

TUDA M. PAUL

Communication Specialist - MultiTip Project
Research Center for Environmental Economics,
Heidelberg University

Tel. +49 (0421) 238 00 -138
tuda.pm@gmail.com

EDUCATION

BREMEN UNIVERSITY, <i>Bremen, Germany</i> Ph.D. in Tropical Marine Science Advisor: Prof. Dr. Matthias Wolff	2013 – 2017
BREMEN UNIVERSITY, <i>Bremen, Germany</i> Master of Science in International Studies in Aquatic Tropical Ecology Advisor: Dr. Uwe Krumme	2009 – 2011
EGERTON UNIVERSITY, <i>Njoro, Kenya</i> Bachelor of Science in Applied Aquatic Science	2002 – 2007

PROFESSIONAL EXPERIENCE

Guest Scientist Leibniz Centre for Tropical Marine Research	2018 – present
PhD Candidate Leibniz Centre for Tropical Marine Research	2013 – 2017
Project Manager - Beach Operator and Livelihood Project Travel Foundation UK/ MCTA Kenya	2012 – 2013
Field Manager - Fisheries Livelihood project (WAVUVI) CAST Kilifi, Kenya	2011 – 2012
Research Assistant, CORDIO East Africa, Mombasa, Kenya	2007 – 2009

SKILLS

Languages: Swahili (native), English (fluent), German (intermediate), Spanish (basics)

Softwares: Arcgis, Pimer/permanova, sigmaplot, R,

GRANTS

<i>Rufford Small Grant for Nature</i> – Project title: “Adapting community-based approaches in assessment of fisheries for improved management of artisanal fisheries in Kenya”	2017-2018 € 7,000
<i>University of Bremen - Impulse Travel Grant</i> - Project title: "Tenth Western Indian Ocean Marine Science Organization (WIOMSA) Symposium.	2017 € 500
<i>Marine Research Travel Grant (MARG)</i> - Project title: "Tenth Western Indian Ocean Marine Science Organization (WIOMSA) Symposium.	2017 € 1500

<i>Conoco Phillips Water and Biodiversity Stewardship Award - Project title: "Spatial Ecology, Geospatial Analysis and Remote Sensing for Conservation"</i>	2016 € 1,800
<i>Rufford Small Grant for Nature – Project title: “Participatory monitoring of fisheries and Beach Management training in Kenyan South Coast”</i>	2014-2015 € 7,000
<i>British Ecological Society Travel Grant – “VECTORS Marine Ecosystem Services Summer School”</i>	2014 €600
<i>German Academic Exchange Program (DAAD) – Project title: “Assessing the state and impacts of the artisanal reef fisheries and their management implications in Kenyan South Coast”</i>	2013 - 2017 €36,000
<i>German Academic Exchange Program (DAAD) – “MSc. International Studies in Aquatic Tropical Ecology (ISATEC)”</i>	2013 - 2017 €18,000

INVITED PRESENTATIONS, WORKSHOPS, AND SYMPOSIA (PAST 5 YEARS)

Invited presenter: Case study on "Dealing with the changing face of artisanal fisheries on the Kenyan coast :rationale for strengthening local institutions, challenges and way forward". Tenure and User Rights in Fisheries 2018: Achieving Sustainable Development Goals by 2030. http://www.fao.org/about/meetings/user-rights/en/ . Yeosu, September 2018.	2018
Best-practices for the production and reporting of SDG Indicator 14.4.1”. <i>Invited speaker : Experts Workshop on the production and reporting of SDG Indicators for developing countries.</i> The Food and Agriculture Organization of the United (FAO). Rome, Italy	2017
“Bridging the gap between marine research, policy and management – developing new ideas for collaboration”. <i>Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) / The Nairobi Convention Secretariat.</i>	2017
“Tenth Western Indian Ocean Marine Science Association Symposium. Dar es Salaam, Tanzania ” oral presentation : <i>A data limited approach to assessing artisanal fisheries in the Malindi-Ungwana Bay, Kenyan North Coast.</i>	2017
Integrating Human Dimensions into Fisheries and Wildlife management. Nanyuki, Kenya” oral presentation : <i>Assessing the impacts of illegal/ destructive fishing operations and their socioeconomic impacts at the Kenyan coast.</i>	2016
“Ninth Western Indian Ocean Marine Science Association Symposium. Wild Coast, South Africa" oral presentation: <i>Strategies for survival, migration among artisanal fishers.</i>	2015
“1st FISHERMAN Regional Conference. Mahajanga, Madagascar" oral presentation: <i>Size structure and gear selectivity of target species in the multispecies multigear fishery of the Kenyan South coast.</i>	2015

SERVICE AND AFFILIATIONS

Western Indian Ocean Marine Science Association (WIOMSA) (2009-present)

Kenya Sea Turtle Conservation Committee (KESCCOM) (2009-present)

British Ecological Society (BES) (2015-present)

WIOMSA Ocean Acidification Working Group (WIO-OA) (2017-present)

Fishery Team Member, Marine Stewardship Council (MSC).

Benchmark Committee Member, Global Sustainable Seafood Initiative (GSSI)

PUBLICATIONS

Peer-reviewed journals (submitted)

Tuda, P.M[†], Breckwolddt, A and Wolff, M. *In second review*. Stock assessment of target reef fish from the multispecies and multi-gear reef fishery in Kenya. *Fisheries Management and Ecology*

Peer-reviewed journals (published)

1. Tuda, P.M[†] and Wolff, M. 2018. Comparing a holistic (trophic modelling) approach with single-species stock assessment: the case of Gazi Bay, Kenya. *Journal of Marine Systems* 184, 1-14
2. Tuda, P.M[†], Wolff, M., Breckwolddt, A. 2016. Size structure and gear selectivity of target species in the multispecies multigear fishery of the Kenyan South Coast. *Ocean and Coastal Management* 130, 95-106.
3. Wanyonyi, I.N., Wamukota, A., Tuda, P.M., Mwakha, V.A., Nguti, L.M. 2016. Migrant fishers of Pemba: Drivers, Impacts and mediating factors. *Marine Policy* 71, 242-255.
4. Tuda, P.M[†], Wolff, M. 2015. Evolving trends in the Kenyan artisanal reef fishery and its implications for fisheries management. *Ocean and Coastal Management* 104, pp. 36-44

Technical Reports (published)

1. Signa D., Tuda P. and Samoilys M. (2011) Social, Economic and Environmental Impacts of Beach Seining In Kenya. *In Food and Agriculture Organization of the United Nations (FAO)*
2. Tuda P., Waweru G., Nyaga K. and Obura D. (2008) Estimating total fishing effort over tidal to annual periods in the Diani-Chale reef fishery in Kenya. CORDIO 2008
3. Signa D. and Tuda P. "Opportunities and Challenges for Beach Management Units in the Co-Management of the Coastal Artisanal Fishery" *Food and Agriculture Organization of the United Nations (FAO)*.