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## Applications are invited for a fixed-term contract Research Assistant position

The Oceanographic Research Institute (ORI), a division of the South African Association for Marine Biological Research (SAAMBR) requires a competent research assistant to help with a project to assess the potential impacts of ocean acidification on coral reefs in South Africa. The position is a fixed term contract of six (6) months (January 2022-June 2022).

This project involves both fieldwork and laboratory work. You will be responsible for assisting with the routine maintenance and deployment of a SeapHOx to measure ocean acidification, water sampling for carbonate chemistry, and accretion tile and nubbin deployment to assess *in situ* accretion, dissolution and bioerosion dynamics. Laboratory work will include the preparation of material and consumables for fieldwork, management of SeapHOx data, automated titration analyses of water samples, weighing of accretion tiles and nubbins, CPCe analyses of accretion tiles and calculations of aragonite and calcite accretion based on acidification and weighing techniques. In addition, the position will require the incumbent to procure various tools, consumables, and equipment to maintain and facilitate the field and laboratory work.

If you wish to apply for this position, you must meet the following selection requirements:

- An MSc or proof of submission of an MSc preferably in marine biology or biological science.
- Preferably a Commercial Class IV diving qualification and experience in conducting underwater biological work.
- Willingness to partake in and availability to be involved in fieldwork over several days away from home.
- Physically fit, preferably with experience working on small boats at sea.
- Familiarity and experience with basic laboratory techniques.
- Code B motor vehicle driving license.

As a research assistant you will be expected to assist the Primary Investigator in all aspects of the project where appropriate as well as other project work from time to time. Furthermore, you will be expected to be self-motivated, meticulous, responsible, highly organised, efficient, and enthusiastic to learn new skills and techniques. We regret that this position is only open to South African citizens. Should you be interested in the position, please submit your Curriculum Vitae to Dr Sean Porter at the following email address:

- [sporter@ori.org.za](mailto:sporter@ori.org.za)

**CLOSING DATE: 20 December 2021**

SAAMBR reserves the right to not fill this position.

Should you not have heard from us by 10 January 2022, please consider your application unsuccessful.

**SOUTH AFRICAN ASSOCIATION FOR MARINE BIOLOGICAL RESEARCH (RF) NPC**

1 King Shaka Avenue, Point, Durban, 4001, KwaZulu-Natal, South Africa

P. O. Box 10712, Marine Parade, 4056, KwaZulu-Natal, South Africa

Tel: +27 31 328 8222. Fax: +27 31 328 8188. Email: [info@saambr.org.za](mailto:info@saambr.org.za)

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SAAMBR is a Non Profit Company and a member of: IUCN (World Conservation Union) and WAZA (World Association of Zoos and Aquaria)

Accredited member of PAAZA (Pan-African Association of Zoos and Aquaria).

ORI is academically affiliated to the University of KwaZulu-Natal

