



JOB DESCRIPTION FORM

The Department of Parks and Wildlife has the following mission:

To ensure that the nature of Western Australia is protected and conserved, for its intrinsic values and to enrich people's lives.

1. Position Details

Position Title Research Scientist			
Effective Date 18 May 2015	Position Number DPW3112524	Level/Grade	Specified Calling Level SCL2
Services	Division Science and Conservation	Branch Marine Science Program	
Section	Location Kensington	Agreement PSA 1992 / PSGOGA 2014	

2. Reporting Relationships

Position Title Leader, Marine Science Program	Level/Grade Level SCL4		Responsible to		Other offices reporting directly to this office
Position Title Principal Research Scientist (Turtles)	Level/Grade Level SCL4				
Position Title Senior Research Scientist	Level/Grade SCL3		Responsible to		Other offices reporting directly to this office
Position Title Research Scientist (Ecoinformatics) (0.6)	Level/Grade SCL2				
Position Title Administration Officer (0.5)	Level/Grade Level 3				
This position			Officers under direct responsibility		
Position Title	Level/Grade SC2				

Department of
Parks and Wildlife
REGISTERED JDF
HR OFFICER:
18 May, 2015

3. Role and Scope

Brief outline of key responsibilities and scope. Scope may include the level of guidance under which the job operates, range of assignments, and influence on results for the work function or program:

- Plans and implements designated marine research, monitoring and science communication consistent with work plans for the North West Shelf Flatback Turtle Conservation Program and the Marine Science Program.
- Provides expert scientific advice on these matters.

Individuals undertake their duties and responsibilities in accordance with the department's [Code of Conduct](#), policies and procedures, and relevant Government legislation.

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4. Responsibilities of the Position and Broad Outline of Duties

The proportion of time likely to be spent on each function or duty may, if appropriate, be indicated as a percentage (%).

Under general direction of the Principal Research Scientist (Turtles) carries out approved marine turtle research and monitoring in Western Australia:

MARINE RESEARCH AND MONITORING (80%)

1. Develops and manages research projects specific to the Northwest Shelf Flatback Turtle Conservation Program that may include nesting or in-water biology or animal movement.
2. Coordinates fieldwork, and undertakes analyses of research and monitoring datasets.
3. Assists with management of research data and information.
4. Maintains marine science field and laboratory equipment.
Co-ordinates technical support staff and assists with the scientific training of regional staff and community volunteers as required.

ADVICE AND MARINE SCIENCE COMMUNICATION (15%)

5. Prepares and assists in preparing data reports, technical reports and scientific journal publications that facilitate the knowledge transfer of science for policy, planning and operational management, in an efficient and timely manner.
6. Publishes findings to support Departmental audit reporting.
7. Provides technical advice to Parks and Wildlife regions and specialist branches as required.
8. Communicates marine research and monitoring findings to internal and external stakeholders via a variety of media.

SCIENCE ADMINISTRATION (5%)

9. Assists in the development of Standard Operating Procedures, as required.
10. Undertakes other duties as directed by the Marine Science Program Leader.

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5. Selection Criteria

In the context of the duties and responsibilities of the position, the following selection criteria apply. All criteria are essential unless specified otherwise.

Applicants should address the following four criteria. These should be addressed in no more than three pages in total.

1. Demonstrated capacity to plan and implement marine turtle research and monitoring project work (examples of expertise in one or more disciplines) including the capacity to lead a team.
2. Demonstrated field experience (including remote areas) and the ability to work with a diverse range of people.
3. Demonstrated experience in data analyses, including spatial analysis (Essential), **(including population modeling. (Desirable))**
4. Demonstrated science writing skills including a publication record on marine vertebrate fauna, preferably marine turtles.

The following essential criteria will be assessed at some stage during the selection process. Desirable criteria will be assessed as required:

5. Degree in marine biological science from a recognised university, or an approved equivalent qualification (Essential), **(with marine science post graduate qualification and experience. (Desirable))**
6. Ability to undertake remote field-based marine research and monitoring for 3 months a year.
7. Demonstrated high level of computer literacy (Essential), **(with experience in database management, remote sensing and/or GIS. (Desirable))**
8. Open Water SCUBA diving qualifications **(Desirable)**, with Advanced SCUBA diving qualifications or over 100 hours of recorded SCUBA diving **(Desirable)**.
9. Boat handling qualifications and experience. **(Desirable)**
10. Knowledge of marine turtles with a focus on Western Australia. **(Desirable)**

Our values

In all of our work we will be *Open, Accountable, Creative, Responsive, Innovative, Outcome-focused* and *Collaborative*; and we will always *Act with the highest integrity*. For the purposes of this recruitment process, behaviours that reflect some or all of the above departmental values are included as selection criteria for this position, and the applicable values are listed below as **Essential** and/or **Desirable** criteria.

Desirable:

Open, Accountable, Creative, Responsive, Innovative, Outcome-focused, Collaborative, Integrity.

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6. Other

Position Status Does the position form part of the permanent structure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Full Time Equivalent (FTE) Full time hours = 1 FTE. Part time hours are expressed as a proportion of 1 e.g. 0.6 FTE if a person works 3 days per week or 60% of full time hours.	1.0		
Allowances and Special Conditions Applicable allowances and special conditions are checked with an 'x' in the appropriate box.	<input type="checkbox"/> District Allowance	<input type="checkbox"/> North West Leave	
	<input type="checkbox"/> Air Conditioning	<input type="checkbox"/> No Fixed Hours (Rangers only)	
	<input type="checkbox"/> Ranger Leave (Rangers only)	<input type="checkbox"/> Other - Please specify below :	
Specialised Equipment Operated Specify type of equipment e.g. 4WD.			
Working With Children Specify if this position requires a Working with Children check – refer to http://www.checkwwc.wa.gov.au/checkwwc/WWC+Check/ if this position works with children for further information on whether this is required.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

PEOPLE SERVICES BRANCH USE ONLY ANZSCO Code	234313
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7. Certification

The details contained in this document are an accurate reflection of position.

Branch/Division Head	Director General
Signature:	Signature:
Date:	Date: