

# PIRSA Fisheries and Aquaculture - Misc Fishery Compliance Plan (Lake Hope) 2013 – 2014

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## Compliance Risk Summary:

### **1. Fishing in Closed Areas or periods - PIRSA Risk Rating: MODERATE (Likelihood - Possible 4: Consequence - Moderate 2: Score 8)**

This risk is rated due to the remote location of the fishery and its proximity to the closed waters and the possibility further rain may cause the waters to rise and again flow.

### **2. Take Protected and / or Non-Permitted Species - PIRSA Risk Rating: LOW (Likelihood - Possible 4: Consequence - Minor 1: Score 4)**

This risk is rated due to the potential impact that taking of non-permitted species may have upon other species (e.g. turtles birds and other TEP species)

### **3. Exceed Quota - PIRSA Risk Rating LOW (Likelihood - Possible 4: Consequence - Minor 1: Score 4)**

This risk is rated due to the remoteness of the area and the potential of fish to be moved directly to interstate markets.

### **4. Illegal, Unreported, Unregulated Take - PIRSA Risk Rating: HIGH (Likelihood - Likely 6: Consequence - Severe 3: Score 18)**

#### **Note - Actions & Initiatives are addressed and delivered against the Recreational Fishery Compliance Plan**

Illegal, Unreported, Unregulated harvesting of Callop, by unlicensed fishers, is a direct risk to the commercial Lake Hope fishery. Organised un-licensed fishing has a direct impact on the Callop biomass as Callop that is taken outside of quota results in more Callop being taken from the water and therefore reduced egg production.

Unlicensed fishing can lead to localised depletion of Callop stocks as these groups or individuals often fish repeatedly in the same areas with little concern for long term sustainability.

Intelligence collected shows organised and well equipped persons illegally harvest Callop, that can account in areas for quantities in the high hundreds of kilograms per trip. Intelligence received from interstate (confirmed in South Australia) is showing the Lake Eyre basin (specifically Coopers Creek) is more susceptible to incursions from interstate commercial (and unlicensed) fishers. PIRSA is also aware of persons of interest from Victoria frequenting the Lake Eyre basin fishing areas.

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## Risk Likelihood & Consequence Analysis:

		CONSEQUENCES					
		NEGLIGIBLE	MINOR	MODERATE	SEVERE	MAJOR	CATASTROPHIC
		0	1	2	3	4	5
LIKELIHOOD	REMOTE	1					
	RARE	2					
	UNLIKELY	3					
	POSSIBLE	4		Exceed quota, Take protected / non- permitted species	Fishing in closed seasons/ areas		
	OCCASIONAL	5					
	LIKELY	6				Illegal, Unreported, Unregulated take	

### 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

- CATASTROPHIC - Local extinctions are imminent / immediate
- MAJOR - Likely to cause local extinctions, if continued in longer term
- SEVERE - Affecting recruitment levels of stocks / or their capacity to increase
- MODERATE - Full exploitation rate, but long term recruitment / dynamics not adversely impacted
- MINOR - Possibly detectable, but minimal impact on population size and none on dynamics
- NEGLIGIBLE - Insignificant impacts to population. Unlikely to be measurable against background variability for this population

### RISK RATING

Negligible	Low	Moderate	High	Extreme
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## Strategies

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

### **Education & Awareness:**

1. All interested parties understand their respective obligations
2. Develop Industry communication & relationship program

### **Deterrence:**

1. Enforcement Plan Communication Strategy
2. Enforcement Outcomes Communication Strategy
3. All aspects of fishing activity monitored

### **Enforcement:**

1. Maximise successful prosecutions Outcomes

## Target Outcomes

The following target outcomes have been identified:

1. Minimise incidents of fishing in closed areas / during closed seasons
2. Minimise take of protected and / or non-permitted species

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**Risks**  
 1 = Fish in Closed Areas / Periods  
 2 = Take Protected and / or Non-Permitted Species  
 3 = Quota Evasion  
 4 = Illegal, Unreported, Unregulated Take

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

**Coordination Team:**  
 Central - Penny Heycock (State Coordinator)  
 Policy Manager - Johnathon McPhail

Risks Addressed				Strategies			Initiative	Actions	Who	When
1	2	3	4	1	2	3				
x				x			1 on 1 interactions	Have 1 on 1 interactions with LH's throughout the season; ensure all remain clear on the rules and their obligations	SC	Season
x		x	x	x			Established liaison & contact with Industry	Have regular contact with SARDI, Policy and Stakeholders	SC	As required
x	x	x			x		Field based inspections	Inspections at landing and at Fish Processor Patrol areas closed to fishing	Central	Ongoing
x	x	x			x		Regulatory review and revision	Contribute to amendment of legislation and policy where appropriate	Central	As required
x	x		x		x		Media	Utilise media to update on successful prosecution outcomes	Ops Mgrs, SC, PIRSA Comms	As required
x	x	x	x			x	Intelligence	Collate and analyse information received through FISHWATCH and Stakeholders	Central, Intel Analyst	As required
x	x	x	x			x	Intelligence driven operations	Develop investigations and carry out targeted operations in line with the Misc Fishery Compliance Plan	Central, SOG	As required
x	x	x	x			x	Address non-compliance	Investigate instances of non-compliance Take enforcement action including issue of Caution, Expiation and Brief	FO's FO's	As required As required
x	x	x	x			x	Brief Quality Assurance	Briefs of evidence meet evidentiary requirements and are vetted to ensure quality assurance	Ops Mgrs, PSC	As required