

Gal Eviatar

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Education

- 2019- Ph.D. student, School of Zoology, Faculty of Life Science, Tel Aviv University and the Interuniversity Institute for Marine Sciences in Eilat.
- Thesis: "Unraveling patterns of sexual reproduction - echinoderm reproductive behavior"
- Advisor: Dr. Omri Bronstein
- 2016-2019 M.Sc. in marine biology, Faculty of Life Sciences, Bar Ilan University and the Interuniversity Institute for Marine Sciences in Eilat.
- Thesis: "Physiological plasticity of the Mediterranean coral *Oculina patagonica*"
- Advisor: Prof. Maoz Fine
- 2013-2016 B.Sc in marine science, Ruppin Academic Center- Michmoret-Campus.
- Research Project: "Neurophysiological characterization of Serotonin's role in the octopus learning process and the effect of acute exposure to SSRI drugs on the octopus learning system"
- Advisors: Dr. Tal Shomrat and Dr. Nir Neshet
- 2006-2009 Certification of matriculation, majors in biology and plastic art, WIZO Leo Baeck, Haifa.

Work experience

- 2017-2018, 2021, 2023- Teaching assistant at the Interuniversity Institute for Marine Sciences in Eilat, Biology and systematics of marine invertebrates course.
- 2021-2022, 2024- Teaching assistant at the Interuniversity Institute for Marine Sciences in Eilat, Marine microbiology course.
- 2019- Instructor in the Israel Nature and Parks Authority, Eilat Coral Beach Nature Reserve.

- 2023 Teaching assistant at the Interuniversity Institute for Marine Sciences in Eilat, Global Change in Marine Ecosystems.
- 2018,2021 Teaching assistant at the Interuniversity Institute for Marine Sciences in Eilat, Biology of corals course.
- 2020 Teaching assistant at the Interuniversity Institute for Marine Sciences in Eilat, guided two research projects in marine sciences: “Determining the diffusion coefficient for top core sediment in the Gulf of Aqaba” and “Behavioral and physiological responses to light of the sea urchin *Diadema setosum*”.
- 2019 Research assistant at Yossi Loya's lab, School of Zoology, Faculty of Life Science, Tel Aviv University. Involvement in research that examines the influence of fluorescence on the feeding behavior of mesophotic corals which includes lab experiments and animal maintenance.
- 2010-2012 Military service as a tugboat sailor in the Israeli Navy. Experience with sailing, navigation and mechanics.

List of publications

Roth, L.*, **Eviatar, G.***, Schmidt, L.M., Bonomo, M., Feldstein-Farkash, T., Schubert, P., Ziegler, M., Al-Sawalmih, A., Quod, J.P., & Bronstein, O. (2024). Red alert: regional scale sea urchin mass mortality in the Red Sea. *Current Biology, under revision*.

Eviatar, G., & Bronstein, O. (2024). Long-term monitoring of Red Sea echinoids reveals species-specific population dynamics. *Under preparation*.

Oral presentation at conferences

- 2022 The Israeli Association for Aquatic Sciences 2022 annual meeting, Tel-Aviv, Israel.
- 2022 The 15th International Coral Reef Symposium (ICRS), Bremen, Germany.
- 2022 The 58th Zoological Society of Israel Conference, Tel-Aviv, Israel.

Poster presentation at conferences

2021 The Israeli Association for Aquatic Sciences 2021 virtual conference.

Scholarships

2024 The Anat Krauskopf Fund Travel Award, Tel Aviv University

2022 The Shalom Adesman Foundation Travel scholarship, Tel Aviv University

Professional Training and Skills

- Programming languages: R
- Diving: Scientific Diver – AAUS Certification | Open circuit technical diver | Closed circuit rebreather (CCR) technical diver
- Sailing: Israel sailing license (skipper license) for sailboat and motorboat (grade 30) | GMDSS

Languages

Hebrew and English (Fluent in speaking, writing and reading).

Recommendations will be given upon request