

ABDULMAULA HAMZA, PhD

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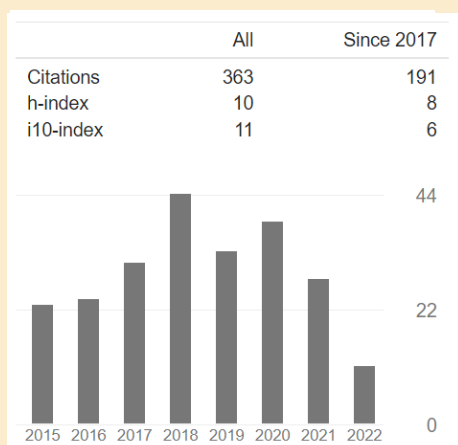
📍 Tripoli - Libya

SKILLS

- Curriculum Development
- Online content delivery
- Faculty collaboration
- Academic writing
- Marine Wildlife Monitoring
- Conservation biology and genetics
- Marine habitat surveys.

PUBLICATIONS AT:

- ORCID: <https://orcid.org/0000-0001-7800-7059>
- Scopus: <https://www.scopus.com/authid/detail.uri?authorId=53870055000>
- Research-gate: <https://www.researchgate.net/profile/Abdulmaula-Hamza>
- Google Scholar: <https://cutt.ly/ZxniYOU>



SUMMARY

Multifaceted Lecturer with over seven years of expertise Malaysian Universities, tailoring teaching skills to reach and educate students of diverse backgrounds. Expert in leveraging in-depth knowledge and experience in various aspects of Biological and Environmental Sciences, and publish scientific articles with peers and my students. Engaging team leader in academia and research with result oriented and strong work ethics. Enthusiastic, committed to excellence in teaching and scholarship, through dedication in hardwork, attention to details and excellent organizational skills.

WORK HISTORY

University of Tripoli- Assistant Professor in Zoology

Tripoli, 01/2022 to Date

- Prepared and delivered Vertebrate Zoology lectures and Labs.
- Participated in Department meeting and activities.

University Malaysia Terengganu - Assistant Professor

Kuala Nerus, Terengganu • 06/2014 - 06/2021

- Delivered higher-level undergraduate and graduate courses via classroom, laboratory practical, online classes and tutorials and hybrid methods to satisfy course curricula and meet student needs.
- Arranged syllabus, developed schedule, and determined reading list for varied courses simultaneously, giving students appropriate time to complete assignments and absorb information.
- Conducted field and lab research on various biological sciences aspects with in-person and remote collaborators and presented results in scholarly publications to further enhance knowledge.
- Managed undergraduate internship programs to enable students to gain exposure to various biology related disciplines.

Institute of Tropical Biodiversity and Sustainable

Development, UMT - Associate Research Fellow

Kuala Nerus, Terengganu • 01/2018 - 01/2019

- Worked on multi-discipline research project, on biodiversity status at Pulau Lima, Pahang and the surrounding islets, focusing on breeding and migratory seabirds.
- Performed various scientific duties on daily basis, including training of younger researchers and participated to scientific symposia.
- Authored professional scientific papers for publishing in peer-reviewed journals on seabird conservation needs in Malaysia.

RESEARCH PROJECTS

- Libyan Seaturtle Program 2022 season national coordinator.
- North African Seaturtle Network project (WWF North Africa).
- Helmeted hornbill habitat assessment at Greater Lake Kenyir landscape (2019-2021).
- Breeding biology of Little Tern in Terengganu (2017-2021)
- Investigating the roots of Blast fishing practice along the Libyan coast (2020-2022).
- Seabirds of Tioman smaller islands: Status update and Awareness project (Malaysian Nature Society 2017- 2018).
- Status and distribution of Seabirds in Southern Seribuat archipelago (Marine Parks Malaysia small grant: 2017).
- Seabirds of Setiu Sea: Diversity and Distribution (NRGS Grant 2015-2016) - completed.

PROFESSIONAL MEMBERSHIPS

- North African Seaturtle Network.
- East Asian Australasian Flyway-Seabird Working Group.
- Malaysian Nature Society · Malaysian Bird Conservation Council.
- Society of Conservation Biology Malaysia.
- Pacific Seabird Group
- IUCN Marine Turtle Specialist Group.
- IUCN Flamingo Specialist Group.
- IUCN World Commission Protected Areas.

HOBBIES

Reading Science updates, Birdwatching, Hiking and Cycling.

EDUCATION

University of Hull, United Kingdom

School of Biological Sciences • 07/2014

Ph.D. Biological Sciences

- **Thesis:** Breeding, Feeding, Genetics and Migratory flyways study of Lesser Crested Tern *Thalasseus bengalensis emigratus* in Libya.

University of Hull, United Kingdom

School of Biological Sciences • 07/2012

Postgraduate Certificate in research training

University of Leeds, United Kingdom

School of Biological and Biomedical Sciences • 11/2004

Master of Science: Biodiversity and Conservation

- **Thesis:** Two parts made my Master of Research thesis:
 - a) Immobility as an anti-predator response of aerial predator in Guppies.
 - b) Bottom habitat complexity effects on fish diversity and body size in the River Wharf, West Yorkshire, UK

University of Tripoli, Libya

Faculty of Science, Zoology Department • 01/2004

Master of Science: Zoology

- **Thesis:** Ecology of Freshwater Gastropods of Taourgha spring and its channels.

University of Tripoli, Libya

Faculty of Science, Zoology Department • 04/1994

Bachelor of Science: Zoology

- **Dissertation:** *Varroa destructor* infestation in Honeybee colonies of Tripoli Province

Manuscripts Accepted for Publications

- Elkrew, H.M, **Hamza, A.** and Ahmad. A. (*in press*) First record of *Eriovixia poonaensis* (Tikader & Bal, 1981) (Araneae: Araneidae) in Peninsular Malaysia. *Journal of Sustainability Science and Management*.
- **Hamza, A.**, McAfee, A. & Ahmad, A. (accepted book chapter) Diversity of Birds in Pulau Bidong, Malaysia. A book chapter edited for *FSSM book on Bidong island*. To be published in 2021.
- **Hamza, A.**, Hisham, A.S. & Shazili, N.A. (*accepted*) Trace Elements in Feathers and Eggshells of Two Tropical Seabirds from Malaysia. *Marine Ornithology*.

Book Chapters

- Hamza, A., McAfee, A., & Ahmad, A. (2022). Diversity of Birds in Bidong Island. In Bidong Island (pp. 89-104). Springer, Cham.
- David, G., A. Roslan, E. Pesiu, M. R. Salam, M. T. Abdullah, **A. A. Hamza** and R. Clements (2017). Bird Sanctuary: A Potential Ecotourism Activity in Lake Kenyir, Terengganu. ECOTOURISM POTENTIALS IN MALAYSIA, UPM: 30.
- Wan Bayani Wan Omar, **Abdulmulla Hamza**, Wahizatul Afzan Azmi, Faridah Mohamad and Nurul Eizzati Ibrahim. (2015). A Preliminary Survey on Diversity and Abundance of Freshwater Gastropod in Tasik Berombak, Setiu. Setiu Wetlands: Species, Ecosystems and Livelihoods. Penerbit UMT.
- EGA–RAC/SPA Waterbird Census Team. 2012. Atlas of Wintering Waterbirds of Libya, 2005–2010. Tunis: Imprimerie COTIM.
- **Hamza A** (2010) Libya. In: Casale P, and Margaritoulis D, eds. Sea Turtle in the Mediterranean Sea Distribution, threats and conservation priorities. Gland, Switzerland: IUCN, 157-170.

Book Editor

- **SPA/RAC-UNEP/MAP** (2021) Marine Turtle Research and Conservation in Libya: A contribution to safeguarding Mediterranean Biodiversity. Editor **A. Hamza**, Pp77. Tunis.

Selected Publications

- Elkrew, H., Ahmad, A., & **Hamza, A.** (2021). First Record Of *Eriovixia Poonaensis* (Tikader & Bal, 1981) (Araneae: Araneidae) In Peninsular Malaysia. *Journal of Sustainability Science and Management*, 16(6), 123-127.
- **Hamza, A.**, Hisham, A. S., Suratman, S., Bidai, J. A., & Shazili, N. A. B. M. (2021). Trace elements in feathers and eggshells of two tropical seabirds from Malaysia. *Marine Ornithology*, 49, 335-341.
- **Hamza, A.**, Khir, M.A.M., Rusli, U., and Y.S. Ibrahim (2020) Microplastic Occurrence in Seaturtle Nesting Beach Sediments from Terengganu, Malaysia. *Journal of Green Engineering* 10(9): 5712–5729.
- **Hamza, A.**, & Ho, W. C. (2020). Updates on seabirds of the northern Seribuat Islands, Pahang, Malaysia. *Marine Ornithology*, 48, 1-7.
- **Hamza, A.**, I. M. Abdullah and M. Tajuddin (2019). Results of a seabird survey at the southern Seribuat Archipelago, Johor, Malaysia. *Marine Ornithology* 47(1): 49-53.
- **Hamza, A.**, David, G., McAfee, A., M.T., Abdullah (2018). Annotated Checklist of Avifauna in Pulau Bidong, Malaysia. *Journal of Sustainability Science and Management* 13(1): 105-118.
- Clusa, M., Carreras, C., Cardona, L., Demetropoulos, A., Margaritoulis, D., Rees, A.F., **Hamza, A.A.**, Khalil, M., Levy, Y., Turkozhan, O. and Aguilar, A. (2018). Philopatry in loggerhead turtles *Caretta caretta*: beyond the gender paradigm. *Marine Ecology Progress Series* 588: 201-213.
- **Hamza, A.**, N. Baccetti, J. Sultana, J. Yahia, M. Zantello, A. De Faveri, N. Cutts, J. Borg, H. Azafzaf and P. Defos du Rau (2017). Migration flyway of the Mediterranean breeding Lesser Crested Tern *Thalasseus bengalensis emigratus*. *Ostrich* 88(1): 53-58.
- David, G., Roslan, A., Mamat, M.A., **Hamza, A.**, M.T., Abdullah (2017). An Annotated Checklist of Migratory Birds in Kenyir, Setiu and Pulau Perhentian Besar, Terengganu, Malaysia. *Journal of Sustainability Science and Management* 12(2): 135-160.
- Monsinjon, J., I. Jribi, A. **Hamza, A.** Ouerghi, Y. Kaska and M. Girondot (2017). Embryonic growth rate thermal reaction norm of Mediterranean *Caretta caretta* embryos from two different thermal habitats, Turkey and Libya. *Chelonian Conservation and Biology*, 16(2), 172-179.
- Collinson, J. M., Dufour, P., **Hamza, A.**, Lawrie, Y., Elliott, M., Barlow, C. and P. A. Crochet (2017). When morphology is not reflected by molecular phylogeny: the case of three 'orange-billed terns' *Thalasseus maximus*, *Thalasseus bergii* and *Thalasseus bengalensis* (Charadriiformes: Laridae). *Biological Journal of the Linnean Society*, 121(2), 439-445
- David, G., Roslan, A., Mamat, MA, Abdullah, MT., **HAMZA, A.** (2016). A Brief Survey on Birds from Pulau Perhentian Besar, Terengganu. *Journal of Sustainability Science and Management* (Special Issue 1): 11-18.
- **Hamza, A.**, C. Wong and A. Ahmad (2016). Pulau Ling: an important seabird hotspot on the east coast of Peninsular Malaysia. *Journal of Asia-Pacific Biodiversity* 9(4): 437-442.
- **Hamza, A.** A., C. H. WONG and A. B. AHMAD (2016). Rediscovery of least known breeding sites for seabirds in East Coast Peninsular Malaysia. *Malayan Nature Journal* 68(4): 121-129.
- **Hamza, A.** and J. Yahia (2014). First documented record of Semi-collared Flycatcher for Libya. *African Bird Club Bulletin* 21: 83-85.
- Cardona, L., Clusa, M., Eder, E., Demetropoulos, A., Margaritoulis, D., Rees, A.F., **Hamza, A.A.**, Khalil, M., Levy, Y., Türkozhan, O. and Marín, I. (2014). Distribution patterns and foraging ground productivity determine clutch size in Mediterranean loggerhead turtles. *Marine Ecology Progress Series* 497: 229-241.