

# Orange Roughy & Oreo

Operational Procedures

01 October 2016

## Table of Contents

<b>Part 1: Introduction.....</b>	<b>3</b>
Purpose of these Procedures .....	3
Objectives of these Procedures .....	3
Status of these Procedures .....	3
Application of these Procedures .....	3
Other Key Operational Documents or Rules & Regulations .....	4
<b>Part 2: Responsibilities of Parties.....</b>	<b>5</b>
Commitment to these Procedures and the Deed of Management.....	5
Shareholders' Obligations & Implementation of Sub-Area Rules on Sales of ACE .....	5
Vessel Owners' and Operators' Obligations .....	5
Captains' Obligations.....	5
<b>Part 3: ORH2A and ORH3B Sub-Area Catch Limit Management .....</b>	<b>6</b>
<b>Part 4: OEO1 and OEO3A Catch Limit Management.....</b>	<b>7</b>
OEO1 SSO and OEO3A SSO and BOE SOR Catch Management.....	7
<b>Part 5: Catch Reporting Requirements.....</b>	<b>8</b>
ORH Catch Reporting by Sub-Area .....	8
OEO Catch Reporting by Species .....	8
Reporting Deadlines .....	8
<b>Schedule 1: Quota Ownership and Sub-Area Catch Limits for the 2016-17 Fishing Year .....</b>	<b>9</b>

## 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).

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### 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

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### 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.

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### Status of these Procedures

This OP came into effect in 2011 and remains so.

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### 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. If you are targeting ORH1 and do not have a copy of this deed, please contact Richard Wells ([richard@resourcewise.co.nz](mailto:richard@resourcewise.co.nz))
  - 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.
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## Part 2: Responsibilities of Parties

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

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### 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 the Parties revoke it.

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### 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.

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### 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.
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### Captains' Obligations

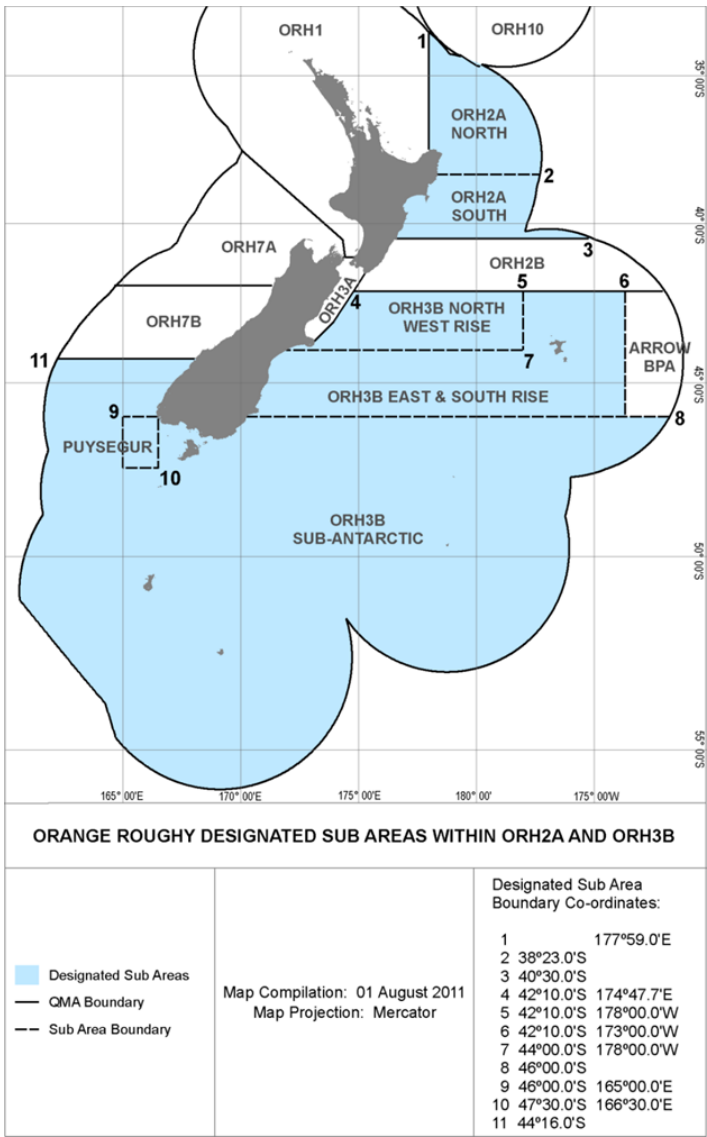
All captains shall ensure that:

- 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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# 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.

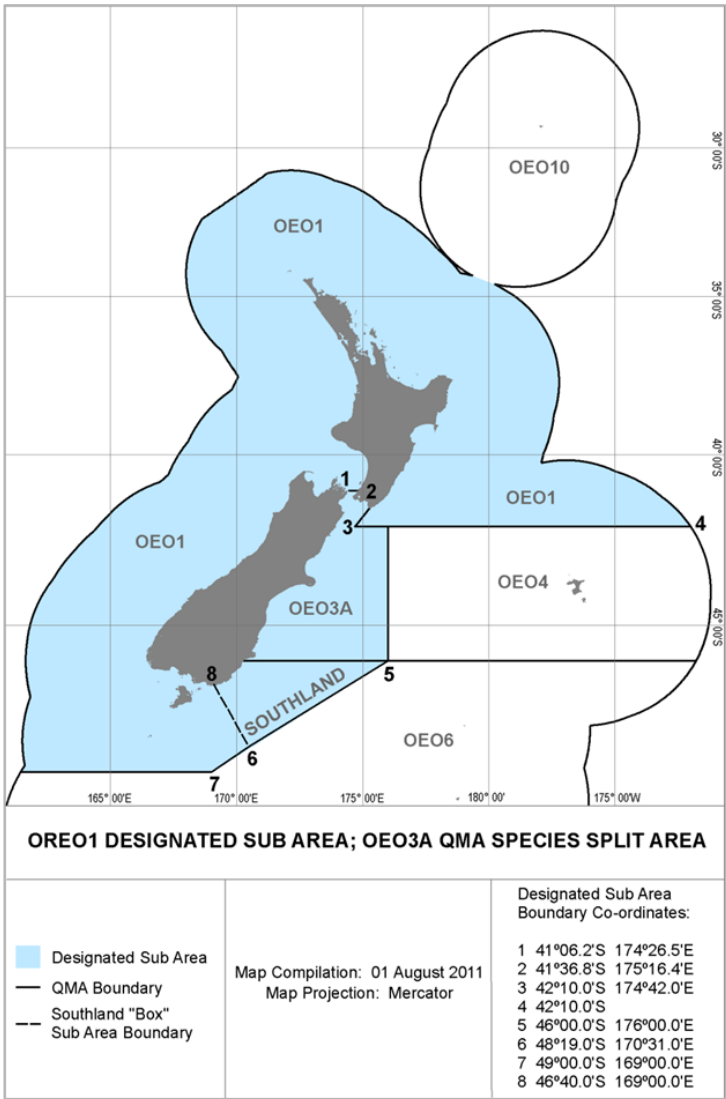
*Note: This catch limit includes any SSO taken within the Southland Box as bycatch in other fisheries.*

**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](http://www.fishserve.co.nz)) Stakeholder page.

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### 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.*

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### 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.*

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### Reporting Deadlines

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

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## Schedule 1: Quota Ownership and Sub-Area Catch Limits for the 2016-17 Fishing Year

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

**Table 1: ORH2A and ORH3B Sub-Area Catch Limits for 2016-17 Fishing Year in green weight tonnes (gwt)**

\* ORH3B NWCR ACE shelved with DWG by agreement to meet MSC requirements.

\*\* ORH3B Puysegur ACE set aside for research only by shareholder agreement for 2016-17.

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)	Included under BOE

**Table 2: OEO1 Southland Sub-Area SSO and OEO3A QMA BOE SOR and SSO Catch Limits for 2016-17 Fishing Year in green weight tonnes (gwt)**

## Schedule 1: Quota Ownership and Sub-Area Catch Limits for the 2016-17 Fishing Year

ORH3B	TACC	NWCR Catch Limit	ESCR Catch Limit	Sub-Antarctic Catch Limit	Puysegur Catch Limit
As of 01 October 2016	5,000,000	1,043,000	3,100,000	500,000	150,000
<b>Deepwater Group Ltd Shareholders</b>					
Pupuri Taonga Ltd	1,979,203	412,862	1,227,106	197,920	59,376
Sanford Ltd	1,738,529	362,657	1,077,888	173,853	52,156
Talley's Group Management Ltd	492,518	102,739	305,361	49,252	14,776
Vela Quota Number One Ltd	291,398	60,786	180,667	29,140	8,742
KPF Investments Ltd	93,520	19,508	57,983	9,352	2,806
Ngati Mutunga O Wharekauri AHC Ltd	70,453	14,697	43,681	7,045	2,114
Ngai Tahu Fisheries Settlement Ltd	45,415	9,473	28,157	4,541	1,362
Ngati Porou Seafood Ltd	21,876	4,563	13,563	2,188	656
Te Arawa Fisheries AHC Ltd	13,939	2,908	8,642	1,394	418
Te Kupenga o Maniapoto Ltd	10,612	2,214	6,579	1,061	318
Te Ohu Kai Moana Trustee Ltd	3,891	812	2,412	389	117
Ngai Te Rangi Fisheries AHC Ltd	3,594	750	2,228	359	108
Ngati Ranginui Fisheries AHC Ltd	2,280	476	1,414	228	68
Ngati Ruanui Fishing Ltd	1,952	407	1,210	195	59
Te Aitanga A Mahaki Trush AHC Ltd	1,548	323	960	155	46
Rongowhakaata Iwi AHC Ltd	1,282	267	795	128	38
Whaingaroa Fisheries Company Ltd	702	146	435	70	21
Ngati Manawa Tokowaru AHC Ltd	539	112	334	54	16
Ngati Rarua AHC Ltd	277	58	172	28	8
Ati Awa Ki Whakarongotai Holdings Ltd	170	35	105	17	5
<b>Total DWG Shareholders</b>	<b>4,773,697</b>	<b>995,793</b>	<b>2,959,692</b>	<b>477,370</b>	<b>143,211</b>
<b>Total Non-DWG Shareholders</b>	<b>226,303</b>	<b>47,207</b>	<b>140,308</b>	<b>22,630</b>	<b>6,789</b>
<b>Totals</b>	<b>5,000,000</b>	<b>1,043,000</b>	<b>3,100,000</b>	<b>500,000</b>	<b>150,000</b>

**Table 4: ORH3B Quota Owners, TACC and Catch Limits (green weight kg) by Sub-Area for 2016-17 Fishing Year.**

\* DWG shareholders have agreed to shelve 207 t of the NWCR limit – reducing the original MPI limit from 1,250 t to 1,043 t.

\*\* ORH3B Puysegur is set aside for DWG agreed research.

ORH2A	TACC	North Catch Limit	South Catch Limit
As of 01 October 2016	488,000	200,000	288,000
<b>Deepwater Group Ltd Shareholders</b>			
Pupuri Taonga Ltd	132,163	54,165	77,998
Sanford Ltd	129,357	53,015	76,342
Aotearoa Fisheries Ltd	117,002	47,952	69,051
Gisborne Fisheries 1955 Ltd	25,753	10,555	15,199
Talley's Group Management Ltd	17,439	7,147	10,292
Vela Quota Number One Ltd	6,149	2,520	3,629
Te Ohu Kai Moana Trustee Ltd	5,379	2,205	3,175
Ngati Porou Seafoods Ltd	3,699	1,516	2,183
Te Arawa Fisheries HC Ltd	2,455	1,006	1,449
Ngai Tahu Fisheries Settlement Ltd	2,236	916	1,320
Te Kupenga o Maniapoto Ltd	1,934	793	1,141
Ngai Te Rangi Fisheries AHC Ltd	699	287	413
Ngati Ranginui Fisheries HC Ltd	357	146	211
Ngati Ruanui Fishing Ltd	306	125	180
Te Aitanga A Mahaki Trust AHC Ltd	243	99	143
Rongowhakaata Iwi AHC Ltd	201	82	119
Whaingaroa Fisheries Company Ltd	110	45	65
Ngati Manawa Tokowaru AHC Ltd	84	34	50
Ngati Mutunga O Wharekauri AHC Ltd	61	25	36
Ngati Rarua AHC Ltd	43	18	26
Ati Awa Ki Whakarongotai Holdings Ltd	27	11	16
<b>Total DWG Shareholders</b>	<b>445,700</b>	<b>182,664</b>	<b>263,036</b>
<b>Total Non-DWG Shareholders</b>	<b>42,300</b>	<b>17,336</b>	<b>24,964</b>
<b>Totals</b>	<b>488,000</b>	<b>200,000</b>	<b>288,000</b>

**Table 5: ORH2A Quota Owners, TACC and Catch Limits (green weight kg) by Sub-Area for 2016-17 Fishing Year**

OEO1	TACC	Southland SSO
<b>As of 01 October 2016</b>	<b>2,500,000</b>	<b>400,000</b>
<b>Deepwater Group Ltd Shareholders</b>		
Pupuri Taonga Ltd	871,945	139,511
Sanford Ltd	536,127	85,780
Talley's Group Management Ltd	435,155	69,625
KPF Investments Ltd	197,805	31,649
Vela Quota Number One Ltd	162,314	25,970
Ngai Tahu Fisheries Settlement Ltd	28,596	4,575
Independent Fisheries Holdings Ltd	19,553	3,129
Ngati Porou Seafoods Ltd	18,939	3,030
Ocean Products Ltd	18,514	2,962
Te Ohu Kai Moana Trustee Ltd	12,631	2,021
Te Arawa Fisheries HC Ltd	11,738	1,878
Te Kupenga o Maniapoto Ltd	9,482	1,517
Ngai Te Rangi Fisheries AHC Ltd	3,634	582
Aotearoa Fisheries Ltd	3,392	543
Ngati Mutunga O Wharekauri AHC Ltd	2,349	376
Ngati Ranginui Fisheries HC Ltd	2,195	351
Ngati Ruanui Fishing Ltd	1,902	304
Whaingaroa Fisheries Company Ltd	1,336	214
McDonald & Brown Ltd	1,290	206
Te Aitanga A Mahaki Trust AHC Ltd	1,229	197
Rongowhakaata Iwi AHC Ltd	1,018	163
Ngati Rarua AHC Ltd	844	135
Ngati Manawa Tokowaru AHC Ltd	428	68
Ngai Tahu Seafood Resources Ltd	370	59
Gisborne Fisheries 1955 Ltd	348	56
Ati Awa Ki Whakarongotai Holdings Ltd	248	40
<b>Total DWG Shareholders</b>	<b>2,343,380</b>	<b>374,941</b>
<b>Total Non-DWG Shareholders</b>	<b>156,620</b>	<b>25,059</b>
<b>Totals</b>	<b>2,500,000</b>	<b>400,000</b>

**Table 6: OEO1 Quota Owners, TACCs and Catch Limits (green weight kg) by Sub-Area and Species for 2016-17 Fishing Year**

OEO3A	TACC	BOE3A ACE	SSO3A ACE
<b>As of 01 October 2016</b>	<b>3,350,000</b>	<b>1,700,000</b>	<b>1,650,000</b>
<b>Deepwater Group Ltd Shareholders</b>			
Sanford Ltd	1,129,577	573,218	556,359
Pupuri Taonga Ltd	1,041,460	528,502	512,958
Talley's Group Management Ltd	625,183	317,257	307,926
Vela Quota Number One Ltd	88,175	44,746	43,430
KPF Investments Ltd	87,181	44,241	42,940
Ngai Tahu Fisheries Settlement Ltd	74,546	37,829	36,717
Ocean Products Ltd	32,486	16,485	16,000
Ngati Porou Seafoods Ltd	23,533	11,942	11,591
Te Ohu Kai Moana Trustee Ltd	17,308	8,783	8,525
Te Arawa Fisheries HC Ltd	14,995	7,609	7,386
Te Kupenga o Maniapoto Ltd	11,415	5,793	5,623
Aotearoa Fisheries Ltd	5,801	2,944	2,857
McDonald & Brown Ltd	4,143	2,103	2,041
Ngai Te Rangi Fisheries AHC Ltd	3,866	1,962	1,904
Ngati Ranginui Fisheries HC Ltd	2,453	1,245	1,208
Ngati Ruanui Fishing Ltd	2,099	1,065	1,034
Te Aitanga A Mahaki Trust AHC Ltd	1,665	845	820
Rongowhakaata Iwi AHC Ltd	1,379	700	679
Ngati Rarua AHC Ltd	1,185	601	584
Ngai Tahu Seafood Resources Ltd	994	505	490
Whaingaroa Fisheries Company Ltd	755	383	372
Ngati Manawa Tokowaru AHC Ltd	580	294	286
Ngati Mutunga O Wharekauri AHC Ltd	419	213	206
Ati Awa Ki Whakarongotai Holdings Ltd	182	93	90
<b>Total DWG Shareholders</b>	<b>3,171,382</b>	<b>1,609,358</b>	<b>1,562,024</b>
<b>Total Non-DWG Shareholders</b>	<b>178,618</b>	<b>90,642</b>	<b>87,976</b>
<b>Totals</b>	<b>3,350,000</b>	<b>1,700,000</b>	<b>1,650,000</b>

**Table 7: OEO3A Quota Owners, TACCs and Catch Limits (green weight kg) by Sub-Area and Species for 2016-17 Fishing Year**

