

International Consultations on the Establishment of the South Pacific Regional Fisheries Management Organisation

Interim Measures, Vessel, and Catch and Effort Data Received by the Interim Secretariat as at 3 March 2008 *(Draft document for comment)*

Introduction

The following tables provide a brief summary of the interim measures data, vessel, and the catch and effort data received to date by the Interim Secretariat, SPRFMO.

These tables aim to indicate whether data have been submitted according to the “Interim measures adopted by Participants in Negotiations to Establish the South Pacific Regional Management Organisation” and “Standards for the collection, reporting, verification and exchange of data” agreed at the 3rd meeting in Renaca, Chile.

Please note that these summaries are preliminary. The Interim Secretariat will liaise with participants to confirm that all data submitted have been included in the tables below.

PART A: INTERIM MEASURES DATA SUBMITTED TO DATE FOR 2007

Table 1: Interim Measures Data Received to Date

PARTICIPANT	Data Provided (total GT of vessels active in pelagic fisheries in 2007)	Confirmation that VMS data (or similar) available	Data Provided in Required Format	Comment
Australia	*	*	*	
Belize	9814GT	Yes	Yes	
Chile	139888GT	*	*	Data provided in GRT units rather than GT; VMS in place for industrial vessels
China	69363GT	Yes	Yes	
Cook Islands	29433GT	Yes	Yes	
European Community	62999GT	Yes	Yes	
Faroe Islands	23415GT	Yes	Yes	
Japan	0	NA (no fishing)	NA	
Korea	10473GT	Yes	Yes	
New Zealand	0	NA (no fishing)	NA	
Russian Federation [USSR]	0	NA (no fishing)	NA	
Vanuatu	31220GRT	Yes	*	Data provided in GRT units rather than GT

* Indicates that data have not been provided to date

NA Indicates that data was provided to indicate that NO vessels were actively fishing during 2007

PART B: VESSEL DETAILS DATA SUBMITTED TO DATE

As part of the Interim Measures, it was requested that detailed vessel data be submitted to the Interim Secretariat (in accordance with Annex 4) for those vessels which were actively fishing in pelagic fisheries (other than squid fisheries) during 2007.

Table 2: Detailed Vessel Received Data for Interim Measures Vessels (squid vessels are excluded)

PARTICIPANT	VESSEL DETAILS FOR INTERIM MEASURES VESSELS IN 2007 (Pelagic fisheries excluding squid)				
	Detailed Info Provided For Actively Fishing Interim Measures (Pelagic) Vessels Received?	No. Vessels	Data Provided to Required Standard? (Annex 4)	Years	Comments
Australia	*	*	*	*	
Belize	Yes	1	Generally	2007, 2008	All details provided except for port of registry
Chile	*	*	*	*	
China	Yes	12	No	2006, 2007	
Cook Islands	*	*	*	*	
European Community	Yes	8	Generally	*	All details provided except for moulded depth, beam and hold capacity
Faroe Islands	Yes	3	No	2007	GT, Reg No, IMO No and Call sign only provided
Japan	NA	NA	NA	NA	No non-squid vessels were actively fishing in the pelagic fishery during 2007
Korea	Yes	3	Yes	2007	
New Zealand	NA	NA	NA	NA	No non-squid vessels were actively fishing in the pelagic fishery during 2007
Russian Federation [USSR]	NA	NA	NA	NA	No non-squid vessels were actively fishing in the pelagic fishery during 2007
Vanuatu	Yes	4	Yes	2007	

* Indicates that data have not been provided to date

NA Indicates that data was provided to indicate that NO vessels were actively fishing during 2007

Table 3: Vessel Details Data Received for Vessels other than Interim Measures Vessels (squid vessels are included)

PARTICIPANT	VESSEL DETAILS FOR VESSELS OTHER THAN INTERIM MEASURES VESSELS					
	Detailed Information Provided for Vessels Other than Actively Fishing Interim Measures Vessels	No. Vessels Detail Data Provided For	Data Provided to Required Standard? (Annex 4)	Years/Period in Which Vessels Authorised to Fish	Fisheries/Species	Comment
Australia	*	*	*	*	*	*
Belize	Yes	10	Yes	2007, 2008	Orange roughy and mackerel fisheries	Vessel details provided for 1 deep water trawler as well as 9 midwater trawlers authorised to fish but NOT actively fishing in pelagic fisheries during 2007
Chile	*	*	*	*	*	*
China	Yes	82	No	2006	Jumbo flying squid	Many vessel detail variables missing
Cook Islands	*	*	*	*	*	*
European Community	No	*	*	*	*	No vessel details provided for other than interim pelagic vessels
Faroe Islands	N/A	N/A	N/A	N/A	N/A	Only interim measures vessels were actively fishing
Japan	Yes	4	Yes	2007, 2008		Data included 1 midwater trawler authorised to fish, but not actively fishing during 2007 + 3x squid vessels; unsure which unit of "length" has been provided
Korea	*	*	*	*	*	No vessel details provided for vessels other than interim pelagic vessels
New Zealand	Yes	43	Generally	May 07 - Apr 08	All high seas	Registration no. missing; type of vessel and fishing method are coded; GT provided and not GRT
Russian Federation [USSR]	Yes	3	Yes	2007, 2008	*	Data included 3x midwater trawlers which were authorised to fish, but not actively fishing during 2007
Vanuatu	*	*	*	*	*	*

* Indicates that data have not been provided to date

NA Indicates that a submission was provided to indicate that NO vessels other than the vessels noted in Tables 1 & 2 (i.e. pelagic vessels excluding squid vessels) were actively fishing during 2007 for this Participant, and that therefore no additional vessel details can/ should be provided

PART C: VESSEL EFFORT DATA SUBMITTED TO DATE**Table 4: Vessel Effort Data Provided by Participants to Date**

(These are data which have been provided in addition to vessel numbers required as part of the interim measures data)

PARTICIPANT	Years	Area	Effort Measures	Fishery
Australia	1987-2006	High Seas Pacific	Number of vessels fishing by gear type	Trawl and non-trawl
Belize	*	*	*	*
Chile	*	*	*	*
China	*	*	*	*
Cook Islands	*	*	*	*
European Community	*	*	*	*
Faroe Islands	NA	NA	NA	NA
Japan	1975-2004	Area 87	No. of trawl and midwater trawl vessels by year	Fisheries other than squid
	1988 – 2006	Area 87	No. of vessels fishing in the squid fishery by year	Squid: D. Gigas
	1988-2004	Area 87	No. of vessels fishing in the D. Gigas fishery by 5x5 square by year	Squid: D. Gigas
Korea	*	*	*	*
New Zealand	1990-2006	High Seas Pacific	No. of vessels in 5x5 degree squares by month	All fisheries
Russian Federation [USSR]	*	*	*	*
Vanuatu	2003-2006	High Seas Pacific	No. of vessels fishing by month	Jack mackerel/ midwater trawl

* Indicates that data have not been provided to date

NA Indicates that a submission was provided to indicate that NO vessels other than the vessels noted in Tables 1 & 2 (i.e. pelagic vessels excluding squid vessels) were actively fishing for this Participant, and that therefore no additional vessel details can/should be provided

PUBLIC DOMAIN DATA:**NO. VESSELS FISHING BY PARTICIPANT BY YEAR SUBMITTED TO DATE**

See attached Appendix 1 for details of no. vessels fishing aggregated by Participant and calendar year.

PART D: CATCH DATA SUBMITTED TO DATE

The following tables note the ‘public domain’ fishing activity data that has been provided to date.

Table 5: Public Domain Catch and Effort Data in 5 Degree by 5 Degree Squares

PARTICIPANT	Years	Areas	Fisheries/ Species	Comment
Australia	*	*	*	
Belize	*	*	*	
China	2000-2006	Area 87	Jack mackerel	
	2001-2006	Area 87	Jumbo flying squid (D. Gigas)	
Chile	*	*	*	
Cook Islands	*	*	*	
European Community	*	*	*	
Faroe Islands	*	*	*	
Japan	1988-2004	Area 87	D. Gigas (squid) - jumbo flying squid	Provided for 1x FAO area and species only
Korea	*	*	*	
New Zealand	2002-2006	High seas - general	All species including jack mackerel (Ot), blue mackerel, orange roughy and squids	Provided a comprehensive spreadsheet
Russian Federation [USSR]	*	*	*	
Vanuatu	*	*	*	

* Indicates that data have not been provided to date

PUBLIC DOMAIN DATA:**AGGREGATED CATCH BY PARTICIPANT BY YEAR SUBMITTED TO DATE**

See attached Appendix 2 for details of catch aggregated by Participant and calendar year.

APPENDIX 1: No. vessels fishing in the proposed area aggregated by Participant and calendar year

Australia

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA YEAR	Unspecified Actively fishing	Unspecified Total no. authorised to fish	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
2007									
2006			7	1					
2005			7	1	3		1		
2004			10	1	3		2		
2003			10	1	3		1		
2002			14	2	2		3		
2001			9	2	2	1	1		
2000			12	1	0		1		
1999			10	2	3		1		
1998			12	1	2		1		
1997			10		1				
1996			3						
1995			3						
1994			7						
1993			4						
1992			1						
1991			1						
1990			3						
1989			3						
1988			1						
1987			1						

Belize

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Whole area
YEAR	Actively fishing	Total no. authorised to fish							
2007	1*	10*							

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Chile

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Jack Mackerel Fishery (mostly purse seine)	Chub Mackerel Fishery (mostly purse seine)	Jumbo Flying Squid Fishery (Method not reported)	TOTAL
AREA	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Area 87	Area 87	Area 87	Whole area
YEAR	Actively fishing	Total no. authorised to fish							
2007	<i>See specific</i>					138	133	127	
2006	<i>area columns</i>					147	145	157	
2005	<i>to the right</i>		2			150	154	158	
2004	<i>for vessels</i>					160	156	132	
2003	<i>fishing in</i>		1			168	163	128	
2002	<i>mackerel</i>		1			237	189	72	
2001	<i>fisheries</i>		1			278	212	21	
2000						328	254	13	
1999						343	240	8	
1998			1			333	197	3	

China

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl/ orange roughy	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA	Unspecified	Unspecified	Mainly Lord Howe Rise and Louisville Ridge	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
YEAR	Actively fishing	Total no. authorised to fish	Authorised to fish/ actively fishing					Total no. authorised to fish	
2007	11- 12*	?	1						
2006	12	?						82	

Cook Islands

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
YEAR	Actively fishing	Total no. authorised to fish							

Collated GRT data only provided

European Community

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA YEAR	Unspecified Actively fishing	Unspecified Total no. authorised to fish	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
2007	8*								

Faroe Islands

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA YEAR	Unspecified Actively fishing	Unspecified Total no. authorised to fish	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
2007	3*	3*							3*

Japan

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA YEAR	Unspecified Actively fishing	Unspecified Total no. authorised to fish	Area 87	Unspecified	Unspecified	Unspecified	Unspecified	Area 87	Unspecified
2007	0*	1*							
2006								1 (provl)	
2005								4 (provl)	
2004								12	
2003								13	
2002								29	
2001								17	
2000								16	
1999								2	
1998								–	
1997								11	
1996								18	
1995								19	
1994								34	
1993								28	
1992								29	
1991								4	
1990								10	

Japan Continued

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA YEAR	Unspecified Actively fishing	Unspecified Total no. authorised to fish	Area 87	Unspecified	Unspecified	Unspecified	Unspecified	Area 87	Unspecified
1989			1					1	
1988			2					1	
1987			2						
1986			2						
1985			3						
1984			2						
1983			1						
1982			-						
1981			1						
1980			1						
1979			1						
1978			6						
1977			5						
1976			1						
1975			-						

Korea

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA YEAR	Unspecified Actively fishing	Unspecified Total no. authorised to fish	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
2007	3*								

New Zealand

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA YEAR	Unspecified Actively fishing	Unspecified Total no. authorised to fish	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
2007	0*								
2006									

Russian Federation [formerly USSR]

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA YEAR	Unspecified Actively fishing	Unspecified Total no. authorised to fish	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Area 87 FAO Statistics
2007	0*	3*							0
2006									0
2005									3
2004									3
2003									3
2002									0
2001									0
2000									0
1999									0
1998									0
1997									0
1996									n/a
1995									3
1994									4
1993									3
1992									43
1991									110
1990									120

**Russian Federation [formerly USSR]
Continued**

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA YEAR	Unspecified Actively fishing	Unspecified Total no. authorised to fish	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Area 87 FAO Statistics
1989									113
1988									84
1987									93
1986									91
1985									113
1984									104
1983									92
1982									90
1981									92
1980									75
1979									81
1978									n/a
1977									0
1976									0
1975									0
1974									0
1973									n/a
1972									n/a

Vanuatu

Number of Vessels									
SPECIES/ METHOD	Pelagic/ Mackerel Fisheries	Pelagic/ Mackerel Fisheries	Trawl	Bottom Line	Drop Line	Fish Trap	Gillnet	Squid Fishery (Method not reported)	TOTAL
AREA YEAR	Unspecified Actively fishing	Unspecified Total no. authorised to fish	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
2007	4*								
2006	6								
2005	4								
2004	4								
2003	4								

APPENDIX 2: Catch Data for the proposed area aggregated by Participant and Year**Australia: Trawl Only Data**

SPECIES	Mackerel - jack (t)	Mackerel - chub (t)	Squid (t)	Orange Roughy (t)	Species other than mackerels, orange roughy and squid - includes smooth and spikey oreo, alfonsino, cardinal fishes and other (t)
METHOD	Unspecified	Unspecified	Unspecified	Trawl	Trawl
AREA	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
YEAR					
2007					
2006				166	286
2005				207	173
2004				351	28
2003				156	42
2002				383	47
2001				751	48
2000				948	221
1999				2514	208
1998				3098	1046
1997				1458	1010
1995-1996				21	76
1994				192	11
1991-1993				367	112
1987-1990				9	8

Australia: Trawl Only Data - All Species Totals

SPECIES	Total catch all spp (t)	Total catch all spp (t)	Total catch all spp (t)	Total catch all spp (t)	Total catch (t)
METHOD	Unspecified	Unspecified	Unspecified	Unspecified	Trawl
AREA	FAO Area 71	FAO Area 77	FAO Area 81	FAO Area 87	Unspecified
YEAR					
2007					
2006					452
2005					380
2004					381
2003					198
2002					429
2001					799
2000					1170
1999					2720
1998					4143
1997					2468
1995-1996					98
1994					203
1991-1993					479
1987-1990					17

AUSTRALIA – NON-TRAWL DATA

YEAR	Total catch (t) - includes morwong, blue eye and ocean blue eye trevalla, yellowtail kingfish and other
METHOD	Non-trawl
AREA	Unspecified
YEAR	
2007	
2005 - 2006	8
2004	19
2003	89
2002	244
2000 - 2001	274
1999	85
1997 - 1998	114

Belize

No catch data
provided

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Chile

SPECIES	Mackerel - jack (t)	Mackerel - chub (t)	Jumbo flying squid (t)	Orange Roughy (t)	Species other than mackerels, orange roughy and squid (t) - includes alfonsino only
METHOD	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
AREA	Area 87	Area 87	Area 87	Unspecified	Unspecified
YEAR					
2007					
2006	1366770	345673	219800		
2005	1430434	280756	296953		5
2004	1451599	577336	175134		
2003	1421296	572052	15191		11
2002	1518994	343371	5589		2
2001	1649933	365031	3476		>0.5
2000	1234299	95789	9		
1999	1219689	120123	6		
1998	1612912	71769	5		144
1997	2917064	211649			
1996	3883326	146649	2		
1995	4404193	110210			
1994	4041447	27171	205		
1993	3236244	96023	7442		
1992	3212060	72364	9400		
1991	3020512	191723	445		
1990	2471875	192948			
1989	2390117	39328			
1988	2138255	26423			
1987	1770037	32799			
1986	1184317	1584			
1985	1456989	11314			

China

SPECIES	Mackerel - jack (t)	Mackerel - chub (t)	Squid - D. Gigas (t)	Orange Roughy (t)	Orange roughy fishery bycatch species (t)
METHOD	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
AREA	FAO Area 87	Unspecified	FAO Area 87	Unspecified	Unspecified
YEAR					
2007				336	73
2006	160000		62000	570	312
2005	143000		86000	710	162
2004	131020		205600	592	304
2003	94690		81000	562	314
2002	76261		50483	597	147
2001	20090		17770	520	60
2000	2318				

Cook Islands

No catch data provided

European Community

SPECIES	Mackerel - jack (t)	Mackerel unspecified (t)	Squids unspecified (t)	Orange Roughy (t)	Species other than mackerels, orange roughy and squid (t) - includes hake, gurnard, anchovy, redfish, SA pilchards & others
METHOD	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
AREA	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
YEAR					
2007					
2006	55983	5890			
2005	5968	211			
1998					657
1992	7842	36			961
1991	109292	14396	1075		1639
1990	81909	98123	6497		2816
1989	11584	109556	2003		5073
1988	76036	90655			2741
1987	864	82955			2592
1986	828	79454			2595
1985	847	81361			2543
1984	80848	69055			2175
1983	40357	39792			1298
1982	7600	44628			1687
1981	2029	78261		3748	36113
1980	7540	48129			151966
1979	45495	93311			122182
1978	29455	13273			61361
1977	1078	596			62843
1976	719	97			51432
1975	680	7			64438
1974	55				64813
1973	35				36504
1972					3915

European Community Continued

SPECIES	Total catch all spp (t)	Total catch all spp (t)	Total catch all spp (t)	Total catch all spp (t)	Sum of catch for all spp for FAO areas 71, 77, 81, 87 (t)
METHOD	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
AREA	FAO Area 71	FAO Area 77	FAO Area 81	FAO Area 87	Unspecified
YEAR					
2007					
2006				61873	61873
2005				6180	6180
1998			657		657
1992			961	7888	8849
1991			12752	113718	126470
1990		6738	6125	178033	190896
1989		2253	5368	120595	128216
1988			2633	166815	169448
1987				86411	86411
1986		112		82765	82877
1985				84751	84751
1984				152079	152079
1983				81447	81447
1982				53916	53916
1981			3912	116239	120151
1980			425	207480	207905
1979				260988	260988
1978	5235			98853	104088
1977				64517	64517
1976		2237		50011	52248
1975		25834		39291	65125
1974		128		64740	64868
1973				36539	36539
1972				3915	3915

Separate figures are available for the Netherlands only for 2005 and 2006

Faroe Islands

No catch data provided

Japan

SPECIES	Mackerel - Chilean jack (t) (FAO Fishstat)	Mackerel - chub (t) (FAO Fishstat)	Squid - D. Gigas (t)	Squid - D. Gigas (t)	Species other than mackerels, orange roughy and squid (t)
METHOD	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
AREA	FAO Area 87	FAO Area 87	FAO Area 87	FAO Area 87	FAO Area 87
YEAR	FAO Stats: inside EEZ + High Seas	FAO stats: inside EEZ + High Seas	JFRA figures (5x5 lat/longs): High seas only	FAO stats: inside EEZ + High Seas	
2007					
2006 (provisional)			171		
2005 (provisional)			1412		
2004			4615	27000	
2003			4510	27059	
2002			33978	60246	
2001			1132	72201	
2000			1704	33878	
1999	7	1	40	46	
1998			0		
1997			297	13221	
1996			644	1201	
1995			37	36515	
1994			2698	84205	
1993			3579	55800	
1992			1874	51187	
1991			50	2223	
1990	157	<0.5	1605	1348	
1989	701		14	<0.5	
1988	6871		43		
1987	8815				
1986	6835			94	
1985	5229			15503	
1984	3871	1		9	
1983	1694			<0.5	
1982					
1981	29				
1980					
1979	120	1			
1978	1667	<0.5		7	
1977	2273				
1976	35				
1975					

NB: Data were also provided for no. vessels operating in each 5x5 square for each

Korea

SPECIES	Mackerel - horse (t)	Mackerel-unspecified (t)	Squid (t)	Orange Roughy (t)	Other
METHOD	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
AREA	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
YEAR					
2007	10940	1240			

Figures were provided per vessel (3 vessels)

New Zealand

SPECIES	Mackerel - jack (t) (Trachurus spp - JAX)	Mackerel blue (t) (Scomber australasicus)	Squid - other than D gigas (t)	Orange Roughy (ORY)	Other
METHOD	Unspecified	Unspecified	Unspecified	Trawl only	Unspecified
AREA	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
YEAR					
2007					
2006	0	0	0.002	1415	
2005	0	5	0	1671	
2004	0	3	0.065	1697	
2003	0	0	0.14	1973	
2002	0	2	0.08	2578	

New Zealand all species combined

SPECIES	Total catch all spp (t)	Total catch all spp (t)	Total catch all spp (t)	Total catch all spp (t)	Total catch all spp (t)
METHOD	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
AREA	FAO Area 71	FAO Area 77	FAO Area 81	FAO Area 87	Unspecified
YEAR					
2007					
2006					2053
2005					2768
2004					2444
2003					3076
2002					3188

Data provided in long/ lat squares and by many species/ species groupings

Russian Federation [formerly USSR]**Part A: FAO Area 81**

SPECIES	Mackerel - Greenback horse (t)	Mackerel - Pacific (t)	Squids (t)	Orange roughy (t)	Species other than mackerels, orange roughy and squid (t)
METHOD	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
AREA	FAO Area 81	FAO Area 81	FAO Area 81	FAO Area 81	Unspecified
YEAR	FAO Stats: High Seas + EEZ included	FAO Stats: High Seas + EEZ included	FAO Stats: High Seas + EEZ included	FAO Stats: High Seas + EEZ included	
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	223	0	1352	0	
1998	52	0	1907	0	
1997	886	0	5809	0	
1996	2280	0	8365	0	
1995	1602	75	17004	0	
1994	1804	204	22098	0	
1993	4260	326	15600	0	
1992	2892		28767	0	
1991	127000	828	17331	506	
1990	67518	100	21654	36	
1989	56543	700	13413	1132	
1988	58797	200	7481	991	
1987	107329	50	9135	130	
1986	146200	0	15818	2475	
1985	133300	50	18267	4306	
1984	22300	0	19076	4028	
1983	10651	0	20319	7229	
1982	4953	0	18118	8860	
1981	0	0	12902	14076	
1980	13	0	15506	17300	
1979	0	0	14308	1251	
1978	254	0	3112	0	
1977	710	0	26837	319	
1976	0	0	0	0	
1975	0	0	0	0	
1974	0	0	0	0	
1973	0	0	0	0	
1972	0	0	0	0	
1971	0	0	0	0	
1970	0	0	0	0	
1969	0	0	100	0	

Russian Federation [formerly USSR] Contd

Part B: FAO Area 87

SPECIES	Mackerel - Chilean jack (t)	Mackerel - chub (t)	Squid (t)	Orange roughy (t)	Species other than mackerels, orange roughy and squid (t)
METHOD	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
AREA	FAO Area 87	FAO Area 87	FAO Area 87	FAO Area 87	Unspecified
YEAR	FAO Stats: High Seas + EEZ included	FAO Stats: High Seas + EEZ included	FAO Stats: High Seas + EEZ included	FAO Stats: High Seas + EEZ included	
2007	0	0	0	0	
2006	0	0	0	0	
2005	7040	0	0	0	
2004	62300	0	0	0	
2003	7540	0	0	0	
2002	0	0	0	0	
2001	0	0	0	0	
2000	0	0	0	0	
1999	0	0	0	0	
1998	0	0	0	0	
1997	0	0	0	0	
1996	0	0	0	0	
1995	0	0	0	0	
1994	0	0	0	0	
1993	0	0	0	0	
1992	32000	0	0	0	
1991	591800	18257	23240	0	
1990	1122297	74168	7860	0	
1989	1096292	28160	380	0	
1988	938288	34805	0	0	
1987	818628	3835	0	0	
1986	78500	1920	0	0	
1985	837700	38275	130	0	
1984	1056600	71952	10	0	
1983	866500	4416	0	0	
1982	735898	41878	10	0	
1981	771630	41500	60	0	
1980	544970	48300	0	0	
1979	532209	5800	45	0	
1978	49220	1773	0	0	
1977	0	0	0	0	
1976	0	0	0	0	
1975	0	0	0	0	
1974	0	0	0	0	
1973	0	0	0	0	
1972	5500		<0.5	0	
1971				0	
1970				0	
1969				0	

Vanuatu

SPECIES	Mackerel - jack (t) (Trachurus murphyi)	Mackerel - chub (t) (Scomber japonicus)	Squid - other than D gigas (t)	Orange Roughy (ORY)	Other
METHOD	Unspecified	Unspecified	Unspecified	Trawl only	Unspecified
AREA	Unspecified	Unspecified	Unspecified	Unspecified	Unspecified
YEAR					
2007					
2006	129535	3352			
2005	77356	1819			
2004	94685	3137			
2003	53959	1553			

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