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 e.g. 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.

   Note – Actions & Initiatives to mitigate this risk are also addressed and delivered against the Recreational Fishery Compliance Plan.

2. Fishing in Closed Seasons / Areas - PIRSA Risk Rating: MODERATE (Likelihood 6: Consequence 2: Score 12)

   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 size and age structures of Garfish stocks are truncated, commercial catches are largely comprises of only one and two year old fish as such 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.

6. **Other Compliance risks identified within the fishery that may occur will be addressed as they are detected. They include the following:**

- Fishing in closed areas
- Fishing with too many agents
- Biosecurity response
- Fishing with a vessel not endorsed on a licence
- Taking non-permitted species (species not listed on Schedule)
- Taking protected species
- Interfering with lawful fishing activity
- Failure to lodge SARDI catch and effort returns
- Inaccurate or misleading reporting of catch location and volume on SARDI Returns
- Assist / provide services to other agencies (i.e. SAPOL, threats at sea amongst Industry, vandalism)
### 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>
</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** - Insignificant 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** - Possibly detectable, but minimal impact on population size and none on dynamics
- **SEVERE** - Full exploitation rate, but long term recruitment / dynamics not adversely impacted
- **MAJOR** - Likely to cause local extinctions, if continued in longer term
- **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 & areas
- Minimise incidents of illegal fishing gear use
- Minimise take of undersize / over-limit fish
- Minimise occurrence of catch validation (e.g. catch being over stated/understated)
### Risks

- **1 = Collusion**
- **2 = Fish closed seasons / areas**
- **3 = Use Illegal Gear**
- **4 = Undersize / Over Limit**
- **5 = Catch Validation**

### Strategies

- **1 = Education & Awareness**
- **2 = Deterrence**
- **3 = Enforcement**

### Coordination Team:

- Central – Pat Tripodi (State Coordinator)
- West – Trevor Puckridge
- Southern Ranger – Matt Read
- Limestone Coast - Morgan Trenaman
- Policy Manager – Michelle Besley

### Table

<table>
<thead>
<tr>
<th>Risks Addressed</th>
<th>Strategies</th>
<th>Initiative</th>
<th>Actions</th>
<th>Who</th>
<th>When</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 2 3 4 5 x x</td>
<td>1 2</td>
<td>1 on 1 interactions</td>
<td>Have 1 on 1 interactions with LH’s, RM’s and Fish Processors throughout the season; ensure all remain clear on the rules and their obligations</td>
<td>FO’s</td>
<td>As required</td>
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<tr>
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<td>3</td>
<td>Industry Days</td>
<td>FO’s</td>
<td>Ongoing</td>
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<td>x x x x x x</td>
<td></td>
<td>Established liaison &amp; contact with Industry</td>
<td>Have regular contact with SARDI, Policy, Industry Representatives and Stakeholders</td>
<td>Regional Manager, SC, RC’s</td>
<td>Ongoing</td>
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<td></td>
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<td></td>
<td></td>
<td>As required</td>
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<td>x</td>
<td></td>
<td>Fishery working group/s</td>
<td>Participate in fishery working group/s, provide advice on draft regulations</td>
<td>Regional Manager, SC</td>
<td>Early 2013</td>
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<td>Field based inspections</td>
<td>Inspections at sea, landing, transit and at Fish Processor</td>
<td>Regions, SR</td>
<td>Ongoing</td>
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<td></td>
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<td>Includes:</td>
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<td>- Aerial surveillance</td>
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<tr>
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<td></td>
<td>- Checking markings on gear, gear numbers, non-permitted species, size limits &amp; fishing during closed seasons &amp; areas</td>
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<td>- Ensuring compliance with long line use</td>
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<td>- At sea inspections to target collusion between commercial and recreational fishers.</td>
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<tr>
<td>x x x x x x</td>
<td></td>
<td>Regulatory review and revision</td>
<td>Contribute to amendment of legislation and policy where appropriate</td>
<td>SC’s, RC’s</td>
<td>As required</td>
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</tbody>
</table>

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Page 5 of 6
<table>
<thead>
<tr>
<th>Risks Addressed</th>
<th>Strategies</th>
<th>Initiative</th>
<th>Actions</th>
<th>Who</th>
<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 successful prosecution outcomes, season opening / closure and other relevant initiatives.</td>
<td>Regional Manager, SC, Regions, PIRSA Comms</td>
<td>As required</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 through FISHWATCH and Stakeholders</td>
<td>Regions, Intel Analyst</td>
<td>Ongoing</td>
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<tr>
<td>x x x x x</td>
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<td>Intelligence driven Operations</td>
<td>Develop investigations and carry out targeted operations in line with the Marine Scale Fishery Compliance Plan</td>
<td>Regions, SOG</td>
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<tr>
<td>x x x x x</td>
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<td>Address non-compliance</td>
<td>Investigate instances of non-compliance</td>
<td>FO’s</td>
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<td></td>
<td></td>
<td>FO’s</td>
<td>As required</td>
</tr>
<tr>
<td>x x x x x</td>
<td>x</td>
<td>Brief Quality Assurance</td>
<td>Briefs of evidence meet evidentiary requirements and are vetted to ensure quality assurance</td>
<td>FO’s, Regional Manager, PSC</td>
<td>As required</td>
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</tbody>
</table>

Abbreviations: FO (Fisheries Officer); SR (Southern Ranger), SC (State Coordinator); RC (Regional Coordinator), SOG (Special Operations Group – PIRSA internal); PSC (Prosecution Steering Committee – PIRSA internal), Intel Analyst (Intelligence Analyst – PIRSA internal); PIRSA Comms (PIRSA Communications – PIRSA internal)