Lobster management team

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Overview

• Fees
• Legislation
• Local Lobster Program
• Certification
• Fisheye
• Harvest Strategy & TACC/TARC setting
• Rec. estimates-rec season update

Fish for the future
Access fees

• DPIRD with WRL(Council) on alternative ways to apportion fees
  – Flat fee per unit
  – Flat fee per kg
• Fees for the 19/20 season in place, any changes on methodology would be for the 2020/21 season.
• ‘MSC’ levy collected on behalf of WRL in keeping with funding agreement ($300/MFL)
• Fisheye levy ($0.51/unit)
## Access fees

### 2019/2020 Fishing Season Access Fees

<table>
<thead>
<tr>
<th>Fishery</th>
<th>GVP (2014/15)</th>
<th>GVP (2015/16)</th>
<th>GVP (2016/17)</th>
<th>Average GVP</th>
<th>Fee based on Average GVP 5%</th>
<th>WAFIC 0.5%</th>
<th>FRDC 0.25%</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Coast Rock Lobster</td>
<td>379,076,219</td>
<td>387,920,275</td>
<td>395,715,797</td>
<td>387,570,764</td>
<td>19,378,538</td>
<td>1,937,854</td>
<td>968,927</td>
<td>22,285,319</td>
</tr>
</tbody>
</table>

- A - $22.02
- B - $31.41
- C - $31.69

- Includes Fisheye = $395,039
- Doesn’t include Levy
- LLP income is incorporated into the GVP calculation
- 6% increase

*Fish for the future*
Legislative amendments

Done:
• Forfeited entitlement - CEO now has the ability to sell forfeited entitlement
• Leeman closure extension (to September 2022)
• Crate labelling – LFB & zone OR MFL

Progressing Plan Amendments:
Transition from Exemption
  – Increased pot usage
  – ALA and Weighing points
Administrative
  – Pot storage areas
  – Holding areas and holding tags
  – Capacity change/CEO publishing capacity change
  – Reallocation of entitlement (may/must)
  – Unit value determination (prior to commencement of season)
Local lobster program

Phase 1 – Dec 16 to April 17
7.7 tonnes

Phase 2 - Dec 17 to Jan 18
4.7 tonnes

Phase 3 - April to May 18
4.8 tonnes (preliminary)

Price range from $31-$34/ kg
Local lobster program

Sale type of Lobsters sold under LLP-1.

Sale type of Lobsters sold under LLP-3.

Key findings
- Personal consumption 27% down 12%
- Restaurant sales up 27% to 35%
- Fish retailer sales up 5% to 12%
Local lobster - future direction

- DPIRD/WRL review to Minister Phases 1-3
- Consult on a more long term arrangement
- Issues to be considered:
  - Transferability
  - Legislation (Plan/IOE)
  - Incorporate in Harvest Strategy
  - Tags?
  - Co-management between DPIRD and WRL (tag/trading management, data entry etc)
  - Compliance risks e.g. traceability of tags
Certification

**MSC**

- Audit completed June
- No major issues identified
- Report from audit will be made available on MSC website

**EPBC certification**

- WTO application submitted March 2018
- Approval until 2025

Fisheye returns

Percentage of Returns Per Month Submitted Using Fish Eye

<table>
<thead>
<tr>
<th>Month</th>
<th>Jan-17</th>
<th>Feb-17</th>
<th>Mar-17</th>
<th>Apr-17</th>
<th>May-17</th>
<th>Jun-17</th>
<th>Jul-17</th>
<th>Aug-17</th>
<th>Sep-17</th>
<th>Oct-17</th>
<th>Nov-17</th>
<th>Dec-17</th>
<th>Jan-18</th>
<th>Feb-18</th>
<th>Mar-18</th>
<th>Apr-18</th>
<th>May-18</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>21.2</td>
<td>22.2</td>
<td>24.6</td>
<td>25.9</td>
<td>28.7</td>
<td>36.9</td>
<td>61.9</td>
<td>64.3</td>
<td>67.9</td>
<td>68.3</td>
<td>65.8</td>
<td>64.1</td>
<td>67.7</td>
<td>71.9</td>
<td>74.8</td>
<td>74.3</td>
<td>71.9</td>
</tr>
</tbody>
</table>
CDR errors

Master Error Notices - Season Comparison

Number of Returns with an Error (or multiple errors)

Season

14/15 Season
15/16 Season
16/17 Season
17/18 Season

Fish for the future
TACC/TARC - setting process

- In accordance with *West Coast Rock Lobster Harvest Strategy and Control Rules 2014-2019*
- Two objectives:
  - Sustainability (egg production – reviewed)
  - Harvest (based on MEY)
- MEY provides range – measured in Legal Proportion Harvested (LPH)
  - LPH = proportion of legal animals taken throughout year
  - Range=0.38-0.41
- Recent years using LPH=0.39 (mid-point) to determine Allowable Harvest Level (AHL)
Harvest Strategy and Control Rules Flow Chart

Harvest Objective
Set at 99% MEY

Sustainability Objective
Ensure met in BSMA 1 to 4

Allowable Harvest Level
Upper TACC limit
(Commercial Sector) /0.95 x 0.05

Allowable Commercial Catch
@ 95%

Apply 50:50 North/South Split

WRCLC Recommendation
Northern TACC Zone C TACC

Fix Zone A/B Proportion
0.36 to Zone A and 0.64 to Zone B

Zone A TACC Zone B TACC

Ministerial Decision

North
Reduce LPH so Sustainability Objective for BSMA 1, 2 and 3 are met.

South
Reduce LPH so Sustainability Objective for BSMA 4 is met.

Allowable Recreational Catch
@ 5%
## Harvest strategy outputs

<table>
<thead>
<tr>
<th>YEAR</th>
<th>AHL TONNES</th>
<th>NOTIONAL ALLOWABLE COMMERCIAL CATCH TONNES</th>
<th>TACC TONNES</th>
<th>TARC TONNES</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013/14</td>
<td>6,440</td>
<td>6,118</td>
<td>5,554</td>
<td>322</td>
</tr>
<tr>
<td>2014/15</td>
<td>7,760</td>
<td>7,371</td>
<td>5,859</td>
<td>388</td>
</tr>
<tr>
<td>2015/16</td>
<td>8,080</td>
<td>7,676</td>
<td>6,000</td>
<td>404</td>
</tr>
<tr>
<td>2016/17</td>
<td>8,440</td>
<td>8,018</td>
<td>6,000</td>
<td>422</td>
</tr>
<tr>
<td>2017/18</td>
<td>9,600</td>
<td>9,120</td>
<td>6,300</td>
<td>480</td>
</tr>
<tr>
<td>2018/19</td>
<td>10,140</td>
<td>9,632</td>
<td>6,300</td>
<td>507</td>
</tr>
</tbody>
</table>
New Harvest Strategy

HS is in place until 2019, it needs to be reviewed:
- DPIRD harvest strategy and guidelines 2015
- ARMA ready
- MSC best practice
- Science and Modelling Review recommendations

Next Steps
1. Background paper to scope issues - **August**
2. Commence consultation with RFW and WRL
3. Develop broader discussion paper – wider consultation 2018
4. HS review complete for 2020 TAC setting
Recreational catch estimates

• Surveys employed
  – Mail recall survey
  – Phone recall
  – Phone diary
  – iSurvey
• Different bias with each technique
• Variations in expense
• Outputs based on number of lobsters
• Research on size composition of rec catch (increasing)
- **2016/17 – preliminary**
- Licences 37,882 (10/11) to 62,138 (16/17)
Total allowable recreational catch

• IFM Allocation report (FMP 236) 5-year moving average:
  – smooths Rec. catch fluctuations
  – smooths TARC fluctuations
  – Estimates generally 1+ years out of sync
• Low catch years rolling out
5-year rolling average TARC vs Est. catch
New recreational rock lobster arrangements

• From 1 July 2018, recreational fishers are permitted to fish for rock lobster all year round.
• All year round fishers must hang rope vertically in the water column if they are using more than 20m of rope.
  – minimise the risk of gear entanglements with migrating whales
  – reduce the loss of fishing gear from boats that run over or entangle with pot ropes.
  – FAQ documents on our website
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