PIRSA FISHERIES & AQUACULTURE
COST RECOVERY PROGRAM
2013-14

MARINE SCALEFISH FISHERY
AND MUD COCKLES
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## SUMMARY TABLE MARINE SCALEFISH FISHERY

<table>
<thead>
<tr>
<th>2012/13 $</th>
<th>PROGRAM AREA</th>
<th>2013/14 $</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASSESSMENT COSTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>797,580</td>
<td>Stock Assessment and Monitoring</td>
<td>824,037</td>
<td>As per SARDI scopes</td>
</tr>
<tr>
<td>22,372</td>
<td>Economic Assessment</td>
<td>27,280</td>
<td>As per Economic research contract</td>
</tr>
<tr>
<td>11,139</td>
<td>TEPS</td>
<td>11,488</td>
<td>Contribution towards Threatened &amp; Endangered Species</td>
</tr>
<tr>
<td>PIRSA RELATED COSTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>191,300</td>
<td>Policy and management</td>
<td>191,337</td>
<td>Same Level of services as previous year for Policy</td>
</tr>
<tr>
<td>8,648</td>
<td>Legislation</td>
<td>8,380</td>
<td>Same Level of services as previous year</td>
</tr>
<tr>
<td>73,277</td>
<td>Licensing</td>
<td>73,644</td>
<td>Same Level of services as previous year</td>
</tr>
<tr>
<td>15,509</td>
<td>Directorate</td>
<td>15,718</td>
<td>Same Level of services as previous year</td>
</tr>
<tr>
<td>1,078,384</td>
<td>Compliance</td>
<td>1,105,084</td>
<td>Same Level of services as previous year</td>
</tr>
<tr>
<td>37,039</td>
<td>Vessel</td>
<td>38,221</td>
<td>Same Level of services as previous year</td>
</tr>
<tr>
<td>OTHER COSTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>53,321</td>
<td>FRDC</td>
<td>55,606</td>
<td>Funding based on 0.25% of rolling three year average GVP</td>
</tr>
<tr>
<td>97,500</td>
<td>Co-Management Services</td>
<td>131,040</td>
<td>Previously Consultative and Strategic Planning Services. Services are requested for 2013-14. (Co-Management Services for 2013-14 are attached to this program document)</td>
</tr>
<tr>
<td>0</td>
<td>Adjustments</td>
<td>0</td>
<td>No adjustments</td>
</tr>
<tr>
<td>$2,386,068</td>
<td>Total</td>
<td>$2,481,837</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Licence Fees 2013/14:</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Fee</td>
<td>4,938</td>
</tr>
<tr>
<td>Net Fee</td>
<td>4,529</td>
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</table>

<table>
<thead>
<tr>
<th>LICENCE FEES 2012/13:</th>
<th>$</th>
</tr>
</thead>
<tbody>
<tr>
<td>Base Fee</td>
<td>4,614</td>
</tr>
<tr>
<td>Net Fee</td>
<td>4,314</td>
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</table>
## SUMMARY TABLE MUD COCKLE FISHERY

<table>
<thead>
<tr>
<th>2012/13 $</th>
<th>PROGRAM AREA</th>
<th>2013/14 $</th>
<th>COMMENTS</th>
<th>Days</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ASSESSMENT COSTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>35,000</td>
<td>Stock Assessment and Monitoring</td>
<td>40,717</td>
<td>As per SARDI scope. Cost reduced from actual of $45,241 by 10% due to the closure of Section Bank for 2013-14.</td>
<td></td>
</tr>
<tr>
<td>1,236</td>
<td>Economic Assessment</td>
<td>1,236</td>
<td>As per Economic research contract</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>TEPS</td>
<td>0</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PIRSA RELATED COSTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>39,130</td>
<td>Policy and management</td>
<td>39,137</td>
<td>Same Level of services as previous year for Policy</td>
<td>45</td>
</tr>
<tr>
<td>4,324</td>
<td>Legislation</td>
<td>4,190</td>
<td>Same Level of services as previous year</td>
<td>5</td>
</tr>
<tr>
<td>8,142</td>
<td>Licensing</td>
<td>8,183</td>
<td>Same Level of services as previous year</td>
<td>10</td>
</tr>
<tr>
<td>1,939</td>
<td>Directorate</td>
<td>1,965</td>
<td>Same Level of services as previous year</td>
<td>2</td>
</tr>
<tr>
<td>53,529</td>
<td>Compliance</td>
<td>43,426</td>
<td>Reduction in service (10 days) for section bank closure.</td>
<td>48</td>
</tr>
<tr>
<td>0</td>
<td>Vessel</td>
<td>0</td>
<td>Same Level of services as previous year</td>
<td>0</td>
</tr>
<tr>
<td>7,372</td>
<td>Quota Monitoring</td>
<td>6,578</td>
<td>Reduction in service (1.89 days) for section bank closure.</td>
<td>11.3</td>
</tr>
<tr>
<td>0</td>
<td>VMS</td>
<td>0</td>
<td>N/A</td>
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</tr>
<tr>
<td></td>
<td>OTHER COSTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3,046</td>
<td>FRDC</td>
<td>2,427</td>
<td>Funding based on 0.25% of rolling three year average GVP</td>
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</tr>
<tr>
<td>0</td>
<td>Co-Management Services</td>
<td>0</td>
<td>Previously Consultative and Strategic Planning Services.</td>
<td></td>
</tr>
<tr>
<td>0</td>
<td>Adjustments</td>
<td>0</td>
<td>No adjustments</td>
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</tbody>
</table>

**Total** 153,717 $ 147,859 $

### PROPOSED LICENCE FEES 2013/14

- **Base Fee**: 3,647 $  
- **Total 2012-13 Base**: 8,585 $  
- **Section Bank Quota Unit Fee**: 0.00 $  
- **Coffin Bay Quota Unit Fee**: 58.90 $  
- **West Coast Quota Unit Fee**: 34.25 $  

**LICENCE FEES 2012/13**

- **Base Fee**: 3,043 $  
- **Total 2011-12 base**: 7,657 $  
- **Coffin Bay Quota Unit Fee**: 53.45 $  
- **Section Bank Quota Unit Fee**: 3.35 $  
- **West Coast Quota Unit Fee**: 29.30 $
INTRODUCTION

In October 2010, the Fisheries and Aquaculture Divisions of Primary Industries and Regions South Australia (PIRSA) were combined into a single administrative division known as PIRSA Fisheries & Aquaculture.

The decision to amalgamate the Fisheries and Aquaculture Divisions is a forward step in the Government’s positioning of itself to not only fulfil its management and regulatory responsibilities, but also address the future needs and projected growth of the seafood industry.

Wild catch commercial fisheries in South Australia will continue to be managed in accordance with the previously established cost recovery policy. This policy requires commercial fishery licence fees to fund 100% of commercial fisheries management costs. PIRSA Fisheries & Aquaculture will continue to manage the process of consulting with service providers and relevant industry associations to establish fishery based management programs which will form the basis of licence fees for the upcoming licensing year.

For each fishery, the program required to manage the fishery has the following components:

- Assessment and Research Services;
- Policy and Management Services;
- Compliance Services including communication, enforcement and monitoring activities;
- Support Services including Legislation, Licensing and Business Services (Directorate).

This documentation provides a framework for discussions to assist in the establishment of appropriate research, policy, compliance and support services to manage a fishery.
<table>
<thead>
<tr>
<th>Fishery</th>
<th>Draft Management Plan Goals</th>
<th>Outcomes 2013/14 to 2015/16</th>
<th>Policy and Management</th>
<th>Compliance</th>
<th>Assessment and Research</th>
<th>Systems &amp; Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine Scalefish Fishery</td>
<td>Ensure MSF resources are harvested within ecologically sustainable limits</td>
<td>Implement management plan, including harvest strategies</td>
<td>Lead implementation of management plan, including harvest strategies</td>
<td>Implement and review fishery compliance plan, informed by risk assessment</td>
<td>Support implementation of management plan, including harvest strategies</td>
<td>Support implementation of management plan, including issue of 10-year licences</td>
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<tr>
<td></td>
<td></td>
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<td>Support implementation of management plan</td>
<td>Discretionary research project – Fishery independent index of Abundance for Snapper</td>
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<tr>
<td></td>
<td></td>
<td>Implement outcomes of Snapper review</td>
<td></td>
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<td></td>
<td></td>
<td>Update Snapper harvest strategy as appropriate, taking into account outcomes of the discretionary project</td>
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<td>Implement management changes via licence conditions or Notices under the Fisheries Management Act 2007 or Regulation amendments (including Cabinet submissions) or a combination of the above instruments.</td>
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<td></td>
<td>Ongoing meetings of the Garfish Working Group to review and propose measure to meet harvest strategy</td>
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<td></td>
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<td>Implement management changes</td>
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<tr>
<td></td>
<td></td>
<td>Support implementation of Garfish management changes</td>
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<tr>
<td></td>
<td></td>
<td>Support implementation of Snapper management changes</td>
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<td></td>
<td></td>
<td>Support implementation of Snapper review</td>
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<td></td>
<td></td>
<td>Monitor the biological performance of the fishery and ensure the collection of fishery and biological data</td>
<td>Facilitate the distribution of research outcomes</td>
<td>Stock assessment report for key species as per schedule in the harvest strategy (Project 3)</td>
<td>Stock assessment reports as per schedule in the harvest strategy (Project 2)</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Consider stock assessment and stock status report with industry/SARDI, address any performance indicators (harvest strategy) as needed.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td><strong>Cost Recovery Program 2013-14 – Marine Scalefish Fishery and Mud Cockles</strong></td>
<td><strong>Page 7 of 23</strong></td>
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</tbody>
</table>
| **Increase knowledge on shark species to support sustainable management** | **Provide advice on model inputs, various management scenarios to be tested.**  
**Consider outcomes of the report with the MFA and review management arrangements as necessary.** | **Undertake 3 year ARC project on biology and population structure of Bronze and Dusky Whaler Sharks (Project due June 2015)** |
| **Logbook review to improve catch validation and confidence of fishery dependent information which is used to monitor the stocks and allocations** | **Lead process to review logbook and reporting requirements for MSF species with the MFA** | **Support logbook review, as required**  
**Update logbook and database and assist in education, as required.** |
| **Minimise impacts on the ecosystem** | **Address recommendations and conditions from DSEWPaC under EPBC Act accreditation**  
**Reassessment of the fishery before January 2015** | **Lead development and implementation of a management strategy to mitigate the risk of fishery interactions with Australian sea lions.**  
**Prepare submission on ecological sustainability for Commonwealth EPBC Act assessment**  
**Address other conditions/recommendations as required** | **Support development of management strategy**  
**Implement changes to licensing systems and update licences as required.** |
| **Optimum utilisation and equitable distribution of Marine Scalefish Fishery resources** | **Manage catch of each sector within allocated shares** | **Review any breaches of allocations and implement management arrangements as necessary** | **Status reports include assessment of catches against allocation triggers** |
| **Cost-effective and participative management of the fishery** | **Support industry body to participate and function within the co-management framework of the fishery** | **Support MFA in the development and implementation of a consultative model within the MSF**  
**Develop and implement communication protocol, with annual review**  
**Regular communication with industry and Executive Officer, Marine Fishers’ Association and attendance of meetings, as required** | **Implement and review fishery compliance plan, informed by risk assessment**  
**Attend meetings with MFA and provide compliance advice, as required**  
**Industry liaison, attendance of meetings with MFA and provision of research advice, as required**  
**Provide ongoing support for licensing queries**  
**Support and coordination of FISHWATCH number**
<table>
<thead>
<tr>
<th>Implement rules review outcomes</th>
<th>Lead implementation of rules review outcomes via relevant legislative means</th>
<th>Support implementation of rules review outcomes</th>
<th>Participation in gear review (Project 1)</th>
<th>Support implementation of rules review outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finalise and implement gear review</td>
<td>Develop and draft operators user guide (updated yellow book)</td>
<td>Assist in development of user guide</td>
<td>Assist in development of user guide</td>
<td>Implement changes to licensing systems and update licences as required</td>
</tr>
<tr>
<td></td>
<td>Lead finalisation of gear review, undertake consultation and commence implementation of legislative changes</td>
<td>Participation in gear review and support implementation</td>
<td>Participation in gear review and support implementation</td>
<td>Assist in development of user guide</td>
</tr>
<tr>
<td>Develop, agree and commence implementation of a strategic direction and plan for the MSF with the MFA</td>
<td>Assist the MFA in developing a strategic direction for the fishery (including consultation and seeking industry input and support)</td>
<td>Participation in projects and support of implementation</td>
<td>Participation in projects and support of implementation</td>
<td>Participation in projects and support of implementation</td>
</tr>
<tr>
<td></td>
<td>Develop a project plan to implement key projects to address the strategic issues</td>
<td>Participation in projects and support of implementation</td>
<td>Participation in projects and support of implementation</td>
<td>Participation in projects and support of implementation</td>
</tr>
<tr>
<td></td>
<td>Commence implementation of project plan to undertake agreed projects</td>
<td>Participation in projects and support of implementation</td>
<td>Participation in projects and support of implementation</td>
<td>Participation in projects and support of implementation</td>
</tr>
</tbody>
</table>
### MANAGEMENT OBJECTIVES 2013/14: MUD COCKLE FISHERY

<table>
<thead>
<tr>
<th>Long term objectives</th>
<th>Outcomes 2012/13 to 2015/16</th>
<th>Fishery Policy and Management</th>
<th>Compliance</th>
<th>Assessment and Research</th>
<th>Systems &amp; Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ensure the Mud Cockle resource is harvested sustainably</td>
<td>Determine annual TACCs for quota zones according to biannual biomass estimates.</td>
<td>Recommend annual TACCs for quota zones, in consultation with industry</td>
<td>Implement compliance program, informed by risk assessment.</td>
<td>Provide scientific advice to support harvest strategy, underpinned by biomass estimates</td>
<td>Provide ongoing support for licensing quota and transfer queries</td>
</tr>
<tr>
<td>Optimal utilisation and equitable distribution of the Mud Cockle resource</td>
<td>Finalise management arrangements for Mud Cockle species in Coffin Bay (species/size limits)</td>
<td>Implement Mud Cockle harvest strategy in management plan for the Marine Scalefish Fishery</td>
<td>Provide compliance advice on species identification</td>
<td>Provide scientific advice on species identification and size-at-sexual maturity, where required</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Review access to Mud Cockles by all fishing sectors inside/outside quota zones</td>
<td>Review status of Port River closure</td>
<td>Support review of status of Port River closure with industry and PIRSA</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Review status of Port River closure</td>
<td>Consider stock enhancement initiatives for Port River, and support, where necessary</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td>R&amp;D for Port River stock enhancement</td>
<td>Formalise species standard name change from Mud Cockles to Vongole</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Minimise impacts on the ecosystem</td>
<td>SEWPaC reassessment</td>
<td>Prepare SEWPaC reassessment report</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Address SEWPaC conditions and recommendations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost effective and participative management of the Mud Cockle Fishery</td>
<td>Support co-management of the fishery</td>
<td>Maintain regular communication with Executive Officer of the Marine Fishers’ Association and be accessible to all licence holders</td>
<td>Maintain regular communication with industry representatives</td>
<td>Maintain regular communication with industry representatives</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Provide management advice, where necessary, throughout the licensing year</td>
<td>Provide compliance advice, where necessary, throughout the licensing year</td>
<td>Provide scientific advice, where necessary, throughout the licensing year</td>
<td></td>
</tr>
</tbody>
</table>
PROGRAM: FISHERIES POLICY AND MANAGEMENT

BRIEF DESCRIPTION OF FUNCTION
The Fisheries Policy and Management Unit of PIRSA Fisheries & Aquaculture undertakes activities such as day-to-day management, long-term planning and strategic policy development for South Australian commercial, recreational and Aboriginal traditional fisheries.

The Fisheries Policy and Management unit has the following core functions:

- Administer the *Fisheries Management Act 2007*
- Day-to-day management of fisheries resources
- Develop and implement management plans, including harvest strategy development and ESD risk assessment, in accordance with the *Fisheries Management Act 2007*
- Provide advice to the Minister for Agriculture, Food and Fisheries, Chief Executive and Executive Director on matters relating to fisheries
- Represent the Executive Director on committees and other forums on matters related to the administration of the *Fisheries Management Act 2007*
- Develop over-arching policy frameworks to support fisheries management
- Build and maintain relationships with key stakeholders, with a particular focus on the commercial and recreational fishing sectors
- Provide support and advice on fisheries management issues to the Fisheries Council of South Australia.
- Progress Australian Government recommendations under EPBC Act assessment

OUTPUTS AND ACTIVITIES
Day-to-day fisheries management includes:

- Participation in inter and intra-departmental meetings and workshops on issues relevant to fisheries management
- Liaison within the Fisheries and Aquaculture Division, with SARDI Aquatic Sciences, other parts of PIRSA and other State and Commonwealth agencies on matters relevant to fisheries management
- Liaison within PIRSA, with other government agencies and with industry representatives in implementing decisions relevant to fisheries management
- Conducting regular assessment or review of existing management arrangements for fisheries management, including analysis of statistical information on fisheries and interactions with threatened, endangered and protected species
- Coordinating consultation with fishery stakeholders through established co-management processes
- Participation in industry liaison in the field and on vessels to strengthen fishery management knowledge and understanding, and develop rapport with licence holders
- Participation in industry development initiatives related to fisheries management
- Attending to general correspondence and enquiries relevant to fisheries
- Provision of advice to Minister in relation to the management of fisheries and Ministerial correspondence
- Communication of fisheries management issues to key stakeholder groups and the broader community
Key deliverables of the Fisheries Policy and Management Unit are:

- Development and implementation of management plans for commercial and recreational fisheries, including harvest strategy development and ESD risk assessment
- Development and implementation of Aboriginal traditional fishing management plans, in accordance with Indigenous Land Use Agreements
- Preparation of necessary legislative instruments and/or advice required for the management of fisheries (regulations, closure notices, licence conditions, Ministerial exemptions etc).
- Provision of advice to the Minister or his/her delegate on setting total allowable commercial catch and effort levels
- Preparation of other policies to support fisheries management
- Preparation of submissions to enable regular assessment of commercial fisheries under the EPBC Act
- Preparation of annual report to the Australian Government on EPBC Act requirements for all SA fisheries
- Preparation of regular fisheries status reports
- Delivery of Fisheries Council projects
- Development and maintenance of productive working relationships and outcomes through cooperative management and collaboration with stakeholders

**PERFORMANCE INDICATORS:**

1. Strong industry and government involvement in co-management relationship and adherence to formally agreed co-management arrangements.
2. Develop and implement management plans in accordance with Fisheries Council schedules and statutory consultative processes. Management plans to include harvest strategies that protect sustainability and productivity of the fishery based on ESD risk assessment processes.

**Program Contact Officer:**
Alice Fistr, Manager Fisheries Policy and Management Unit
08 8226 2369
Alice.Fistr@sa.gov.au
PROGRAM: LEGAL SERVICES

BRIEF DESCRIPTION OF FUNCTION

The Legislation Unit of PIRSA Fisheries & Aquaculture provides legal services to the Executive Director and the Director, Aquaculture and Fisheries and to other members of the Division on an as needs basis. Among other things these services include the provision of advice, in consultation with the Crown Solicitor’s Office where necessary, regarding any legal issues involving the implementation or administration of fisheries management arrangements through existing legislative framework and licence conditions.

OUTPUTS AND ACTIVITIES

These activities include:

1. Co-ordination of the amendment of regulations, the introduction of new regulations and drafting of other legislative and administrative instruments such as delegation instruments required or permitted under the *Fisheries Management Act 2007*. New regulations or amendments involve the drafting of Cabinet submissions, including the preparation of drafting instructions, for consideration by government to provide for the necessary legislative framework to implement approved fishery management policy. This service includes co-ordinating liaison with the Office of Parliamentary Counsel and the Crown Solicitor’s Office to ensure that regulations are accurately and effectively drafted.

2. Maintenance and review of licensing arrangements required to appropriately implement approved fishery management policy and measures within the limits of the *Fisheries Management Act 2007*. The service includes working with the Licensing (part of Systems and Information) to set up efficient administrative systems that are legally sound.

3. Problem solving together with the co-ordination of the provision of legal advisory services in liaison with the Crown Solicitor's office relating to the implementation and administration of the *Fisheries Management Act 2007*, Regulations and fisheries management policies, and the defence of those policies and arrangements in litigation.

4. To safeguard the ongoing sustainability of a fishery may require additional legal services in any particular year, depending on positive or negative scientific indicators, to implement new fisheries management arrangements (for example the introduction or variation of a quota system) or new administrative arrangements (for example, changes to licensing processes, conditions, introduction of closures).

Program Contact Officer:
Lambertus Lopez, Manager, Legal and Legislative Programs
08 8226 0266
Lambertus.Lopez@sa.gov.au
PROGRAM: LICENSING

BRIEF DESCRIPTION OF FUNCTION

The Fisheries Systems and Information Section of PIRSA Fisheries & Aquaculture is responsible for the management of Licensing, Quota Monitoring and VMS services.

This business unit provides a range of services related to the timely processing and management of information leading to the issue of licences and other reporting services.

The unit administers a licensing call centre for licence inquiries and other administrative services. The success of these functions is based on maintaining the Primary Industries Information Management System (PIIMS) database.

OUTPUTS AND ACTIVITIES

Services to directly support the fishery:

1. Renew and maintain fishery licences.
2. Database management for licence renewal.
3. Collect licence fees and associated payments.
5. Record and track unpaid renewals.
7. Draft and issue notices to Fishers.
8. Process requests for information from fishers who make such inquiries over the counter, through the call centre, via facsimile or e-mail. For example, helping fishers to process information relevant to licence renewal forms, application for licence transfers, boat changes, gear enquiries and fishing regulations.
9. Regularly update information about licence holders.
10. Research and prepare documents for public record.
11. Liaise with government stakeholders to verify the credentials of fishers.
12. Liaise with PIRSA Fisheries & Aquaculture, SARDI Aquatic Sciences, Crown Solicitors and other state and local agencies on matters relevant to the fishery.
13. Draft and update licence conditions over the duration of the licensing year as determined by the Executive Director, Fisheries and Aquaculture and the Director, Fisheries and Aquaculture Policy.
14. Provide information to licence holders relating to the requirements pursuant to licence administration.
15. Manage calls from fishers regarding late payment notices, fees and general enquiries about their licences.
16. Provide support regarding an increased frequency of last minute administrative enquiries from fishers. e.g., master changes and quota transfers, as well as provide advice and support to fishers on licence information, to complete the required forms.
Services to support fisheries management:

1. Participate in inter and intra departmental meetings and workshops on issues relevant to the fishing industry.

2. Liaise with relevant staff within PIRSA Aquaculture and Fisheries in implementing decisions relevant to the fishery.

3. Interrogate the PIIMS database to extract information for other stakeholders to use in preparing reports.

4. Prepare reports requested by internal and external customers including maintenance of a public register of licence holders.

5. Liaise with information technology providers to maintain PIIMS and administer licensing requests.

6. Generate quota management reports to update stakeholders on varying Total Allowable Commercial Catch (TACC) returns and end of season quota holdings.

PERFORMANCE INDICATORS

1. Issue of licences to licence holders in an accurate and timely manner.

2. Provision of accurate and timely information related to licences.

3. Quarterly activity report as required within one month at the end of each quarter.

Program Contact Officer:
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PROGRAM: DIRECTORATE

BRIEF DESCRIPTION OF FUNCTION

Business Services, within Directorate of PIRSA Fisheries & Aquaculture, provides a range of services to support fisheries management. These include coordinating the cost recovery process and establishing agreements with service providers; coordinating program provider reports; administering external contracts and agreements; and providing audit, financial and human resource functions.

OUTPUTS AND ACTIVITIES

Business Services provides support services to government as well as advice and facilitation of corporate related policy and management issues:

1. Coordinate and facilitate cost recovery processes and program agreements, including liaising with program providers, managers and financial services as required.

2. Attend meetings relating to cost recovery, licence setting and related policy issues.

3. Develop and review cost recovery policy, processes and program agreements.

4. Manage major service providers’ service level agreements, in particular SARDI.

5. Project manage and administer external contractual services and agreements – including liaising with PIRSA Accredited Purchasing Unit, preparing acquisition plans and selecting evaluation criteria, managing tender processes, drafting purchase recommendations and liaising with the Crown Solicitor’s office to develop contractual agreements.

6. Provide advice on procurement and invoicing requirements.

7. Consult with the Executive Director, Aquaculture and Fisheries and the Director, Aquaculture and Fisheries, PIRSA fisheries managers, the Office of the Minister and other parties as needed.

8. Management of industry funds and services.

PERFORMANCE INDICATORS

1. Plan, coordinate and facilitate the cost recovery process with industry associations and program providers in a timely and efficient manner.

2. Ongoing review, development and documentation of the cost recovery model, framework, processes and roles.

3. Meet agreed timeframes on management and administration of external contractual services

Program Contact Officer:
Benn Gramola, Business Manager
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BRIEF DESCRIPTION OF FUNCTION

The Fisheries & Aquaculture Operations Group is comprised of the Regional Operations teams, Offshore Patrol Operations and the Intelligence & Strategic Support teams. The complementary teams undertake compliance activities to educate fishers, deter opportunistic and financially motivated fishery related crimes, and enforce rules and regulations.

Each Fishery has a dedicated coordination team assigned consisting of a State Coordinator, Regional Coordinators, Policy Manager, and the SARDI Program leader for the fishery. The coordination team is also supported by timely and accurate intelligence briefings from the Intelligence & Strategic Support Team.

In consultation with the fishery industry representatives a dedicated Compliance Plan has been developed for each fishery. Each Compliance Plan is developed to ensure compliance activities with the fishery are intelligence driven, cost effective and efficient and outcome focussed. The three core strategies in order of priority (Education and Awareness, Effective Deterrence and Appropriate Enforcement) are directed at increasing voluntary compliance and maximising effective deterrence.

Following the consultation process and a detailed analysis of all intelligence and information to hand the major risks have been identified, prioritised and rated for each fishery specific plan. The resulting plan itemises a series of strategies, actions, and initiatives aimed at achieving the targeted outcomes. In addition, any other risks will be addressed outside of the planned program as the need arises. The risks and strategies to address them are constantly reviewed and assessed for relevance. Contingency plans are in place to address any immerging trend or issues where intelligence received or changes in circumstances within the fishery require attention in addition to monitoring all the rules and requirements of each fishery.

The level of effort required to deliver the compliance program in accordance with the dedicated plan is also reviewed annually taking into account:

- previous effort required to deliver established programs developed over last 10 years
- the identified risks to the fishery and any associated changes
- shifts or changes to the fishery management
- changes to fishing practices
- additional pressures or influences on fishers or the fishery
- intelligence holdings
- trends or change behaviours that required monitoring and/or investigation
- cost effectiveness and identified efficiencies
- any other relevant information required to deliver an effective compliance program to monitor and enforce the rules and regulations for each fishery

Activity, effort and outcomes are collated and reported against each of the identified fishery specific risks and strategies.

The dedicated Fishery Compliance Plan for this fishery outlining each of the risks and strategies, actions and initiatives to address those risks is attached hereto.
ACTIVITIES
- Monitoring of all fishery management and quota systems for compliance
- Offence identification and response
- Operational and Investigation Planning and Surveillance
- Risk assessments, trend and threat analysis
- Master Operational Planning Process
- Legislative review for efficacy and relevance
- Prosecution system maintenance and development
- Prosecution Steering Committee coordination and assessment
- Industry liaison and education

OUTPUTS
- Delivery of Actions and Initiatives against Compliance Plan
- Educational material
- Induction & Pre-season information packages
- Intelligence driven operations and investigations
- On land and at sea inspections
- Engagement with fishers and attendance at industry meetings
- Cautions, Expiations and Prosecutions
- Intelligence briefings and target packages
- Consultative Industry initiatives and planning
- Engagement and participation in Rules & Gear Reviews
- Continued development of cost effective and efficient fishery specific compliance plans
- Quarterly or bi-annual compliance activity reports
- Annual fishery compliance outcomes and scorecard

PERFORMANCE INDICATORS
- Increased voluntary compliance
- Continued development of effective deterrence strategies
- Accurate intelligence and risk predictions
- Successful court outcomes for serious offences
- Development of efficient and cost effective compliance strategies
- Continued development of stakeholder engagement programs
- Reduced incidence of reported illegal activity
- Reduced incidence of documentation errors and inconsistencies
- Increased integrity in fishery management systems and/or quota systems
- Increased positive interactions & collaboration with stakeholders

Program Contact Officer:
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Peter.Dietman@sa.gov.au
Fishery Management Plan Goals:

1. Ensure the sustainably harvest of Marine Scalefish Fishery stocks.
2. Optimum utilisation and equitable distribution of the Marine Scalefish Fishery resource within the constraints of sustainability
3. Minimise adverse impacts of all fishing operations on the ecosystem upon which the Marine Scalefish Fishery depends.
4. Good governance of the Marine Scalefish Fishery

Compliance Risk Summary


   Risk includes multiple boats working with single licence holder AFMA / State dual licences. This risk is rated high due to the number of information reports received and the significant impact that illegal activity at this level could have on the fishery. This includes collusion between licensed fishers selling fish on behalf of unlicensed fishers eg. handing over gummy shark to comply with bag limits. This also includes State / AFMA fishers fishing both jurisdictions avoiding by catch limits and gear restrictions.


   This risk is rated high due to the potential of commercial fishing occurring during newly legislated closures regarding snapper and nominated garfish closures and the high impact that taking fish during closures could have on this fishery, specifically relating to Snapper and Garfish. Closed seasons are in place for sustainably reasons i.e. reduce fishing effort or minimise disturbance to spawning fish.


   Risk includes not marking gear correctly, using excess hooks / gear and using excess / non endorsed gear. Risk rated high due to the number of information reports received (in particular relating to not attending long lines, not marking buoys with licence numbers, using excess hooks, using haul nets of illegal dimensions, using unendorsed vessels, using excess long lines, using gear not endorsed and modifying fishing gear. Gear restrictions are in place to manage effort in the fishery, to minimise bycatch (including undersized fish) and adverse impacts on the ecosystem.


   Risk includes take of Gummy / School Sharks and species substitution, by-catch limits. The impact of taking undersize fish or exceeding the bag limit of shark could have a significant impact on this fishery. In general terms size limits and trip limits are set for sustainability reasons. The Garfish fishery is surviving on one year old fish and so many will be either just over or under the legal minimum length. A number of information reports have been received in relation to fishers exceeding their daily bag / trip limit of gummy shark, and exceeding Snapper trip limits.

This risk is rated moderate due to the number of information reports received and the impact this could have as research is based on these figures. The fishery catch and effort data collected by logbook returns is used to monitor the status of the fishery and monitor each sectors take in comparison to other sectors for allocation purposes; as such it is vital there is confidence in the data provided. There have been rumours that Snapper (King George whiting and Calamari) were going to become quota monitored fisheries and people were inflating their reporting figures to establish an inflated show a catch history. There has also been information received of under reporting by fishers in the Rock Lobster sector due to not wanting to exceed their fishery's allocation of key species.
### Risk Likelihood & Consequence Analysis:

<table>
<thead>
<tr>
<th>LIKELIHOOD</th>
<th>CONSEQUENCES</th>
<th>NEGLIGIBLE</th>
<th>MINOR</th>
<th>MODERATE</th>
<th>SEVERE</th>
<th>MAJOR</th>
<th>CATASTROPHIC</th>
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<tbody>
<tr>
<td>REMOTE</td>
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<td>1</td>
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<td>RARE</td>
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<td>UNLIKELY</td>
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<td>3</td>
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<td></td>
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<tr>
<td>POSSIBLE</td>
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<td>5</td>
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<td>6</td>
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</table>

**Likelihood Definitions:***
- **LIKELY**: It is expected to occur
- **OCCASIONAL**: May occur
- **POSSIBLE**: Some evidence to suggest this is possible here
- **UNLIKELY**: Uncommon, but has been known to occur elsewhere
- **RARE**: May occur in exceptional circumstances
- **REMOTE**: Never heard of but not impossible

**Consequence Definitions:***
- **NEGLIGIBLE**: Insufficient impacts to population. Unlikely to be measurable against background variability for this population
- **MINOR**: Possibly detectable, but minimal impact on population size and none on dynamics
- **MODERATE**: Affecting recruitment levels of stocks / or their capacity to increase
- **SEVERE**: Likely to cause local extinctions, if continued in longer term
- **MAJOR**: Affecting recruitment levels of stocks / or their capacity to increase
- **CATASTROPHIC**: Local extinctions are imminent / immediate

**Risk Rating:***
- **Negligible**
- **Low**
- **Moderate**
- **High**
- **Extreme**
Strategies

The following strategies have been developed to address each of the risks:

1. **Education & Awareness**
   - All interested parties understand their respective obligations
   - Develop Industry communication & relationship program

2. **Deterrence**
   - All aspects of Quota Management System are fully monitored
   - Enforcement Plan Communication Strategy
   - Enforcement Outcomes Communication Strategy
   - All aspects of fishing activity monitored

3. **Enforcement**
   - Maximise successful prosecutions Outcomes
   - Identify participants & methodology of Quota Evasions
   - Reduce ability to evade Quota Management System

**Target Outcomes**

The following target outcomes have been identified:

- Minimise collusion of illegal activity between sectors
- Minimise incidents of fishing in closed seasons
- Minimise incidents of illegal fishing gear use
- Minimise take of undersize / over-limit fish
- Minimise occurrence of catch validation (eg. catch being over stated/understated)
## Risks

<table>
<thead>
<tr>
<th>Risks</th>
<th>Strategies</th>
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</thead>
<tbody>
<tr>
<td>1 = Collusion</td>
<td>1 = Education &amp; Awareness</td>
</tr>
<tr>
<td>2 = Fish closed seasons</td>
<td>2 = Deterrence</td>
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<tr>
<td>3 = Use Illegal Gear</td>
<td>3 = Enforcement</td>
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<tr>
<td>4 = Undersize / Over Limit</td>
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<td>5 = Catch Validation</td>
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## Coordination Team:
- Central South – Pat Tripodi (State Coordinator)
- Central North – Aaron Hanson
- West – Trevor Puckridge
- Southern Ranger – Matt Read
- Policy Manager – Michelle Besley

## Risks Addressed

<table>
<thead>
<tr>
<th>Risks Addressed</th>
<th>Strategies</th>
<th>Initiative</th>
<th>Actions</th>
<th>Who</th>
<th>When</th>
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<tbody>
<tr>
<td>x  x  x  x  x</td>
<td>1  2  3  4  5</td>
<td>1 on 1 interactions</td>
<td>Meet with all new Licence Holders and Registered Masters, Ensure all clear on requirements</td>
<td>RC’s, FO’s</td>
<td>As required</td>
</tr>
<tr>
<td>x  x  x  x  x</td>
<td>1  2  3  4  5</td>
<td>Fishery Information Package</td>
<td>Create Information sheet and provide to all new entrants</td>
<td>RC, Policy</td>
<td>As required</td>
</tr>
<tr>
<td>x  x  x  x  x</td>
<td>1  2  3  4  5</td>
<td>Established liaison &amp; contact with Industry</td>
<td>Attend industry, PIRSA and SARDI meetings, Participate in monthly review meetings (including gear review)</td>
<td>RC  SC</td>
<td>Ongoing  As required</td>
</tr>
<tr>
<td>x  x  x  x  x</td>
<td>1  2  3  4  5</td>
<td>SARDI returns</td>
<td>Initiate contact with Licence Holders who are late lodging their statistical returns with SARDI and ensure accuracy</td>
<td>Regions</td>
<td>Monthly</td>
</tr>
<tr>
<td>x  x  x  x  x</td>
<td>1  2  3  4  5</td>
<td>Snapper Review</td>
<td>Participate in Snapper Working Group and further work on Snapper Spatial Closures, provide advice on draft regulations</td>
<td>Regions, Policy</td>
<td>Early 2013</td>
</tr>
<tr>
<td>x  x  x  x  x</td>
<td>1  2  3  4  5</td>
<td>Random and Targeted checks (wholesale / retail)</td>
<td>Undertake inspections at sea, port / beach and at Processor Aerial surveillance, Checking markings on gear, gear numbers, non permitted species, size limits &amp; fishing during closed seasons &amp; areas Ensure compliance with long line use, Targeted at-sea inspections of Rock Lobster fishers using pots and lines at the same time</td>
<td>Regions, Southern Ranger  Regions</td>
<td>Ongoing  Planned  Ongoing  Planned</td>
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</table>

<table>
<thead>
<tr>
<th>Risks Addressed</th>
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<th>When</th>
</tr>
</thead>
<tbody>
<tr>
<td>x x x x x</td>
<td>x</td>
<td>Media</td>
<td>Utilise media to update on prosecution outcomes and any new initiatives</td>
<td>Regions</td>
<td>As required</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Media for Snapper closure / opening</td>
<td>Media SC</td>
<td>Pre / post Nov January</td>
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<tr>
<td>x x x x x</td>
<td>x</td>
<td>Intelligence</td>
<td>Collate and analyse information received via FISHWATCH (1800) number and stakeholders</td>
<td>Regions, DD</td>
<td>Ongoing</td>
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<tr>
<td>x x x x x</td>
<td>x</td>
<td>Intelligence driven Operations</td>
<td>Develop and conduct intelligence driven operations in line with Serious Offence Plan</td>
<td>Regions, SOG</td>
<td>Ongoing</td>
</tr>
<tr>
<td>x x x x x</td>
<td>x</td>
<td>Policy review and revision</td>
<td>Review and contribute to amendment of policy wherever appropriate</td>
<td>RC’s</td>
<td>Ongoing</td>
</tr>
<tr>
<td>x x x x x</td>
<td>x</td>
<td>Brief Quality Assurance</td>
<td>Briefs of evidence meet quality assurance guidelines and are vetted. Briefs of evidence to meet evidentiary requirements and are in line with the guidelines</td>
<td>FO’s, Ops Mgrs PSC</td>
<td>As required</td>
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