



Scientist Production Grade A - C: Biological Oceanography and Biological Interactions Research (Ref no: OC08/2021)

Salary: Total package of R 618 732 – R 939 621 per annum (terms and conditions apply)

Centres: Cape Town

Requirements:

- An appropriate recognized B.Sc Hons Degree in Natural Sciences, or an equivalent qualification in Marine Biology, Biological Oceanography and related fields plus three (3) to six (6) years relevant post-qualification experience.
- A good knowledge and understanding of marine ecology within the ocean environment around South Africa.
- Depending on the candidate's qualification and experience, a commensurate record of scientific research output is required. Willingness and ability to go to sea regularly and for extended periods. Registration with SACNASP as a Professional Natural Scientist is compulsory. Prior to commencement of duty, the successful candidate must pass a compulsory medical examination for seafarers (Section 101 of the SAMSA Act 57 of 1951) in order to undertake research at sea.
- The following would be added advantages and taken into consideration during the shortlisting process: A sound understanding of ecosystem processes and functioning in the oceans surrounding Southern Africa and the impacts of global change. Experience with plankton research and/or ecophysiology and/or ecotoxicology within the marine environment. Experience in biochemical and/or molecular techniques. Good skills in research and development, programme and project management, computer-aided scientific applications, data analysis, communication (both verbal and written), and report writing.

Duties:

- To conduct shipboard and laboratory-based research on biological organisms in the Benguela Current, the Agulhas Current and the Southern Ocean ecosystems.

- To monitor variability of biological organisms in relation to natural environmental variability and climate change, as well as the impacts of anthropogenic stressors, in these large marine ecosystems.
- To collect, process and analyse samples and data, conduct experimental work, manage data input and maintain databases, and generate data reports and scientific publications.
- To collaborate in relevant research programmes locally, regionally and internationally.
- To participate in capacity building and training programmes, to transfer skills and mentor junior staff and students.
- To perform administrative and planning tasks as required.

Enquiries: Dr Jenny Huggett 083 254 1254 or Mr Jimmy Khanyile 083 433 7652

For attention: Human Resource Management

Closing date: 24 May 2021.

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- All applications must be submitted on a signed **Z83 application form** (*click bold underlined text to download PDF form*) with a copy of a comprehensive CV, certified copies of qualifications (Matric Certificate must also be attached, ID document, driver's license (all attached documentation must not be older than six (06)months) together with the recent curriculum vitae in order to be considered.
 - **Applications may be forwarded to:** the Director-General, Department of Forestry, Fisheries and the Environment Private Bag X4390, Cape Town 8000 Or hand-deliver to:14th Loop Street, Cape Town (for posts based in Cape Town), marked for the attention : Human Resources Management
 - The National Department of Forestry, Fisheries and the Environment is an equal opportunity, affirmative action employer.
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 - It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualification Authority (SAQA). Correspondence will be limited to successful candidates only.
 - Short-listed candidates will be subjected to screening and security vetting to determine their suitability for employment, including but not limited to: criminal records; citizenship status; credit worthiness; previous employment (reference checks); and qualification verification.
 - Short-listed candidates will be expected to avail themselves at the department's convenience.
 - Entry level requirements for SMS posts: In terms of the Directive on Compulsory Capacity Development, Mandatory Training Days & Minimum Entry Requirements for SMS that was introduced on 1 April 2015, a requirement for all applicants for SMS posts from 1 April 2020 is a successful completion of the Senior Management Pre-Entry Programme as endorsed by the National School of Government (NSG). The course is available at the NSG under the name certificate for entry into SMS and the full details can be obtained by following the below link:<https://www.thensg.gov.za/training-course/sms-pre-entryprogramme/>
 - The successful candidate will be required to provide proof of completion of the NSG Public Service Senior Management Leadership Programme Certificate for entry into the SMS. Furthermore, candidates shortlisted for the SMS post will be subjected to a technical exercise that intends to test relevant technical elements of the job.
 - Following the interview and the technical exercise, the selection panel will recommend candidates to attend a generic managerial competency assessment in compliance with the DPSA Directive on the implementation of competency based assessments.
 - The person appointed to this position will be subjected to a security clearance, the signing of performance agreement and employment contract.
 - The department reserves the right not to make an appointment. If you have not been contacted within three (03) months after the closing date of the advertisement, please accept that your application was unsuccessful.
 - Consideration will be given to the candidates who previously applied and meet the requirements, and therefore they need

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