



EMNA BEN LAMINE

ECOSEAS

ECOLOGY AND CONSERVATION
SCIENCE FOR SUSTAINABLE SEAS

My postdoc is a part of the CLIM-ECO₂ project (<http://ecoseas.unice.fr/index.php/research/en-cours/174-clim-eco>), led by Virginie Raybaud and funded by the "Fondation Albert II de Monaco". During this time, I will try to assess the economic effects of climate change on Mediterranean fisheries, based on ecological effects provided by species distribution modelling.

I have an engineer degree in fisheries science, which was followed by a master's degree in marine ecosystem production from the National Agronomic Institute of Tunis (Tunisia), where I could enhance my interest to scuba dive, marine conservation, and Marine Protected Areas.

So far, my research involved a great deal with fisheries ecological and socio-economic attributes, monitoring fish assemblages in marine protected areas (MPAs), citizen sciences and communication with fishermen. During my PhD (2014-2017), I studied fish and fisheries monitoring indicators in four Tunisian MPAs. Working on Mediterranean small-scale fishing made me notice that few attentions was given to socio-economic aspects of these fisheries.

After my PhD, I had a working experience at the WWF-Emirates Nature on identifying Marine protected Areas using marine Systematic Conservation Planning (SCP) using the tool Marxan.

My research interests are now focused on the environmental, social and economic aspects of fishing in the Mediterranean Sea. Assessing Climate Change effects on Mediterranean fisheries economy has triggered very much my interest to the actual postdoc position.

Useful

https://www.researchgate.net/profile/Ben_Lamine_Emna

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links:

Previous publications:

Mateos-Molina, D., **Ben Lamine, E.**, Antonopoulou, M., Burt, J.A., Das, H.S., Javed, S., Judas, J., Khan, S.B., Muzaffar, S.B., Pilcher, N., Rodriguez-Zarate, C.J., Taylor, O.J.S., Giakoumi, S., 2021. Synthesis and evaluation of coastal and marine biodiversity spatial information in the United Arab Emirates for ecosystem-based management. *Marine Pollution Bulletin* 167, 112319. <https://doi.org/10.1016/j.marpolbul.2021.112319>

Ben Lamine, E., Mateos-Molina, D., Antonopoulou, M., Burt, J.A., Das, H.S., Javed, S., Muzaffar, S., Giakoumi, S., 2020. Identifying coastal and marine priority areas for conservation in the United Arab Emirates. *Biodivers Conserv* 29, 2967–2983. <https://doi.org/10.1007/s10531-020-02007-4>

Ben Lamine, E., Guidetti, P., Romdhane, M.S., Francour, P., 2018a. Fish assemblages along the coasts of Tunisia: a baseline study to assess the effectiveness of future Marine Protected Areas. *Mediterranean Marine Science* 19, 11. <https://doi.org/10.12681/mms.14206>

Ben Lamine, E., Di Franco, A., Romdhane, M.S., Francour, P., 2018b. Comparing commercial, recreational and illegal coastal fishery catches and their economic values: A survey from the southern Mediterranean Sea. *Fisheries Management and Ecology* 25, 456–463. <https://doi.org/10.1111/fme.12321>

Ben Lamine, E., Di Franco, A., Romdhane, M.S., Francour, P., 2018c. Can citizen science contribute to fish assemblages monitoring in understudied areas? The case study of Tunisian marine protected areas. *Estuarine, Coastal and Shelf Science* 200, 420–427. <https://doi.org/10.1016/j.ecss.2017.11.031>

Kara M.H., **Ben Lamine E.**, Francour P. 2015. Range expansion of an invasive pufferfish, *Lagocephalus sceleratus* (Actinopterygii: Tetraodontiformes: Tetraodontidae), to the south-western Mediterranean. *Acta Ichthyol. Piscat.* 45 (1): 103–108.



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