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OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Part 1: Introduction

The following Operational Procedures (OPs) stipulate the management measures agreed between orange roughy (ORH) and oreo (OEO) quota owners and ACE owners and the Ministry of Fisheries (Ministry), and implemented and administered by the Deepwater Group Ltd (DWG).

Purpose of these Procedures

These OPs have been established so that agreed management measures are clearly communicated to, and understood by vessel captains, vessel managers and quota managers.

These non-regulatory management measures are required to give effect to the management objectives implemented for these stocks and are therefore a part of the overarching Ministry and DWG management framework.

These OPs include:

- DWG/Ministry agreed catch limit regimes by species and designated sub-area.
- Maps and coordinates defining sub-area boundaries.
- Catch limits for sub-areas (by species where relevant).
- Company *pro rata* quota (catch limit) allocations by sub-area.
- Catch reporting requirements and reporting form.

Objectives of these Procedures

The objectives of these OPs are:

- To ensure sustainable utilisation of the orange roughy (ORH) and oreo dory (OEO) resources.
- To spread catches within QMAs by sub-area where the best available information suggests this is useful to ensure better management of these identified ORH and OEO stocks.
- To ensure that all trawlers targeting ORH and OEO are able to implement the practices agreed between quota owners and Ministry.
- To monitor individual company performance against the agreed management measures for the ORH and OEO fisheries.

Status of these Procedures

This OP will come into effect on 1 October 2011.

Application of these Procedures

These OPs apply to all companies and vessels targeting ORH and OEO stocks except ORH1.

Vessels taking ORH and OEO as by-catch should also adhere to these OPs.

Other Key Operational Documents or Rules and Regulations

These OPs are to be used in conjunction with, but do not replace, the following:

- Marine Mammal Operating Procedures (MMOPs).
 - Vessel Management Plans (VMPs) for mitigation of seabird captures.
 - All or any relevant laws and regulations pertaining to fisheries activities in New Zealand waters.
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OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Part 2: Responsibilities of Parties

The following outlines the responsibilities of parties to the ORH and OEO Operational Procedures.

Commitment to these Procedures and the Deed of Management

All ORH and OEO Shareholders and ACE owners, and owners or operators of vessels in the orange roughy and oreo fisheries, are required by DWG to adhere to these OPs.

The authority for this management undertaking is the Deepwater Fisheries Management Agreement (2005-06), which remains in force until such time as it is revoked by the Parties.

Shareholders' Obligations

Shareholders shall ensure that any user of their ACE is aware of these OPs and signs a written acknowledgement of their intention to abide by them, prior to any fishing.

Vessel Owners' and Operators' Obligations

All vessel owners and operators shall:

- Ensure vessel managers are fully aware of, and actively implement, the provisions of these OPs.
- Ensure that officers and crew of all trawlers that target orange roughy and/or oreo are aware of and act in accordance with the requirements of these OPs.
- Ensure that a copy of these OPs is kept on the bridge of all trawlers catching orange roughy and oreo (i.e. as target or bycatch).
- Take responsibility for corrective action should the vessel, captain or crew fail to observe the requirements of these OPs.
- Ensure that all sub-area and species catches stipulated below are recorded and provided to DWG as required.

Captains' Obligations

All Captains shall ensure that:

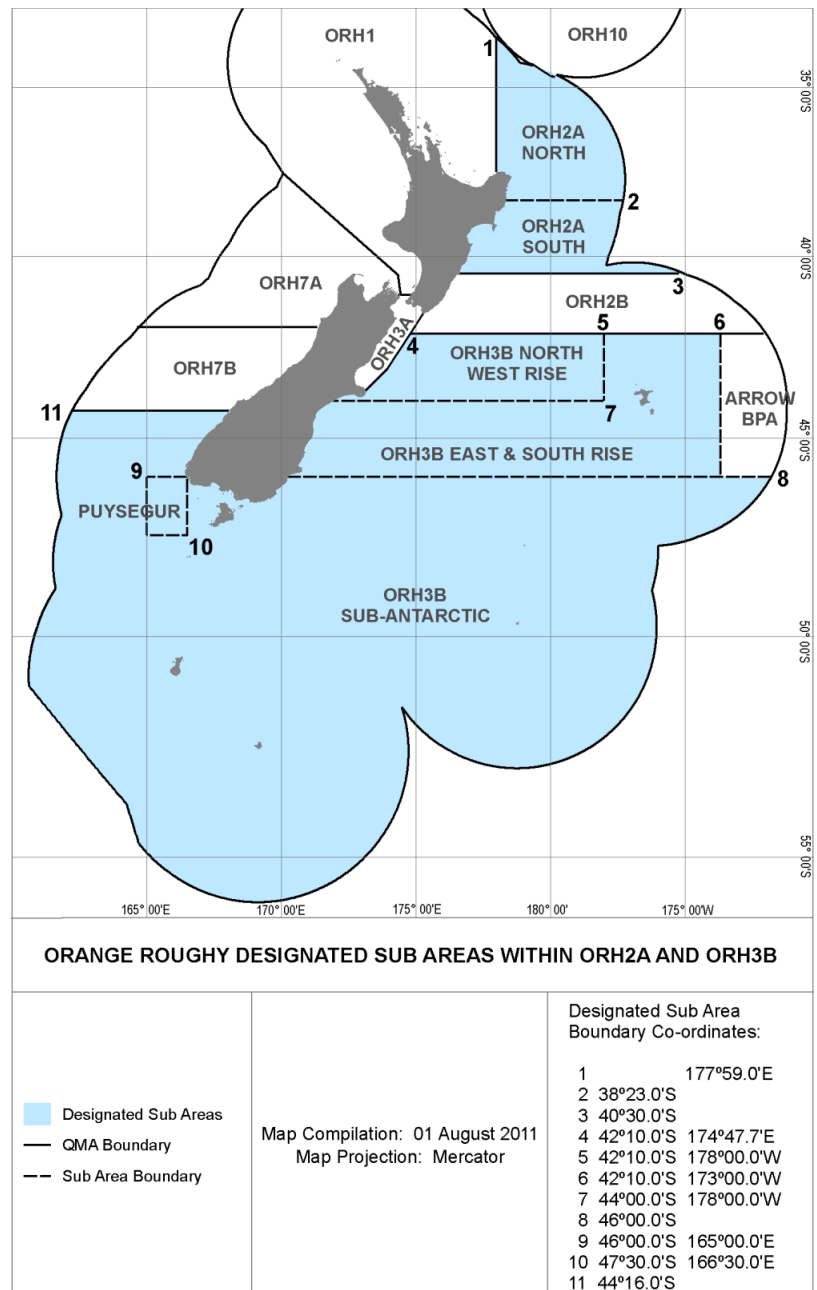
- Any trawler catching orange roughy and/or oreo has a copy of these OPs on the bridge.
 - Their vessel adheres to the provisions of these OPs.
 - Records required for monitoring these OPs are collected and forwarded to their company.
 - All key crew members are fully briefed on the requirements of these OPs.
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OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Part 3: ORH2A and ORH3B Sub-Area Catch Limit Management

Shareholders have agreed to designated sub-areas in the ORH2A and ORH3B QMAs (boundaries as specified in Figure 1) for the purpose of catch spreading. The catch limits assigned to these areas are specified in Schedule 1, Table 1. Previous requirements to manage ORH catches in the Sub-Antarctic (ORH3BX) by feature (with associated daily reporting) are no longer required.

Figure 1: ORH2A (North and South) and ORH3B (North-West Rise, East & South Rise, Sub-Antarctic and Puysegur) Designated Sub-area Boundaries



OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Part 4: OEO1 and OEO3A Catch Limit Management

OEO1 SSO and OEO3A SSO and BOE SOR Catch Management

Shareholders have agreed with the Ministry to manage OEO catches within the OEO1 Southland sub-area and within OEO3A. This management takes the form of:

OEO1: A catch limit for SSO in the Southland sub-area “Box”. The Southland sub-area boundaries are illustrated in Figure 2. The catch limit is in Schedule 1, Table 2.

Note: This catch limit includes any SSO taken as by-catch in other fisheries.

OEO3A: The TACC is split between SSO and BOE/SOR. The proportions and catch limits are in Schedule 1, Table 2.

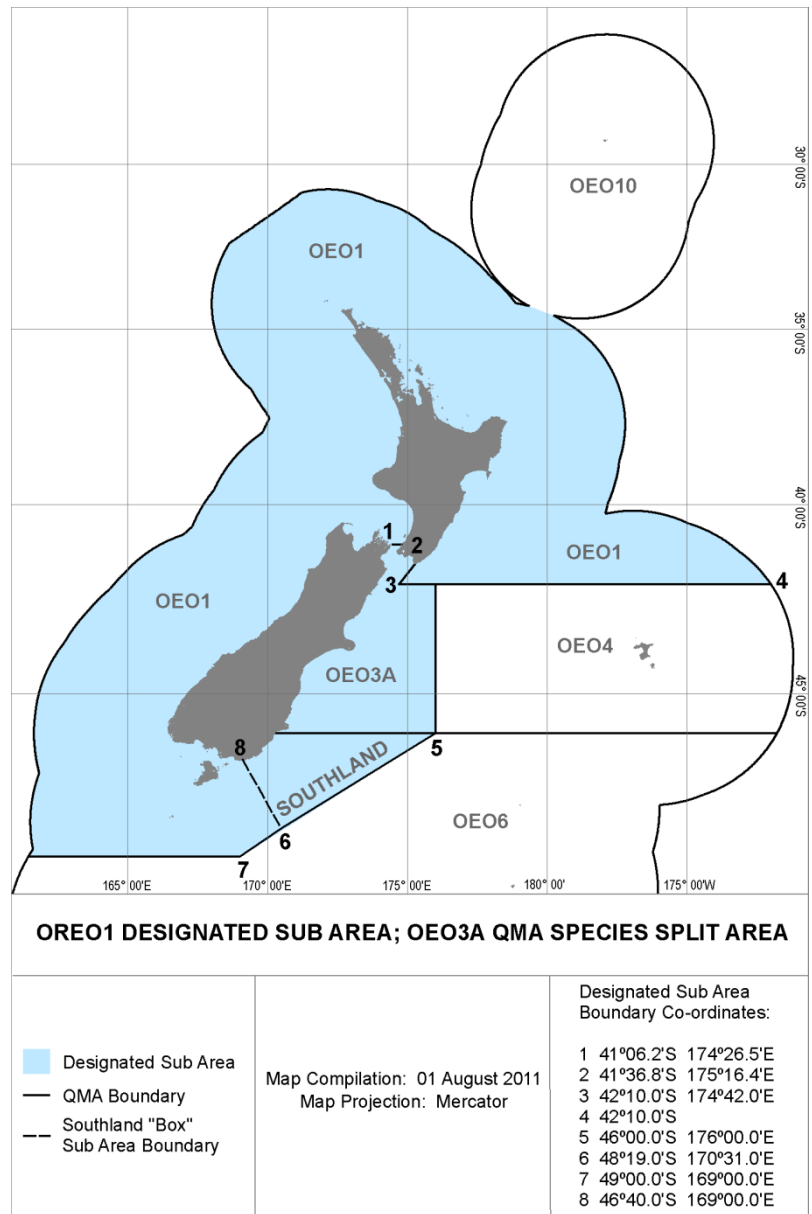
Note: This catch limit includes any SSO or BOE SOR taken as by-catch in other fisheries.

The *pro rata* allocations of the OEO1 Southland “Box” SSO and the OEO3A SSO and BOE/SOR catch limits for all quota owners are provided in Schedule 1, Table 5.

OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Part 4: OEO1 and OEO3A Catch Limit Management

Figure 2: OREO Designated Sub-areas in OEO1 and Designated Ace in OEO3A



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Part 5: Catch Reporting

ORH2A, ORH3B, OEO1 and OEO3A Catch Reporting

Landed catch reports required by DWG are as follows (see Appendix 1: Reporting Form):

- Landed catch by sub-area and species to be reported in kilograms.
 - Reports must be submitted monthly, by 17th of the month following the month in which the catch was made, to DWG by e-mail or fax. If reporting by e-mail, please use an Excel spreadsheet attachment. Electronic reporting templates will be forwarded to companies on request.
 - For reporting by email - admin@deepwatergroup.org
 - For reporting by fax - (03) 545 7021
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Implementation of Sub-Area Rules on Sales of ACE

Quota owners have agreed to condition any sale of ACE with the sub-area catch limit rules described in these OPs.

OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Appendix 1: ORH and OEO Sub-Area Catch Reporting Form

Monthly Sub-Area Catch Report: ORH and OEO	
<p>Please complete this form and return to DWG no later than the 17th of the month following the landing.</p> <p>Fax: 03 545 7021 Email: admin@deepwatergroup.org</p>	
<p>We have landed the following ORH and OEO catches</p> <p>For the month of: <input style="width: 150px; height: 20px;" type="text"/></p>	
Permit Holder:	
Client Number:	
Contact Name:	
Date Report Submitted:	
OEO1 Southland	
Sub-area	Monthly Landed Catch (greenweight kg)
SSO	
BOE (including SOR)	
Total	0
OEO3A	
QMA	Monthly Landed Catch (greenweight kg)
SSO	
BOE (including SOR)	
Total	0
ORH2A	
Sub-area	Monthly Landed Catch (greenweight kg)
North (north of 38°23'S)	
South (south of 38°23'S)	
Total	0
ORH3B	
Sub-area	Monthly Landed Catch (greenweight kg)
North West Rise Currently closed to ORH fishing	
East & South Rise	
Sub-Antarctic	
Puysegur Currently closed to ORH and OEO fishing	
Total	0

OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Schedule 1: Quota Ownership and Sub-Area Catch Limits for the 2011-12 Fishing Year

Table 1: ORH2A and ORH3B Sub-Area Catch Limits for 2011-12 Fishing Year in Green Weight Tonnes (gwt)

Fish Stock	Sub-Area	Catch Limits (gwt)
ORH2A	North (north of 38°23'S)	200 t
	South (south of 38°23'S)	675 t
ORH3B	NorthWest Rise (750 t SHELVED)	0 t
	East & South Rise	1950 t
	Research (250 t SHELVED)	0 t
	Sub-Antarctic	500 t
	Puysegur (150 t SHELVED)	0 t

Note: ORH3B NorthWest Rise ACE shelved for 3 years by shareholder agreement from 1 October 2010-11.

Table 2: OEO1 Southland Sub-Area SSO and OEO3A QMA BOE SOR and SSO Catch Limits for 2011-12 Fishing Year in Green Weight Tonnes (gwt)

Fish Stock	Sub-Area	Catch Limits (gwt)
OEO1 Southland	Smooth (SSO)	400 t
OEO3A	Smooth (SSO)	1,650 t (49.25%)
	Black (BOE)	1,700 t (50.75%)
	Spiky (SOR)	Included under BOE

OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Schedule 1: Quota Ownership and Sub-Area Catch Limits for the 2011-12 Fishing Year

Table 3: ORH3B Quota Owners, TACC and Catch Limits (green weight kg) by Sub-Area for 2011-12 Fishing Year

As of 1 October 2011	ORH3B	ORH3B	ORH3B	ORH3B	ORH3B	ORH3B
Legal Name	TACC (kg)	NWR	E + S Rise	Sub-Antarctic	E + S Rise Research	Puysegur
	3,600,000	750,000	1,950,000	500,000	250,000	150,000
Shareholders						
Ati Awa Ki Whakarongotai Holdings Ltd	122	25	66	17	8	5
KPF Investments Ltd	67,335	14,028	36,473	9,352	4,676	2,806
Ngai Tahu Fisheries Settlement Ltd	32,698	6,812	17,712	4,541	2,271	1,362
Ngai Te Rangi Fisheries AHC Ltd	2,588	539	1,402	359	180	108
Ngapuhi Fisheries Ltd	26,554	5,532	14,383	3,688	1,844	1,106
Ngati Mutunga O Wharekaui Asset Holding Co Ltd	50,726	10,568	27,477	7,045	3,523	2,114
Ngati Porou Seafoods Ltd	15,751	3,281	8,532	2,188	1,094	656
Ngati Ranginui Fisheries Holding Co Ltd	1,642	342	889	228	114	68
Ngati Rarua Asset Holding Company Ltd	199	42	108	28	14	8
Ngati Ruanui Fishing Ltd	1,405	293	761	195	98	59
Pupuri Taonga Ltd	1,304,173	271,703	706,427	181,135	90,568	54,341
Rongowhakaata Iwi Asset Holding Co Ltd	923	192	500	128	64	38
Sanford Ltd	1,251,741	260,779	678,026	173,853	86,926	52,156
Southfish Ltd	120,853	25,178	65,462	16,785	8,393	5,036
Talley's Group Management Ltd	354,613	73,878	192,082	49,252	24,626	14,776
Te Aitanga A Mahaki Trust Asset Holding Co Ltd	1,114	232	604	155	77	46
Te Ohu Kai Moana Trustee Ltd	3,497	728	1,894	486	243	146
Vela Quota Number One Ltd	209,806	43,710	113,645	29,140	14,570	8,742
Whaingaroa Fisheries Company Ltd	505	105	274	70	35	21
Sub-totals	3,446,246	717,968	1,866,717	478,645	239,323	143,594
Non-shareholders						
Sub-totals	153,754	32,032	83,283	21,355	10,677	6,406
Totals	3,600,000	750,000	1,950,000	500,000	250,000	150,000

Note: ORH3B NWR , ORH3B E + S Rise Research and ORH3B Puysegur **shelved** by shareholder agreement from 1 October 2010-2011

OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Schedule 1: Quota Ownership and Sub-Area Catch Limits for the 2011-12 Fishing Year

Table 4: ORH2A Quota Owners, TACC and Catch Limits (green weight kg) by Sub-Area for 2011-12 Fishing Year

As of 1 October 2011	ORH2A	ORH2A	ORH2A
Shareholders	TACC (kg)	North	South
	875,000	200,000	675,000
Aotearoa Fisheries Ltd	207,602	47,452	160,150
Ati Awa Ki Whakarongotai Holdings Ltd	48	11	37
Esperance Fishing Co Ltd	13,127	3,000	10,126
Gisborne Fisheries 1955 Ltd	46,176	10,555	35,622
Ngai Tahu Fisheries Settlement Limited	4,010	916	3,093
Ngai Te Rangi Fisheries AHC Ltd	1,010	231	779
Ngapuhi Fisheries Ltd	10,363	2,369	7,994
Ngati Mutunga O Wharekauri Asset Holding Co Ltd	109	25	84
Ngati Porou Seafoods Ltd	6,147	1,405	4,742
Ngati Ranginui Fisheries Holding Co Ltd	641	146	494
Ngati Rarua Asset Holding Company Ltd	78	18	60
Ngati Ruanui Fishing Ltd	548	125	423
Pupuri Taonga Ltd	230,410	52,665	177,745
Rongowhakaata Iwi Asset Holding Co Ltd	360	82	278
Sanford Ltd	231,942	53,015	178,927
Talley's Group Management Ltd	31,269	7,147	24,122
Te Aitanga A Mahaki Trust Asset Holding Co Ltd	435	99	336
Te Ohu Kai Moana Trustee Ltd	9,917	2,267	7,650
Vela Quota Number One Ltd	11,026	2,520	8,506
Whaingaroa Fisheries Co Ltd	197	45	152
Sub-totals	805,413	184,094	621,318
Non-shareholders			
Sub-totals	69,587	15,906	53,682
Totals	875,000	200,000	675,000

OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Schedule 1: Quota Ownership, Sub-Area and Species Catch Limits for the 2011-12 Fishing Year

Table 5: OEO1 and OEO3A Quota Owners, TACCs and Catch Limits (green weight kg) by Sub-Area and Species for 2011-12 Fishing Year

As of 1 October 2011	OEO1	OEO1	OEO3A	BOE3A	SSO3A
Legal Name	TACC (kg)	Southland SSO	TACC (kg)	ACE (kg)	ACE (kg)
	2,500,000	400,000	3,350,000	1,700,000	1,650,000
Shareholders					
Aotearoa Fisheries Ltd	2,482	397	5,801	2,944	2,857
Ati Awa Ki Whakarongotai Holdings Ltd	135	22	182	93	90
Esperance Fishing Co Ltd	5,464	874	-	-	-
Gisborne Fisheries 1955 Ltd	348	56	-	-	-
Independent Fisheries Holdings Ltd	19,553	3,129	-	-	-
KPF Investments Ltd	197,805	31,649	87,181	44,241	42,940
McDonald & Brown Ltd	1,290	206	4,143	2,103	2,041
Ngai Tahu Fisheries Settlement Ltd	23,610	3,778	58,152	29,510	28,642
Ngai Tahu Seafood Resources Ltd	370	59	994	505	490
Ngai Te Rangi Fisheries AHC Ltd	3,533	565	3,866	1,962	1,904
Ngapuhi Asset Holding Co Ltd	30,634	4,902	39,674	20,133	19,541
Ngati Mutunga O Wharekauri Asset Holding Co Ltd	2,349	376	419	213	206
Ngati Porou Seafoods Ltd	18,736	2,998	23,533	11,942	11,591
Ngati Ranginui Fisheries Holding Co Ltd	2,195	351	2,453	1,245	1,208
Ngati Rarua Asset Holding Co Ltd	220	35	298	151	147
Ngati Ruanui Fishing Ltd	1,902	304	2,099	1,065	1,034
Ocean Products Ltd	18,514	2,962	32,486	16,485	16,000
Pupuri Taonga Ltd	768,673	122,988	973,542	494,036	479,506
Rongowhakaata Iwi Asset Holding Co Ltd	1,018	163	1,379	700	679
Sanford Ltd	536,127	85,780	1,129,577	573,218	556,359
Seaford Holdings Ltd	16,877	2,700	-	-	-
Southfish Ltd	100,540	16,086	67,918	44,746	33,452
Talley's Group Management Ltd	435,155	69,625	625,183	383	307,926
Te Aitanga A Mahaki Trust Asset Holding Co Ltd	1,229	197	1,665	34,466	820
Te Ohu Kai Moana Trustee Ltd	32,195	5,151	41,840	317,257	20,608
Vela Quota Number One Ltd	145,437	23,270	88,175	845	43,430
Whaingaroa Fisheries Co Ltd	1,336	214	755	21,232	372
Sub-totals	2,367,726	378,836	3,191,316	1,619,474	1,571,842
Non-shareholders					
Sub-totals	132,274	21,164	158,526	80,526	78,158
Totals	2,500,000	400,000	3,350,000	1,700,000	1,650,000