



COMM 6 - INF 03

Catch data submitted to the SPRFMO Secretariat
(as at 28 December 2017)

TABLE OF CONTENTS

1.0 Introduction	2
2.0 Annual reported catches in the South Pacific for <i>Trachurus</i> spp (Jack/Horse mackerels)	3
Table 2.1: Annual catch data – <i>Trachurus</i> spp (t).....	3
Table 2.2: 2017 Preliminary catches in the South Pacific for <i>Trachurus murphyi</i> (Monthly catch returns; Jan – Nov 2017)	7
Figure 2.1: Recent catches for <i>Trachurus murphyi</i> in the SPRFMO Convention Area compared with catches from EEZs (t)	7
Figure 2.2: Annual reported catches in the South Pacific for <i>Trachurus</i> spp (note scale)	8
3.0 Annual reported catches in the South Pacific for <i>Scomber</i> spp (Mackerels)	9
Table 3.1: Annual catch data – <i>Scomber</i> spp (t)	9
Figure 3.1: Annual reported catches in the South Pacific for <i>Scomber</i> spp (note scale)	13
4.0 Annual reported catches in the South-East Pacific for <i>Dosidicus gigas</i> (Jumbo flying squid)	14
Table 4.1: Annual catch data for Jumbo flying squid (t)	14
Figure 4.1: Annual reported catches in the South-East Pacific – Jumbo flying squid (note scale)	17
5.0 Annual reported catches for Orange roughy in the South Pacific (<i>H. atlanticus</i>)	18
Table 5.1: Annual catch data – Orange roughy (t)	18
Figure 5.1: Annual reported catches in the SPRFMO Area – Orange roughy (note scale)	20
6.0 Annual reported catches for other species	21
Table 6.1: Annual catch data – other species (t)	21
Table 6.2: Annual catch data – mixed species (t)	26

1.0 INTRODUCTION

This paper summarises Annual Catch Totals (of key species) received by the South Pacific Regional Fisheries Organisation (SPRFMO) Secretariat as at 28 December 2017. It updates COMM5-INFO3 and includes earlier information which was submitted to the Interim Secretariat (2007 - 2013) under Interim Management measures.

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

- a) Jack/Horse Mackerels (*Trachurus* spp);
 - a. Includes 2017 preliminary monthly catch totals
- b) Scomber Mackerels (*Scomber* spp);
- c) Squid (*Dosidicus gigas*) and;
- d) Orange Roughy (*Hoplostethus atlanticus*).

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

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

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 ¹		China	Cook Islands	Cuba	Ecuador
FAO Area	Unknown	87	87	87	87	87	87	87
High seas vs In-zone	EEZ (AUS)	HS	EEZ (CHL)	HS	HS	HS	HS	EEZ (ECU)
Species	<i>Trachurus</i> spp.	<i>T. murphyi</i>	<i>T. murphyi</i>	<i>T. murphyi</i>	<i>T. murphyi</i>	<i>Trachurus</i> spp.	<i>T. murphyi</i>	<i>T. murphyi</i>
2016			313 403	3 159	20 208			0
2015			228 409	56 805	29 180			289
2014			267 615	3 983	21 155			9
2013			226 006	5 917	8 329	0 ²		3 563
2012			223 322	4 138	13 012	0	0 ²	77
2011		0 ²	193 722	53 573	32 862	0	8 ²	69 373
2010		2 240	355 510	109 298	63 606	0		4 613
2009		5 681	491 792	343 135	117 963	0		1 934
2008		15 245	376 370	519 738	143 182	0		0
2007	680	12 585	1 040 167	262 617	140 582	7		927
2006		481	1 251 499	128 442	160 000			0
2005		867	1 158 272	272 162	143 000			0
2004			1 154 890	296 709	131 020			0
2003			975 186	446 110	94 690			0
2002			1 465 912	53 081	76 261			604
2001			1 649 933	0	20 090			133 969
2000			1 233 938	361	2 318			7 122
1999			1 202 512	17 177				19 072
1998			1 594 144	18 768				25 900
1997			2 905 830	11 234				30 302
1996			3 883 326	0				56 782
1995			4 404 193	0				174 393
1994			4 041 447	0				36 575
1993			3 236 244	0				2 673
1992			3 212 060	0			3 196	15 022
1991			3 020 512	0			30 828	45 313
1990			2 471 875	0			41 197	4 144
1989			2 390 117	0				24 486
1988			2 138 255	0				44 209
1987			1 770 037	0				35 980
1986			1 184 317	0				46 833
1985			1 456 989	0				32 258
1984			1 426 301	0				34 008
1983			865 272	0				54 875
1982			1 494 683	0				83 881
1981			1 060 909	0				74 227
1980			562 262	0				83 971
1979			597 511	0				19 000
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 Chile has submitted annual catch data for *T. murphyi* dating back to 1960.

² Preliminary figure derived from monthly catch returns.

Table 2.1: Continued

Participant	European Union³				Faroe Islands	Japan	Korea
FAO Area	71/77/81	87	87	87	87	87	87
High seas vs In-zone	HS + EEZ	EEZ (PER)	HS	Unknown	HS	HS + EEZ	HS
Species	<i>Trachurus</i> spp.	<i>T. murphyi</i>	<i>T. murphyi</i>	<i>T. murphyi</i>	<i>T. murphyi</i>	<i>T. murphyi</i>	<i>T. murphyi</i>
2016			11 962				6 430
2015			27 955		0		5 749
2014			20 539		0		4 078
2013			10 101		0		5 267
2012			0		0 ²	0 ²	5 492
2011			2 248		0 ²		9 253
2010			67 497		11 643	0 ²	8 183
2009			111 921		20 213	0	13 759
2008			108 174		22 919		12 600
2007			123 523		38 700 ⁴		10 940
2006			62 137				10 474
2005			6 187				9 126
2004							7 438
2003							2 010
2002							
2001							
2000							
1999							7
1998							
1997							
1996							
1995							
1994							
1993							
1992				7 842			
1991	12 752			109 292			
1990	6 160			80 874		157	
1989	5 571			102 980		701	
1988	2 633			75 122		6 871	
1987			82 955				8 815
1986			79 454				6 835
1985			81 361				5 229
1984			178 877				3 871
1983			79 698				1 694
1982			51 710				
1981		1 215	78 152			29	
1980		5 295	46 387				
1979		43 701	60 135				120
1978	5	5	4 308			1 667	403
1977			5				2 273
1976		118	5				35
1975		680					
1974		34	5				

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.

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

⁵ Figure not displayed as data is from less than 3 vessels, and has not yet been made public.

Table 2.1: Continued

Participant	New Zealand ⁶			Peru ⁷		Russian Federation ^{3, 6, 8, 9}		
FAO Area	81	81	81	87	87	81	87	87
High seas vs In-zone	EEZ (NZL)	EEZ (NZL)	EEZ (NZL)	EEZ (PER)	HS	unknown	EEZ (PER)	HS
Species	<i>T. murphyi</i>	<i>T. declivis</i>	<i>T. novaezelandia</i>	<i>T. murphyi</i>	<i>T. murphyi</i>	<i>T. declivis</i>	<i>T. murphyi</i>	<i>T. murphyi</i>
2016				15 087	0			0
2015				22 158	0			2 561
2014				74 528	2 557			
2013				77 022	2 670			0
2012				187 292	5 346			0 ²
2011				257 241	674			8 229 ²
2010	3 303	22 591	14 984	17 559	40 516			10
2009	3 964	21 820	14 390	74 694	13 326			9 113 ¹¹
2008	6 500	26 231	14 664	169 537				4 800
2007	4 186	25 923	16 265	254 426		0		0
2006	5 253	16 873	14 226	277 568		0		0
2005	6 730	15 564	23 442	80 663		0		7 040
2004	6 184	21 335	15 650	187 369		0		62 300
2003	6 538	17 548	13 663	217 734		0		7 540
2002	7 486	14 831	9 986	154 219		0		0
2001	7 916	9 805	11 768	723 733		0		0
2000	8 677	10 033	3 844	296 579		0		0
1999	18 058	13 412	2 889	184 679		223		0
1998	20 993	6 229	8 796	386 946		52		0
1997	21 543	5 119	8 374	649 751		886		0
1996	26 386	6 212	10 133	438 736		2 280		0
1995	19 678	7 775	8 898	376 600		1 602		0
1994	22 434	14 917	4 934	196 771		1 804		0
1993	22 046	13 901	13 336	130 681		4 260		0
1992	12 664	12 447	12 576	96 660		2 892		32 000
1991	8 674	12 174	12 880	136 337		127 000	47 172	544 628
1990	4 698	11 650	10 859	191 139		67 518	116 052	1 006 245
1989	2 164	14 529	6 677	140 720		56 543	105 239	991 053
1988	1 589	14 538	8 027	118 076		58 797		938 288
1987	0	10 064	9 365	46 304		107 329		818 628
1986	2 206	7 395	7 894	49 863		146 200		785 000
1985				87 466		133 300	48 708	788 992
1984				184 333		22 300	98 340	958 260
1983				76 825		10 651	34 847	831 653
1982				50 013		4 953		735 898
1981				37 875				771 630
1980				123 380		13		544 970
1979				151 591				532 209
1978				386 793		254		49 220
1977				504 992		710		0
1976				54 154		0		0
1975				37 899		0		0
1974				129 211		0		0
1973				42 781		0		0
1972				18 782		0		5 500

⁶ Catches of *Trachurus* spp made by Ukrainian vessels operating within the New Zealand EEZ are included within New Zealand, Russian Federation (years < 1992) and Ukrainian annual catch data.

⁷ Peru has submitted annual catch data for *T. murphyi* dating back to 1939.

⁸ Russian Federation figures pre-2009 have been proportioned between the High Seas and Peru's EEZ using SWG-09-INF-06.

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

¹⁰ 2010 Annual catch data was provided for a single vessel (the *Lafayette*) however it has not been included, pending receipt of operational fishing information.

¹¹ The Russian Federation 2009 figure was taken by 5 of the 6 vessels that were present in the Area.

Table 2.1: Continued

Participant	Ukraine ^{6,9}			Vanuatu
FAO Area	81	81	87	87
High seas vs In-zone	EEZ (NZL)	HS	unknown	HS
Species	<i>Trachurus</i> spp.	<i>T. murphyi</i>	<i>T. murphyi</i>	<i>T. murphyi</i>
2016				15 563
2015				21 227
2014				15 324
2013				14 809
2012				16 068
2011				7 617
2010				45 908
2009				79 942
2008				100 066
2007	22 067			112 501
2006				129 535
2005				77 356
2004	22 600			94 685
2003	25 016			53 959
2002	5 667			
2001	7 577			
2000	12 213			
1999	15 306			
1998	9 309			
1997	9 740			
1996	13 093			
1995	8 990			
1994	4 192			
1993	7 937			
1992	2 878		2 736	
1991	319	7 838	65 126	
1990	214	3 574	115 049	
1989		2 292	109 695	
1988		868	104 006	
1987		5 274	89 116	
1986		5 778	81 275	
1985		7 313	100 464	
1984			162 524	
1983		1 982	140 185	
1982		631	82 633	
1981			85 517	
1980	6		58 677	
1979			90 371	
1978			4 783	

Table 2.2: 2017 Preliminary catches in the South Pacific for *Trachurus murphyi* (Monthly catch returns; Jan – Nov 2017)

Participant	FAO Area	High seas vs In-zone	2017
Chile	87	ANJ	327 684
Ecuador	87	ANJ	0
Peru	87	ANJ	8 434
Chile	87	HS	3 155
China	87	HS	16 802
European Union	87	HS	22 410
Faroe Islands	87	HS	0
Korea	87	HS	1 235
Peru	87	HS	0
Russian Federation	87	HS	3 188
Vanuatu	87	HS	0
Total (t)	87		382 909

Figure 2.1: Recent catches for *Trachurus murphyi* in the SPRFMO Convention Area compared with catches from EEZs (t)

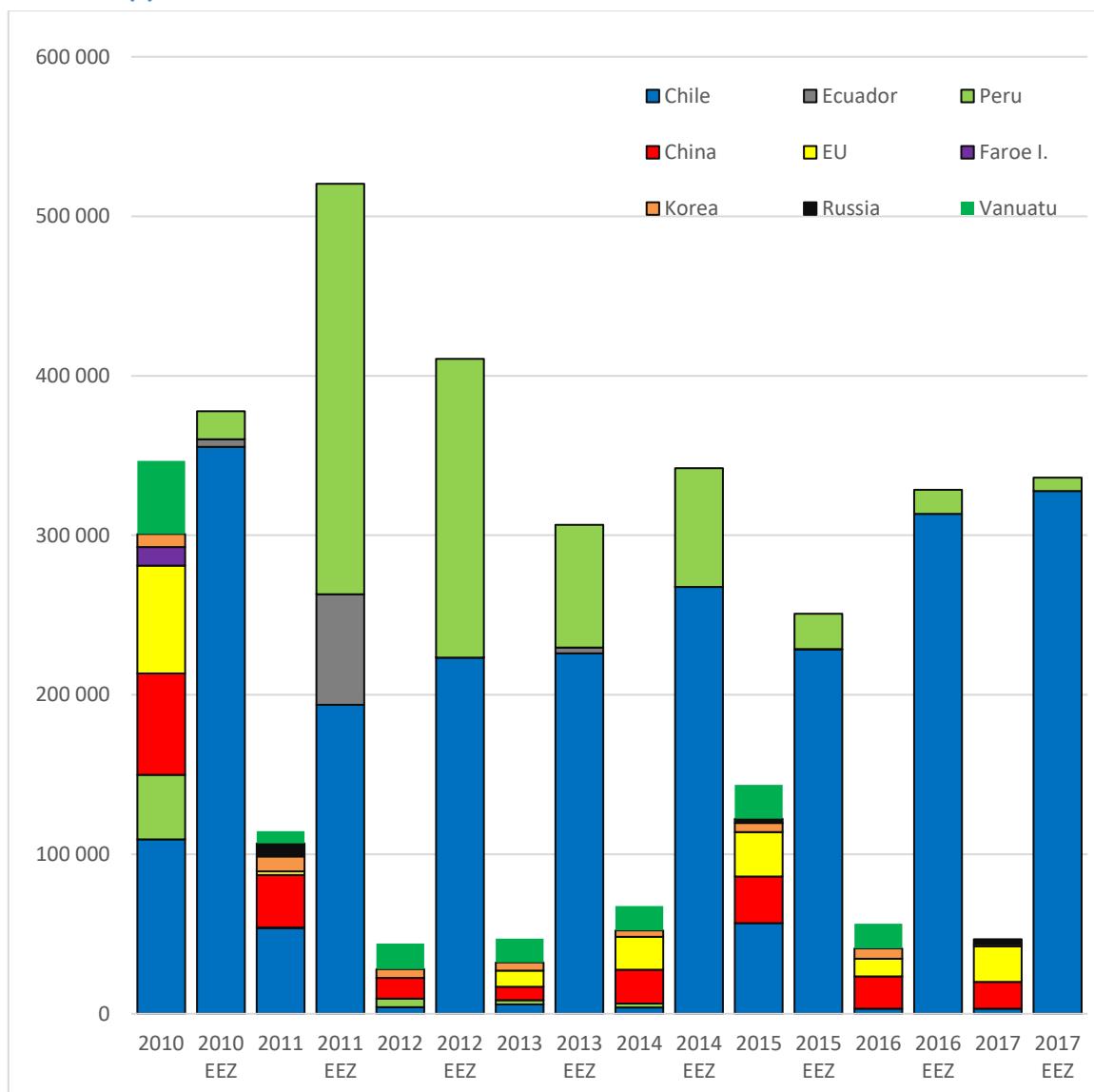
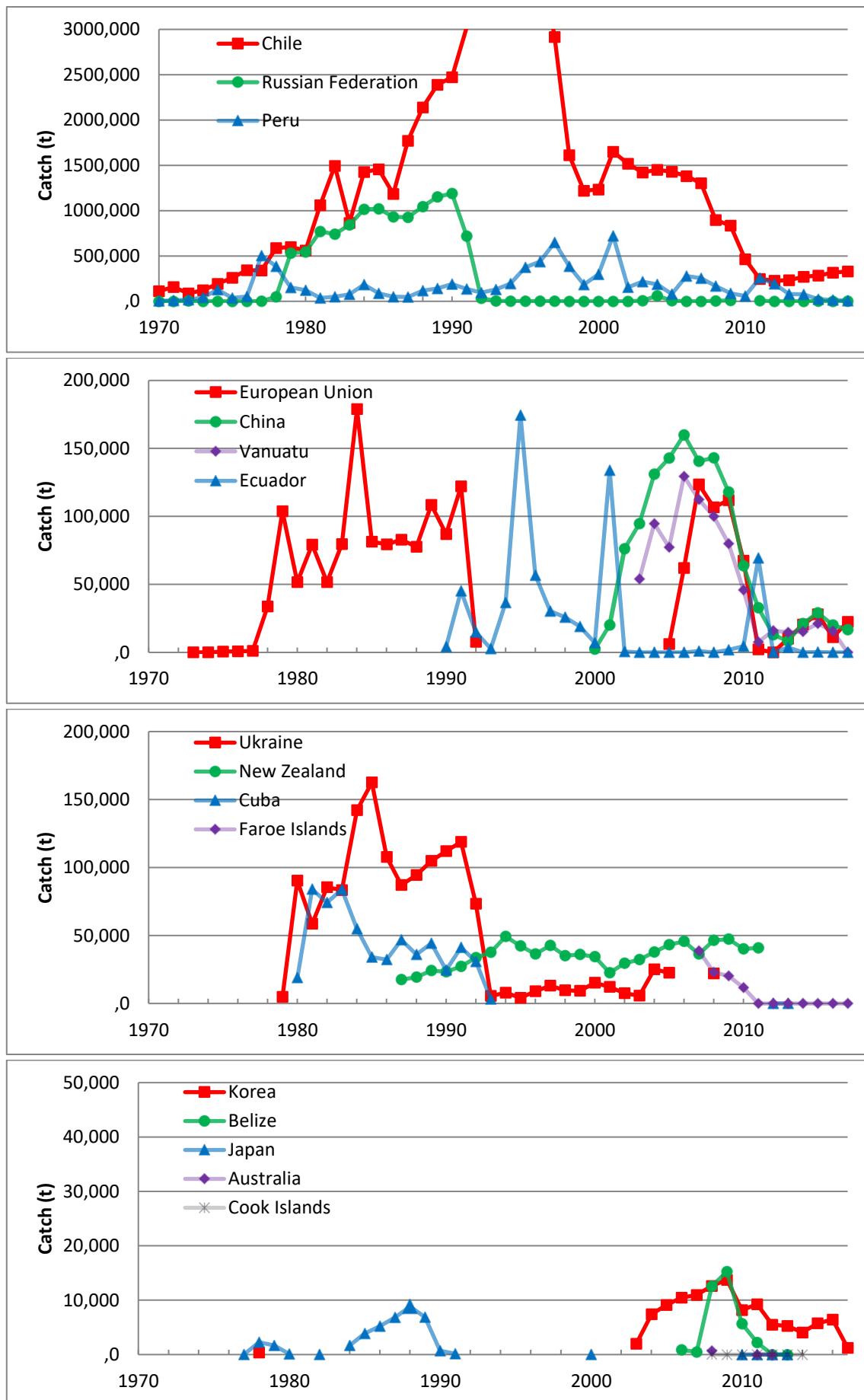


Figure 2.2: Annual reported catches in the South Pacific for *Trachurus spp* (note scale)

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
High seas vs In-zone	HS	EEZ (CHL)	HS	HS + EEZ	HS	EEZ (ECU)	HS
Species	<i>S. japonicus</i>						
2016		88 900	790	1 615			
2015		43 835	1 820	705			
2014		24 135	31	608			
2013		31 193	431	173			
2012		24 120	199	226			
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	
FAO Area	71/77	87	87	87	87	Unknown	87
High seas vs In-zone	HS + EEZ	HS + EEZ	HS	HS	Unknown	HS	HS
Species	<i>Scomber</i> spp	<i>S.</i> <i>japonicus</i>	<i>Scomber</i> spp	<i>S.</i> <i>japonicus</i>	<i>S.japonicus</i>	<i>S.japonicus</i>	<i>S.</i> <i>japonicus</i>
2016				680			486
2015				801			82
2014				718			21
2013				226			111
2012							0
2011						1	24
2010						679	84
2009						5 168	716
2008						5 879	968
2007						9 067	1 240
2006						5 989	1 460
2005						211	381
2004							708
2003							39
2002							
2001							
2000							
1999							
1998							
1997							
1996							
1995							
1994							
1993							
1992				36			
1991					1 644		
1990					1 938		
1989	47				1 610		
1988					316		
1987			864				
1986			828				
1985			848				
1984		20	716				
1983		37	414				
1982		54	464				
1981		109	814				
1980		3 522	465				
1979		34 356	614				
1978	2	2	45				
1977		2					
1976		2					
1975		2					
1974							
1973							
1972							
1971							
1970							

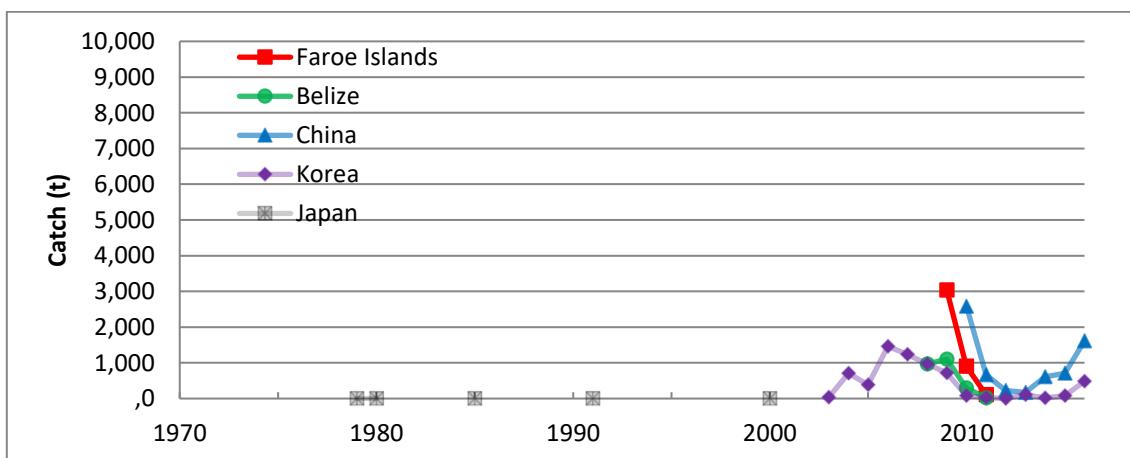
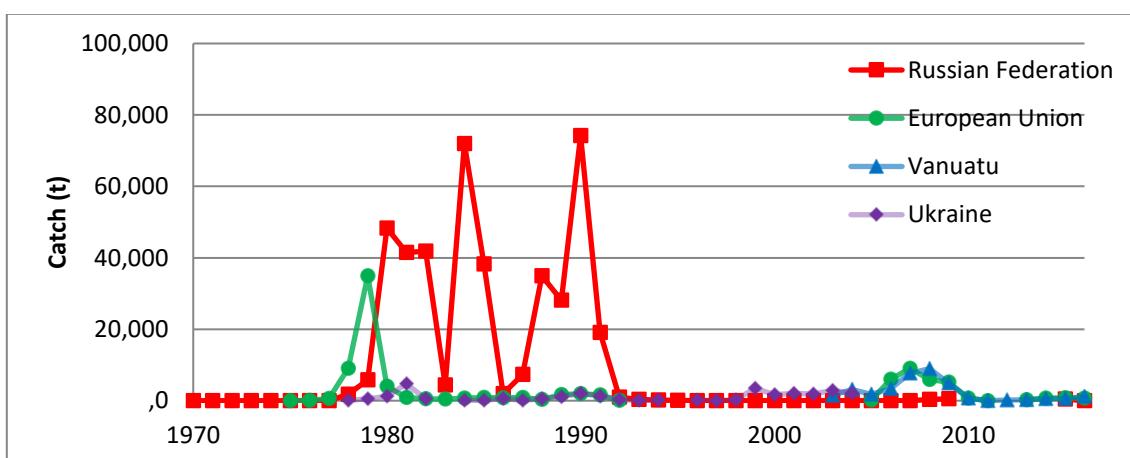
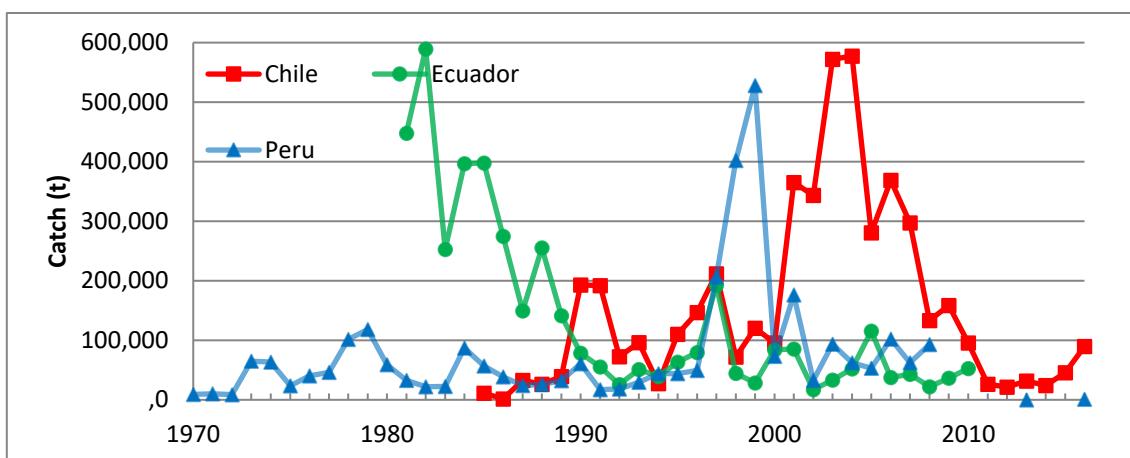
² Figure not displayed as data is from less than 3 vessels and has not yet been made public.

Table 3.1: Continued

Participant	Peru		Russian Federation		
FAO Area	87	87	81	87	87
High seas vs In-zone	EEZ (PER)	HS	Unknown	HS	Unknown
Species	<i>S. japonicus</i>	<i>S. japonicus</i>	<i>S. australasicus</i>	<i>S. japonicus</i>	<i>S. japonicus</i>
2016		1 122		0	
2015				463	
2014					
2013		19			
2012					
2011					
2010					
2009				535	
2008	92 989			387	
2007	62 387		0		0
2006	102 322		0		0
2005	52 895		0		0
2004	62 255		0		0
2003	93 384		0		0
2002	32 698		0		0
2001	176 202		0		0
2000	73 263		0		0
1999	527 729		0		0
1998	401 903		0		0
1997	206 183		0		0
1996	49 221		0		0
1995	44 259		75		0
1994	44 115		204		0
1993	29 504		326		0
1992	17 939		0		970
1991	17 304		828		18 257
1990	60 776		0		74 168
1989	32 042		0		28 160
1988	25 554		95		34 805
1987	24 072		3 505		3 835
1986	38 709		20		1 920
1985	57 069		5		38 275
1984	87 134		0		71 952
1983	22 579		0		4 416
1982	22 072		0		41 878
1981	32 803		0		41 500
1980	59 062		0		48 300
1979	118 067		0		5 800
1978	101 505		0		1 773
1977	46 071		0		0
1976	40 172		0		0
1975	23 588		0		0
1974	63 270		0		0
1973	64 966		0		0
1972	8 707		0		0
1971	10 113		0		
1970	8 791		0		

Table 3.1: Continued

Participant	Ukraine		Vanuatu
FAO Area	81	81	87
High seas vs In-zone	EEZ (NZL)	HS	Unknown
Species	<i>S. australasicus</i>	<i>S. australasicus</i>	<i>S.japonicus</i>
2016			1 145
2015			604
2014			484
2013			296
2012			193
2011			24
2010			676
2009			4 901
2008			8 945
2007			7 705
2006			3 352
2005			1 819
2004	2 165		3 137
2003	2 843		1 553
2002	1 849		
2001	2 040		
2000	1 677		
1999	3 457		
1998	214		
1997	9		
1996	156		
1995			
1994	133		
1993	94		
1992	213	17	
1991	224	1 063	
1990	2	2 085	
1989		25	999
1988			519
1987		1	79
1986			647
1985			39
1984			78
1983			
1982			565
1981			4 708
1980			1 282
1979			522
1978			122
1977			
1976			
1975			
1974			
1973			
1972			
1971			
1970			

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

4.0 ANNUAL REPORTED CATCHES IN THE SOUTH-EAST PACIFIC FOR *DOSIDICUS GIGAS* (JUMBO FLYING SQUID)

Table 4.1: Annual catch data for Jumbo flying squid (t)

Participant	Peru		Chile		China	Ecuador
FAO Area	87	87	87	87	87	87
High seas vs In-zone	EEZ (PER)	HS	EEZ (CHL)	HS + EEZ	HS	EEZ (ECU)
Species	<i>D. gigas</i>					
2016		<0.5	183 123		17	223 300
2015	513 796		143 716		0	323 636
2014	556 156	1 190	176 569		0	332 523
2013	451 061		105 905		22	264 000
2012	497 462		144 956		9	261 000
2011	404 730		163 450		45	250 000
2010	369 822		200 428			142 000
2009	411 805		56 337			70 000
2008	533 414		145 171			79 064
2007	427 591		124 389			46 400
2006	434 261			219 800		62 000
2005	291 140			296 953		86 000
2004	270 368			175 134		205 600
2003	153 727			15 191		81 000
2002	146 390			5 589		50 483
2001	71 834			3 476		17 770
2000	53 795			9		
1999	54 652			6		
1998	547			5		
1997	16 061					
1996	8 138			2		
1995	109 155					
1994	209 970			205		
1993	140 355			7 442		
1992	106 547			9 400		
1991	81 655			445		
1990	7 441					

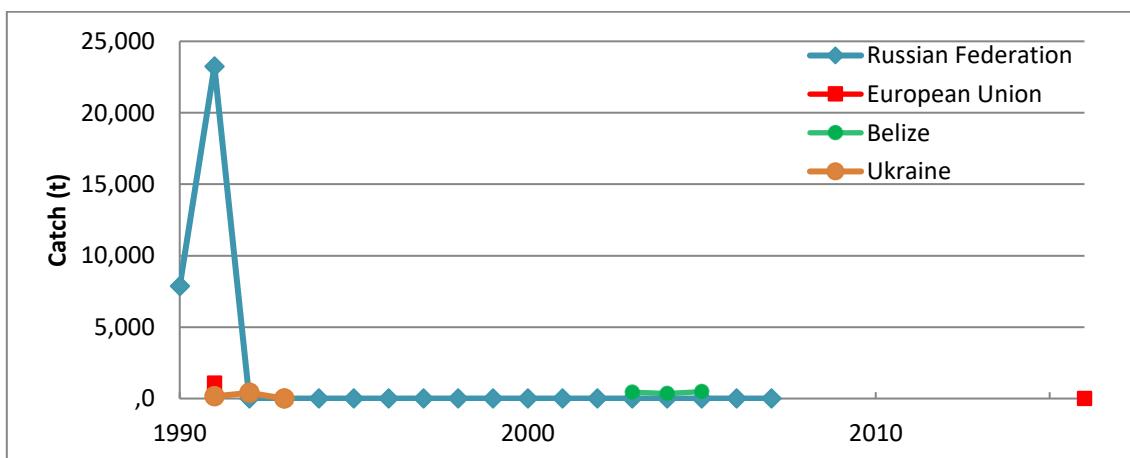
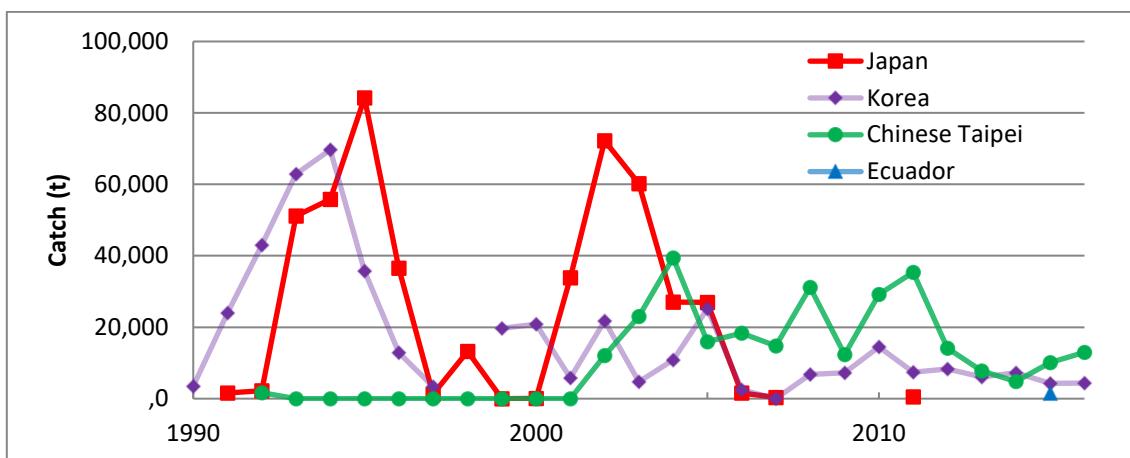
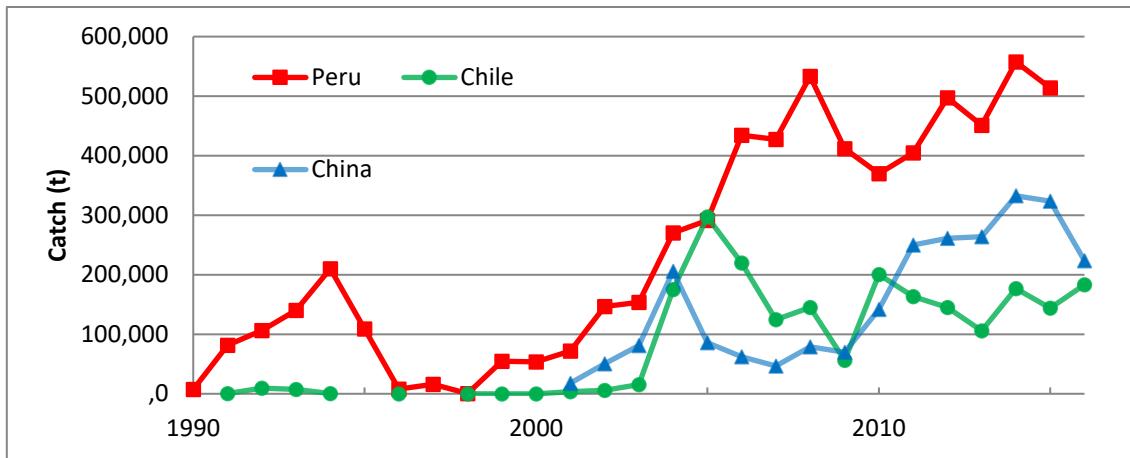
Table 4.1: Continued

Participant	Japan			Korea			Chinese Taipei
FAO Area	87	87	87	87	87	87	87
High seas vs In-zone	HS	HS + EEZ	EEZ	EEZ (PER)	HS	HS + EEZ	HS
Species	<i>D. gigas</i>	Unspecified	<i>D. gigas</i>				
2016					4 388		12 989
2015					4 263		10 072
2014					7 203		4 795
2013					6 034		7 759
2012					8 310		14 177
2011					7 410		35 418
2010	498			7 764	6 742		29 206
2009				7 221	0		12 319
2008				5 971	804		31 161
2007				0	0		14 750
2006	323			2 048	437		18 349
2005	1 633			2 519	0		15 976
2004	4 615		22 385	2 026	8 761		39 450
2003	4 510		22 549	1 681	3 041		23 009
2002	33 978		26 268	13 130	8 629		12 064
2001	1 132		71 069	5 797	0		0
2000	1 704		32 174			20 822	0
1999	40			6		19 728	0
1998	0	0	0				0
1997	297		12 924			3 359	0
1996	644		557			12 896	0
1995	37		36 478			35 719	0
1994	2 698		81 507			69 664	0
1993	3 579		52 221			62 887	0
1992	1 874		49 313			43 022	1 698
1991	50		2 173			24 015	
1990	1 605		0			3 465	
1989	14		0				
1988	43		0				
1987							
1986		94					
1985		15 503					
1984		9					
1983		<0.5					
1982							
1981							
1980							
1979							
1978		7					

Table 4.1: Continued

Participant	Belize	European Union	Russian Federation	Ukraine
FAO Area	87	87	87	87
High seas vs In-zone	HS	Unknown	Unknown	Unknown
Species	Unspecified	Unspecified	Unspecified	<i>D. gigas</i>
2016		<0.5		
2015				
2014				
2013				
2012				
2011				
2010				
2009				
2008				
2007				
2006				
2005				
2004				
2003	479			
2002	353			
2001	453			
2000				
1999				
1998				
1997				
1996				
1995				
1994				
1993				
1992				1
1991		1 075 ¹	23 240 ¹	398
1990			7 860	142
1989			380	
1988				
1987				
1986				
1985			130	
1984			10	
1983				
1982			10	
1981			60	
1980				
1979			45	
1978				
1977				
1976				
1975				
1974				
1973				
1972			<0.5	

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.

Figure 4.1: Annual reported catches in the South-East Pacific – Jumbo flying squid (note scale)

5.0 ANNUAL REPORTED CATCHES FOR ORANGE ROUGHY IN THE SOUTH PACIFIC (*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	<i>H. atlanticus</i>					
2016	83					
2015	20					
2014	102					
2013	49					
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	243	
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						

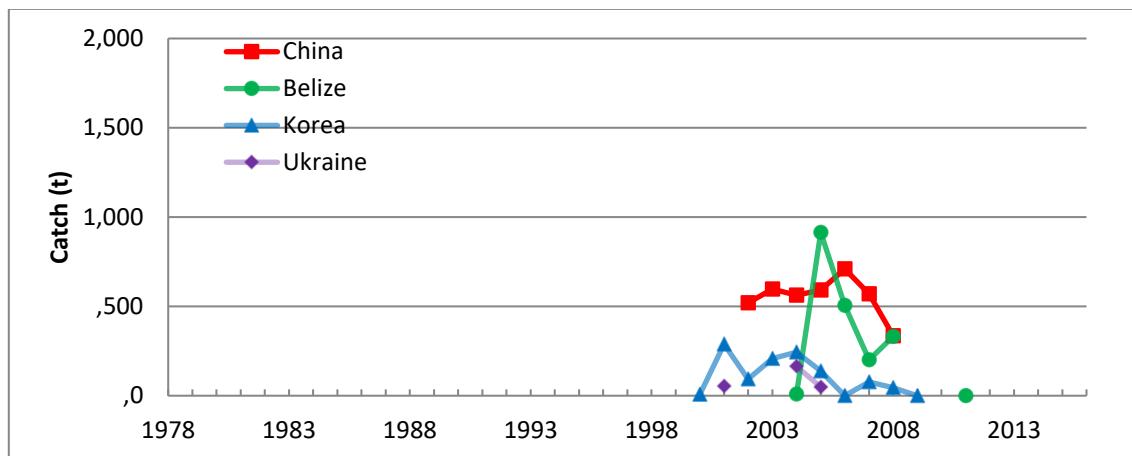
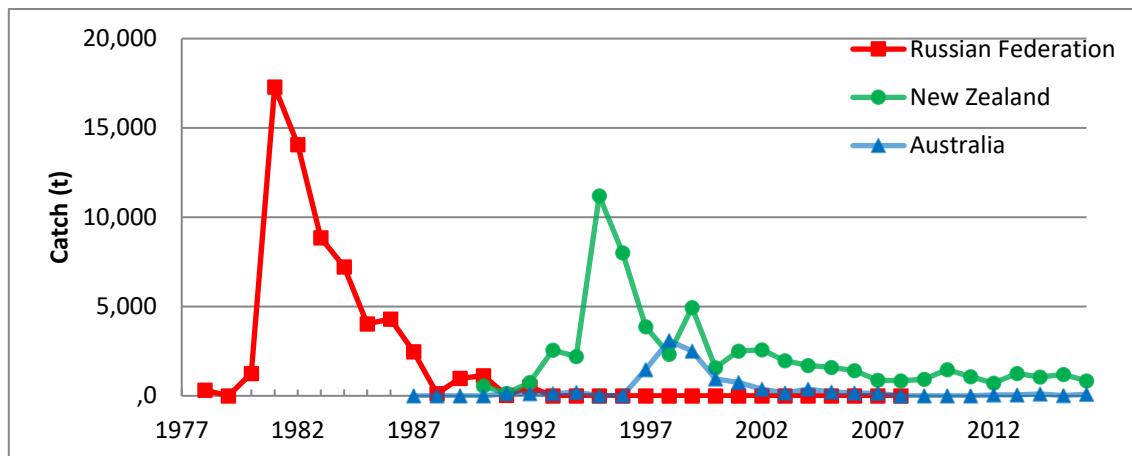
¹ Reported catch figures were grouped; these catches have been split equally between years.

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.

Table 5.1: Continued

Participant	European Union	New Zealand	Russian Federation		Ukraine
FAO Area	81	81	81	87	81
High seas vs In-zone	HS	HS	Unknown	Unknown	HS
Species	<i>H. atlanticus</i>				
2016		832			
2015		1 203			
2014		1 047			
2013		1 243			
2012		721			
2011		1 079			
2010		1 474			
2009	257	928			
2008		837			
2007		866	0	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			991	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. Catches 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 FAO Area High seas vs In-zone	Australia									
	81									
	HS									
Species	Alfonsinos	Cardinalfishes	Morwongs	Oreo dories	Ruffs, Barreffishes	Cephalopods nei	Dogfish sharks	Gadiformes	Hapuka	Sharks, rays, skates nei
2016	1	<0.5	14	<0.5	5			<0.5	<0.5	1
2015	4	<0.5	47	1	16		0	8	2	3
2014	1	<0.5	31	<0.5	21			1	5	<0.5
2013	74	2	39	<0.5	42	0	1	<0.5	5	2
2012	167		40	<0.5	28			<0.5	1	<0.5
2011	47	0	53	0	28		0	<0.5	2	<0.5
2010	0	0	23	0	6					
2009	0	0	13	0	4					
2008	0	0	24	0	3					
2007	86	2	7	1	16					
2006	209	0	10	0	8					
2005	81	0	1	75	4					
2004	1	0	0	34	2					
2003	2	0	16	69	30					
2002	3	0	84	73	27					
2001	1	0	43	44	21					
2000	4	7	79	209	6					
1999	8	1	29	195	22					
1998	1	2	31	1 040	26					
1997	1	15	1	953	6					
1996	0	26 ¹		11 ¹						
1995	0	26 ¹		11 ¹						
1994	0	2		6						
1993	0	0		37 ¹						
1992	0	0		37 ¹						
1991	0	0		37 ¹						
1990	0	0		0						
1989	0	0		0						
1988	0	0		0						
1987	0	0		0						

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

Table 6.1: Continued

Participant	Belize	Chile	European Union						
FAO Area	Various	87	Various	87	Various	81	Various	81	81
High seas vs In-zone	HS	HS	HS	HS	HS + EEZ	HS	HS + EEZ	HS	HS
Species	Alfonsinos	Alfonsinos	Alfonsinos	Cardinalfishes	Cephalopods nei	Dogfish sharks	Gadiformes	Hapuka	Ruffs, Barreffishes
2016									
2015									
2014						144	4	9	
2013									
2012									
2011									
2010						292	4		1
2009			<0.5	4		2 283	120		94
2008		0	1 497			900	5		6
2007	61 ²	0	743						
2006	101								
2005	104	5							
2004	229								
2003	73	11							
2002		2							
2001		1							
2000									
1999									
1998		144							
1997									
1996									
1995									
1994									
1993									
1992							10		
1991									
1990					6 497				
1989					2 003				
1988									
1987									
1986									
1985									
1984									
1983							5		

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	Japan				Russian Federation					
FAO Area	87				81, 87					
High seas vs In-zone	HS + EEZ				HS + EEZ					
Species	Cephalopods nei	Gadiformes	Morwongs	Sharks, rays, skates nei	Alfonsinos	Cephalopods nei	Gadiformes	Oreo dories	Ruffs, Barrelfishes	Sharks, rays, skates nei
2016										
2015										
2014										
2013										
2012										
2011										
2010										
2009										
2008										
2007										
2006										
2005										
2004				409						
2003				289						
2002				795						
2001				648						
2000				438						
1999				441		1 352		1		28
1998				1 167		1 907				34
1997				526		5 809	4 003			352
1996				857	0	8 365	4 309	5	185	
1995				671	0	17 004	8 481			150
1994				1 415	0	22 098	22 779	18		721
1993				996	0	15 600	17 647			922
1992				1 032	0	28 767	43 063	51		
1991				857	0	17 331	66 363	93	2 032	
1990		3	8	1 409	0	21 654	100 432	251		662
1989	3	45		818	0	13 413	46 686	342		132
1988		26		1 297	0	7 481	24 818	2 685		125
1987				1 754	0	9 135	26 695	6 497		96
1986		2	2	663	0	15 818	22 098	6 769		98
1985		31		521	0	18 267	10 752	12 019		77
1984		566		1 327	467	19 076	20 826	8 560		304
1983				1 178	633	20 319	32 678	13 072		376
1982				771	620	18 118	22 640	8 920		
1981				846	676	12 918	9 957	25 167		
1980				713	2 337	15 506	13 272	18 221	67	382
1979		4 440		728	6 230	14 308	6 356	5 568	382	291
1978		29 419	64	944	1 783	3 112	28 645	28 119	3 225	
1977		19 796	35	752	3 491	26 837	63 685	11 513	6 340	
1976		551	22	441	0	0	59 696			
1975				321	0	0	73 390			
1974					0	0	69 604			
1973					0	0	95 518			
1972					0	0	68 504			
1971					0	0				
1970					0	0				

Table 6.1: Continued

Participant	New Zealand									
FAO Area	81									
High seas vs In-zone	HS									
Species	Alfonsinos	Cardinalfishes	Cephalopods nei	Dogfish sharks	Gadiformes	Hapuka	Morwongs	Oreo dories	Ruffs, Barrelfishes	Sharks, rays, skates nei
2016	168	19	<0.5	19	76	50	4	17	30	5
2015	49	48	<0.5	40	30	73	5	26	60	6
2014	1	1	<0.5	10	6	50	16	32	47	4
2013	169	4	<0.5	12	14	45	5	41	91	8
2012	154	2		4	12	40	3	17	44	
2011	240	108		15	29	25	1	32	23	
2010	244	22		13	21	24	1	31	15	
2009	5	16		9	7	23	1	5	58	
2008	2			2	3	43	2	2	67	
2007	2			5	14	31	5	173	144	
2006	28	21		21	60	95	6	63	271	
2005	26	189		18	130	31	10	343	102	
2004	85	42		8	80	24	6	181	116	
2003	94	226		57	176	7	1	87	6	
2002	17	159		37	104			171		
2001	22	485				2		124	46	
2000	29	1851			2	9		154	17	
1999	39	325			89	8		219	52	
1998	464	182			32	15		366	115	
1997	31	351			119	27		211	168	
1996	70	265			73	23		274	127	
1995	18	320			261	57		1 000	215	
1994	86	1 058			74	60		57	41	
1993	43	245			37	98		60	4	
1992	23	10			111	16		9	<0.5	
1991					19	3		29		
1990					510	1				

Table 6.1: Continued

Participant	Ukraine ⁴				
FAO Area	81,87				
High seas vs In-zone	HS + EEZ				
Species	Alfonsinos	Cardinalfishes	Cephalopods nei	Gadiformes	Oreo dories
2016					
2015					
2014					
2013					
2012					
2011					
2010					
2009					
2008					
2007					
2006					
2005					
2004		4			3
2003					
2002					
2001					
2000				58	
1999					
1998					
1997					
1996					
1995					
1994					
1993					
1992					
1991					
1990					
1989					
1988					
1987					
1986					
1985					
1984				280	
1983	32				
1982					
1981	198		12		
1980	12				189
1979					251

⁴ Catches made by Ukrainian vessels operating within the New Zealand EEZ are also included within New Zealand annual catch data.

Table 6.2: Annual catch data – mixed species (t)

Participant	Australia	Belize	China	European Union	Japan	Korea	New Zealand	Peru	Russian Federation	Ukraine ⁴
FAO Area	81	81	81	Various	81	81, 87	81	87	81, 87	81, 87
High seas vs In-zone	HS + EEZ	HS	HS + EEZ	HS + EEZ	HS + EEZ	HS + EEZ	HS	HS	HS + EEZ	HS + EEZ
Species	Marine fishes nei									
2016	73			155		16	7			
2015	21			51			9			
2014	2			87			1			
2013	6						4	8		
2012	1						23			
2011	1					100	79			
2010	49						64			
2009	79			424		59				
2008	125			20 841			2			
2007	40	28 ²	73 ²	13		4	31			
2006	95		312			6	51			
2005	18	82	162			222	106			
2004	9	1 205	304			6	97			
2003	25		314		995	23	326			28
2002	41	235	147		615	17	114			
2001	56		60		771	8	115			
2000	20				385		80			
1999	30				567		181		754	
1998	37				599		373		57	
1997	44				181		490		364	
1996	1 ¹				211		674		349	
1995	1 ¹				205		624		290	
1994	3				420		543		4 005	
1993	1 333 ¹				291		431		2 136	
1992	1 333 ¹				465		116		7 943	
1991	1 333 ¹			44	294		180		36 412	
1990	2 ¹			1 551	839		261		72 830	
1989	2 ¹				4 062				101 606	
1988	2 ¹			17	2 526				294 794	
1987	2 ¹				380				351 065	
1986					648				418 434	
1985					197				383 232	262
1984				18	55				338 013	
1983				51	679				186 060	
1982				295	275				206 377	
1981					282				60 427	
1980					283				61 898	
1979					967				44 643	88
1978				58	12 155	11 043			10 026	
1977					5 600	3 116			6 868	
1976					1 346				18 324	
1975					182				5 717	
1974									32 905	
1973									21 907	
1972									22 110	
1971									10 422	

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.

⁴ Catches made by Ukrainian vessels operating within the New Zealand EEZ are also included within New Zealand annual catch data.