



The Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR)

About CCAMLR:	The Commission for the Conservation of Antarctic Marine Living Resources (CCAMLR) was established by international convention in 1982. Based on the best available scientific information, the Commission determines measures and actions necessary to conserve and sustainably harvest marine living resources in the Antarctic.
Secretariat:	The Secretariat is located in Hobart, Tasmania, Australia. The Secretariat supports the regular meetings and daily functions of the Commission and Scientific Committee. Vision: Globally recognised as a best-practice model for the provision of technical, administrative, scientific and logistical support to an intergovernmental marine conservation and management organisation. Mission: To provide support to the Commission in achieving the Convention's objective of conserving Antarctic marine living resources where conservation includes rational use.
Citizen requirements:	If required, this position will be sponsored by CCAMLR in obtaining a relevant Diplomatic visa. CCAMLR promotes equal opportunity, gender equality, cultural, linguistic and ethnic diversity in the workplace.

Position details

Position title:	Science Data Officer
Position type:	International Professional Officer P2
Position term:	Full time four-year contract with a renewal term of a second four years
Reports to:	Science Manager
Position purpose:	This position is the main conduit between the CCAMLR scientific databases and their users, delivering documented and repeatable data products for use in scientific analyses
Key results:	Working in the Secretariat's Science team and with scientists from CCAMLR Members this position supports and advises data analysts by providing a central source for CCAMLR data, metadata, know-how, tools and techniques

Responsibilities and duties

Maintain and improve database structural design and data workflows to provide improved data quality and data use
Provide technical oversight for science data driven projects and reports
Participate in the integration of new technology and software into data standards and structures
Collaborate with other Secretariat data systems to support analysis of consistency, integrity in combined analytical approaches
Responsible for the implementation of automatic upload/submission systems for science data
Provide R coding and application development for standardised reports from science data
Collaborate with Data Information Services to ensure consistency in data contained in the data warehouse

Support the annual meeting cycle at CCAMLR including report writing and other tasks as required

Academic and other qualifications

Essential: Excellent numeracy skills with the ability to evaluate data and implement data quality rules
Advanced experience of extracting data from SQL databases
Advanced experience with R (including the development of R packages) and using code versioning (e.g. GitHub)
A relevant tertiary degree from an accredited institute

Desirable: Direct experience of data warehouse design and ETL processes
Experience with fisheries data

Work experience and skills

Essential: Strong listening skills and being open to new ideas
Excellent written and oral communications skills, with the ability to effectively communicate technical information to non-technical stakeholders

Desirable: Experience in fisheries and/or marine biological data
Experience in scientific analyses of data

Technical/functional skills

R programming expertise including integration with SQL
A good working knowledge of English is necessary
A creative mind and a passion for digital infrastructure

Other qualities or behaviours

Support the broad mission and goals of the Secretariat
Ability to work in a multi-cultural, multi-skilled environment
Demonstrated competence in conceptual, analytical and problem-solving skills
Excellent written and verbal communication skills
Results focus
Strong teamwork skills
Effective at building good working relationships
Contribute effectively to the promotion of equal opportunity and non-discrimination in the workplace

Relationships

Position will work closely with the Science Manager with ongoing support and supervision, and be a member of the CCAMLR Data Centre

Position will provide key support to the Science section during the Commission's annual meetings in October

Position will provide support to the Science section during other Science meetings, for example working group meetings, as required

Position will work with Members of the Commission on data queries etc.

Other information

All members of staff must adhere to CCAMLR's Staff Regulations and all other policies and procedures

International travel may be required

Flexibility of working hours is required

All applications will be treated in the strictest confidence

The successful candidate will need to obtain a National Police check

The successful candidate will be required to undergo a medical clearance

Salary, benefits and other working conditions

Salary: A generous salary will be offered in line with the International Civil Service Commission (ICSC) Professional Officers P2

Relocation expenses: Removal, settling in grant and repatriation expenses are paid, if required, in line with the ICSC

Other benefits: Provided according to CCAMLR Staff Regulations and ICSC guidelines

Hours of work: 37.5 hours per week

Location: Hobart Tasmania Australia

Probation: Three months

Performance review period: Every six months
