



Brian Omondi

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● ABOUT ME

An early career marine conservation scientist with experience in conceptualizing, implementing and managing community based seascape and interconnected landscape conservation projects along Kenya's coastline. Areas of expertise include sea turtle conservation, mangrove and coral reef restoration, marine and land-based litter management, water quality monitoring, sustainability education and environmental impact assessments. Additional competencies encompass fisheries situation analysis, development of Joint Co-Management Areas and Plans, participatory mapping, baseline surveys, community capacity building on blue economy ventures as well as youth mentorship in ocean careers and conservation initiatives.

● WORK EXPERIENCE

MATUMBAWE HAI INNOVATORS LAB FELLOW – ACTION FOR OCEAN – 26/01/2026 – Current – DAR ES SALAAM, TANZANIA

Co-creating with communities, testing solutions in lived contexts, documenting both what works and what doesn't in coral reef restoration, and grow into adaptive leaders recognizing that conservation and creativity are inseparable from people.

SPRING 2025 INTERN – OCEAN UPRISE – 10/03/2025 – 17/04/2025 – DIANI, KENYA

Developed and implemented Sea Turtle Conservation Education Project in Kenya's coastline.

MARINE ASSISTANT – ENVASSES ENVIRONMENTAL CONSULTANTS LIMITED – 05/01/2024 – Current – MOMBASA, KENYA

Undertaking marine ecological monitoring for dredging and dumping of Kenya Ports Authority Berth 19B and associated port development impacts along Mombasa Marine Park and Reserve (MS8) and Shelly Beach Area (MS4). Undertaking fishing patterns surveys and mapping, fishery situation analysis, ecological monitoring, beach management units executives training, ecological risk assessment, development of theory of change matrix, beach management units assembly sensitization and development of Joint Co-Management Area and Plan for priority fisheries for the nearshore waters of Mombasa, Kilifi and Lamu Counties, Kenya.

CORAL TECHNICIAN – OKCORAL AQUACULTURE CORAL FARM – 27/12/2023 – 22/10/2024 – ARAVA, ISRAEL

Undertook daily husbandry of corals, coral micro-fragmentation, making of coral substrate growth base and maintenance of aquaculture infrastructure.

AFRICA'S UNPLASTIFY AMPLIFIER – UNPLASTIFY – 10/06/2023 – 30/09/2023 – BUENOS AIRES, ARGENTINA

Planning and coordinating the onboarding process of schools into the Unplastify Education Challenge; 8th English edition in Africa.

MARINE PROJECT COORDINATOR – KENYA CONSERVATION OF AQUATIC RESOURCES – 05/01/2023 – 28/12/2023 – MOMBASA, KENYA

Organized and conducted sea turtle conservation and marine debris management education outreach and awareness to primary school environmental clubs and the local Mijikenda community in south coast Kenya.

Organized and coordinated beach and underwater cleanups, plastic crafting training to community litter management groups in south coast, Kenya.

Undertook sea turtle nesting patrols, nest relocation, nest excavation, anti-poaching patrols and collaborated in mapping of sea turtle foraging and natal grounds Kenya's coastline.

TEAM SEAS PROJECT FIELD ASSISTANT – KENYA CONSERVATION OF AQUATIC RESOURCES – 01/01/2023 – 28/02/2023 – MOMBASA, KENYA

Coordinated assessment on illegal dumpsite waste composition, identification and linkage of waste collectors, transporters, sorters and recyclers in the illegal dumpsites of Kwale, Mombasa and Kilifi counties in coastal Kenya.

FIELD ASSISTANT – ERACOMA LIMITED – 01/01/2021 – 30/12/2022 – MOMBASA, KENYA

Organized and conducted sea turtle conservation and marine debris management education outreach and awareness to primary school environmental clubs and the local Mijikenda community in south coast Kenya.

Organized and coordinated beach and underwater cleanups, plastic crafting training to community litter management groups in south coast, Kenya.

Undertook sea turtle nesting patrols, nest relocation, nest excavation, anti-poaching patrols and collaborated in mapping of sea turtle foraging and natal grounds Kenya's coastline.

● EDUCATION AND TRAINING

05/01/2025 – 25/09/2025 London, United Kingdom

COHORT 2 “TELEMACHUS” MENTEE Global Thinkers Forum

Website <https://www.globalthinkersforum.org/>

06/03/2025 – 17/03/2025 Diani, Kenya

CERTIFIED CORAL REEF RESTORATION DIVER Reefodivers Diani

Website <https://www.reefodiversdiani.org/>

07/02/2024 – 09/02/2024 Nairobi, Kenya

COASTAL GEOMORPHOLOGY MAPPING AND SHORELINE CHANGE ANALYSIS Regional Centre for Mapping of Resources for Development

Website <https://rcmrd.org/en/>

05/09/2022 – 17/09/2022 Aachen, Germany

SUMMER SCHOOL IN COMPUTATIONAL BIOLOGY FOR SUSTAINABLE ENVIRONMENT RWTH Aachen University

Website <https://www.rwth-aachen.de/>

22/09/2017 – 14/07/2022 Mombasa, Kenya

BACHELOR OF SCIENCE DEGREE IN MARINE RESOURCE MANAGEMENT Technical University of Mombasa

Website <https://www.tum.ac.ke/>

07/03/2022 – 20/05/2022 Nairobi, Kenya

SEA CUCUMBER MASTER TRAINING Deutsche Gesellschaft fuer Internationale Zusammenarbeit (GIZ) GmbH

Website <https://www.giz.de/en/worldwide/>

● VOLUNTEERING

17/03/2025 – CURRENT Diani

PADI Coral Reef Restoration Diver at Diani Reefodivers

Undertaking coral fragmentation, coral nursery structure construction, coral nursery seeding, coral nursery maintenance, coral out-planting on artificial reefs and community information dissemination.

Pledge for Nature Launchpad Mentor at Youth for Environmental Conservation Initiative

Coaching mentees to help them develop the skills needed to manage and scale successful organizations and businesses in Africa that tackle climate change.

01/03/2023 – CURRENT Ukunda

Director at Natural Aquatic and Terrestrial Resource Organization (NATRO)

Overseeing the organization's marine litter management, sea turtle conservation, sustainability education, sustainable fishery development, food security, climate change mitigation and capacity building programs in coastal Kenya.

Link <https://natro.co.ke/>

01/01/2021 – CURRENT Ukunda

Kongo River Estuarine Mangrove Restoration Participant

Undertaking collection of seeds and propagules, raising of seedlings, planting and monitoring of survival rates by Chikonofisu Mangrove Group, Tiwi, Kwale County.

● LANGUAGE SKILLS

Mother tongue(s): **SWAHILI**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

Leadership: Team building, Team management, Team motivation | Research and Grant Management | Community Relations | Environmental Impact Assessment (EIA) | collect mapping data | data analytics | scuba diving | project management | conduct ecological surveys | Team Player, Mentor & Guide

● CONFERENCES AND SEMINARS

13/11/2023 – 19/11/2023 Nairobi

Third Meeting of the Intergovernmental Negotiating Committee (INC-3)

Youth delegate in the process of developing an International legally binding instrument on plastic pollution, including in the marine environment in United Nations Environment Programme Headquarters in Nairobi, Kenya.

28/11/2022 – 02/12/2022 Punta del Este

First Meeting of the Intergovernmental Negotiating Committee (INC-1)

Youth delegate in the process of developing an International legally binding instrument on plastic pollution, including in the marine environment in Punta del Este, Uruguay.

21/06/2022 – 26/06/2022 Nairobi

Open-ended Working Group on the Post-2020 Global Biodiversity Framework (WG2020-04), Convention on Biological Diversity

Youth delegate in the process aimed to build on previous work and advance the negotiations for the post-2020 global biodiversity framework.

02/06/2022 – 03/06/2022 Stockholm

“Stockholm+50: a Healthy Planet for the Prosperity of All – Our Responsibility, Our Opportunity”

Youth delegate in the process to define urgent, concrete actions that all people can take to protect the planet to ensure a strong, long-term foundation for a green, inclusive future.

● HONOURS AND AWARDS

19/09/2024

WeNaturalists People of Nature Awards 2024 Finalist for Conservationist of the Year-Marine - WeNaturalists

Link <https://drive.google.com/file/d/16Y6UMkFUa7nNwxdruZRPSA4qIDqhn7K7/view?usp=sharing>

28/09/2023

WeNaturalists People of Nature Awards 2023 Finalist for Conservationist of the Year-Marine - WeNaturalists

Link https://drive.google.com/file/d/1_W-PPoLO3RdCaTAa4-k91cloBkcidlWK/view?usp=sharing

● PUBLICATIONS

2021

[Anthropogenic Impacts on Sea Turtle Nesting Habitats in South Coast, Kenya.](#)

Authors: Brian Omondi | **Journal Name:** BSc. Dissertation | **Volume, Issue and Pages:** 42 pp | **Publisher:** Technical University of Mombasa, Mombasa, Kenya

2022

[Impacts of anthropogenic activities on sea turtle nesting habitats in South Coast Kenya.](#)

Authors: Brian Omondi, Cosmas Munga, Nancy Oduor, Neville Agesa | **Journal Name:** 12th Western Indian Ocean Marine Science Association (WIOMSA) Symposium | **Publisher:** Abstract Presentation

● RECOMMENDATIONS

Prof. Cosmas Nzaka Munga Senior Lecturer and Research Scientist at Technical University of Mombasa

I have known him since 2017 as my undergraduate lecturer, course coordinator, chairman of department and later as my career mentor.

Email | **Phone**

Dr. Nancy Awuor Oduor Director Eracoma Ltd., Associate Research Scientist – Kenya Marine & Fisheries Research Institute

I have known her since 2017 as my undergraduate lecture, research project supervisor and later as my career mentor.

Email | **Phone**