

HANNA RAPUANO

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EDUCATION

- 2018- **PhD student**, School of Zoology, Faculty of Life Science, Tel Aviv University
- 2013-2016 **MSc in Ecology and Environmental Studies**, Faculty of Life Science, Tel Aviv University
Thesis: "Reproductive strategies of the coral *Turbinaria reniformis* in the northern Gulf of Eilat". Advisor: Prof. Yossi Loya
- 2011-2013 **BSc in Marine sciences**, Ruppin Academic Center, Emek Hefer, Israel
Research Project: Microbial Metabolism and the Nitrogen Cycle in the Levant Basin under Sediment Resuspension. Advisors: Prof. Gitai Yahel and Dr. Sharon Avrahami

PROFESSIONAL EXPERIENCE

- 2018 **Lab Technician** at Micha Ilan's lab, School of Zoology, Tel Aviv University. Primary responsibilities included research dives and cruises, organizing and logging sponge collection inventory, processing and drying of sponge samples, general upkeep of lab equipment and chemical waste management.
- 2017 Participated in surveys for the National Mediterranean Sea monitoring program (Israel Nature and Parks Authority). Surveys were conducted on the benthic community along the Israeli coast of the Mediterranean.
- 2016-2018 **Research assistant** at Yossi Loya lab, School of Zoology, Tel Aviv University.
Tasks included preparation of histological samples, coral tissue dissections, biochemical analysis of coral tissue samples, assisting graduate students with research dives and field work, aquaria maintenance, and general upkeep of lab equipment and materials.

PUBLICATIONS

Hanna Rapuano, Itzhak Brickner, Tom Shlesinger, Efrat Meroz-Fine, Raz Tamir, Yossi Loya Reproductive strategies of the coral *Turbinaria reniformis* in the northern Gulf of Aqaba (Red Sea). Sci. Rep. 7, 42670; doi: 10.1038/srep42670 (2017).

Shlesinger, T., Grinblat, M. , **Rapuano, H.** , Amit, T. and Loya, Y. (2018), Can mesophotic reefs replenish shallow reefs? Reduced coral reproductive performance casts a doubt. *Ecology*, 99: 421-437. doi:10.1002/ecy.2098

ORAL PRESENTATIONS

The 13th annual conference of the Israeli Association of Aquatic Sciences, 27 October 2016, Herzeliya, Israel.

STUDENT ADVISING

Undergraduate student that developed and completed independent research projects under my mentorship.

2016 Dan Shamir, Tel Aviv University (Summer & Fall)

FIELD EXPERIENCE AND CIRTIFICATIONS

- 100+ Research Dives
- Dive Master (2009) CMAS. Eilat, Israel
- AAUS scientific diver (2014), Ruppin Academic Center, Israel
- Israel boating (skipper 30) license for sailboat and motorboat (2014), Israel

VOLUNTEER EXPERIENCE

2013 **Wildlife Volunteer** at Sea turtle rescue center (Israel nature and parks authority). Work included cleaning and monitoring development of green sea turtles (*Chelonia Mydas*) at the breeding facility Mikhmoret, Israel