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Secretariat

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1.0 Introduction

This paper summarises Annual Catch Totals (of key species) as received by the South Pacific Regional Fisheries Organisation (SPRFMO) Secretariat. It includes earlier information which was submitted to the Interim Secretariat (2007 - 2012).

Key species included in this report were determined by historic catch amounts and are:

a) Jack/Horse Mackerels *(Trachurus* spp);
    a. Includes 2013 preliminary monthly catch totals
b) Scomber Mackerels (*Scomber* spp);
c) Squid (Loliginidae, Ommastrephidae) and;
d) Orange Roughy (*Hoplostethus atlanticus)*.

Other species caught in the SPRFMO Area are summarised in Section 6.

This paper does not verify catch amounts, nor does it compare data received with any Conservation Management Measure.

Please note; this paper was first published on the 2nd of October in order to incorporate Annual Catch submissions which were due by the 30th of September.

1.1 Key to species codes and groupings (FAO designations)

Family	Genus	Species	Scientific name	English name
MAX - Scombridae	JAX – *Trachurus* spp	CJM	*Trachurus murphyi*	Chilean jack mackerel
		HMG	*Trachurus declivis*	Greenback horse mackerel
		PJM	*Trachurus symmetricus*	Pacific jack mackerel
		TUZ	*Trachurus novaezelandiae*	Yellowtail horse mackerel
	MAZ – *Scomber* spp	MAA	*Scomber japonicas*	Chub mackerel
		MAS	*Scomber australasicus*	Blue mackerel
SQU - Loliginidae, Ommastrephidae		GIS	*Dosidicus gigas*	Jumbo flying squid
	QND - *Nototodarus* spp	NDG	*Nototodarus gouldi*	Gould's flying squid
		TSQ	*Nototodarus sloanii*	Wellington flying squid
TRC – Trachichthyidae		ORY	*Hoplostethus atlanticus*	Orange roughy
HKZ - Merlucciidae	HKX – *Merluccius* spp	HKN	*Merluccius australis*	Southern hake
		PHA	*Merluccius gayi*	South pacific hake
DGX - Squalidae		SCK	*Dalatias licha*	Kitefin shark
ORD - Oreosomatidae	AHX – *Allocyttus* spp	ALL	*Allocyttus verrucosus*	Warty oreo
		BOE	*Allocyttus niger*	Black oreo
		ONV	*Neocyttus rhomboidalis*	Spiky oreo
		SSO	*Pseudocyttus maculates*	Smooth oreo
BRX – Berycidae	ALF – *Beryx* spp	BXD	*Beryx decadactylus*	Alfonsino
		BYS	*Beryx splendens*	Splendid alfonsino
OPH – Ophidiidae	CEX – *Genypterus* spp	CUS	*Genypterus blacodes*	Pink cusk-eel
CEN - Centrolophidae		BWA	*Hyperoglyphe Antarctica*	Bluenose warehou

2.0 Annual reported catches in the South Pacific for *Trachurus* spp (Jack/Horse mackerels)

Table 2.1: Annual catch data – *Trachurus* spp (t)

Participant	Australia		Belize	Chile[10]		China
FAO Area	Unknown	Unknown	87	87	87	87
High seas vs In-zone	EEZ (AUS)	HS	HS	EEZ (CHL)	HS	HS
Species	*Trachurus* spp.	*T. murphyi*	*T. murphyi*	*T. murphyi*	*T. murphyi*	*T. murphyi*
2012		0		223,322	4,138	13,012
2011		0	0[1]	193,722	53,573	32,862
2010		0	2,240	355,510	109,298	63,606
2009			5,681	491,792	343,135	117,963
2008			15,245	376,370	519,738	143,182
2007	680	0	12,585	1,040,167	262,617	140,582
2006			481	1,251,499	128,442	160,000
2005			867	1,158,272	272,162	143,000
2004				1,154,890	296,709	131,020
2003				975,186	446,110	94,690
2002				1,465,912	53,081	76,261
2001				1,649,933	0	20,090
2000				1,233,938	361	2,318
1999				1,202,512	17,177	
1998				1,594,144	18,768	
1997				2,905,830	11,234	
1996				3,883,326	0	
1995				4,404,193	0	
1994				4,041,447	0	
1993				3,236,244	0	
1992				3,212,060	0	
1991				3,020,512	0	
1990				2,471,875	0	
1989				2,390,117	0	
1988				2,138,255	0	
1987				1,770,037	0	
1986				1,184,317	0	
1985				1,456,989	0	
1984				1,426,301	0	
1983				865,272	0	
1982				1,494,683	0	
1981				1,060,909	0	
1980				562,262	0	
1979				597,511	0	
1978				586,681	0	
1977				340,806	0	
1976				342,269	0	
1975				261,205	0	
1974				193,512	0	
1973				121,595	0	
1972				87,003	0	
1971				158,442	0	
1970				111,994	0	

[1] Preliminary figure derived from monthly catch returns only.

Table 2.1: Continued

Participant	Cook Islands	Cuba	Ecuador	European Union[3]			
FAO Area	87	87	87	71/77/81	87	87	87
High seas vs In-zone	HS	HS	EEZ (ECU)	HS + EEZ	EEZ (PER)	HS	Unknown
Species	*Trachurus* spp.	*T. murphyi*	*T. murphyi*	*Trachurus* spp.	*T. murphyi*	*T. murphyi*	*T. murphyi*
2012	0		104[1]			0	
2011	0	8[1]	69,153			2,248	
2010	0		4,613			67,497	
2009	0		1,935			111,921	
2008	0		0			106,665	
2007	7		927			123,511	
2006			0			62,137	
2005			0			6,179	
2004			0				
2003			0				
2002			604				
2001			134,011				
2000			7,121				
1999			19,072				
1998			25,900				
1997			30,302				
1996			56,782				
1995			174,393				
1994			36,575				
1993			2,673				
1992		3,196	15,022				7,842
1991		30,828	45,313	12,752			109,292
1990		41,197	4,144	6,160			80,874
1989		24,486	35,108	5,571			102,980
1988		44,209		2,633			75,122
1987		35,980				82,955	
1986		46,833				79,454	
1985		32,258				81,361	
1984		34,008				178,877	
1983		54,875				79,698	
1982		83,881				51,710	
1981		74,227			1,215	78,152	
1980		83,971			5,295	46,387	
1979		19,000			43,701	60,135	
1978				[2]	[2]	4,308	
1977					[2]		
1976				118	[2]		
1975				680			
1974				34	[2]		
1973					[2]		

[2] Figure not displayed as data is from less than 3 vessels, and has not yet been made public.

[3] Lithuanian catches are included within both European Union and Russian Federation annual catch data for years prior to the dissolution of the former Soviet Union.

Table 2.1: Continued

Participant	Faroe Islands	Japan	Korea	New Zealand[5]			Peru[11]	
FAO Area	87	87	87	81	81	81	87	87
High seas vs In-zone	HS	HS + EEZ	HS	EEZ (NZL)	EEZ (NZL)	EEZ (NZL)	EEZ (PER)	HS
Species	*T. murphyi*	*T. murphyi*	*T. murphyi*	*T. murphyi*	*T. declivis*	*T. novaezelandia*	*T. murphyi*	*T. murphyi*
2012	0[1]		5,492				168,779	5,290
2011	0[1]	0[1]	9,253				257,241	674
2010	11,643	0[1]	8,183	3,303	22,591	14,984	17,559	40,516
2009	20,213	0	13,759	3,964	21,820	14,390	74,694	13,326
2008	22,919		12,600	6,500	26,231	14,664	169,537	
2007	38,700[4]		10,940	4,186	25,923	16,265	254,426	
2006			10,474	5,253	16,873	14,226	277,568	
2005			9,126	6,730	15,564	23,442	80,663	
2004			7,438	6,184	21,335	15,650	187,369	
2003			2,010	6,538	17,548	13,663	217,734	
2002				7,486	14,831	9,986	154,219	
2001				7,916	9,805	11,768	723,733	
2000				8,677	10,033	3,844	296,579	
1999		7		18,058	13,412	2,889	184,679	
1998				20,993	6,229	8,796	386,946	
1997				21,543	5,119	8,374	649,751	
1996				26,386	6,212	10,133	438,736	
1995				19,678	7,775	8,898	376,600	
1994				22,434	14,917	4,934	196,771	
1993				22,046	13,901	13,336	130,681	
1992				12,664	12,447	12,576	96,660	
1991				8,674	12,174	12,880	136,337	
1990		157		4,698	11,650	10,859	191,139	
1989		701		2,164	14,529	6,677	140,720	
1988		6,871		1,589	14,538	8,027	118,076	
1987		8,815		0	10,064	9,365	46,304	
1986		6,835		2,206	7,395	7,894	49,863	
1985		5,229					87,466	
1984		3,871					184,333	
1983		1,694					76,825	
1982							50,013	
1981		29					37,875	
1980							123,380	
1979		120					151,591	
1978		1,667	403				386,793	
1977		2,273					504,992	
1976		35					54,154	
1975							37,899	
1974							129,211	
1973							42,781	
1972							18,782	
1971							9,189	
1970							4,711	

[4] Faroe Islands 2007 Figure includes small quantities of unspecified mackerel.

[5] Catches of *Trachurus* spp made by Ukrainian vessels operating within the New Zealand EEZ are also included within New Zealand, Russian Federation (years prior to 1992) and Ukrainian annual catch data.

Table 2.1: Continued

Participant	Russian Federation[3,4,6,9]			Ukraine[5,9]			Vanuatu
FAO Area	81	87	87	81	81	87	87
High seas vs In-zone	unknown	EEZ (PER)	HS	EEZ (NZL)	HS	unknown	HS
Species	*T. declivis*	*T. murphyi*	*T. murphyi*	*Trachurus* spp.	*T. murphyi*	*T. murphyi*	*T. murphyi*
2012			0[1]				16,068
2011			8,229[1]				7,672
2010			[8]				45,908
2009			9,113[7]				79,942
2008			4,800				100,066
2007	0		0	22,067			112,501
2006	0		0				129,535
2005	0		7,040				77,356
2004	0		62,300	22,600			94,685
2003	0		7,540	25,016			53,959
2002	0		0	5,667			
2001	0		0	7,577			
2000	0		0	12,213			
1999	223		0	15,306			
1998	52		0	9,309			
1997	886		0	9,740			
1996	2,280		0	13,093			
1995	1,602		0	8,990			
1994	1,804		0	4,192			
1993	4,260		0	7,937			
1992	2,892		32,000	2,878		2,736	
1991	127,000	47,172	544,628	319	7,838	65,126	
1990	67,518	116,052	1,006,245	214	3,574	115,049	
1989	56,543	105,239	991,053		2,292	109,695	
1988	58,797	48,708	938,288		868	104,006	
1987	107,329		818,628		5,274	89,116	
1986	146,200		785,000		5,778	81,275	
1985	133,300		788,992		7,313	100,464	
1984	22,300	98,340	958,260			162,524	
1983	10,651	34,847	831,653		1,982	140,185	
1982	4,953		735,898		631	82,633	
1981			771,630			85,517	
1980	13		544,970	6		58,677	
1979			532,209			90,371	
1978	254		49,220			4,783	
1977	710		0				
1976	0		0				
1975	0		0				
1974	0		0				
1973	0		0				
1972	0		5,500				

[6] Russian Federation figures pre 2009 have been proportioned between the High Seas and Peru's EEZ using SWG-09-INF-06

[7] Russian Federation 2009 figure was taken by 5 of the 6 vessels that were present in the Area.

[8] Annual catch data was provided for a single vessel (the Lafayette) however it has not been included, pending receipt of operational fishing information.

[9] Ukraine operations prior to 1992 were conducted under the flag of the former Soviet Union.

[10] Chile has submitted annual catch data for *T. murphyi* dating back to 1960.

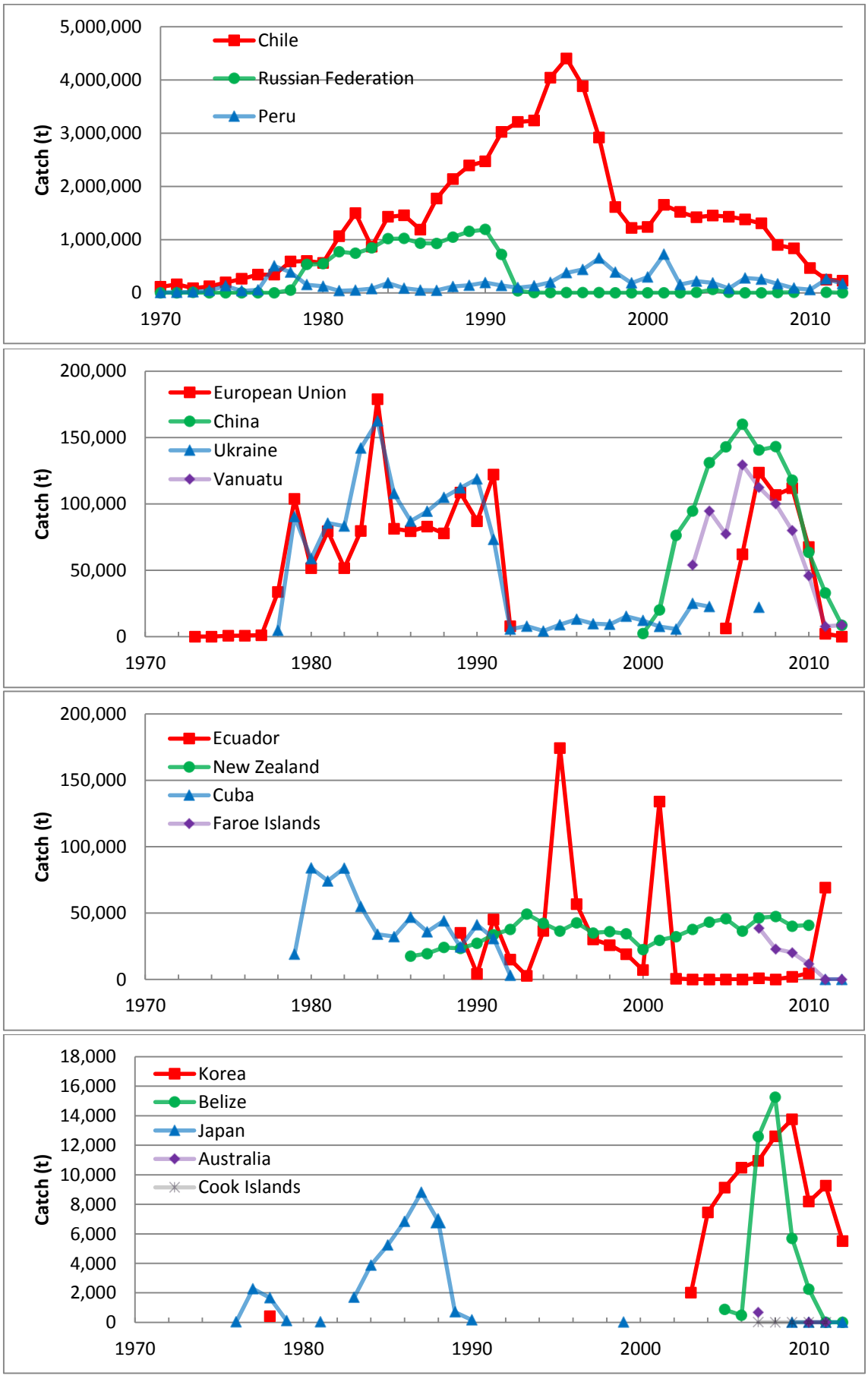
[11] Peru has submitted annual catch data for *T. murphyi* dating back to 1939.

Table 2.2: 2013 Preliminary catches in the South Pacific – *Trachurus murphyi* (monthly catch returns; Jan – Aug 2013)

Participant	FAO Area	High seas vs In-zone	2012
Chile	87	EEZ	212,434
Ecuador	87	EEZ	2,457
Peru	87	EEZ	27,000
Chile	87	HS	5,500
China	87	HS	6,009
Cook Islands	87	HS	0
Cuba[1]	87	HS	
European Union	87	HS	5,364
Faroe Islands	87	HS	0
Korea	87	HS	2,562
Peru	87	HS	2,670
Vanuatu	87	HS	11,100

[1] Cuba has authorised 2 vessels for 2013, but has not submitted any monthly catch returns.

Figure 2.1: Annual reported catches in the South Pacific –*Trachurus* spp (note scale)



3.0 Annual reported catches in the South Pacific for *Scomber* spp (Mackerels)

Table 3.1: Annual catch data – *Scomber* spp (t)

Participant	Belize	Chile			China	Ecuador	Faroe Islands	Japan
FAO Area	87	87	87	87	87	87	87	87
High seas vs In-zone	HS	EEZ (CHL)	HS	HS + EEZ	HS	EEZ (ECU)	HS	HS
Species	*S. japonicus*	*S. japonicus*	*S. japonicus*	*S. japonicus*	*S. japonicus*	*S. japonicus*	*S. japonicus*	*S. japonicus*
2012		24,120	199					
2011		23,077	2,979		666[1]			
2010	21	94,723	936		2,583[1]	52,751	[2]	
2009	295	136,516	21,936			36,679	[2]	
2008	1,104	87,316	45,702			21,758	[2]	
2007	966	233,697	63,492			43,171		
2006		345,491	23,295			37,664		
2005				280,756		115,406		
2004				577,336		51,806		
2003				572,052		33,272		
2002				343,371		17,074		
2001				365,031		85,248		
2000				95,789		83,923		
1999				120,123		28,307		1
1998				71,769		44,716		
1997				211,649		192,181		
1996				146,649		79,484		
1995				110,210		63,577		
1994				27,171		38,991		
1993				96,023		50,980		
1992				72,364		25,651		
1991				191,723		55,023		
1990				192,948		78,639		<0.5
1989				39,328		141,333		
1988				26,423		255,548		
1987				32,799		149,302		
1986				1,584		274,852		
1985				11,314		397,863		
1984						396,913		1
1983						252,667		
1982						589,375		
1981						448,088		
1980								
1979								1
1978								<0.5

[1] Preliminary figure derived from monthly catch returns only.

[2] Figure not displayed as data is from less than 3 vessels, and has not yet been made public.

Table 3.1: Continued

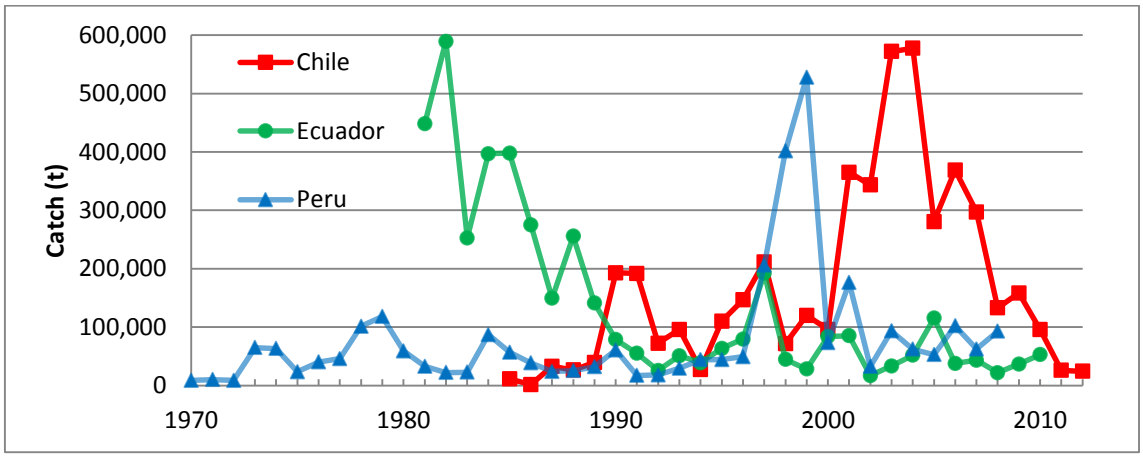
Participant	European Union						Korea	Peru
FAO Area	71/77	87	87	87	87	Unknown	87	87
High seas vs In-zone	HS + EEZ	HS + EEZ	HS	HS	Unknown	HS	HS	EEZ (PER)
Species	*Scomber* spp	*S. japonicus*	*Scomber* spp	*S. japonicus*	*S. japonicus*	*S. japonicus*	*S. japonicus*	*S. japonicus*
2012								
2011						1	24	
2010						679	84	
2009						5,168	716	
2008						5,879	968	92,989
2007						9,067	1,240	62,387
2006						5,989	1,460	102,322
2005						211	381	52,895
2004							708	62,255
2003							39	93,384
2002								32,698
2001								176,202
2000								73,263
1999								527,729
1998								401,903
1997								206,183
1996								49,221
1995								44,259
1994								44,115
1993								29,504
1992					36			17,939
1991					1,644			17,304
1990					1,938			60,776
1989	47				1,610			32,042
1988					316			25,554
1987				864				24,072
1986				828				38,709
1985				848				57,069
1984			20	716				87,134
1983			37	414				22,579
1982			54	464				22,072
1981		109		814				32,803
1980		3,522		465				59,062
1979		34,356		614				118,067
1978	[2]	[2]		45				101,505
1977		[2]						46,071
1976		[2]						40,172
1975		[2]						23,588
1974								63,270
1973								64,966
1972								8,707
1971								10,113
1970								8,791

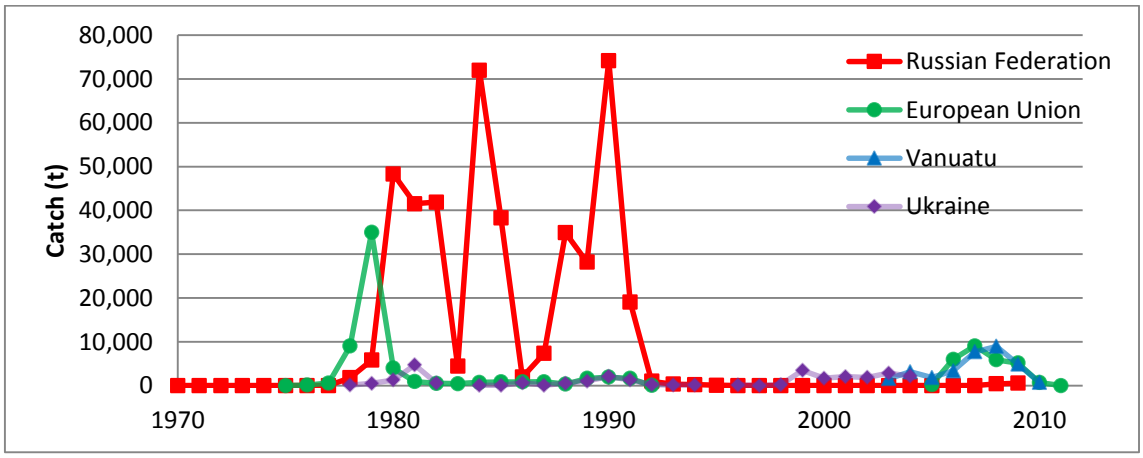
[2] Figure not displayed as data is from less than 3 vessels, and has not yet been made public.

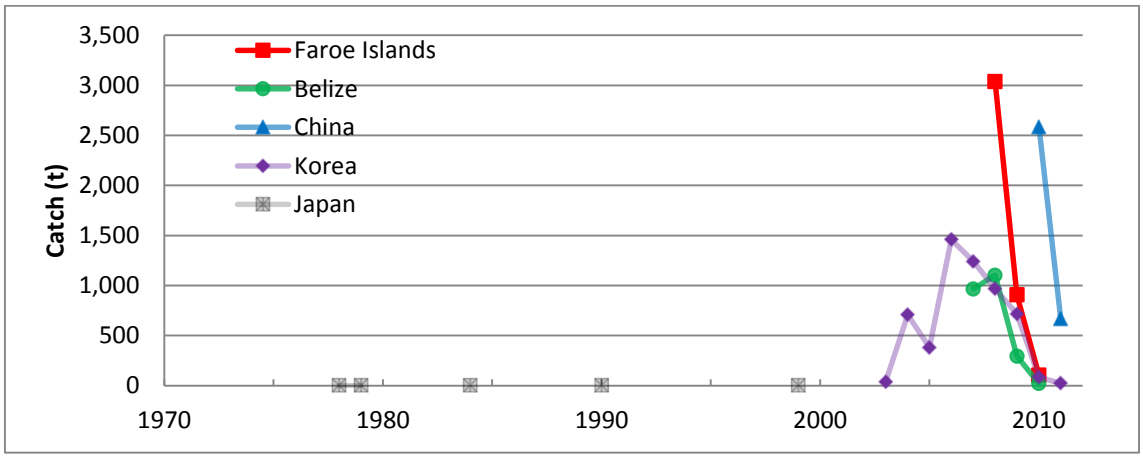
Table 3.1: Continued

Participant	Russian Federation			Ukraine			Vanuatu
FAO Area	81	87	87	81	81	87	87
High seas vs In-zone	Unknown	HS	Unknown	EEZ (NZL)	HS	Unknown	HS
Species	*S. australasicus*	*S. japonicus*	*S. japonicus*	*S. australasicus*	*S. australasicus*	*S. japonicus*	*S. japonicus*
2012							
2011							
2010							676
2009		535					4,901
2008		387					8,945
2007	0		0				7,705
2006	0		0				3,352
2005	0		0				1,819
2004	0		0	2,165			3,137
2003	0		0	2,843			1,553
2002	0		0	1,849			
2001	0		0	2,040			
2000	0		0	1,677			
1999	0		0	3,457			
1998	0		0	214			
1997	0		0	9			
1996	0		0	156			
1995	75		0				
1994	204		0	133			
1993	326		0	94			
1992	0		970	213		17	
1991	828		18,257	224		1,063	
1990	0		74,168	2		2,085	
1989	0		28,160		25	999	
1988	95		34,805			519	
1987	3,505		3,835		1	79	
1986	20		1,920			647	
1985	5		38,275			39	
1984	0		71,952			78	
1983	0		4,416				
1982	0		41,878			565	
1981	0		41,500			4,708	
1980	0		48,300			1,282	
1979	0		5,800			522	
1978	0		1,773			122	
1977	0		0				
1976	0		0				
1975	0		0				
1974	0		0				
1973	0		0				
1972	0		0				
1971	0						
1970	0						

Figure 3.1: Annual reported catches in the South Pacific – *Scomber* spp (note scale)







4.0 Annual reported catches in the South Pacific for Squid (Loliginidae, Ommastrephidae)

Table 4.1: Annual catch data – Squid (various) (t)

Participant	Belize		Chile			China	European Union
FAO Area	81	87	87	87	87	87	77,81 & 87
High seas vs In-zone	HS	HS	EEZ (CHL)	HS + EEZ	HS	HS	Unknown
Species	Unspecified	Unspecified	*D. gigas*	*D. gigas*	*D. gigas*	*D. gigas*	Unspecified
2012			144,956		9		
2011			163,450		45	250,000	
2010	0	0	200,428			142,000	
2009			56,337			70,000	
2008			145,171			79,064	
2007			124,389			46,400	
2006			219,800			62,000	
2005	825			296,953		86,000	
2004	681			175,134		205,600	
2003		479		15,191		81,000	
2002	235	353		5,589		50,483	
2001		453		3,476		17,770	
2000				9			
1999				6			
1998				5			
1997							
1996				2			
1995							
1994				205			
1993				7,442			
1992				9,400			
1991				445			1,136[1]
1990							6,436[1]
1989							2,003[1]

[1] Lithuanian catches are included within both European Union and Russian Federation annual catch data for years prior to the dissolution of the former Soviet Union.

Table 4.1: Continued

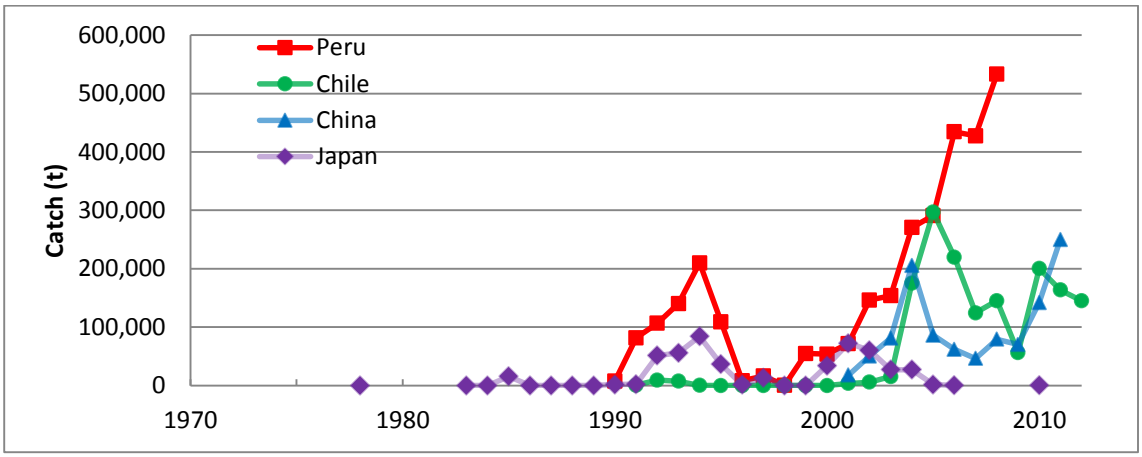
Participant	Japan			Korea			New Zealand
FAO Area	87	87	87	87	87	87	81
High seas vs In-zone	HS	HS + EEZ	EEZ	EEZ (PER)	HS	HS + EEZ	HS
Species	*D. gigas*	*D. gigas*	*D. gigas*	*D. gigas*	*D. gigas*	Unspecified	*Nototodarus* spp
2012					8,310		
2011					7,410		<0.5
2010	498			7,764	6,742		<0.5
2009				7,221	0		
2008				5,971	804		
2007				0	0		<0.5
2006	323			2,048	437		<0.5
2005	1,633			[2]	0		0
2004	4,615		22,385	2,026	8,761		<0.5
2003	4,510		22,549	1,681	3,041		<0.5
2002	33,978		26,268	13,130	8,629		<0.5
2001	1,132		71,069	5,797	0		
2000	1,704		32,174			20,822	
1999	[2]		[2]			19,728	
1998	0		0				
1997	297		12,924			3,359	
1996	644		557			12,896	
1995	37		36,478			35,719	
1994	2,698		81,507			69,664	
1993	3,579		52,221			62,887	
1992	1,874		49,313			43,022	
1991	50		2,173			24,015	
1990	1,605					3,465	
1989	[2]						
1988	[2]						
1987							
1986		94					
1985		15,503					
1984		9					
1983		<0.5					
1982							
1981							
1980							
1979							
1978		7					

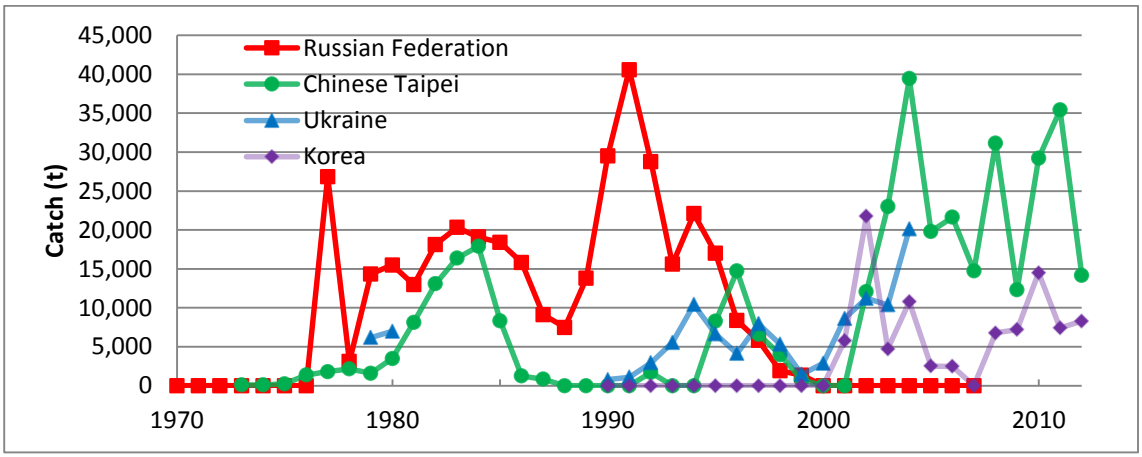
[2] Figure not displayed as data is from less than 3 vessels, and has not yet been made public.

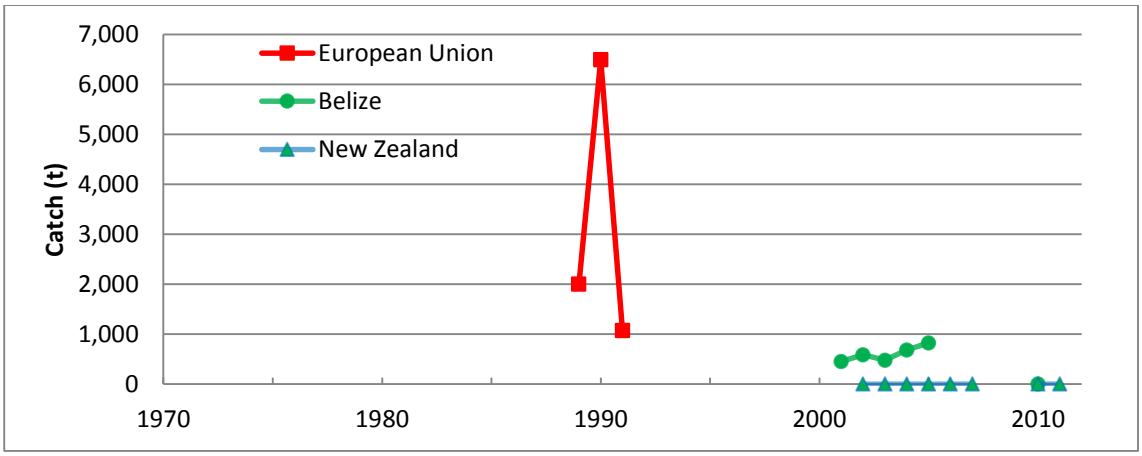
Table 4.1: Continued

Participant	Peru	Russian Federation		Chinese Taipei		Ukraine	
FAO Area	87	81	87	81	87	81	87
High seas vs In-zone	EEZ (PER)	Unknown	Unknown	EEZ (NZL)	HS	EEZ (NZL)	Unknown
Species	*D. gigas*	Unspecified	Unspecified	*N. solani*	*D. gigas*	*Nototodarus* spp	*D. gigas*
2012					14,177		
2011					35,418		
2010					29,206		
2009					12,319		
2008	533,414				31,161		
2007	427,591	0	0		14,750		
2006	434,261	0	0	3,304	18,349		
2005	291,140	0	0	3,831	15,976		
2004	270,368	0	0	0	39,450	20,122	
2003	153,727	0	0	0	23,009	10,379	
2002	146,390	0	0	0	12,064	11,230	
2001	71,834	0	0	0	0	8,623	
2000	53,795	0	0	0	0	2,872	
1999	54,652	1,352	0	761	0	1,462	
1998	547	1,907	0	3,974	0	5,321	
1997	16,061	5,809	0	6,620	0	7,955	
1996	8,138	8,365	0	14,747	0	4,136	
1995	109,155	17,004	0	8,284	0	6,630	
1994	209,970	22,098	0	0	0	10,428	
1993	140,355	15,600	0	0	0	5,546	
1992	106,547	28,767	0	0	1,698	2,932	1
1991	81,655	17,331	23,240	0		699	398
1990	7,441	21,654	7,860	0		636	142
1989		13,413	380	0			
1988		[2]	0	0			
1987		9,135	0	850			
1986		15,818	0	1,253			
1985		18,267	130	8,343			
1984		19,076	10	17,900			
1983		20,319	0	16,377			
1982		18,118	10	13,100			
1981		12,902	60	8,147			
1980		15,506	0	3,497		6,986	
1979		14,308	45	1,601		6,191	
1978		3,112	0	2,163			
1977		26,837	0	1,797			
1976		0	0	1,379			
1975		0	0	254			
1974		0	0	95			
1973		0	0	109			
1972		0	<0.5				

Figure 4.1: Annual reported catches in the South Pacific – Squid (various) (note scale)







5.0 Annual reported catches for Orange roughy in the SPRFMO Area (*H. atlanticus*)

Table 5.1: Annual catch data – Orange roughy (t)

Participant	Australia	Belize		China	Korea	
FAO Area	Unknown	81	71	81	81	81
High seas vs In-zone	HS	HS	HS	Unknown	HS	HS + EEZ
Species	*H. atlanticus*	*H. atlanticus*	*H. atlanticus*	*H. atlanticus*	*H. atlanticus*	*H. atlanticus*
2012	56					
2011	2					
2010	0	0	0			
2009	0					
2008	0				0	
2007	148	332[2]		336[2]	44	
2006	166	200		570	77	
2005	207	506		710	0	
2004	369	913	1	592	138	
2003	166	9		562		[3]
2002	376			597		208
2001	751			520		94
2000	948					288
1999	2,514					7
1998	3,098					
1997	1,458					
1996	11[1]					
1995	11[1]					
1994	192					
1993	122[1]					
1992	122[1]					
1991	122[1]					
1990	2[1]					
1989	2[1]					
1988	2[1]					
1987	2[1]					
1986						
1985						
1984						
1983						
1982						
1981						
1980						
1979						
1978						
1977						

[1] Reported catch figures were grouped; these catches have been split equally between years.

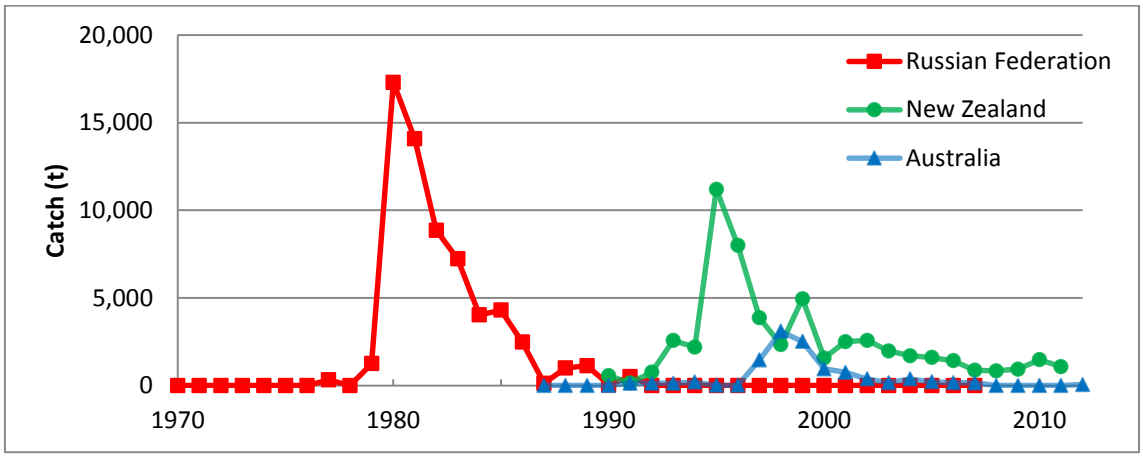
[2] This catch was reported by both Belize and China as an annual total from the same vessel fishing in the same period. Therefore this catch amount is represented twice in this table.

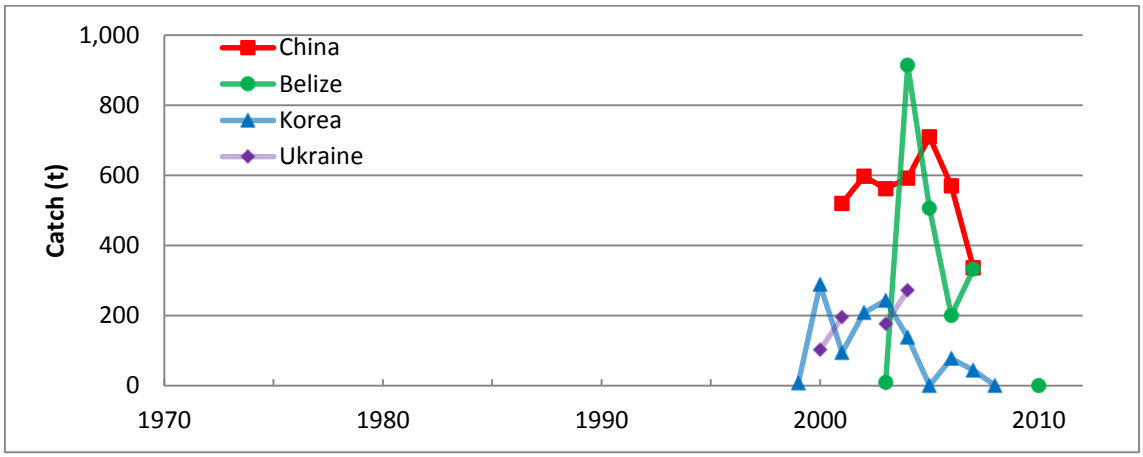
[3] Figure not displayed as data is from less than 3 vessels, and has not yet been made public.

Table 5.1: Continued

Participant	New Zealand	Russian Federation		Ukraine
FAO Area	81	81	87	81
High seas vs In-zone	HS	Unknown	Unknown	HS
Species	*H. atlanticus*	*H. atlanticus*	*H. atlanticus*	*H. atlanticus*
2012				
2011	976			
2010	1,474			
2009	928			
2008	837			
2007	866	0		
2006	1,415	0	0	
2005	1,597	0	0	
2004	1,697	0	0	49
2003	1,973	0	0	164
2002	2,578	0	0	
2001	2,499	0	0	
2000	1,574	0	0	53
1999	4,948	0	0	
1998	2,329	0	0	
1997	3,862	0	0	
1996	8,002	0	0	
1995	11,195	0	0	
1994	2,195	0	0	
1993	2,566	0	0	
1992	758	0	0	
1991	141	506	0	
1990	559	36	0	
1989		1,132	0	
1988		[3]	0	
1987		130	0	
1986		2,475	0	
1985		4,306	0	
1984		4,028	0	
1983		7,229	0	
1982		8,860	0	
1981		14,076	0	
1980		17,300	0	
1979		1,251	0	
1978		0	0	
1977		319	0	

Figure 5.1: Annual reported catches in the SPRFMO Area – Orange roughy (note scale)





6.0 Annual reported catches for other species

The following table summarises the remaining annual catch data received by the Secretariat. Note – only major species/species groups are represented individually. Caches which were known to have been taken entirely within areas of National Jurisdiction have been excluded.

The category ''marine fishes nei" either represents information that was submitted in this manner or information that has been grouped into this category by the Secretariat.

Table 6.1: Annual catch data – other species (t)

Participant	Australia				Belize		China
FAO Area	Unknown				71,81	81	81
High seas vs In-zone	HS				HS	HS	Unknown
Species	*Beryx* spp	Oreosomatidae	*H. antarctica*	Marine fishes nei	*Beryx* spp	Marine fishes nei	Marine fishes nei
2012	167	1	10	219			
2011	47	0	17	4			
2010	0	0	6	101			
2009	0	0	4	103			
2008	0	0	3	174			
2007	86	1	16	50	61[2]	28[2]	73[2]
2006	209	0	8	127	101		312
2005	81	75	4	19	102		162
2004	1	34	2	9	229	525	304
2003	2	69	30	42	73		314
2002	3	73	27	157			147
2001	1	44	21	104			60
2000	4	209	6	120			
1999	8	195	22	73			
1998	1	1,040	26	85			
1997	1	953	6	60			
1996	0	11[1]		27[1]			
1995	0	11[1]		27[1]			
1994	0	6		5			
1993	0	36[1]		1[1]			
1992	0	36[1]		1[1]			
1991	0	36[1]		1[1]			
1990	0	0		2[1]			
1989	0	0		2[1]			
1988	0	0		2[1]			
1987	0	0		2[1]			

[1] Reported catch figures were grouped; these catches have been split equally between years.

[2] This catch was reported by both Belize and China as an annual total from the same vessel fishing in the same period. Therefore this catch amount is represented twice in this table.

[3] Figure not displayed as data is from less than 3 vessels, and has not yet been made public.

Table 6.1: Continued

Participant	Chile	European Union						Japan
FAO Area	87	77,81,87	81			Unknown	Various	87
High seas vs In-zone	HS	HS + EEZ	HS			HS	HS + EEZ	HS + EEZ
Species	*Beryx* spp	*Merluccius* spp	*D. licha*	*G. blacodes*	*H. antarctica*	*Beryx* spp	Marine fishes nei	Marine fishes nei
2012								
2011							29	
2010		[3]	[3]	[3]			1	
2009		[3]	[3]	[3]	[3]		1,168	
2008	0	[3]	[3]	[3]		[3]	20,824	
2007	0					[3]	13	
2006								
2005	5							
2004								409
2003	11							726
2002	2							1,410
2001	>0.5							1,419
2000								823
1999								1,013
1998	144						657	1,766
1997								707
1996								1,068
1995								876
1994								1,835
1993								1,287
1992							971	1,497
1991							1,7007	1,151
1990							1,551	2,277
1989							1,824	4,957
1988							17	3,961
1987								2,134
1986							112	1,315
1985								749
1984							18	2,527
1983		5,000					51	1,858
1982							295	1,046
1981		28,809					4,862	1,128
1980		129,778					21,064	996
1979		59,286					61,054	6,320
1978		[3]					10,653	47,865
1977		[3]					3,072	28,414
1976		[3]					3,225	2,361
1975		[3]					2,616	503
1974		[3]					811	
1973		[3]					1,097	
1972		[3]					1,415	
1971								
1970								

Table 6.1: Continued

Participant	Korea	New Zealand						
FAO Area	81,87	81						
High seas vs In-zone	HS + EEZ	HS						
Species	Marine fishes nei	*Beryx* spp	Oreosomatidae	*H. antarctica*	*G. blacodes*	*D. licha*	*Merluccius*	Marine fishes nei
2012								
2011		240	53	32	0	9	0	289
2010		244	31	39	2	13	0	107
2009	59	5	6	58	0	2	0	65
2008	6	3	2	67	0	1		60
2007	222	4	175	144	1	1	0	86
2006	13	29	69	277	2	15	2	241
2005		26	381	102	1	5	4	445
2004		85	197	131	1	8	2	225
2003	23	94	136	23	1	56	4	669
2002	17	17	194	2	3	37	3	346
2001	8	22	124	46				604
2000		29	154	17				251
1999		39	219	52				611
1998		464	366	115				617
1997		31	211	168				1,014
1996		70	274	90				2,203
1995		18	1,000	167				1,330
1994		86	57	127				1,795
1993		43	60	215				909
1992		23	9	41				269
1991			29	4				205
1990				0				773
1989								
1988								
1987								
1986								
1985								
1984								
1983								
1982								
1981								
1980								
1979								
1978	11,043							
1977	3,116							
1976								
1975								
1974								
1973								
1972								
1971								
1970								

Table 6.1: Continued

Participant	Russian Federation			
FAO Area	81,87			
High seas vs In-zone	Unknown			
Species	Beryx spp	Oreosomatidae	*Merluccius*	Marine fishes nei
2012				
2011				
2010				
2009				
2008				
2007	0	0	0	0
2006	0	0	0	0
2005	0	0	0	0
2004	0	0	0	0
2003	0	0	0	0
2002	0	0	0	0
2001	0	0	0	0
2000	0	0	0	0
1999	0	0	0	1,757
1998	0	0	0	216
1997	0	0	202	5,130
1996	0	5	27	6,491
1995	0	0	414	9,037
1994	0	18	278	28,925
1993	0	0	0	23,618
1992	0	51	0	51,183
1991	0	93	3,330	179,430
1990	0	251	67,468	233,511
1989	0	342	20,397	204,152
1988	0	[3]	0	335,528
1987	0	6,497	0	425,855
1986	0	6,769	0	495,905
1985	0	12,019	203	494,340
1984	467	8,560	1,207	397,431
1983	633	13,072	0	223,048
1982	620	8,920	0	230,189
1981	676	25,167	0	72,682
1980	2,337	18,221	328	94,651
1979	6,230	5,568	0	89,631
1978	1,783	28,119	0	41,946
1977	3,491	11,513	0	80,458
1976	0	0	0	78,020
1975	0	0	0	81,107
1974	0	0	39,217	102,509
1973	0	0	28,100	78,208
1972	0	0	0	61,012
1971	0	0	0	10,422
1970	0	0	0	0

Table 6.1: Continued

Participant	Ukraine					
FAO Area	81,87					
High seas vs In-zone	HS + EEZ					
Species	Beryx spp	Oreosomatidae	*G. blacodes*	*D. licha*	*Merluccius*	Marine fishes nei
2012						
2011						
2010						
2009						
2008						
2007						
2006						
2005						
2004		3				4
2003						28
2002						58
2001						51
2000						395
1999						780
1998						655
1997						35
1996						
1995						59
1994						583
1993						826
1992						35
1991						19,044
1990						2,815
1989						592
1988						1,077
1987						1,533
1986						
1985						
1984						
1983	32					
1982						
1981	198					
1980	12				189	
1979						
1978						
1977						
1976						
1975						
1974						
1973						
1972						
1971						
1970						