	+	-
2001409	Namibia	BCLME	08/09/2001	15/09/2001	Acoustic studies	Multifrequency acoustics	Namibian continental shelf	19	10	+	-	-	-	-	+	+	-
2001410	Namibia, South Africa	BCLME	16/09/2001	30/09/2001	Hake Studies	Effects of bridle length on catch rates o f Hake	South Coast of Namibia and W est Coast of South Africa (Walvis Bay to Cape Town)	52	20	+	-	-	-	-	+	+	-

2001411	South Africa	BCLME	04/10/2001	13/10/2001	Special studies	Bottom trawl studies	West Coast of South Africa	47	15	+	-	-	-	-	-	+	+	-
2001412	Senegal, Gambia, Mauritania, Morocco	CCLME	29/10/2001	20/12/2001	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	114	72	+	-	-	-	-	-	+	+	-
2002401	South Africa	BCLME	17/01/2002	12/02/2002	Demersal fish resources	Demersal survey, RSA	West Coast of South Africa (Sta. Helen a Bay)	128	40	+	-	-	-	-	-	+	+	-
2002402	Namibia	BCLME	17/02/2002	25/02/2002	Special studies	Bottom trawl intercalibration	Northern Namibia	46	37	+	-	-	-	-	-	+	+	-
2002403	Angola	BCLME	27/02/2002	27/03/2002	Demersal fish resources	Survey of the demersal fish resources of Angola	Continental shelf and slope of Angola (Congo River to Cunene River)	190	216	+	-	-	-	-	-	+	+	-
2002404	Angola, Namibia	BCLME	02/04/2002	15/04/2002	Special studies	Recruitment studies	North Namibia and South Angola (W alvis Bay to Nambe)	-	76	+	-	+	-	-	-	+	+	-
2002405	South Africa	BCLME	18/04/2002	01/05/2002	Acoustic studies	Acoustic errors	South Africa (Western Cape)	15	-	+	-	-	-	-	-	+	+	-
2002406	Senegal, Gambia, Mauritania, Morocco	CCLME	18/05/2002	08/07/2002	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	391	123	+	-	-	-	-	-	+	+	-
2002407	Benin, Togo, Ghana, Côte d'Ivoire	GCLME	16/07/2002	09/08/2002	Pelagic and demersal resources	Survey of the fish resources of the W estern Gulf of Guinea	Western Gulf of Guinea (Benin, Togo, Ghana, Côte d'Ivoire)	156	152	-	-	+	-	-	-	+	+	-
2002408	Angola	BCLME	17/08/2002	17/09/2002	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angola (Congo River to Cunene River)	109	277	+	-	+	-	-	-	+	+	-
2002409	Angola, Namibia	BCLME	19/09/2002	27/09/2002	Horse mackerel Studies	Horse mackerel vertical distribution	North Namibian and Southern Angolan continental shelves	66	28	+	-	+	-	-	-	+	+	-
2002410	Namibia, South Africa	BCLME	08/10/2002	15/10/2002	Special studies	Efficiency bottom trawl	Namibian and South African waters	68	19	+	-	-	-	-	-	+	+	-
2002411	Senegal, Gambia, Mauritania, Morocco	CCLME	29/10/2002	14/12/2002	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	185	145	+	-	-	-	-	-	+	+	-
2003401	South Africa	BCLME	10/01/2003	10/02/2003	Demersal fish resources	Demersal survey, RSA	West Coast of South Africa	136	146	+	-	-	-	-	-	+	+	-
2003402	CANCELLED SUR VEY	BCLME	01/02/2003	10/02/2003	Special studies	Bottom trawl intercalibration	Cancelled	-	-	-	-	-	-	-	-	-	-	-
2003403	Namibia, South Africa	BCLME	14/02/2003	27/02/2003	Special studies	Recruitment studies on anchovy	South Africa & Namibia	17	109	+	-	-	-	-	-	+	+	-
2003404	Angola	BCLME	28/02/2003	01/04/2003	Demersal fish resources	Survey of the demersal fish resources of Angola	Angola (Cunene to Congo River)	206	264	+	-	-	-	-	-	+	+	-
2003405	Namibia	BCLME	21/04/2003	01/05/2003	Acoustic studies	Survey errors in clupeoids	Namibia (Shelf and coastal waters)	17	3	-	-	-	-	-	-	+	+	-
2003406	CANCELLED SUR VEY	BCLME	20/04/2003	01/05/2003	Hake studies	Vertical migration on hake	Cancelled	-	-	-	-	-	-	-	-	-	-	-
2003407	Senegal, Gambia, Mauritania, Morocco	CCLME	18/05/2003	08/07/2003	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	154	173	-	-	-	-	-	-	+	+	-
2003408	Angola	BCLME	20/07/2003	19/08/2003	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angolan Shelf (Congo River to Cunene River)	82	348	+	-	+	-	-	-	+	+	-
2003409	Namibia	BCLME	20/08/2003	02/09/2003	Special studies	Studies on jellyfish	Continental shelf of Namibia	97	31	+	-	-	-	-	-	+	+	-
2003410	CANCELLED SUR VEY	BCLME	29/09/2003	05/10/2003	Calibration survey	Intercal. with Africana	Cancelled	-	-	-	-	-	-	-	-	-	-	-
2003411	Namibia, South Africa	BCLME	06/10/2003	18/10/2003	Hake Studies	Escapement of Hake under the Fishing line of a demersal trawl OF A DEMERSAL SAMPLING TRA WL	Continental shelf of Namibia/South Africa	0	16	-	-	-	-	-	-	+	+	-
2003412	Senegal, Gambia, Mauritania, Morocco	CCLME	30/10/2003	20/12/2003	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	174	374	-	-	-	-	-	-	+	+	-
2004401	Namibia	BCLME	12/01/2004	18/01/2004	Special studies	Gobies	Shelf and coastal waters of Namibia	39	11	-	+	+	-	-	-	+	+	-
2004402	Angola, Namibia	BCLME	19/01/2004	01/02/2004	Special studies	Recruitment studies	Namibian and Angolan coast (from W alvis Bay to the Angola-Benguela front)	0	84	-	+	+	-	-	-	+	+	-
2004403	Namibia, South Africa	BCLME	05/02/2004	10/03/2004	Calibration survey	Intercal. 'Africana' & Or. River	South Africa west coast, Namibia south of Lüderitz	156	115	-	+	-	-	-	-	+	+	-
2004404	Angola	BCLME	12/03/2004	13/04/2004	Demersal fish resources	Survey of the demersal fish resources of Angola	Continental shelf and slope of Angola (Cunene River - Congo River)	206	279	-	+	-	-	-	-	+	+	-
2004405	Namibia, South Africa	BCLME	19/04/2004	02/05/2004	Hake studies	Deep-water hake	Lüderitz - Orange River Delta (Namibia & South Africa)	50	70	-	+	-	-	-	-	+	+	-
2004406	Benin, Togo, Ghana, Côte d'Ivoire	GCLME	13/05/2004	10/06/2004	Pelagic and demersal resources	Survey of the fish resources of the W estern Gulf of Guinea	Western Gulf of Guinea (Benin, Togo, Ghana, Côte d'Ivoire)	142	134	-	+	+	-	-	-	+	+	-
2004407	Nigeria, Cameroon, Equatorial Guinea, São Tomé e Príncipe	GCLME	11/06/2004	13/07/2004	Pelagic and demersal resources	Survey of the fish resources of the Eastern Gulf of Guinea	Eastern Gulf of Guinea (Nigeria, Cameroon, Equatorial Guinea, São Tomé e Príncipe)	136	234	-	+	+	-	-	-	+	+	-
2004408	Gabon, Congo, D.R.Congo, Angola	GCLME	14/07/2004	27/07/2004	Special studies	Sardinella recruitment stud.	Gabon, Congo, Democratic Republic of Congo and Angola (Cabinda)	45	104	-	+	+	-	-	-	+	+	-
2004409	Angola	BCLME	28/07/2004	27/08/2004	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Continental shelf and slope of Angola (Congo River - Cunene River)	93	259	-	+	+	-	-	-	+	+	-
2004410	Namibia, South Africa	BCLME	28/08/2004	09/09/2004	Hake studies	Deep-water hake	Lüderitz - Orange River Delta (Namibia & South Africa)	47	73	-	+	-	-	-	-	+	+	-
2004411	South Africa	BCLME	10/09/2004	20/09/2004	Calibration survey	Intercal. with 'Africana'	West Coast of South Africa	47	44	-	+	-	-	-	-	+	+	-
2004412	Namibia	BCLME	22/09/2004	12/10/2004	Special studies	Efficiency bottom trawl	Namibia	30	37	-	+	-	-	-	-	+	+	-
2004413	Senegal, Gambia, Mauritania, Morocco	CCLME	25/10/2004	13/12/2004	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	158	225	-	+	-	-	-	-	+	+	-
2005401	Angola, Namibia	BCLME	13/01/2005	27/01/2005	Special studies	Recruitment studies	Namibian and Angolan coast (from W alvis Bay to the Angola-Benguela front)	212	89	-	+	+	-	-	-	+	+	-
2005402	Namibia, South Africa	BCLME	04/02/2005	10/03/2005	Demersal fish resources	Reg. demers. Surveys	Namibian and South African Coast (Lüderitz to Hondeklip Bay)	159	306	+	+	-	-	-	-	+	+	-
2005403	CANCELLED SUR VEY	BCLME	12/03/2005	23/03/2005	Special studies	Gobies	Cancelled	-	-	-	-	-	-	-	-	-	-	-
2005404	Angola	BCLME	25/03/2005	25/04/2005	Demersal fish resources	Survey of the demersal fish resources of Angola	Continental shelf and slope of Angola (Congo River - Cunene River)	207	275	+	+	-	-	-	-	+	+	-
2005405	Benin, Togo, Ghana, Côte d'Ivoire	GCLME	03/05/2005	31/05/2005	Pelagic and demersal resources	Survey of the fish resources of the W estern Gulf of Guinea	Western Gulf of Guinea (Benin, Togo, Ghana, Côte d'Ivoire)	165	155	+	+	+	-	-	-	+	+	-
2005406	Nigeria, Cameroon, Equatorial Guinea, São Tomé e Príncipe	GCLME	04/06/2005	03/07/2005	Pelagic and demersal resources	Survey of the fish resources of the Eastern Gulf of Guinea	Eastern Gulf of Guinea (Nigeria, Cameroon, Equatorial Guinea, São Tomé e Príncipe)	144	322	+	+	+	+	-	-	+	+	-
2005407	Gabon, D.R.Congo	GCLME	04/07/2005	16/07/2005	Pelagic and demersal resources	Survey of the fish resources of the Eastern Gulf of Guinea	Eastern Gulf of Guinea (Gabon, Congo)	96	116	+	+	-	-	-	-	+	+	-
2005408	Angola	BCLME	17/07/2005	25/08/2005	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angola (Congo River to Cunene River)	97	251	+	+	+	-	-	-	+	+	-
2005409	Namibia	BCLME	27/08/2005	16/09/2005	Hake Studies	Diurnal vertical distribution of deepwater Hake	Namibia	80	16	+	+	-	-	-	-	+	+	-
2005410	Namibia, South Africa	BCLME	26/09/2005	17/10/2005	Hake studies	Merluccius paradoxus	Namibian and South African Coast (Lüderitz to Cape Agulhas)	42	136	+	+	-	-	-	-	+	+	-
2005411	Senegal, Gambia, Mauritania, Morocco	CCLME	31/10/2005	30/11/2005	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	127	183	+	+	-	-	-	-	+	+	-
2006401	Namibia, South Africa	BCLME	10/01/2006	21/01/2006	Special studies	Gobies	Shelf and coastal waters of Namibia and South Africa	82	41	-	+	+	+	-	-	+	+	-
2006402	South Africa	BCLME	27/01/2006	26/02/2006	Hake studies	SA West Coast - Hake	South African west-coast (Cape Agulhas - Cape Point)	135	117	+	+	+	-	-	-	+	+	-

Year	Country	Code	Start Date	End Date	Activity	Resource	Survey Area	Length (km)	Width (km)	Depth (m)	Temperature (°C)	Salinity (PSU)	Chlorophyll (µg/L)	Plankton (cells/L)	Macroalgae (g/L)	Microalgae (g/L)	Other	
2006403	Angola	BCLME	28/02/2006	31/03/2006	Demersal fish resources	Demersal resources	Continental shelf and slope of Angola (Cunene River – Congo River)	189	288		+	+	-	-	-	+	+	-
2006404	Angola	BCLME	01/04/2006	19/04/2006	Marine environmental survey	Marine environmental survey	Central and North Angola (Luanda-Congo River)	0	33		+	+	-	+	-	+	+	-
2006405	Guiné-Bissau, Guinea, Sierra Leone, Liberia	GCLME	28/04/2006	17/05/2006	Pelagic and demersal resources	Survey of the fish resources of the W estern Gulf of Guinea	Western Gulf of Guinea (Guiné-Bissau, Guinea, Sierra Leone, Liberia)	91	87		+	+	+	+	-	+	+	-
2006406	Benin, Togo, Ghana, Côte d'Ivoire	GCLME	19/05/2006	07/06/2006	Pelagic and demersal resources	Survey of the fish resources of the W estern Gulf of Guinea	Western Gulf of Guinea (Benin, Togo, Ghana, Côte d'Ivoire)	122	125		+	+	+	+	-	+	+	-
2006407	Nigeria, Cameroon, Equatorial Guinea, São Tomé e Príncipe, Gabon, D.R.Congo	GCLME	09/06/2006	20/07/2006	Pelagic and demersal resources	Survey of the fish resources of the Eastern Gulf of Guinea	Eastern Gulf of Guinea (Nigeria, Cameroon, São Tomé e Príncipe, Gabon and Congo)	264	368		+	+	+	+	-	+	+	-
2006408	Angola	BCLME	21/07/2006	21/08/2006	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angolan coast (Cabinda to Cunene River)	52	321		+	+	+	-	-	+	+	-
2006409	Namibia, South Africa	BCLME	22/08/2006	12/09/2006	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Namibian and South African Coast (W alvis Bay to Cape Town)	96	48		+	+	+	-	-	+	+	-
2006410	Angola	BCLME	07/10/2006	21/10/2006	Marine environmental survey	Marine environmental survey	Cabinda and Northern Angolan continental shelf	0	25		+	+	+	+	-	+	+	-
2006411	Senegal, Gambia, Mauritania, Morocco	CCLME	31/10/2006	16/12/2008	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	84	133		+	+	+	-	-	+	+	-
2007401	South Africa	BCLME	10/01/2007	05/02/2007	Hake studies	SA West Coast - Hake	South African west-coast (Cape Agulhas-Orange River)	105	113		+	+	-	-	-	+	+	-
2007402	Angola, Namibia	BCLME	07/02/2007	24/01/1900	Special studies	Hypoxic environment studies	Namibia and Angola	0	70		+	+	+	-	-	+	+	-
2007403	Angola	BCLME	24/02/2007	24/03/2007	Demersal fish resources	Demersal resources	Continental shelf and slope of Angola (Cunene River – Congo River)	197	271		+	+	+	-	-	+	+	-
2007404	Namibia, South Africa	BCLME	30/03/2007	19/04/2007	Hake studies	Hake multipiciplinary	Southern Namibia and South African W est coast	29	105		+	+	+	+	-	+	+	-
2007405	Guiné-Bissau, Guinea, Sierra Leone, Liberia	GCLME	04/05/2007	02/06/2007	Pelagic and demersal resources	Survey of the fish resources of the W estern Gulf of Guinea	Western Gulf of Guinea (Guinea-Bissau, Guinea, Sierra Leone, Liberia)	146	126		+	+	+	+	-	+	+	-
2007405	Côte d'Ivoire, Ghana, Benin, Togo, Cameroon, São Tomé e Príncipe	GCLME	03/06/2007	23/06/2007	Pelagic and demersal resources	Survey of the fish resources of the W estern Gulf of Guinea	Western Gulf of Guinea (Côte d'Ivoire, Ghana, Benin, Togo, Cameroon, São Tomé e Príncipe)	135	248		+	+	+	+	-	+	+	-
2007405	Congo, Gabon	GCLME	24/06/2007	06/07/2007	Pelagic and demersal resources	Survey of the fish resources of the W estern Gulf of Guinea	Western Gulf of Guinea (Gabon, Congo)	79	96		+	+	+	+	-	+	+	-
2007406	Angola	BCLME	07/07/2007	16/08/2007	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angolan coast (Cabinda to Cunene River)	102	263		+	+	+	-	-	+	+	-
2007407	NO SURVEY																	
2007408	South Africa	BCLME	14/09/2007	21/09/2007	Hake studies	Spawning and early life history of Hakes	Southern South African W est coast (Cape columbine to Cape Agulhas)	4	55		+	+	+	-	-	+	+	-
2007409	Mozambique	BCLME	28/09/2007	09/11/2007	Ecosystem survey	Surveys of the living resources of Mozambique	Mozambican shelf	156	233		+	+	+	+	-	+	+	+
2007409	Mozambique	ASCLME	13/11/2007	18/12/2007	Special studies	Special studies	Mozambique shelf studies	0	125		+	+	-	-	-	+	+	+
2008401	Namibia, South Africa	BCLME	07/01/2008	26/02/2008	Hake studies	Regional hake - S.Nam/RSA	Namibia and South African W est coast (Luderitz to Cape Agulhas)	157	212		+	+	+	-	-	+	+	+
2008402	Angola	BCLME	10/03/2008	13/04/2008	Demersal fish resources	Survey of the demersal fish resources of Angola	Continental shelf and slope of Angola (Cunene River – Congo River)	193	310		+	+	+	-	-	+	+	+
2008403	Angola	BCLME	14/04/2008	29/04/2008	Marine environmental survey	Marine environmental survey	Angola	2	2		+	+	-	+	-	+	+	+
2008404	Gabon, Congo, D.R.Congo	BCLME	03/05/2008	13/05/2008	Pelagic fish resources	Surveys of the pelagic fish resources of Gabon, Congo, D.R. Congo, Angola and Namibia	Gabon, Congo, Democratic Republic of Congo	43	79		+	+	+	+	-	+	+	+
2008404	Angola	BCLME	15/05/2008	02/07/2010	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angolan coast (Cabinda to Cunene River)	78	209		+	+	+	-	-	+	+	+
2008404	Namibia	BCLME	30/06/2008	08/07/2010	Pelagic fish resources	Surveys of the pelagic fish resources of Gabon, Congo, D.R. Congo, Angola and Namibia	North and Central Namibia	42	102		+	+	-	-	-	+	+	+
2008405	Madagascar	ASCLME	23/08/2008	01/10/2008	Ecosystem survey	East Madagascar Current Ecosystem Survey	Madagascar (South and East Coast)	29	115		+	+	+	-	-	+	+	-
2008406	Mauritius	ASCLME	04/10/2008	07/10/2008	Ecosystem survey	Mauritius Ecosystem Survey	Mauritius	1	30		+	+	+	-	-	+	+	-
2008407	Mauritius, Seychelles	ASCLME	08/10/2008	16/11/2008	Multidisciplinary studies	ASCLME SURVEY No 3: Mascarene P lateau survey - Part 1	Mascarene Plateau (Mauritius, Nazareth Bank, Saya del Malha, Seychelles Bank)	34	196		+	+	+	-	-	+	+	+
2008408	Mauritius, Seychelles, Mozambique	ASCLME	18/11/2008	27/11/2008	Multidisciplinary studies	ASCLME SURVEY No 3: Mascarene P lateau survey - Part 2	Mascarene Plateau (Saya de Malha Bank, channel between the Saya de Malha and Seychelles Bank, Seychelles Bank)	3	12		+	+	+	-	-	+	+	+
2008409	Mozambique, Madagascar	ASCLME	28/11/2008	17/12/2008	Multidisciplinary studies	ASCLME SURVEY No 4: Mozambique Channel	Mozambique Channel	17	97		+	+	+	-	-	+	+	+
2009401	South Africa	BCLME	07/01/2009	10/02/2009	Hake studies	SA West Coast - Hake	South African west-coast (Cape Agulhas-Orange River)	136	141		+	+	-	-	-	+	+	+
2009401	Namibia	BCLME	11/02/2009	19/02/2009	Calibration survey	Intercal Blue Sea 1	North Namibia	43	19		+	+	-	-	-	+	+	-
2009402	Namibia, South Africa	BCLME	21/02/2009	05/03/2009	Hake studies	Juvenile deep water hake	Namibia and South African W est coast (Luderitz to Hondeklip)	110	77		+	+	+	-	-	+	+	-
2009403	Angola	BCLME	10/03/2009	13/04/2009	Demersal fish resources	Survey of the demersal fish resources of Angola	Continental shelf and slope of Angola (Congo River - Cunene River)	193	310		+	+	+	-	-	+	+	-
2009404	Angola	BCLME	14/04/2009	28/04/2009	Marine environmental survey	Angola environment	Cabinda and Soyo Province, Angola	0	15		+	+	+	+	-	+	+	+
2009405	Ghana	GCLME	28/04/2009	16/05/2009	Marine environmental survey	Ghana environment	East Ghanaian coast	0	26		+	+	-	+	-	+	+	+
2009406	Angola	BCLME	24/05/2009	04/07/2009	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Continental shelf and slope of Angola (Congo River - Cunene River)	88	290		+	+	+	-	-	+	+	-
2009407	Mozambique	ASCLME	06/08/2009	20/08/2009	Ecosystem survey	SWIOFP/ASCLME 2009 Cruise 1: Survey of the living marine resources of North Mozambique	Northern Mozambique (Tanzanian border to Ponta Almandia)	47	47		+	+	+	-	-	+	+	+
2009408	Madagascar	ASCLME	26/08/2009	02/10/2009	Ecosystem survey	SWIOFP/ASCLME / F AO 2009 Cruise 2: W est Madagascar Pelagic Ecosystem Survey	Northwest coast (20°-12°) and South/Southwest coast of Madagascar (25°-20°)	83	182		+	+	+	+	-	+	+	+
2009409	Comoros, Mayotte, Mozambique, Madagascar	ASCLME	07/10/2009	01/11/2009	Ecosystem survey	Survey of the Comoros Gyre	Comoros Gyre	20	134		+	+	+	+	-	+	+	-
2009410	Southern Indian Ocean	ASCLME	12/11/2009	18/12/2009	Multidisciplinary studies	Southern Indian Ocean seamounts	South West Indian Ocean ridge	40	427		+	+	+	-	-	+	+	+
2010401	South Africa	BCLME	07/01/2010	26/02/2010	Hake studies	SA South & West - Hake	South Africa (South and W est Coast, Cape agulhas to Orange River)	240	230		+	+	-	-	-	+	+	-
2010402	Angola	BCLME	01/03/2010	31/03/2010	Demersal fish resources	Survey of the demersal fish resources of Angola	Continental shelf and slope of Angola (Cunene River – Congo River)	188	253		+	+	+	-	-	+	+	-
2010403	Ghana	GCLME	07/04/2010	25/04/2010	Marine environmental survey	Ghana environment	Western Ghana	7	103		+	+	-	+	-	+	+	+
2010404	Ghana	GCLME	30/04/2010	07/05/2010	Demersal fish resources	Trawling deep slope	Surveys of the Demersal Fish Resources of the outer shelf and slope of Ghana	Ghana Continental slope (100 to 1200m)	35	39		+	+	+	-	-	+	+
2010405	São Tomé e Príncipe	GCLME	10/05/2010	20/05/2010	Demersal fish resources	Survey of the Fish Resources of São T omé e Príncipe	Continental shelf and slope of São T omé e Príncipe	27	83		+	+	+	-	-	+	+	-

Year	Country	Project	Start	End	Resource	Description	Area	Start	End	1	2	3	4	5	6	7	8
							Príncipe										
2010406	Gabon, D.R.Congo	GCLME	18/06/2010	30/06/2010	Pelagic fish resources	Surveys of the pelagic fish resources of Gabon, Congo, D.R. Congo, Angola and Namibia: Part I Gabon and Congo	Gabon and Congo	34	75	+	+	+	+	-	+	+	-
2010406	Angola	BCLME	01/07/2010	29/07/2010	Pelagic fish resources	Surveys of the pelagic fish resources of Gabon, Congo, D.R. Congo, Angola and Namibia: Part II Angola	Angola (Cunene to Congo River)	97	275	+	+	+	+	-	+	+	-
2010406	Angola, Namibia	BCLME	29/07/2010	11/08/2010	Pelagic fish resources	Surveys of the pelagic fish resources of Gabon, Congo, D.R. Congo, Angola and Namibia: Part III Southern Angola and Northern Namibia	Angola South and Northern Namibia (southern limit of the survey - Cape Cross)	50	103	+	+	+	+	-	+	+	-
2010407	Mauritius	ASCLME	16/09/2010	25/09/2010	Demersal fish resources	Survey of the demersal resources on the western slopes of St. Brandon and Nazareth Bank, Mauritius	Shelf and slope of St. Brandon and Nazareth banks	11	29	+	+	+	-	-	+	+	-
2010408	Pakistan	Arabian Sea LM3/10/2010	30/10/2010	30/10/2010	Pelagic fish resources	Surveys of the offshore fisheries resources of Pakistan	Pakistan EEZ shelf	45	55	+	+	-	-	-	+	+	-
2010409	Pakistan	Arabian Sea LM2/11/2010	20/11/2010	20/11/2010	Demersal fish resources	Surveys of the offshore fisheries resources of Pakistan	Pakistan EEZ shelf	90	108	+	+	-	-	-	+	+	-
2010410	Mauritius	ASCLME	07/12/2010	21/12/2010	Pelagic fish resources	Pelagic fish resources	Southern Mascarene, Nazareth Bank and Rodrigues, Mauritius	13	19	+	+	+	-	-	+	+	-
2011401	South Africa	BCLME	10/01/2011	08/02/2011	Hake studies	Hake regional survey	South Africa West Coast, Cape Agulhas to Orange River)	140	137	+	+	-	-	-	+	+	-
2011402	Angola	BCLME	17/02/2011	18/03/2011	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angola (Cunene to Congo River)	37	170	+	+	+	-	-	+	+	-
2011403	Angola	BCLME	20/03/2011	09/04/2011	Demersal fish resources	Survey of the demersal fish resources of Angola	Angola (Congo River to Benguela)	133	79	+	+	+	-	-	+	+	-
2011404	Ghana	GCLME	20/04/2011	08/05/2011	Marine environmental survey	Marine environmental survey	Ghana environment	4	45	+	+	-	+	+	+	+	+
2011405	Nigeria, S. Tomé e Príncipe	GCLME	10/05/2011	27/05/2011	Marine environmental survey	Marine environmental survey of bottom fauna, selected physical and chemical compounds and fisheries survey in the Joint Development Zone between S. Tomé and Príncipe	Joint development zone between Nigeria and S. Tomé e Príncipe	51	17	+	+	-	+	+	+	+	+
2011406	Cape Verde	OCLME	04/06/2011	20/06/2011	Ecosystem survey	Cape Verde: CCLME Ecosystem survey	Cape Verde	43	66	+	+	+	+	-	+	+	+
2011407	Senegal, Gambia, Guinea-Bissau, Guinea	OCLME	22/06/2011	07/07/2011	Pelagic fish resources	Survey of the pelagic fish resources of 1 North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	63	113	+	+	-	-	-	+	+	-
2011408	Angola, Namibia	BCLME	18/07/2011	28/08/2011	Pelagic fish resources	A transboundary study of the pelagic fish stocks of Southern Angola and Northern Namibia	Angola and North Namibia	124	317	+	+	+	-	-	+	+	-
2011409	Namibia	BCLME	23/09/2011	08/10/2011	Hake studies	Hake regional survey on spawning activities	Southern Namibia from 27 °S northwards	37	56	+	+	+	-	-	+	+	-
2011410	Guinea, Guinea-Bissau, Gambia, Senegal, Mauritania, Morocco	OCLME	20/10/2011	21/12/2011	Ecosystem survey	CCLME North West Africa Ecosystem S survey	Territorial waters of Guinea, Guinea Bissau, Senegal, The Gambia, Mauritania to Morocco	287	405	+	+	+	-	-	+	+	+
2012401	Namibia, South Africa	BCLME	24/01/2012	28/02/2012	Hake studies	Hake regional survey	Namibia and South African West coast (Cape Agulhas to Walvis Bay)	254	193	+	+	-	-	-	+	+	-
2012402	Angola	BCLME	01/03/2012	30/03/2012	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angola (Congo River to Cunene River)	49	302	+	+	-	-	-	+	+	-
2012403	Angola	BCLME	01/04/2012	29/04/2012	Demersal fish resources	Survey of the demersal fish resources of Angola	Angola (Congo River to Benguela)	171	173	+	+	-	-	-	+	+	-
2012404	Guinea, Guinea-Bissau, Gambia, Senegal, Mauritania, Morocco	OCLME	05/05/2012	22/08/2012	Ecosystem survey	CCLME North West Africa Ecosystem S survey	Territorial waters of Guinea, Guinea Bissau, Senegal, The Gambia, Mauritania to Morocco	312	432	+	+	-	-	-	+	+	+
2012405	Angola	BCLME	26/08/2012	25/09/2012	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Angola (Congo River to Benguela)	116	180	-	+	-	-	-	+	+	-
2012405	Angola, Namibia	BCLME	22/09/2012	06/10/2012	Pelagic fish resources	A transboundary study of the pelagic fish stocks of Southern Angola and Northern Namibia	Angola and North Namibia	46	69	-	+	-	-	-	+	+	-
2012406	Namibia	BCLME	08/10/2012	20/10/2012	Hake studies	Distribution and behaviour of juvenile Cape Hake	Namibia	46	80	+	+	-	-	-	+	+	-
2012407	Ghana	GCLME	04/11/2012	23/11/2012	Marine environmental survey	Ghana: environmental monitoring	Ghana Continental shelf (100 to 1200m)	4	92	+	+	-	+	+	+	+	+
2012408	Nigeria, São Tomé e Príncipe	GCLME	27/11/2012	16/12/2012	Marine environmental survey	Marine environmental survey of bottom fauna, selected physical and chemical compounds and fisheries survey in the Joint Development Zone	Joint development zone between Nigeria and S. Tomé e Príncipe	40	108	+	+	-	+	+	+	+	+
2013401	South Africa	BCLME	15/01/2013	13/02/2013	Hake Studies	2013 BCC SURVEY REPORT: Cape Agulhas – Orange River (West Coast), South Africa	South African west-coast (Cape Agulhas-Orange River)	139	140	-	+	-	-	-	+	+	-
2013402	Angola	BCLME	16/02/2013	16/03/2013	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Continental shelf of Angola	63	139	+	+	-	-	-	+	+	+
2013403	Angola	BCLME	19/03/2013	17/04/2013	Demersal fish resources	Survey of the demersal fish resources of Angola	Continental shelf of Angola	218	276	+	+	-	-	-	+	+	+
2013404	Guinea-Bissau, Gambia, Senegal	OCLME	01/05/2013	23/05/2013	Special studies	Recruitment studies on anchovy and sardinella in the coastal waters of Guinea, Guinea Bissau, Senegal and the Gambia	Angola	15	240	+	+	+	-	-	+	+	-
2013405	Angola	BCLME	04/06/2013	19/06/2013	Marine environmental survey	Benthic Marine Environmental survey: Baseline studies of Angola block 38 and 39	Angola	0	16	+	+	-	+	+	+	+	-
2013406	Angola	BCLME	20/06/2013	17/07/2013	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Gabon, Congo, Angola	78	232	+	+	+	-	-	+	+	-
2013406	Namibia	BCLME	18/07/2013	02/08/2013	Pelagic fish resources	A transboundary study of the pelagic fish stocks of Southern Angola and Northern Namibia	Angola	25	60	+	+	-	-	-	+	+	-
2013407	Pakistan	Arabian Sea LM	CANCELLED SURVEY		Pelagic and demersal resources	Surveys of the offshore fisheries resources of Pakistan	Namibia	-	-	-	-	-	-	-	-	-	-
2013408	Sri Lanka	BOBLME	22/10/2013	03/11/2013	Special studies	Survey of the mesopelagic fish and environment in the Bay of Bengal	Angola	22	38	+	+	-	-	-	+	+	-
2013409	Myanmar	BOBLME	13/11/2013	17/12/2013	Ecosystem survey	Myanmar Ecosystem Survey	Angola	148	214	+	+	+	-	-	+	+	-
2014401	Angola	BCLME	06/02/2014	03/03/2014	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Continental shelf of Senegal, Gambia, Mauritania, Morocco	90	134	+	+	-	-	-	+	+	-
2014402	Angola	BCLME	07/03/2014	20/03/2014	Demersal fish resources	Survey of the demersal fish resources of Angola	Continental shelf of Angola	206	245	+	+	-	-	-	+	+	-
2014403	Gabon	OCLME	09/05/2014	23/05/2014	Ecosystem survey	Gabon Ecosystem survey	CANCELLED SURVEY	45	65	+	+	+	+	-	+	+	-
2014404	Gabon, Congo, Angola	BCLME	24/05/2014	14/05/2014	Special studies	Recruitment studies on sardinella Sardinella aurita and S. maderensis in the coastal waters of Gabon, Congo and Northern Angola	Coastal area of Gabon, Congo and Northern Angola	19	65	+	+	-	-	-	+	+	-
2014405	Angola	BCLME	17/06/2014	14/07/2014	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Continental shelf of Angola	75	203	+	+	-	-	-	+	+	-
2014405	Namibia	BCLME	CANCELLED SURVEY		Pelagic fish resources	A transboundary study of the pelagic fish stocks of Southern Angola and Northern Namibia	Continental shelf of Southern Angola and Northern Namibia	-	-	-	-	-	-	-	-	-	-
2014406	Mozambique	ASCLME	11/11/2014	09/12/2014	Ecosystem survey	Mozambique Ecosystem Survey	Mozambique continental shelf	106	133	+	+	-	-	-	+	+	-
2015401	Namibia	BCLME	11/01/2016	30/01/2016	Calibration survey	Intercalibration survey with RV Mirabilis	Central Namibia	27	-	-	+	-	-	-	+	+	-
2015402	Southern East Atlantic Convention Area	SEAFO	15/01/2015	12/02/2015	Special studies	Investigation of vulnerable marine ecosystems (VMEs), fisheries resources and biodiversity in the Convention Area of the Southeast Atlantic Fisheries Organisation (SEAFO)	Selected seamount complexes in the Southeastern Atlantic ABNJ	13	9	-	+	-	+	+	+	+	+
2015403	Angola	BCLME	14/02/2015	20/03/2015	Demersal fish resources	Survey of the demersal fish resources of Angola	Continental shelf of Angola	211	117	-	+	-	-	-	+	+	-
2015404	Myanmar	BOBLME	28/04/2015	02/06/2015	Ecosystem survey	Myanmar Ecosystem Survey	Myanmar continental shelf (A yearawdy delta, Rakhine and Tanintharyi coasts)	178	231	-	+	+	-	-	+	+	-
2015405	Myanmar	BOBLME	04/06/2015	18/06/2015	Marine environmental survey	Myanmar Environmental survey	Myanmar (Myeik Archipelago)	0	40	-	+	-	+	+	+	+	+
2015406	Indian Ocean	Indian Ocean	26/06/2015	16/07/2015	Special studies	Survey of the Southern Indian Ocean: Jakarta to Port Louis, leg 1	Trans Indian Ocean transect from Jakarta (Indonesia) to Port Louis (Mauritius)	19	42	-	+	+	-	-	+	+	-
2015407	Indian Ocean	Indian Ocean	18/06/2015	06/07/2015	Special studies	Survey of the Southern Indian Ocean: Port Louis to Durban, leg 2	Madagascar ridge	0	28	+	+	+	+	-	+	+	+

2015408	Angola	BCLME	15/08/2015	13/09/2015	Pelagic fish resources	Survey of the pelagic fish resources of Angola	Continental shelf of Angola	60	244	-	+	+	-	-	+	+	-
2015409	Senegal, Gambia, Mauritania, Morocco	CCLME	21/10/2015	11/12/2015	Pelagic fish resources	Survey of the pelagic fish resources of f North West Africa	Continental shelf of Senegal, Gambia, Mauritania, Morocco	209	152	-	+	-	-	-	+	+	-
2016401	Namibia	BCLME	13/01/2016	30/01/2016	Calibration survey	Intercalibration survey with R/V Mirabilis	Namibia	57	-	-	+	-	-	-	+	+	-
2016402	CANCELLED SUR VEY								-	-	-	-	-	-	-	-	-
2016403	CANCELLED SUR VEY							Continental shelf of Angola	-	-	-	-	-	-	-	-	-
2016404	Angola	BCLME	25/02/2016	26/03/2016	Demersal fish resources	Survey of the demersal fish resources of Angola		191	209	+	+	+	-	-	+	+	-
2016405	Ghana	GCLME	01/04/2016	20/04/2016	Ecosystem survey	Survey of the fish resources and ecology of Ghana	Coastal shelf of Ghana	103	103	+	+	+	+	-	+	+	-
2016406	Congo, Gabon, Angola	GCLME, BCLME	05/04/2016	06/05/2016	Special studies	Recruitment studies on sardinella <i>Sardinella aurita</i> and <i>S. maderensis</i> in the coastal waters of Gabon, Congo and Northern Angola	Cape Lopez (Gabon) to Luanda (Angola)	9	70	+	+	+	-	-	+	+	-

a) Only printed echograms

b) Nansen bottles

¹ From 1997 to 2003, the ADCP used was a LADCP. Current data available at the CTD stations. From 2005, the ADCP used recorded continuously

² Multifrequency (18, 38, 120, 200kHz) data stored from 2002. Echosounder EK500 used from 1994; EK60 used from 2007 to 2016.

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