

Gustavo A. Lovrich

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Especialidad: Biología marina, invertebrados subantárticos y antárticos, crustáceos decápodos, pesca, comunidades bentónicas.

Formación académica

- Licenciado (1987) y Doctorado (1991) en Ciencias Biológicas por la Universidad de Buenos Aires.
- Investigador postdoctoral en el Maurice Lamontagne Institute (Dept. Fisheries & Oceans, Canada).
- Investigador invitado en la Estación Marina de Helgoland, Alfred Wegener Institute, Alemania.

Datos de Interés

El Dr Lovrich ha supervisado 11 tesis doctorales y 4 tesis de grado. Ha sido profesor de la Universidad de la Patagonia Austral y ha dictado cursos de grado y postgrado. Sus publicaciones más relevantes son:

1. Diez, M.J., Cabreira, AG, Madirolas, A., Lovrich, G.A. 2016. Hydroacoustical evidence of the expansion of pelagic swarms of *Munida gregaria* (Decapoda, Munididae) within the Beagle Channel and the Argentine Patagonian Shelf, and its relationship with habitat features J Sea Res. 10.1016/j.seares.2016.04.004
2. Gowland Sainz, M., F. Tapella, G.A. Lovrich. 2015. Egg loss in females of two lithodid species following different return-to-the-water protocols. Fisheries Research 161:77-85. DOI 10.1016/j.fishres.2014.06.015
3. Tapella, F., Sotelano, MP, Romero, MC and Lovrich, GA. 2012. Natural substrate preference of southern king crab *Lithodes santolla* larvae. J Exp Mar Biol Ecol.411:70-77. doi:10.1016/j.jembe.2011.11.003
4. Romero, M. C., F. Tapella, M. Ansaldo and G. A. Lovrich. 2011. Oxidative stress in the subantarctic stone crab *Paralomis granulosa* during air exposure and subsequent re-submersion. Aquaculture. 319:205-210. doi:10.1016/j.aquaculture.2011.06.041
5. Pérez-Barros, P, M.E. D'Amato, N.V. Guzmán and G.A. Lovrich. 2008. Taxonomic status of two South American sympatric squat lobsters, *Munida gregaria* and *Munida subrugosa* (Crustacea: Decapoda: Galatheidae), challenged by DNA sequence information. Biological Journal of the Linnean Society. 94: 421-434.
6. Thatje, S., Anger, K., Calcagno, JA, Lovrich, GA, Pörtner, HO, Arntz, WE. 2005. Challenging the cold: crabs re-conquer the Antarctic. Ecology 86 (3):619-625.
7. Lovrich, G.A. , J.A. Calcagno, y B.D. Smith. 2003. The barnacle *Notobalanus flosculus* as indicator of the intermolt period of the male lithodid crab *Paralomis granulosa*. Marine Biology. Marine Biology. 143:143-156. DOI 10.1007-s00227-003-1033-8.
8. Lovrich, G.A., S. Thatje, J.A. Calcagno, K. Anger, A. Kaffenberger. 2003. Changes in biomass and chemical composition during lecithotrophic larval development of the Southern king crab *Lithodes santolla* (Molina). Journal of Experimental Marine Biology and Ecology, 288: 65-79.
9. Tapella, F., G.A. Lovrich, M. C. Romero, S. Thatje. 2002. Reproductive biology of the crab *Munida subrugosa* (Decapoda: Anomura: Galatheidae) in the Beagle Channel, Argentina. J. Mar. Biol. Assoc. U.K. 82. 589-598.

10. Lovrich, G.A., B. Sainte-Marie 1997. Cannibalism in the snow crab *Chionoecetes opilio* (O. Fabricius) (Brachyura: Majidae) and its potential importance to recruitment. *Journal of Marine Biology and Ecology* 211: 225-245.
11. Lovrich, GA, Tapella, F. 2014. Southern King Crabs. En: *King Crabs of the World: Biology and Fisheries Management* (B. Stevens Ed). CRC Press. Pp. 441-476.
12. Lovrich GA, Thiel M 2011. Chapter 6. Ecology, physiology, feeding and trophic role of squat lobsters. In 'The biology of squat lobsters' *Crustacean Issues Vol. 00*. (Eds Poore GCB, Ah Yong ST, Taylor J) pp. 183–222 (CSIRO Publishing: Melbourne and CRC Press: Boca Raton). ISBN: 9780643101722

Libros

13. Lovrich, GA y M Thiel. 2017. Fisheries and aquaculture. "The Natural History of the Crustacea" Oxford University Press. Volumen 9. En progreso.
14. Arntz, W. E., Lovrich, G.A., Thatje, S. (editores), 2005. The Magellan – Antarctic connection: links and frontiers at high latitudes. *Scientia Marina* 69 (Supplement 2): 1-365.

