

PROGRAM: FISHERIES COMPLIANCE OPERATIONS

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COMPLIANCE PROGRAM SUMMARY

PIRSA Fisheries and Aquaculture teams undertake coordinated compliance activities to educate fishers, deter opportunistic and financially motivated fishery related offences and enforce the rules and regulations.

In consultation with industry a dedicated compliance plan has been developed for the Gulf St. Vincent Prawn (GSVP) fishery. This compliance plan was developed to direct effort and ensure compliance activities are intelligence driven, efficient, cost effective and outcome focussed. The compliance plan is underpinned by three core strategies (Education and Awareness, Effective Deterrence and Appropriate Enforcement) and is focussed towards increasing voluntary compliance and maximising effective deterrence.

An analysis of intelligence and information holdings is conducted to identify the major risks for the fishery. A series of strategies, actions, and initiatives are detailed and used to focus the primary compliance effort in order to manage the risks and achieve targeted outcomes.

OBJECTIVES

This program provides a compliance framework to monitor and regulate fishing activities that support the sustainable commercial take of species that are able to be taken pursuant to a GSVP licence in accordance with the Act and the GSVP Fishery Management Plan. The plan provides a focus for Fisheries Officers to undertake coordinated compliance activities to educate fishers, deter opportunistic and financially motivated fishery related offences, and enforce the rules and regulations of the fishery.

Any compliance related risks or emerging trends/issues of significance that arise outside the plan are addressed as required.

The risks and strategies are regularly reviewed and assessed for relevance to ensure compliance activities meet the following objectives:

- Meet the objectives of the *Fisheries Management Act 2007*;
- To promote voluntary compliance with fisheries related rules
- To support meeting the goals and objectives of the GSVP Fishery Management Plan;
- To deliver an effective education and awareness program;
- Continue developing effective deterrence strategies;
- Undertake appropriate enforcement activities;
- Increase integrity in fishery management and transferable night systems ;
- Promote positive interactions & collaboration with stakeholders;
- To deliver an efficient and effective compliance program.

COMPLIANCE EFFORT

- Monitoring of fishing activity, landings and consignments for compliance and integrity;
- 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;
- Industry liaison and education.

ANTICIPATED OUTCOMES

The principal outcome of this compliance program is to support sustainable management of the GSVP fishery by:

- Increased voluntary compliance;
- Continued development of effective deterrence strategies;
- Accurate intelligence and risk predictions;
- Successful enforcement outcomes for repeat or 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
- Increased positive interactions & collaboration with stakeholders

PROGRAM DELIVERY

The Fisheries & Aquaculture Operations Group comprises three Regional Operations teams, an Offshore Patrol Operations team and an Intelligence & Strategic Support team. The compliance program dedicated to the GSVP fishery is primarily delivered by Fisheries Officers from the Central Region and Offshore Patrol Operations with support, as required, by officers from within the Operations Group.

PROGRAM STRATEGIES AND SUPPORTING ACTIONS & INITIATIVES

The compliance program is tailored to the GSVP fishery and uses a number of initiatives and actions that fall under the three core strategies of Education & Awareness, Effective Deterrence and Appropriate Enforcement. These initiatives and actions are outlined in the GSVP fishery compliance plan which has been developed in consultation with the sector.

PROGRAM EFFORT ALLOCATION

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

- effort required to deliver established programs developed over last 10 years
- 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

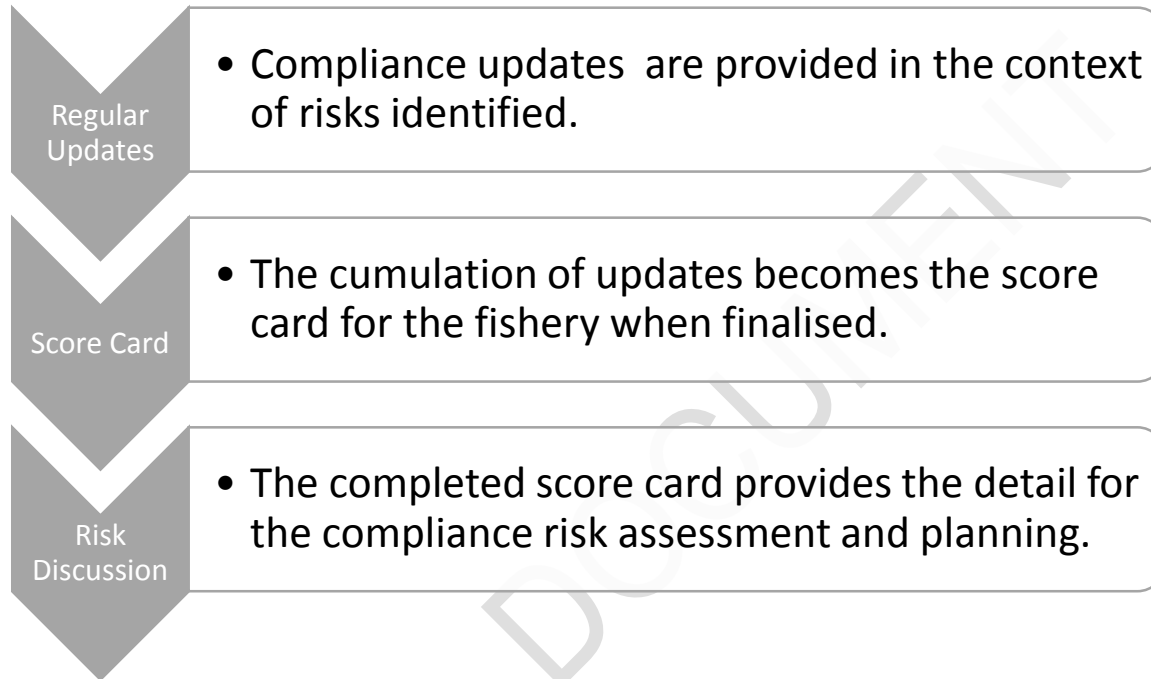
PIRSA has reviewed the GSVP fishery compliance program, and re-directed compliance effort where necessary to address current issues and risks. The table below includes an abbreviated suite of the core activities and initiatives used to manage the risks. The table also includes days allocated to reflect the anticipated split of effort and associated costs.

Strategy/Activities	Days	FTE	Cost (\$)
Education Awareness <ul style="list-style-type: none"> • Provide fishery related compliance advice to all industry stakeholders and potential stakeholders. • Provide electronic distribution of educational material to fishers and licence holders as required. • Ensure all stakeholders understand their respective obligations and the compliance focus for the coming season. • Develop Industry communication & relationship program to facilitate discussion of topics such as subsequent change management process • Ongoing one on one education during inspections and with new licence holders and masters 	7	0.035	\$8,597
Effective Deterrence <ul style="list-style-type: none"> • Ensure all aspects of commercial fishing activities are monitored such as inspections of fishing operations including catch at sea, when landed and in transit. • Conduct intelligence driven operations and use appropriate enforcement action • Collaborate with other enforcement agencies in order to provide greater reactive and proactive investigative capability • Communication Strategy 	12	0.06	\$14,737
Enforcement <ul style="list-style-type: none"> • Investigate reports of non-compliance and where appropriate take action • Issue expiations, cautions and court enforced actions. 	1	0.005	\$1,228
TOTALS	20	0.10	\$24,562

Please Note; to comply with Work Health & Safety obligations and evidentiary requirements, operational activities are generally required to be undertaken by a minimum of two (2) officers at any time.

All values have been rounded to the nearest dollar figure.

GULF ST VINCENT PRAWN FISHERY – 16/17 COMPLIANCE UPDATE



FINAL DRAFT

GULF ST VINCENT PRAWN FISHERY RISKS

FISH IN CLOSED /OUTSIDE PRESCRIBED FISH AREA & TIMES	Likelihood: Rare	Consequence: Moderate	Risk Rating:	Low
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Risk Attribute	Fish in Closed / Outside Prescribed Fishing Areas & Times
Legislative & Regulatory Framework	Fisheries Management (Prawn Fisheries) Regulations 2006
Implication	Commercial advantage Additional pressure placed on bio-mass; integrity of co-management program placed at risk Inaccurate knowledge of what is taken from the sea can affect scientific modelling Compliance presence is required to ensure systematically exploitation of fishing areas and times does not occur
Control Measure	Pre-season briefing to Industry Induction of new entrants Liaison with Licence Holders throughout the season; ensure all remain clear on the rules and their obligations At sea monitoring by FPV Southern Ranger and trailer vessels

FINAL DOCUMENT

GULF ST VINCENT PRAWN FISHERY RISKS

TAKE PROTECTED / NON-PERMITTED SPECIES	Likelihood: Possible	Consequence: Moderate	Risk Rating:	Moderate
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Risk Attribute	Take of protected and or non-permitted species such as syngnathidae (sea horses), finfish, decorative shells and Blue Swimmer Crabs (BSC)
Legislative Framework	Fisheries Management Act 2007 Fisheries Management (Marine Scalefish Fisheries) Regulations 2006 Contravention of licence condition
Implication	Potential unlicensed sale of protected or non-permitted species Publication on social media such as Facebook leading to potential risk to Industry reputation, social, political implications
Control Measure	Pre-season briefing to Industry At sea monitoring and vessel boardings / inspections by FPV Southern Ranger and trailer vessels Checks of vessels and catch at landing Social media monitoring – State Coordinator to liaise with EO, GSVP should instances arise

FINAL DOC

GULF ST VINCENT PRAWN FISHERY RISKS

USE OF ILLEGAL FISHING GEAR & EQUIPMENT	Likelihood: Possible	Consequence: Moderate	Risk Rating:	Moderate
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Risk Attribute	Undersize mesh Excess headline length Maximum horsepower exceeded Different shaped trawl rigs No bycatch exclusion devices or T90 mesh
Legislative Framework	Fisheries Management (Prawn Fisheries) Regulations 2006 Licence conditions Fisheries Management (General) Regulations 2007
Implication	Commercial advantage Undersize mesh leading to increased juvenile damage & capture, additional pressure placed on fish stocks Excess headline length leading to increased catch & commercial advantage over other operators Excess horsepower leading to increased catch & commercial advantage over other operators T90 mesh and bycatch exclusion device stop retention of undesired species and smaller Prawns
Control Measure	Pre-season briefing to Industry Prior to fishing gear inspections including net mesh and headline length measuring At sea monitoring and vessel boardings / inspections by FPV Southern Ranger and trailer vessels Checks of fishing gear at time of unload Audits of gear and horsepower

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GULF ST VINCENT PRAWN RISKS

INTERACTIONS WITH OBSTRUCTIONS ON SEA FLOOR ONLY	Likelihood: OCCASIONAL	Consequence: SEVERE	Risk Rating:	High
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Risk Attribute	Whilst not recognised by PIRSA Fisheries & Aquaculture as a Compliance risk, PIRSA Fisheries & Aquaculture recognises that man made and uncharted obstructions placed on the sea bed in the past in prawn fishing areas pose considerable risk to prawn fishing vessels including gear damage, fishing disruption and potentially placing the safety and wellbeing of their crews at risk
Legislative Framework	Fisheries Management Act 2007, Environmental Protection Regulations 2009 & 2013
Implication	Gear damage Fishing disruption Risk of harm to crew Loss of fishing nights
Control Measure	Utilise media to educate public on rules and regulations re: dumping of obstructions at sea Where activity associated with marine dumping is observed, Fisheries Officers will direct those involved to cease doing so. Where the directive is ignored, enforcement action will be exercised as authorised under Fisheries Management Act 2007 Periodic land based patrols to “high risk” areas

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GULF ST VINCENT PRAWN RISKS

GULF ST VINCENT PRAWN RISKS

PRIOR REPORT TRADEABLE FISHING NIGHTS	Likelihood: OCCASIONAL	Consequence: SEVERE	Risk Rating:	High
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Risk Attribute	Should tradeable nights not be reported, the potential exists for additional fishing effort, leading to greater pressure being placed on the fishery and an unfair commercial advantage.
Legislative Framework	Fisheries Management Act 2007 Fisheries Management (Prawn Fisheries) Regulations 2006
Implication	Commercial advantage Additional pressure placed on bio-mass; integrity of co-management program placed at risk Inaccurate knowledge of what is taken from the sea can affect scientific modelling Compliance presence is required to ensure systematic exploitation of fishing areas and times does not occur
Control Measure	Pre-season briefing to Industry and induction of new entrants Interactions with Licence Holders throughout the season; ensure all remain clear on the rules and their obligations At sea monitoring by FPV Southern Ranger and trailer vessels Auditing of Prior reports and paperwork

Others Risks:	Illegal sale of by-catch High grading of product Biosecurity response 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)
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GULF ST VINCENT PRAWN FISHERY RISKS

LOGBOOK INTEGRITY	Likelihood: Possible	Consequence: Moderate	Risk Rating:	Moderate
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Risk Attribute	LOGBOOK INTEGRITY
Legislative & Regulatory Framework	Fisheries Management (Prawn Fisheries) Regulations 2006
Implication	Misrepresentation of fishery stocks / size data Avoid move-on provisions Additional pressure placed on bio-mass; integrity of co-management program placed at risk Inaccurate knowledge of what is taken from the sea can affect scientific modelling Compliance presence is required to ensure systematically exploitation of fishing areas and times does not occur
Control Measure	Pre-season briefing to Industry Induction of new entrants Liaison with Licence Holders throughout the season; ensure all remain clear on the rules and their obligations Unload monitoring by Fisheries Officers at point of landing.

FINAL DOCUMENT

		CONSEQUENCES					
		NEGLECTIBLE	MINOR	MODERATE	SEVERE	MAJOR	CATASTROPHIC
		0	1	2	3	4	5
LIKELIHOOD	REMOTE	1					
	RARE	2		FISH IN CLOSED / OUTSIDE AREAS & TIMES			
	UNLIKELY	3					
	POSSIBLE	4		TAKE PROTECTED / NON-PERMITTED SPECIES USE ILLEGAL GEAR LOGBOOK INTEGRITY			
	OCCASIONAL	5			INTERACTIONS WITH OBSTRUCTIONS ON SEA FLOOR PRIOR REPORT TRADEABLE FISHING NIGHTS		
	LIKELY	6					

LIKELIHOOD DEFINITIONS		CONSEQUENCE DEFINITION	
LIKELY	It is expected to occur	CATASTROPHIC	Local extinctions are imminent / immediate
OCCASIONAL	May occur	MAJOR	Likely to cause local extinctions, if continued in longer term
POSSIBLE	Some evidence to suggest this is possible here	SEVERE	Affecting recruitment levels of stocks / or their capacity to increase
UNLIKELY	Uncommon, but has been known to occur elsewhere	MODERATE	Full exploitation rate, but long term recruitment / dynamics not adversely impacted
RARE	May occur in exceptional circumstances	MINOR	Possibly detectable, but minimal impact on population size and none on dynamics
REMOTE	Never heard of but not impossible	NEGLECTIBLE	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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