

IN PREPARATION PAPERS:

16. **V. Sbragaglia**, R. Edge, T. Breithaupt, Briffa M. Personality in the crayfish *Pacifastacus leniusculus*: does it relate to dominance rank and locomotor activity? (*In preparation*).
15. **V. Sbragaglia**, D. Leiva, J.A. García, A. Arias, J. Aguzzi, T. Breithaupt. The formation and maintenance of a dominance hierarchy in *Nephrops norvegicus* (Crustacea: Decapoda): A multilevel longitudinal modelling approach (*in preparation for Proceeding of Royal Society of London, B*).

SUBMITTED PAPERS:

14. J. Nuñez, **V. Sbragaglia**, J.A. García, J.B. Company, J. Aguzzi. Preliminary insight on the behavioral patterns of the deep-sea crab *Geryon longipes* (under review in *Deep Sea Research Part I*).

PUBLISHED PAPERS (impact factor):

2015

13. **V. Sbragaglia**, F. la Manna, A.M. Mat, G. Rotllant, S. Joly, V. Ketmaier, H.O de la Iglesia, J. Aguzzi. Identification, characterization, and diel pattern of expression of canonical clock genes in *Nephrops norvegicus* (Crustacea: Decapoda) eyestalk. *PlosOne* 10(11): e0141893.
12. **V. Sbragaglia**, J.A. García, J.J. Chiesa, J. Aguzzi. Effect of simulated tidal currents on burrow emergence rhythms of the Norway lobster (*Nephrops norvegicus*). *Marine Biology* 162: 2007-2016
11. J. Aguzzi, C. Doya, S. Tecchio, F.C. De Leo, E. Azzurro, C. Costa, **V. Sbragaglia**, J. Del Río, J. Navarro, H.A. Ruhl, J.B. Company, P. Favali, A. Purser, L. Thomsen, I.A. Catalán. Coastal observatories for monitoring of fish behavior and their responses to environmental changes. *Reviews in Fish Biology and Fisheries* 1-21
10. D. Sarriá, **V. Sbragaglia**, S. Gomáriz, J.A. García, C. Artero, J. Aguzzi, F. Sardà, A. Mánuel. Light and current generation system for measuring the behaviour of the Norway lobster. *Measurement* 69:180-188.
9. J. Aguzzi, **V. Sbragaglia**, S. Tecchio, J. Navarro, J.B. Company. Rhythmic behaviour of marine benthopelagic species and the synchronous dynamics of benthic communities. *Deep-Sea Research I* 95:1-11.
8. G. Rotllant, J. Aguzzi, D. Sarria, E. Gisbert, **V. Sbragaglia**, J. Del Río, C.G. Simeó, A. Mánuel, E. Molino, C. Costa, F. Sardà. Pilot acoustic tracking study on adult spiny lobsters (*Palinurus mauritanicus*) and spider crabs (*Maja squinado*) within an artificial reef. *Hydrobiologia* 742: 27-38

2013

7. **V. Sbragaglia**, J. Aguzzi, J.A. García, J.J. Chiesa, C. Angelini, F. Sardà. Dusk but not dawn burrow emergence rhythms of *Nephrops norvegicus* (Crustacea: Decapoda). *Scientia Marina* 77: 641-647.
6. J. del Río, J. Aguzzi, C. Costa, P. Menessati, **V. Sbragaglia**, M. Nogueras, F. Sardà, A. Mánuel. A new colorimetrically-calibrated automated video-imaging protocol for the day-night fish counting at the OBSEA coastal cabled observatory. *Sensors* 13: 14740-14753.
5. J. Aguzzi, **V. Sbragaglia**, G. Santamaría, J. Del Río, F. Sardà, M. Nogueras, A. Manuel. Daily activity rhythms in temperate coastal fishes: insights from cabled observatory video monitoring. *Marine Ecology Progress Series* 486: 223-236.
4. **V. Sbragaglia**, J. Aguzzi, J.A. García, D. Sarriá, S. Gomariz, C. Costa, P. Menesatti, M. Vilaró, A. Manuel, F. Sardà. An automated multi-flume actograph for the study of behavioral rhythms of burrowing organisms. *Journal of Experimental Marine Biology and Ecology* 446: 177-185.
3. E. Katoh, **V. Sbragaglia**, J. Aguzzi, T. Breithaupt. Sensory biology and behaviour of *Nephrops norvegicus*. In: Johnson M., Johnson M. (eds), *The ecology and biology of Nephrops norvegicus. Advances in Marine Biology* 64: 65-106.

2012

2. A. Aguzzi, A.J. Jamieson, T. Fujii, **V. Sbragaglia**, C. Costa, P. Menesatti, Y. Fujiwara. Shifting feeding behaviour of deep-sea buccinid gastropods at natural and simulated food falls. *Marine Ecology Progress Series* 458: 247-253.

2011

1. J. Aguzzi, **V. Sbragaglia**, D. Sarriá, J.A. García, C. Costa, J. Río, A. Mánuel, P. Menesatti, F. Sardà. A new laboratory radio frequency identification (RFID) system for behavioural tracking of marine organisms. *Sensors* 9532-9548.

PUBLISHED PAPERS (no impact factor):

2. G. Santamaría, J. Aguzzi, **V. Sbragaglia**, J. Del Río, M. Nogueras, A. Mánuel, F. Sardà. Long term monitoring of day-night fish assemblage at OBSEA. *Proceeding of the 5th MARTECH International Workshop On Marine Technology*, Girona, Spain 9-11 October 2013 (ISSN: 1886-4864; URI: <http://hdl.handle.net/2099/13907>; ISBN: 13: 978-84-616-5764-3).

1. J. Del Rio, J. Aguzzi, A. Hidalgo, A. Manuel, M. Nogueras, **V. Sbragaglia**, F. Sardà. Citizen Science and marine community monitoring by video-cabled observatories: the OBSEA Citizen Science Project. *Proceedings of the International Symposium on Underwater Technology (IEEE)*, Tokyo, Japan 5-8 March 2013 (ISBN: 978-1-4673-5948-1; DOI: 10.1109/UT.2013.6519842)

MEDIA COVERAGE/DIVULGATION ARTICLES:

10. **V. Sbragaglia**. The lateral line. 2014. Bulletin of spearfishing association of Barcelona, 292: 20-22.
<http://apsub.org/?ddownload=1679>
(nickname: "El Petac")
9. **V. Sbragaglia**. The right time for fishing. 2014. Bulletin of spearfishing association of Barcelona, 291: 30-32.
<http://apsub.org/?ddownload=1416>
(nickname: "El Petac")
8. **V. Sbragaglia**. Sensory biology of marine organisms. 2013. Bulletin of spearfishing association of Barcelona, 290: 44-47.
<http://apsub.org/boletin/Boletin290-2013.pdf>
(nickname: "El Petac")
7. Rapid guide about protected species of fishery interest. 2011. CIRSPE, <http://www.cirspe.it/pubblicazioni/1308909220.pdf> (Pictures contribution).
6. **V. Sbragaglia**. 2011. Biological aspects in Spearfishing. Pesca in apnea, 95: 72
5. **V. Sbragaglia**. 2010. Biological aspects in Spearfishing. Pesca in apnea, 94: 70
4. **V. Sbragaglia**. 2010. Biological aspects in Spearfishing. Pesca in apnea, 93: 75
3. M. Bardi, **V. Sbragaglia**, A. Ubaldi, E. Ingle. 2009. State-health-control of the wild-fish caught in the course of Spearfishing competitions. Il Pesce, 4: 98-102.
2. **V. Sbragaglia**. 2009. Underwater sports. Mareinitaly, 50: 48-50.
1. **V. Sbragaglia**. 2008. The evolution of the Spearfishing: Interview to Marco Bardi. Mareinitaly, 44: 22-24.