

Ernesto AZZURRO



Present position: researcher at the National Institute for Environmental Protection and Research ISPRA

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PhD in Marine Biology and Ecology at the Università Politecnica delle Marche, Ancona Italy (2006), Postdoctoral fellow at the Consejo Superior de Investigaciones Científicas – ICM CSIC, Barcelona Spain (2007).

His area of research is invasion ecology and biology, specifically marine fishes. He is also engaged in testing and conceiving participatory actions and innovative tools for tracking biodiversity changes in the context of climate change.

Chair of the Committee C6 *Coastal Systems and Marine Policy* of the International Commission for the Exploration of the Mediterranean Sea - CIESM; member of the *CIESM exotic fish taskforce*; member of the *Italian commission for introduced species in aquaculture* (established by the Italian government); qualified as Full Professor of Ecology by the National Scientific Qualification of MIUR. Consultant for the United Nations, supporting the UN Environment/Mediterranean Action Plan (MAP) to implement actions related to invasive fishes, he is also assisting FAO to develop participatory activities related to invasive species. He is currently coordinating, for ISPRA, the Interreg project MPA-Adapt: *Guiding Mediterranean MPAs through the climate change era: Building resilience*, co-funded by the European Regional Development Fund.

Over 90 peer-reviewed publications in the field of marine bio-invasions and fish ecology.

H index 27, Citations 2935

Representative recent publications

1. Azzurro et al., 2019. Climate change, invasive species and the shifting distribution of Mediterranean fishes: a large-scale assessment based on Local Ecological Knowledge. *Global Change Biology* (in press)
2. Azzurro E., Bolognini L., Dragičević B., Drakulović D. et al. 2018. Detecting the occurrence of indigenous and non-indigenous megafauna through fishermen knowledge: A complementary tool to coastal and port surveys. *Marine Pollution Bulletin*, <https://doi.org/10.1016/j.marpolbul.2018.01.016>
3. Azzurro E., Mayonou F., Belmaker Y., Golani D., Crooks J. 2016. Lag times in Lessepsian fish invasion. *Biological Invasions*. 18(10), 2761-2772. DOI: 10.1007/s10530-016-1184-4.
4. Parravicini V., Azzurro E., Kulbicki M., Belmaker J. 2015. Niche shift impairs our ability to predict invasion risk in the marine realm: an illustration using Mediterranean fish invaders. *Ecology Letters* 18 (3): 246-253. doi: 10.1111/ele.12401. [Front Article](#)
5. Azzurro E., Tuset V., Lombarte A., Maynou F., Simberloff D., Pérez A., Sole R. (2014) External morphology explains the success of biological invasions. *Ecology Letters* 17 (11) 1455-1463. [Front Article](#)