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Part 1: Introduction

The following Operational Procedures (OPs) stipulate the management measures agreed between orange roughy (ORH) and oreo (OEO) quota owners, ACE owners and the Ministry for Primary Industries (Ministry). It is implemented and administered by 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-areas
- 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-areas
- Catch reporting requirements and reporting forms

Objectives of these Procedures

The objectives of these OPs are:

- To ensure sustainable utilisation of the orange roughy (ORH) and oreo (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 and remains so.

Application of these Procedures

These OPs apply to:

- All companies and vessels targeting ORH and OEO stocks except ORH1 as it is managed by a separate DWG Deed.
- All companies and vessels taking ORH and OEO as bycatch.

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Other Key Operational Documents or Rules & Regulations

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

- DWG Marine Mammal Operational Procedures (MMOPs)
- **DWG Reporting Operational Procedures**
- DWG Vessel Management Plans (VMPs) for mitigating seabird captures
- All or any relevant laws and regulations pertaining to fisheries activities in New Zealand waters.

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.

This requirement is authorised under 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 targeting 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

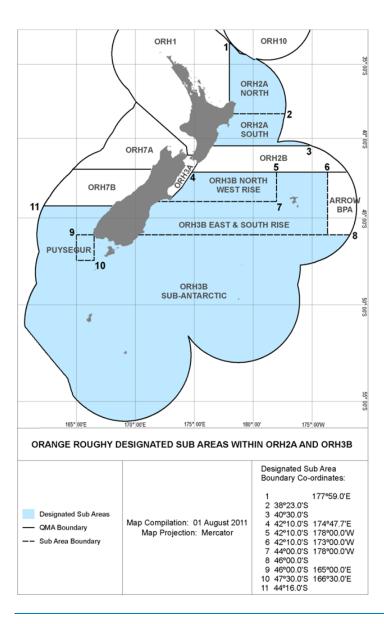
All captains shall ensure that:

- 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

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

Shareholders have agreed to designated sub-areas in the ORH2A and ORH3B QMAs for the purpose of catch spreading (boundaries as specified in Figure 1). The catch limits assigned to these areas are specified in Schedule 1, Table 1.

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



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.

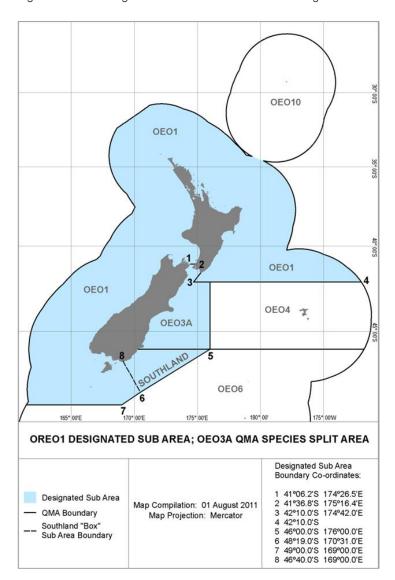
Note: This catch limit includes any SSO taken within the Southland Box as bycatch in other fisheries.

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 bycatch 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 6.

Figure 2: OEO Designated Sub-Area in OEO1 and Designated Ace in OEO3A



Part 5: Catch Reporting Requirements

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

Monthly reporting of total catch from designated sub-areas for:

- 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

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 the OEO1 Southland sub-area, please refer to Figure 2

Reporting Deadlines

Monthly reports are required on the day of furnishing MHRs to FishServe and are made via the FishServe website

Schedule 1: Quota Ownership and Sub-Area Catch Limits for the 2014-15 Fishing Year

| Fish Stock | Sub-Area | Catch Limit (gwt) |
|------------|---|------------------------------------|
| ORH2A | North (north of 38°23'S) South (south of 38°23'S) | 200 t 288 t |
| ORH3B | North West Chatham Rise (207 t shelved) * East & South Chatham Rise Sub-Antarctic Puysegur (150 t set aside) ** | 1,043 t 3,100 t 500 t 0 t |

Table 1: ORH2A and ORH3B Sub-Area Catch Limits for 2014-15 Fishing Year in green weight tonnes (gwt)

^{**} ORH3B Puysegur ACE set aside for research only by shareholder agreement for 2014-15.

| Fish Stock | Sub-Area | Catch Limit (gwt) |
|----------------|--------------|---------------------|
| OEO1 Southland | Smooth (SSO) | 400 t |
| OEO3A | Smooth (SSO) | 1,650 t |
| | Black (BOE) | 1,700 t |
| | Spiky (SOR) | Includede under BOE |

Table 2: OEO1 Southland Sub-Area SSO and OEO3A QMA BOE SOR and SSO Catch Limits for 2014-15 Fishing Year in green weight tonnes (gwt)

^{*} ORH3B NWCR ACE shelved with DWG by agreement to meet MSC requirements.