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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 came into effect in 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 & Implementation of Sub-Area Rules on Sales of ACE

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.

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

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:

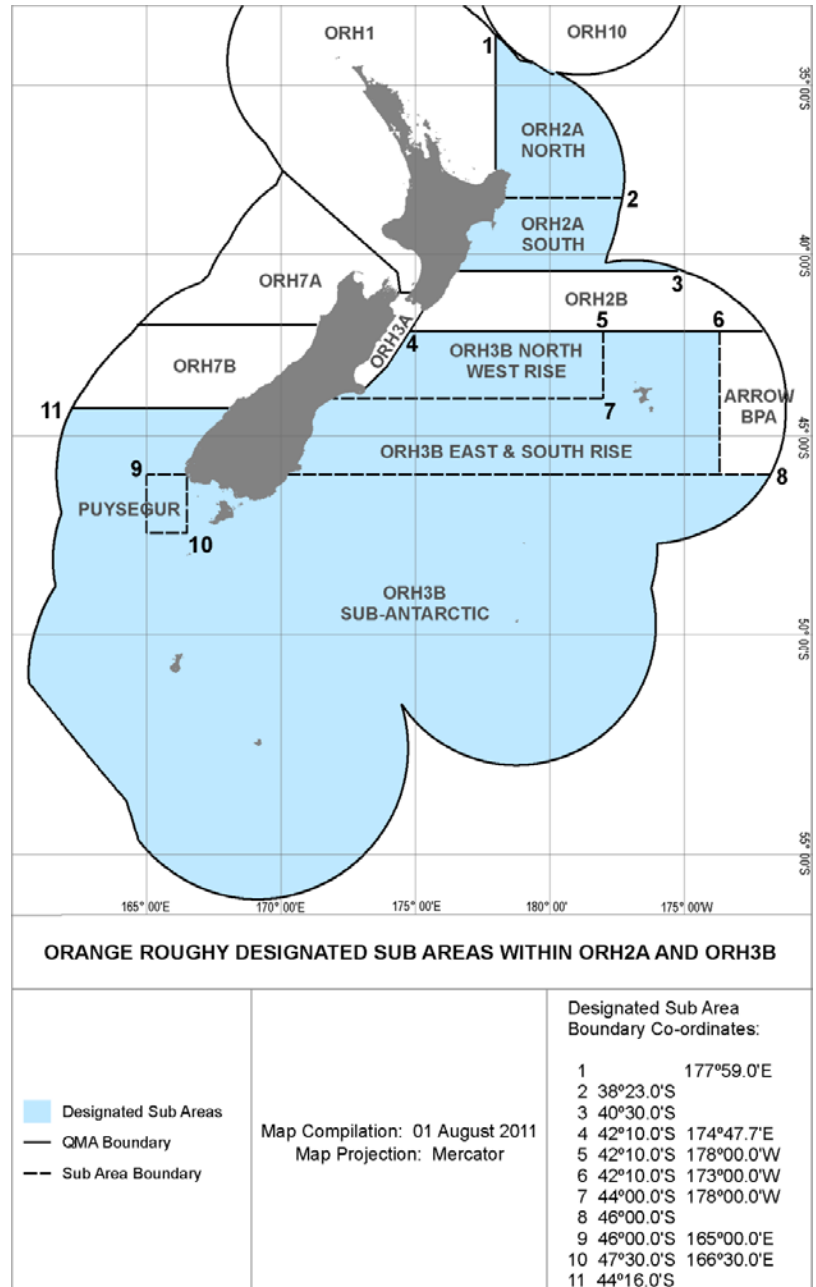
- Any trawler catching orange roughy and/or oreo has a copy of these OPs on the bridge.
 - Their vessel adheres to the provisions of these OPs.
 - Records required for monitoring these OPs are collected and forwarded to their company.
 - All key crew members are fully briefed on the requirements of these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

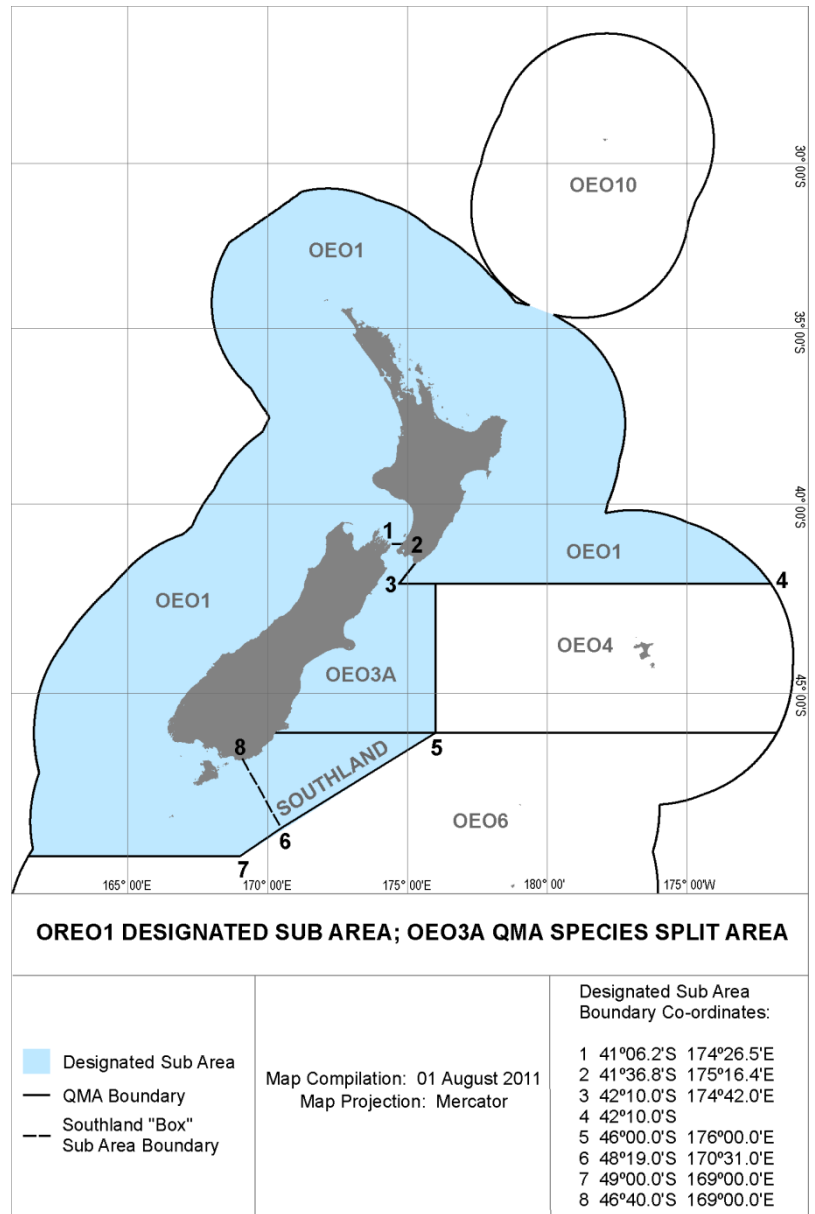
Note: This catch limit includes any SSO or BOE SOR taken as by-catch in other fisheries.

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

The following outlines the reporting requirements for ORH and OEO. Note this reporting is now accessed and entered via the FishServe website (www.fishserve.co.nz) Stakeholder page.

ORH Catch Reporting by Sub-Area

48 hour landing reports of catches from designated sub-areas for:

- ORH 1
 - Area A
 - Area B
 - Area C
 - Area D
 - And Mercury/Collville Box.

Monthly reporting of catches from designated sub-areas for:

- ORH 1
 - Area A
 - Area B
 - Area C
 - Area D
 - And Mercury/Collville Box.
- ORH2A
 - North
 - South.
- ORH3B
 - Northwest Chatham Rise
 - East & South Chatham Rise
 - Sub-Antarctic
 - ORH3B Puysegur (Research only).

Note: For boundaries of these agreed catch limit sub-areas, please refer to Figure 1, Operational Procedures for the Orange Roughy and Oreo Fisheries or, in the case of ORH1, the appendices of the ORH1 Management Deed.

OEO Catch Reporting by Species

Monthly reporting of catches by species of oreo from:

- OEO1 Southland sub-area
 - SSO and BOE/SOR
- OEO3A
 - SSO and BOE/SOR

Note: For boundaries of these FMA sub-areas, please refer to Figure 2, Operational Procedures for the Orange Roughy and Oreo Fisheries.

Reporting Deadlines

Monthly reports are required on the day of furnishing MHRs to FishServe.

OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Schedule 1: Quota Ownership and Sub-Area Catch Limits for the 2013-14 Fishing Year

Table 1: ORH2A and ORH3B Sub-Area Catch Limits for 2013-14 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	North West Chatham Rise	750 t
	East & South Chatham Rise	3,100 t
	Sub-Antarctic	500 t
	Puysegur (150 t set aside) **	0 t

* Note: 165 gwt of ORH2A South ACE (from the 675 gwt TACC) has been **shelved**. Therefore, 510 gwt is available as ACE for the 2013-14 fishing year (refer Table 3).

** ORH3B Puysegur ACE set aside for agreed research only by shareholder agreement for 2013-14.

Table 2: OEO1 Southland Sub-Area SSO and OEO3A QMA BOE SOR and SSO Catch Limits for 2013-14 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

Table 3: ORH Mid East Coast (MEC) Shelving Agreement for 2013-14 fishing year

Sub-Area	Catch Limit or TACC 2013/14	ACE (gwt) Shelved 2013/14	ACE (gwt) Available 2013/14
ORH2A South	675	165	510
ORH2B	140	34	106
ORH3A	415	101	314
Total: ORHMEC	1230	300	930

OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Schedule 1: Quota Ownership and Sub-Area Catch Limits for the 2013-14 Fishing Year

Table 4: ORH3B Quota Owners, TACC and Catch Limits (green weight kg) by Sub-Area for 2013-14 Fishing Year

ORH3B					
As of 1 October 2013	TACC (kg)	NWCR Catch Limit	ESCR Catch Limit	Sub-Antarctic Catch Limit	Puysegur Catch Limit
Deepwater Group Ltd Shareholders	4,500,000	750,000	3,100,000	500,000	150,000
Ati Awa Ki Whakarongotai Holdings Limited	153	26	105	17	5
KPF Investments Limited	84,168	14,028	57,982	9,352	2,806
Ngai Tahu Fisheries Settlement Limited	40,873	6,812	28,157	4,541	1,362
Ngai Te Rangi Fisheries AHC Limited	3,235	539	2,229	359	108
Ngati Mutunga O Wharekaui Asset Holding Company Limited	63,408	10,568	43,681	7,045	2,114
Ngati Porou Seafoods Limited	19,689	3,282	13,564	2,188	656
Ngati Ranginui Fisheries Holding Company Ltd	2,052	342	1,414	228	68
Ngati Rarua Asset Holding Company Limited	249	42	172	28	8
Ngati Ruanui Fishing Limited	1,756	293	1,210	195	59
Pupuri Taonga Limited	1,781,283	296,881	1,227,106	197,920	59,376
Rongowhakaata Iwi Asset Holding Company Limited	1,154	192	795	128	38
Sanford Limited	1,564,676	260,779	1,077,888	173,853	52,156
Talley's Group Management Limited	443,266	73,878	305,361	49,252	14,776
Te Aitanga A Mahaki Trust Asset Holding Company Limited	1,393	232	960	155	46
Te Kupenga o Maniapoto Limited	9,550	1,592	6,579	1,061	318
Te Ohu Kai Moana Trustee Limited	3,502	584	2,412	389	117
Vela Quota Number One Limited	262,258	43,710	180,667	29,140	8,742
Whaingaroa Fisheries Company Limited	631	105	435	70	21
DWG Sub-totals	4,283,296	713,883	2,950,715	475,922	142,777
Non-shareholders Sub-totals	216,704	36,117	149,285	24,078	7,223
Totals	4,500,000	750,000	3,100,000	500,000	150,000

Note: ORH 3B Puysegur is set aside for DWG agreed research.

OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Schedule 1: Quota Ownership and Sub-Area Catch Limits for the 2013-14 Fishing Year

Table 5: ORH2A Quota Owners, TACC and Catch Limits (green weight kg) by Sub-Area for 2013-14 Fishing Year

ORH2A			
As of 1 October 2013	TACC (kg)	North Catch Limit*	South Catch Limit*
Deepwater Group Ltd Shareholders	875,000	200,000	510,000
Aotearoa Fisheries Limited	207,602	47,452	121,002
Ati Awa Ki Whakarongotai Holdings Limited	48	11	28
Esperance Fishing Co Limited	13,127	3,000	7,651
Gisborne Fisheries 1955 Limited	46,176	10,555	26,914
Ngai Tahu Fisheries Settlement Limited	4,010	917	2,337
Ngai Te Rangi Fisheries AHC Limited	1,010	231	589
Ngati Mutunga O Wharekauri Asset Holding Company Limited	109	25	64
Ngati Porou Seafoods Limited	6,147	1,405	3,583
Ngati Ranginui Fisheries Holding Company Ltd	641	147	374
Ngati Rarua Asset Holding Company Limited	78	18	45
Ngati Ruanui Fishing Limited	548	125	319
Pupuri Taonga Limited	230,410	52,665	134,296
Rongowhakaata Iwi Asset Holding Company Limited	360	82	210
Sanford Limited	231,942	53,015	135,189
Talley's Group Management Limited	31,269	7,147	18,225
Te Aitanga A Mahaki Trust Asset Holding Company Limited	435	99	254
Te Kupenga o Maniapoto Limited	2,982	682	1,738
Te Ohu Kai Moana Trustee Limited	9,645	2,205	5,622
Vela Quota Number One Limited	11,026	2,520	6,427
Whakatohea Fisheries Asset Holding Company Limited	977	223	569
DWG Sub-totals	798,542	182,524	465,436
Non-shareholders Sub-totals	76,458	17,476	44,564
Totals	875,000	200,000	510,000

* Note: 165 gwt of ORH2A South ACE (from the 675 gwt TACC) has been **shelved**. Therefore, 510 gwt is available as ACE for the 2013-14 fishing year (refer Table 3).

OPERATIONAL PROCEDURES ORANGE ROUGHY AND OREO FISHERIES

Schedule 1: Quota Ownership, Sub-Area and Species Catch Limits for the 2013-14 Fishing Year

Table 6: OEO1 and OEO3A Quota Owners, TACCs and Catch Limits (green weight kg) by Sub-Area and Species for 2013-14 Fishing Year

OEO1 & OEO3A				
As of 1 October 2013	OEO1 TACC (kg)	OEO3A TACC (kg)	BOE3A ACE (kg)	SSO3A ACE (kg)
Deepwater Group Ltd Shareholders	2,500,000	3,350,000	1,700,000	1,650,000
Aotearoa Fisheries Limited	2,482	5,801	2,944	2,857
Ati Awa Ki Whakarongotai Holdings Limited	135	182	92	90
Esperance Fishing Co Limited	5,464	-	-	-
Gisborne Fisheries 1955 Limited	348	-	-	-
Independent Fisheries Holdings Limited	19,553	-	-	-
KPF Investments Limited	197,805	87,181	44,241	42,940
McDonald & Brown Limited	1,290	4,143	2,102	2,041
Ngai Tahu Fisheries Settlement Limited	23,610	58,152	29,510	28,642
Ngai Tahu Seafood Resources Limited	370	994	504	490
Ngai Te Rangi Fisheries AHC Limited	3,533	3,866	1,962	1,904
Ngati Mutunga O Wharekauri Asset Holding Company Limited	2,349	419	213	206
Ngati Porou Seafoods Limited	1,365	23,533	11,942	11,591
Ngati Porou Seafoods Limited	17,371	-	-	-
Ngati Ranginui Fisheries Holding Company Ltd	2,195	2,453	1,245	1,208
Ngati Rarua Asset Holding Company Limited	844	1,185	601	584
Ngati Ruanui Fishing Limited	1,902	2,099	1,065	1,034
Ocean Products Limited	18,514	32,486	16,485	16,001
Pupuri Taonga Limited	869,213	1,041,460	528,502	512,958
Rongowhakaata Iwi Asset Holding Company Limited	1,018	1,379	700	679
Sanford Limited	536,127	1,129,577	573,218	556,359
Talley's Group Management Limited	435,155	625,183	317,257	307,926
Te Aitanga A Mahaki Trust Asset Holding Company Limited	1,229	1,665	845	820
Te Kupenga o Maniapoto Limited	9,279	11,415	5,793	5,622
Te Ohu Kai Moana Trustee Limited	20,397	35,477	18,003	17,474
Vela Quota Number One Limited	145,437	88,175	44,746	43,429
Whaingaroa Fisheries Company Limited	1,336	755	383	372
DWG Sub-totals	2,318,321	3,157,580	1,602,354	1,555,226
Non-shareholders Sub-totals	181,679	192,420	97,646	94,774
Totals	2,500,000	3,350,000	1,700,000	1,650,000