

Elena Desiderà



Born in Padua (Italy) on 06/10/1990

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Current Position: Post Doc

Supervisor: Paolo Guidetti

Appointed on project: “Benefici socioecologici delle Aree Marine Protette e impatti della pesca”

Affiliation:

Section EMI, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Department of Biology, University of Padova, Padova, Italy	Master (Laurea)	2009-2014	Marine Biology
University of Padova (Italy) and Université Côte d’Azur (France)	Ph.D. (co- tutelle)	2016-2020	Fish reproductive ecology, Marine Conservation, Marine Protected Area
CoNISMa, Rome, Italy	Research Fellowship	2020-2021	Fish ecology, Marine Protected Areas

Appointments and awards

2013: Selected to participate in the project "BACH – Bahamas: A Coral reef Hope spot", developed by Prof. Maria Berica Rasotto (Biology Department, University of Padova) and carried out at the Marine Protected Area "Exuma Cays Land & Sea Park" (Exuma Islands, Bahamas) in March 2013

https://issuu.com/ministryofbahamas/docs/eco_bahamas_issue_2_final/34

Publications

Author of 4 publications on ISI-journals

List of publications

Journal Papers

Desiderà E, Trainito E, Navone A, et al. (2021). Using complementary visual approaches to investigate residency, site fidelity and movement patterns of the dusky grouper (*Epinephelus marginatus*) in a Mediterranean marine protected area. *Mar Biol* 168, 111. <https://doi.org/10.1007/s00227-021-03917-9>

Mazzoldi C, Bearzi G, Brito C, Carvalho I, **Desiderà E**, Endrizzi L, et al. (2019). From sea monsters to charismatic megafauna: Changes in perception and use of large marine animals. *PLoS ONE* 14(12): e0226810. <https://doi.org/10.1371/journal.pone.0226810>

Desiderà E, Magnani L, Navone A, Guidetti P, Mazzoldi C. (2019). First direct evidence of reproductive behaviour of the white grouper, *Epinephelus aeneus* (Geoffroy Saint-Hilaire, 1817). *Mediterranean Mar Sci.* 20(2), 326-330. <https://doi.org/10.12681/mms.19756>

Desiderà E, Guidetti P, Panzalis P, Navone A, et al. (2019). Acoustic fish communities: sound diversity of rocky habitats reflects fish species diversity. *Mar Ecol Prog Ser* 608:183-197. <https://doi.org/10.3354/meps12812>

Preprint in repositories

Di Iorio L, Bonhomme P, ..., **Desiderà E**, et al. (2020). Spatio-temporal surveys of the brown meagre *Sciaena umbra* using passive acoustics for management and conservation. *bioRxiv*. <https://doi.org/10.1101/2020.06.03.131326>