

## Emilio Riginella



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**Current Position:** 3<sup>rd</sup> Level Researcher

**Current Affiliation:**

Integrative Marine Ecology Department (EMI), Stazione Zoologica Anton Dohrn, Napoli (Italy)

### Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Dept of Biology, University of Palermo, Italy	Bachelor Degree	1999-2004	Marin Biology
Dept of Biology, University of Padova, Italy	Master degree	2004-2007	Marin Biology
CNR-IAMC Castellammare del Golfo (TP)	Post-graduate fellowship	2007	Marine taxonomy, database management
Dept of Biology, University of Padova, Italy	Post-graduate fellowship	2009-2011	Analysis of fishing in coastal strip
Dept of Biology, University of Padova, Italy	PhD	2012-2015	Life histories and evolution of Antarctic fish
Dept of Biology, University of Padova, Italy	Research Grant	2012-2013	Elasmobranch fishing and reproduction analysis
CNR – IAMC of Ancona	Post-graduate fellowship	2013-2014	Life history traits of Antarctic fish
CNR – IAMC of Ancona	Research Grant	2015-2016	Early life history traits of Antarctic fish
Dept of Biology, University of Padova, Italy	Post-graduate fellowship	2017	Elasmobranch movement patterns
Stazione Zoologica Anton Dohrn, Napoli, Italy	3 <sup>rd</sup> Level Researcher	2018-present	Ecosystem approach to fisheries

## ***List of publications of the last 10 years:***

### **Peer-reviewed publications**

1. La Mesa M, Donato F, **Riginella E**, Mazzoldi C. (2018). Life history traits of a poorly known pelagic fish, *Aethotaxis mitopteryx* (Perciformes, Notothenioidei) from the Weddell Sea. *Polar Biology*. doi.org/10.1007/s00300-018-2318-1
2. La Mesa M, Cali F, Donato F, **Riginella E**, Mazzoldi C. (2018). Aspects of the biology of the Antarctic dragonfish *Gerlachea australis* (Notothenioidei: Bathydraconidae) in the Weddell Sea, Antarctica. *Polar Biology*. 1-11. doi: 10.1007/s00300-017-2240-y.
3. La Mesa M, **Riginella E**, Jones CD. (2017). Early life history traits and geographical distribution of *Parachaenichthys charcoti*. *Antarctic Science*. 29: (5) 410-416. doi.org/10.1017/S0954102017000189.
4. La Mesa M, **Riginella E**, Catalano B, Jones CD, Mazzoldi C. (2017). Maternal contribution to spawning and early life-history strategies of the genus *Lepidonotothen* (Nototheniidae, Perciformes) along the southern Scotia Arc. *Polar Biology*. 40 (7): 1441-1450. doi: 10.1007/s00300-016-2068-x.
5. Cali F, **Riginella E**, La Mesa M, Mazzoldi C. (2017). Life history traits of *Notothenia rossii* and *N. coriiceps* along the southern Scotia Arc. *Polar Biology*. 40 (7): 1409-1423. doi: 10.1007/s00300-016-2066-z.
6. Meneghesso C, **Riginella E**, La Mesa M, Donato F, Mazzoldi C. (2017). Age and reproduction in two Antarctic plunderfishes (Artedidraconidae) from the Weddell Sea. 40:13–24 *Polar Biology*. doi: n10.1007/s00300-016-1919-9.
7. **Riginella E**, Mazzoldi C, Ashford J, Jones CD, Morgan C, La Mesa M. (2016). Life history strategies of the Scotia Sea icefish, *Chaenocephalus aceratus*, along the Southern Scotia Ridge. *Polar Biology*. 39: 497-509. doi: 10.1007/s00300-015-1802-0.
8. Marino IAM, **Riginella E**, Gristina M, Rasotto MB, Zane L, Mazzoldi C. (2015). Multiple paternity and hybridization in two smooth-hound sharks. *Scientific Reports*. doi: 10.1038/srep12919.
9. Eakin RR, **Riginella E**, La Mesa M. (2015). A New Species of *Artedidraco* (Pisces: Artedidraconidae) from the Weddell Sea, Antarctica. *Polar Biology*. 38:1597-1603. doi: 10.1007/s00300-015-1721-0.
10. La Mesa M, **Riginella E**, Melli V, Bartolini F, Mazzoldi C. (2015). Biological traits of a sub-Antarctic nototheniid, *Patagonotothen ramsayi*, from the Burdwood Bank. *Polar Biology*. 39 (1) 103–111. doi 10.1007/s00300-015-1663-6.
11. Finotto L, Gristina M, Garofalo G, **Riginella E**, Mazzoldi C. (2015). Contrasting life history and reproductive traits in two populations of *Scyliorhinus canicula*. *Marine Biology*. 162: 1175-1186. doi: 10.1007/s00227-015-2659-z.
12. La Mesa M, Castelli A, Eastman JT, **Riginella E**. (2015). Factors involved in prey resource partitioning in the genus *Artedidraco* (Notothenioidei, Artedidraconidae) from the western Ross Sea. *Hydrobiologia*. 761: 249–259. doi 10.1007/s10750-015-2206-4.
13. La Mesa M, **Riginella E**, Mazzoldi C, Ashford J. (2014). Reproductive resilience of ice-dependent Antarctic silverfish in a rapidly changing system along the Western Antarctic Peninsula. *Marine Ecology*. 36: 235-245. doi: 10.1111/maec.12140.

14. Marino IAM, **Riginella E**, Cariani A, Tinti F, Farrell ED, Mazzoldi C, Zane L. (2014). New Molecular Tools for the Identification of 2 Endangered Smooth-Hound Sharks, *Mustelus mustelus* and *Mustelus punctulatus*. *Journal of Heredity*. 106 (1) 123-130. doi:10.1093/jhered/esu064.
15. Mazzoldi C, Sambo A, **Riginella E**. (2014). The Clodia database: a long time series of fishery data from the Adriatic Sea. *Scientific Data*. 1, 140018. doi: 10.1038/sdata.2014.18.
16. Barausse A, Correale V, Curkovic A, Finotto L, **Riginella E**, Visentin E, Mazzoldi C. (2014). The role of fisheries and the environment in driving the decline of elasmobranchs in the northern Adriatic Sea. *ICES Journal of Marine Science*. 71 (7): 1593-1603. doi.10.1093/icesjms/fst222.
17. Melli V, **Riginella E**, Nalon M, Mazzoldi C. (2014). From trap to nursery. Mitigating the impact of artisanal fishery on cuttlefish offspring. *Plos One*. 9(2): e90542. doi:10.1371/journal.pone.0090542.
18. Meneghesso C, **Riginella E**, La Mesa M, Donato F, Mazzoldi C. (2013). Life history traits and population decline of the Atlantic mackerel, *Scomber scombrus*. 83 (5): 1249-1267. *Journal of Fish Biology*. doi:10.1111/jfb.12223.
19. Barausse A, Micheli A, **Riginella E**, Palmeri L, Mazzoldi C. (2011). Long-term changes in community composition and life-history traits in a highly exploited basin (Northern Adriatic Sea): the role of environment and anthropogenic pressures. 79 (6): 1453-1486. *Journal of Fish Biology*. doi:10.1111/j.1095-8649.2011.03139.x.
20. Fanelli E, Badalamenti F, D'Anna G, Pipitone C, **Riginella E**, Azzurro E. (2011). Food partitioning and diet temporal variation in two coexisting sparids, *Pagellus erythrinus* and *P. acarne*. *Journal of Fish Biology*. 78 (3): 869-900. doi:10.1111/j.1095-8649.2011.02915.x.

### ***Websites or online articles***

Webpage Database of Fishery Data from Chioggia, Northern Adriatic Sea:  
<https://chioggia.biologia.unipd.it/banche-dati/>