

# AMJED GINAWI AHMED GINAWI

## Ph.D. in Marine Biology

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Date of Birth: 04/09/1982

✉: amjedginawi@yahoo.com

Gender: Male

📍: Red Sea State- Port Sudan.

Marital Status: Married

Passport No.: P10039077

Nationality: Sudan

### SUMMARY

I Ph.D. in marine biology and marine ecologist, conservation, behavior, physiology, and genetics. Over 17 years of experience in Red Sea University as lecturer and researched on marine biology and environmental science. Excellent reputation for resolving problems of Marine environmental such as coral reef, mangrove, marine vertebrate, marine invertebrate, plankton, alga, and developing strategies for their protection. Proven success in leadership EIA.

### WORK EXPERIENCE

March 2023 -  
Till Date

#### Vice Dean

Faculty Of Marine Science and Fisheries- Red Sea University

Port Sudan, Red Sea State

The vice dean of faculty is the second-in-command of the faculty. They assist the dean in overseeing the faculty's operations, including curriculum development, faculty hiring and evaluation, student affairs, and budget management.

May 2023 - Associate Professor in biological oceanography

Till Date

Red Sea University

Port Sudan, Red Sea  
State

I am an associate professor in marine biology in Faculty of Marine Science and Fisheries member at Red Sea University. I typically have a Ph.D. in ecology and have demonstrated expertise in their Marine Biology of research through publications.

March 2021 -  
January 2023

#### Register Faculty

Faculty Of Graduate Studies

Port Sudan, Red Sea

To register as Faculty of Graduate Studies, it is important to note that the specific registration process may vary depending on the educational university.

June 2005 -  
October 2011

#### Conservation Environmental Programme

Sudanese Environment Conservation Society- Red Sea State

Port Sudan, Red Sea State

A conservation environmental programme is a collective effort to protect and preserve natural resources, ecosystems, and biodiversity. It involves a range of activities and initiatives aimed to balance human needs and development with the protection and preservation of the natural world. It requires collaboration between governments, NGOs, local communities, and individuals to achieve long-term sustainability and ensure the health of the planet for future generations.

## EDUCATION

September 2015 - January 2020	Ecology - Huazhong University of Science and Technology Ph.D.	Wuhan- China, Hubei.
July 2010 - January 2012	Marine Environment - University of Khartoum Master Of Science	Khartoum, Khartoum.
October 1999 - May 2005	Biological Oceanography - Faculty of Marine Sciences and Fisheries Bachelor Of Science	Port Sudan, Red Sea State.

## PUBLICATIONS

1. Awatif Sugga, **Amjed Ginawi**, Itmad Elhassan, Sara Farah. 2024. Characterization of Phytochemical Constituents and Evaluation of Biological Activities of *Enteromorpha intestinalis* from Red Sea, Sudan. Journal of Alqulzum. 38: ISSN: 1858-9766.
2. Lixiao Wang, Maozhen Han, Xi Li, **Amjed Ginawi**, Kang Ning, Yunjun Yan, 2019. Niche and Neutrality Work Differently in Microbial Communities in Fluidic and Non-Fluidic Ecosystems. Microbial Ecology ., pp 1-12. <https://doi.org/10.1007/s00248-019-01439-y> .
3. Lixiao Wang, Maozhen Han, Xi Li, **Amjed Ginawi**, Kang Ning, Yunjun Yan, 2021. Mechanisms of niche-neutrality balancing can drive the assembling of microbial community. Molecular Ecology 30(6069 DOI: [10.1111/mec.15825](https://doi.org/10.1111/mec.15825) .
4. **Amjed Ginawi** , Lixiao Wang , Huading Wang , Bingbing Yu, Yan Yunjun , 2019. Effects of environmental variables on abundance of ammonia-oxidizing communities in sediments of Luotian River, China . PeerJ. 8(3): e8256 DOI: [10.7717/peerj.8256](https://doi.org/10.7717/peerj.8256)
5. Osama Sharhubil Saad , **Amjed Ginawi** , 2020. A preliminary study on phytoplankton composition at Bashayer II marine oil terminal, Red Sea, Sudan. Journal of East China Normal University (Natural Science). DOI: 1000-5641(2020)S1-0089-05

6. **Ginawi, A.**, Yan, Y., 2019. The Function of Ammonia Oxidizers Community in the Environment. *PSM Microbiol.*, 4(2): 20-36.
7. **Ginawi, A.**, Yan, Y., 2019. Molecular techniques applied to investigations of abundance of the ammonia oxidizing bacteria and ammonia oxidizing archaea microorganisms in the environment. *International Journal of Advances in Applied Sciences (IJAAS)* Vol. 8, pp. 1-7, DOI: 10.11591/ijaas.v8i1.pp1-7.
8. **Ginawi, A.**, Yunjun, Y., 2018. The Ecological and Anthropogenic Factors Influencing the Nitrification: A review. *Int. J. Mol. Microbiol.*, 1 (1): 1-16.
9. Ahmed Abdel Aziz, **Amjed Ginawi**, Salaheldeen Yagoub . 2017. The Impact of Ballast Water, on the Biodiversity of Marine Species and the Resilience of Fishermen Communities at the Sudanese Red Sea Coast.
10. **Amjed G Ahmed**, Zuheir N Mahmoud, Dirar H Nasr, Sheikheldin M Elamin. 2015. Correlation between Physical and Chemical Parameters and Marine Macro Zooplankton Community around Port Sudan Area. *J Mar Biol Oceanogr* 4:2. doi.org/10.4172/2324-8661.1000146.

*\*Book*

1. **Amjad G.** Ahmed, Mohamed H. M. Ali, Osama, S. Saad, Zuheir N. Mahmoud, Dirar H. Nasr, Sheikheldin, M. Elamin. 2020. Marine Zooplankton from Bashayer Marine Terminal and Abo Hashish along the Sudanese Red Sea Coast. *Recent Research Advances in Biology.* v2 (1): 1-13. 10.9734/bpi/rrab/v2.

#### ADDITIONAL INFO

- A training Program Lab View, Red Sea University, 3.11.2007.
- Workshop on Environmental Impact Assessment- Port Sudan, 1.19.2010.
- Training on Management Contingency, Pollution Response and Control, Port Sudan 1.12.2010.
- Training in advanced Geographic Information System (GIS) for Integrated Coastal Zone Management (ICZM), 12.28.2008.
- Team Leader of fisheries socioeconomic database of the North Sudanese Red Sea State 11.7.2012
- Training of Socioeconomic Impact Assessment of petroleum extraction activities in Port Sudan coastal areas, 12.15.2007.
- Training on Education Planning and Simulation Modeling? UNESCO, 5.4.2008.
- Workshop on Ecosystem Base Adaptations to Climate Change -Jadda, 4.30.2012.
- Workshop on National Strategy for Water Management equilibrium ships in Sudan, Port Sudan, 9.6.2012.
- Workshop on National Training Workshop on Ballast Water Management Compliance Monitoring and Enforcement, Port Sudan - Sudan 9.12.2013.
- Fieldwork on scientific surveys of eco-physiological, genetic, and afforestation studies on Mangrove trees in Sudan from 4.10.2011 to 11.6.2013.
- Training of Animal Science Genetics, Yangzhou University, China, 12.24.2014.
- Training of Trainers (TOT) in Al-Thuraya training and human development center, Port Sudan, 1.5.2015.
- Team leader of Aquaculture Mangrove in Marine Produced Area (MPA) in Dongonab Bay, Sudanese coastal, Red Sea State, (2023- 2026).

#### SKILLS

TeamWork ★★★★★  
FieldWork

★★★★★

Time ★★★★★

Management

DNA ★★★★★

Analysis

Environmental ★★★★★

Monitoring

Data ★★★★★

Analysis

## LANGUAGE

Arabic ★★★★★

English ★★★★★☆

Chainese ★★☆☆☆

## HOBBIES

Reading And Swimming

Marine Carbon and Nutrient Cycling

Climate Change Impacts in The Sea

Ocean Acidification, Hypoxic Events, Coral Bleaching and Re-habitation

Marine Biotechnology and Monitoring

## REFEREES

### **Yan Yunjun**

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### **Taha Bedawi**

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