Stefano CATAUDELLA

Pubblicazioni 2013-2017

CONTRIBUTI IN RIVISTA

1. Russo T, Morello EB, Parisi A, Scarcella G, Angelini S, Labanchi L, Martinelli M, D'Andrea L, Santojanni A, Arneri E, **Cataudella S** (2017). A model combining landings and VMS data to estimate landings by fishing ground and harbor. Fisheries Research (in press)

2. Rakaj, A., Fianchini, A., Boncagni, P., Lovatelli, A., Scardi, M., & **Cataudella**, **S**. (2018). Spawning and rearing of Holothuria tubulosa: A new candidate for aquaculture in the Mediterranean region. Aquaculture Research, 49(1), 557-568.

3. Russo T, Bisetto I, Carbonara P, Carlucci R, D'Andrea L, Facchini MT, Lembo G, Maiorano P, Sion L, Spedicato MT, Tursi A, **Cataudella S** (2017). A Holistic Approach to Fishery Management: Evidence and Insights from a Central Mediterranean Case Study (Western Ionian Sea). Front. Mar. Sci., doi: 10.3389/fmars.2017.00193

4. Russo T, D'Andrea L, Parisi A, Martinelli M, Belardinelli A, Boccoli F, Cignini I, Tordoni M, **Cataudella S**. (2016). Assessing the fishing footprint using data integrated from different tracking devices: issues and opportunities. Ecological Indicators 69: 818–827.

5. Russo T, Carpentieri P, Fiorentino F, Arneri E, Scardi M, Cioffi A, **Cataudella S**. (2016). Modeling landings profiles of fishing vessels: An application of Self-Organizing Maps to VMS and logbook data. Fisheries Research 181: 34–47.

6. Lucchetti A. Pulcinella J., Angelini V., Pari S., Russo T., **Cataudella S**. 2016. An interaction index to predict turtle bycatch in a Mediterranean bottom trawl fishery. Ecological Indicators 60 (2016) 557–564.

7. Pulcini D., **Cataudella S**., Boglione C., Russo T., Wheeler P.A., Prestinicola L., Thorgaard G.H. (2015). Testing the relationship between domestication and developmental instability in rainbow trout, *Oncorhynchus mykiss* (Teleostei, Salmonidae). Biological Journal of the Linnean Society 114: 608–628.

8. Russo T., Pulcinella J., Parisi A., Martinelli M., Belardinell A., Santojanni A., **Cataudella S**., Colella S., Anderlini L. (2015) Modeling the strategy of mid-water trawlers targeting small pelagic fish in the Adriatic Sea and its drivers. Ecological Modelling 300: 102–113. 10.1016/j.ecolmodel.2014.12.001

9. Russo T., D'Andrea L., Parisi A., **Cataudella S**. (2014) VMSbase: An R-Package for VMS and Logbook Data Management and Analysis in Fisheries Ecology. PLoS ONE 9(6): e100195. doi:10.1371/journal.pone.0100195

10. Boglione C., Pulcini D., Scardi M., Palamara E., Russo T., **Cataudella S**. (2014) Skeletal Anomaly Monitoring in Rainbow Trout (Oncorhynchus mykiss, Walbaum 1792) Reared under Different Conditions. PLoS ONE 9(5): e96983. doi:10.1371/journal.pone.0096983

11. Russo T., Parisi A., Garofalo G., Gristina M., **Cataudella S**., et al. (2014) SMART: A Spatially Explicit Bio-Economic Model for Assessing and Managing Demersal Fisheries, with an Application to Italian Trawlers in the Strait of Sicily. PLoS ONE 9(1): e86222. doi:10.1371/journal.pone.0086222

12. Russo T., Scardi M., **Cataudella S**. (2014) Applications of Self-Organizing Maps for Ecomorphological Investigations through Early Ontogeny of Fish. PLoS ONE 9(1): e86646. doi:10.1371/journal.pone.0086646

13. Tancioni L., Russo T., **Cataudella S**., Milana V., Hett A.K., Corsi E., Rossi A.R. (2013). Testing Species Delimitations in Four Italian Sympatric Leuciscine Fishes in the Tiber River: A Combined Morphological and Molecular Approach. Plos One 8(4), 1-10.

14. Russo T., Parisi A., **Cataudella S.** (2013). Spatial indicators of fishing pressure: Preliminary analyses and possible developments. Ecological Indicators 26, 141–153.

15. Pulcini D., Wheeler P.A., **Cataudella S**., Russo T., Thorgaard G.H. (2013). Domestication shapes morphology in rainbow trout *Oncorhynchus mykiss*. Journal of Fish Biology 82, 390 – 407.

CONTRIBUTI IN VOLUMI

1. **Cataudella S**, Srour A, Ferri N (2017). "Post-Rio+20 Effective Management for Sustainability: The Case of the General Fisheries Commission for the Mediterranean of the Food and Agriculture Organization of the United Nations" In: "Handbook on the Economics and Management of Sustainable Oceans" Edited by Paulo A.L.D. Nunes, Global Manager and Coordinator, Ecosystems Economics Unit, United Nations Environment Programme, Kenya, Lisa Emelia Svensson, Centre for Business in Society, School of Business, Economics and Law, Gothenburg University, Sweden and Anil Markandya, Basque Centre for Climate Change, Spain and Honorary Professor, University of Bath, UK. Edward Elgar Publishing Ltd, The Lypiatts, 15 Lansdown Road, Cheltenham Glos GL50 2JA UK, , ISBN: 978 1 78643 071 7

CONTRIBUTI IN ATTI DI CONVEGNO

1. Rakaj, A., Fianchini, A., Boncagni, P., Scardi, M., & **Cataudella, S**. Riproduzione e primo allevamento di Holothuria tubulosa: un nuovo candidato per l'acquacoltura mediterranea. AQUAFARM, Pordenone 26-27/01/2017. (Poster)

2. Rakaj, A., Fianchini, A., Boncagni, P., Lovatelli, A., Scardi, M., & **Cataudella, S**. Preliminary results on spawning and rearing of Holothuria Tubulosa. Larvi Ghent, Belgium, 4-7/9/2017. (Poster)

3. Rakaj, A., Fianchini, A., Boncagni, P., Scardi, M., & **Cataudella, S**. First artificial reproduction of Holothuria polii: a new candidate for aquaculture. Eas Dubrovnik, Croatia, 17-20/10/ 2017. (Poster e Comunicazione)

4. Fianchini, A., Rakaj, A., Boncagni, P., & **Cataudella, S**. Progressi sulla riproduzione artificiale di Oloturie mediterranee. AQUAFARM, Pordenone 15-16/02/2018. (Poster)

5. Rakaj, A., Fianchini, A., Boncagni, P., & **Cataudella, S**. Metti un Oloturia a tavola! Una produzione innovativa per l'acquacoltura mediterranea. AQUAFARM, Pordenone 15-16/02/2018. (Comunicazione)