

Role Description

General information

Title:	Research Services Officer – Crustacean Fisheries			Classification:	OPS3	
Division:	SARDI	Branch:	Aquatic Sciences		Business Unit:	Fisheries
Type of Appointment:	Ongoing	Hours of Duty:	37.5	Location:	Port Lincoln	

Purpose

The primary purpose of the role is to support the delivery of research outcomes relating to the South Australian Crustacean and Recreational Fisheries, and other projects in the Crustacean Fisheries Sub-Program and the Fisheries Program at SARDI Aquatic Sciences (e.g. Finfish, Molluscs). The Crustacean Fisheries Sub-Program undertakes stock assessments and carries out biological and ecological research to meet the information needs of managers charged with responsibility for managing sustainable exploitation and equitable allocation of fisheries resources in South Australia.

The role contributes to delivering high-quality scientific information and advice to facilitate the sustainable management of fishery resources in South Australian waters, through successful undertaking of fieldwork and laboratory work to collect biological and fishery data. Duties include fieldwork on research and commercial fishing vessels, including extensive time periods at sea, and laboratory analysis of egg and adult samples. Data entry and management are also a part of the role. The role supports the delivery of research assessments and projects overseen by the Crustacean Fisheries Sub-Program. The primary focus of the group is on the population dynamics and fisheries biology of key crustacean species, including fishery-independent surveys. Fishery-dependent, fishery-independent and biological data are integrated in stock assessments that determine the status of harvested populations. The primary outputs are stock assessment reports that provide the scientific basis for fisheries management. Scientific findings are published in peer-reviewed reports, and national and international journals. Research findings are also communicated directly to PIRSA fisheries managers, fishery licence holders and national and international scientists through relevant steering committees, meetings and conferences.

The role contributes to delivering the agency's [priorities](#) including (1) Increasing productivity of our primary industries and agribusinesses (Stimulating Value Growth); (2) Securing production through biosecurity and efficient and sustainable use of resources (Sustaining the Resource); (3) Growing regions by supporting key regional development drivers and growing opportunities available to our regional communities; and (4) Building partnerships with industry, stakeholders, research organisations and regional communities.

Key Accountabilities

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| <ul style="list-style-type: none"> Supports the research outcomes of the Crustacean Fisheries Sub-Program, including the successful and timely delivery of research, by enhancing the operational and technical expertise within the Fisheries Program. Under the direction of the Sub-Program Leader (Crustacean Fisheries), research objectives are successfully completed. The conduct of projects and outcomes are reported to the Sub-Program Leader (Crustacean Fisheries). Assistance is provided with the development and management of the Crustacean Fisheries Sub-Program. | <ul style="list-style-type: none"> Assistance is provided in the effective management of the financial and material resources allocated to fisheries research. Accepts responsibility for own and others safety and adopts appropriate hazard management. Uphold the ethical behaviour and professional integrity standards as contained in the Public Sector Act, 2009. Participate in PIRSA's Performance Management and Development Program. |
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Key Deliverables / Results

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| <ul style="list-style-type: none"> Scientific support is provided for the successful completion of research objectives. Laboratory sampling work is conducted. Data are collected, entered and managed. Fieldwork is conducted and undertaken from research and commercial vessels. Field and laboratory assets and equipment are managed. | <ul style="list-style-type: none"> Assistance is provided with the management of databases. Opportunities to improve the conduct of field and laboratory operations are identified and discussed with Sub-Program Leader (Crustacean Fisheries), as required. |
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Relationships

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| <ul style="list-style-type: none"> Reports to the Senior Research Scientist whom, in turn, reports to the Sub-Program Leader (Crustacean Fisheries). | <ul style="list-style-type: none"> Relationships are developed and maintained with PIRSA Fisheries and Aquaculture and relevant |
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| <ul style="list-style-type: none"> Works closely with other staff in the Fisheries Program and other SARDI Aquatic Sciences Programs, as required. | licence holders in South Australia's fishing industries, as required. |
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Requirements

- Possession of a current Class C driver's licence and a willingness to drive.
- Coxswains certificate highly desirable or willingness to obtain.
- Diving certificate highly desirable or willingness to obtain.
- Elements of Shipboard Safety (MARSS00008) highly desirable or willingness to obtain.
- ADAS Part 1 Scientific Diving highly desirable.
- Work outside normal working hours and on weekends will be required.
- Regular intrastate and occasional interstate travel will be required, including absence overnight and frequent field trips on a variety of research and commercial vessels.

Qualifications

Nil

Capabilities

Capability	Behaviours
Professional & Technical Knowledge Demonstrates sound professional and technical knowledge in aquatic sciences and fisheries.	- Demonstrates an understanding of the fundamental principles underpinning sampling to facilitate fisheries stock assessment. - Ability to undertake laboratory and fieldwork, including in remote areas of South Australia. - Ability to spend extended periods of time at sea/in the field working from research and commercial vessels. - Demonstrated ability to collect, collate and manage data. - Experience in ensuring compliance with, and the full implementation of OHS&W and EO principles in the workplace. - Demonstrated ability to use a wide range of PC applications, including Excel, Word, Access, Outlook and Internet.
Achievement Orientation Sets and achieves individual goals; manages workload and plans ahead to meet deadlines, accomplishing the results desired.	- Sets priorities and allocates time and resources accordingly. - Sets own work priorities, and uses tools (e.g. calendar, files, charts) and time efficiently to meet work objectives. - Readily takes action to achieve goals and meet deadlines.
Attention to Detail Pays attention to detail to ensure one's own work is timely, accurate and reliable.	- Keeps excellent records of experimental work. - Delivers a high standard of performance even when working under pressure. - Uses a planned, structured approach in applying scientific method.
Investigative Skills Researches information from formal and informal sources that are provided simple solution and those that are self-identified.	- Is discerning and validates reliability of information. - Explores and evaluates a range of options to find a practical and simple solution. - Shows attention to detail and accuracy in evaluating information and interpreting it to reach useful conclusion.

Role Description

HRMS No:		ANZCO Code:		Objective ID:	
Delegate Approval:	[Name] [Role Title]			Date:	
Approved and Classified by People and Culture:	[Date] [Reference Number]				

