



Hamid Rezaei Marnani

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Summary

Over 30 years of experience in the field of Marine Biology and Oceanography; Organized; Detail Oriented and Highly Motivated.

Languages

Fluent in reading and writing English, French and Persian.

Working Experience

4.2013-5.2022

1.2006-4.2015

Scientific staff in "Darya Negar Pars Consulting Engineers", Scientific Consultant in BlueAqua International Group; Head of Marine Biological Laboratory in Iranian National Inst. for Oceanography; Managing Director of Siam Ocean Company, Bangkok-Thailand; Scientific advisor to Qeshm Free Zone Organization, 2013-2019; Reefcheck coordinator in Iran since 1996-1998; Chief Scientist in 3 PG-GOOS Oceanographic Cruises in the Persian Gulf and the Sea of Oman 2012-2013; Project manager of Marine EIA studies for a subsea Electric cable from Kish Island to Gorzeh 2011- 2012; Project manager for EIA studies for a subsea gas pipeline between Kish Island and Mainland Gorzeh 2010-2011 for Iranian National Oil Company; Project manager for EIA and from Gorzeh to SBM (Single Buoy Mooring) 2010-2011 for Iranian National Oil Company; Plankton Team leader in Persian Gulf Oceanographic Cruise 2009; Project Manager for Kish Island Benthic Habitat Mapping 2007-2009; Scientific advisor to Kish Free Zone Organization; Assoc. Prof. at Univ. of Hormuzgan (UH); Scientific Consultant at Darya Negar Pars Consultant Engr.; Consultant at Amayesh Makran Consultant Engr.; Marine EIA studies for construction of a Marina in Kish Island 2009, Scientific Advisor to Iranian National Centre for Oceanography (INCO); Marine Baseline Study in Assaluyeh Gas Field 2006, for Yekom Consulting Engineers and Fichtner; Assoc. Prof. at Univ. of Hormuzgan (UH), Technical Advisor to Regional Protection of the Marine Environment (ROPME) Winter Cruise 2006, Department of Environment-Iran; Plankton Team leader in ROPME Winter Cruise 2006; Senior Scientist (Marine Plankton Ecologist) at SAFEGE Consulting Engineers (French Company), having participated in 11 oceanographic expeditions in Kuwaiti territorial waters; referee to: *Marine Biodiversity Records*, *Indian Journal of Marine Sciences*, *Iranian Journal of Oceanography* and *Journal of the Persian Gulf*; research assistant at University of Putra Malaysia (UPM); Marine plankton ecologist in a project on Marine Park Island Coral Reef Rehabilitation and Management in Malaysia; Biological oceanographer in the joint Japanese-Malaysian Oceanographic 4 Expeditions in the Straits of Malacca; Plankton ecologist in a project on shrimp culture in Kuala Selangor, Malaysia.

Responsibilities

2.1996-5.2015

Iranian Reef Check coordinator since 1996; Research Assistant in Vancouver Aquarium (Canada), 1995.

10.1992-2.1996

Persian Gulf Molluscs Fisheries Research Station, Bandar-e-Lengeh, Iran. Head of Marine Biology Department. Tasks included: Project Manager; Underwater Investigations of Pearl Oyster-beds; Ecology of Marine Molluscs around Iranian Islands; Reef Ecology; Ecology of Marine Plankton; Training of the Personnel; Bio-Statistical Analysis; Chief Scientist for expedition to study marine benthic molluscs around the coastal waters of some Iranian Islands in the Persian Gulf.

11.1991-7.1992

The Sea of Oman Fisheries Research Centre, Bandar-e-Abbass, Iran. Marine Benthic Ecologist. Tasks included: Ecology of Marine Benthic Fauna; Research Diver; Coordinator of the Marine Pollution Program During the Gulf War in the State of Hormuzgan-Iran; participation in an expedition in the Mediterranean Sea; research assistant at Jacksonville University, USA.

Education

1977-1983

Jacksonville University (Jacksonville, USA)
Bsc. in Marine Science; BA in Biology

1989

University of Caen (Caen, France)

Diploma in Littoral Biology

1990

University of Rennes I (Rennes, France)

Certificate of Marine Biology

1990

University of Paris VI (Banyuls sur Mer, France)

European Diploma in Phytobenthology

1992

University of Shahid Chamran (Ahwaz, Iran)

Certificate of Marine Benthic Ecology

2.1996-7.1996

University of Bordeaux IV (Arcachon, France)

Certificate of Marine Coastal Ecology

1996-1998

MSc. in Marine Science, University of Putra Malaysia.

1998-2003

University of Putra Malaysia (UPM), Selangor, Malaysia

Ph.D. in Biological Oceanography.

Workshop &

2000

Workshop on Preparing Specimens for Microscopy and Image Analysis

26-28 February, 2000 at Department of Biology, Faculty of Science and Technology, College University Terengganu, UPM, Terengganu.

2002

Workshop Training at 8th International Conference on Copepoda Pre-Conference Workshop, Kenting, Taiwan

3-5.2.2006

Training Course on Marine Algal Bloom (HAB), Tehran, IRAN

2007

Instructor in Reef Check Training Course in Kish Island, Iran

Training

1-5.10.2007 November	International Workshop on the Taxonomy and Biology of Octocorals, Phuket-Thailand
21-25.11.2010	World Seagrass Conference in Phuket, Thailand.
26-29.8.2015	Marine Biodiversity and Taxonomy, Malaysia

Grants & Awards

2002	2nd best poster presentation at International Conference on the Straits of Malacca, Penang.
2002	Travel grant 8th International Conference on Copepoda, 2002 Keelung-Taiwan
2004	Travel grant from ROPME to attend 10th International Coral Reef Symposium (ICRS), Okinawa, Japan.

Skills

PADI Rescue Diving Certificate; Underwater Photography; Fluent in Harvard Graphics; STATISTICA; Excel; SURFER and PRIMER.

Memberships

The World Association of Copepodologists (WAC); Malaysian Society of Marine Science (MSMS); Iranian Coordinator for Reef Check Society; Contributor to Reef Base, Iranian Society of Marine Science and Technology

Research Interests

Marine tropical zooplankton ecology, Coral reef ecology, Intertidal studies, Ecological studies of marine pelagic and benthic molluscs, Marine EIA.

**Teaching
Experience**

Undergraduate level

Environmental issues at University of Putra Malaysia (UPM),
Malaysia

Principles of Oceanography at Khorramshahr University of Marine
Science and Technology (KUMST)-IRAN

Graduate level

Plankton Ecology at KUMST

Coral reef Ecology and Management at KUMST

Marine Ecology at Azad University (AU) 2011

Oceanography at KUMST 2005-2006

Hydrobiology at KUMST

Persian Gulf Ecology at Hormuzgan University (HU)

Marine Invertebrates (HU)

**Main Supervisor
for Graduate
Students**

No.	Level	Dates	Student's Name	Field
1	M.Sc.	2005	Mahsa Haghi	Marine Biology
2	M.Sc.	2005	Fatemeh Nozhat	Marine Biology
3	M.Sc.	2006	Mohd. Mokhtari	Marine Biology
4	M.Sc.	2008	Neda Fazeli	Marine Ecology
5	M.Sc.	2008	Mahdieh Eftekhar	Marine Ecology
6	M.Sc.	2008	Nasser Pourvali	Marine Biology
7	M.Sc.	2009	Morteza Ghafari-B.	Marine Biology
8	M.Sc.	2009	Hammed Dehghani	Marine Biology
9	M.Sc.	2009	Hamid R.Bargahi	Fisheries
10	M.Sc.	2010	Hossein Khayami	Marine Biology
11	M.Sc.	2010	Javid Kavousi	Marine Biology
12	M.Sc.	2010	Meisam Daman	Marine Biology
13	M.Sc.	2010	Morteza Bigjavai	Marine Biology
14	M.Sc.	2011	Nafiseh Amini	Marine Biology
15	M.Sc.	2013	Najmeh Kalhouri	Marine Biology
16	M.Sc.	2013	Yamin Mossavi	Marine Biology
17	PhD	2017	Fatimah Pourjomeh	Marine Biology
18	M.Sc.	2017	Hamed Mashhadi	Marine Biology

References

Furnished upon request.

References

1. Arnal, I., Brenot, S., Portron, V. and **Rezai, H.** 1990. Repartition du peuplement benthique dans la rade d'Hyères (Var, France), Université de Marseille, 20 p.
2. **Rezai, H.** and Saraji, F. 1991a. Oil pollution: its survey over Kish Island. *The Sea of Oman Fisheries Research Center*, Bandar Abbass, 16 pp.
3. **Rezai, H.** and Khorshid-poor, H. 1991. Oil pollution in Bandar Abbass. *The Sea of Oman Fisheries Research Center*, Bandar Abbass, 6 pp.
4. **Rezai, H.** and Azimi, R. 1991c. A report on sediment dumping in Taula Trench, (proximity of the waters of Qeshm Island, Persian Gulf). *The Sea of Oman Fisheries Research Center*, Bandar Abbass, 13 pp.
5. **Rezai, H.** 1991d. Observation of sea-pen in the northern Persian Gulf waters. *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 12 pp.
6. **Rezai, H.** 1992a. A short look at dispersion of pearl oysters in the coastal waters of Hendourabi Island. *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 11 pp.
7. **Rezai, H.** 1992b. Preliminary investigation on Nayband Bay coastal waters. *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 4 pp.
8. **Rezai, H.** 1992c. Preliminary studies in the coastal waters of Tahooneh village. *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 4 pp.
9. **Rezai, H.** 1992d. Preliminary investigation into the stock assessment of pearl oysters in the coastal waters of Lavan Island, Behzad Berkeh (Mogham) and Port of Chirooyeh. *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 3 pp.
10. **Rezai, H.** 1992e. A Survey of pearl oyster farms and the biofouling organisms on *Pinctada radiata* from Sadaf Pearl Farm. *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 13 pp.
11. **Rezai, H.** 1992f. Observation of polychaete worm in the Persian Gulf northern waters (a report). *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 9 pp.
12. **Rezai, H.** 1992g. Problems in using bottom sampler according to Ekman Birge (a report). *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 3 pp.
13. **Rezai, H.** and Ghanbar Zadeh, H. 1992h. Observation of oil pollution in Sadaf beach (Bandar-e-Lengeh). *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 4 pp.
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15. **Rezai, H.** 1995a. Macro-organisms associated with *Pinctada radiata* (Bivalvia: Pteriidae) at the Port of Nakhiloo in the Northern Persian Gulf (a report). *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 7 pp.
16. **Rezai, H.** 1995b. The status of seabed in the coastal waters of Nakhiloo, Bandar-e-Lengeh and Kish Island (a report). *Persian Gulf Molluscs Fisheries Research Centre, Bandar-e-Lengeh* 2 pp.
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18. **Rezai, H.** 1995d. Dangers of diving in the Persian Gulf. Presented at the *First Iranian Symposium of Medical Oceanography*, Bandar Abbass, 5-7 April, 1995, Iran.
19. **Rezai, H.** 1995e. Observation of some corals in shallow waters of several remote Iranian islands in the Persian Gulf. *Abzeeyan* 7: 4-11.

20. **Rezai, H.** 1995f. Blooms of phytoplankton along the northeastern coast of the Persian Gulf (a report). *Persian Gulf Molluscs Research Centre* Bandar-Lengeh, 14 pp.
21. **Rezai, H.** and Jahangard, A. 1995g. Crown-of-Thorns in the Persian Gulf. *Abzeeyan* 6(3): 19.
22. **Rezai, H.** 1995h. The use of a shipwreck to store pearl oysters. *Persian Gulf Molluscs Fisheries Research Station*, Bandar-e-Lengeh 4 pp.
23. **Rezai, H.** 1995i. A preliminary investigation of some planktonic molluscs in the Persian Gulf (a report). *Persian Gulf Molluscs Fisheries Research Station*, Bandar-e-Lengeh 20 pp.
24. **Rezai, H.** 1996a. Observation of a brachiopod in the coastal waters of Farur Island. *Abzeeyan* 7: 15.
25. **Rezai, H.** and Khorshidi, H. 1996b. The techniques of underwater mapping. *Abzeeyan* 7 (5): 21-23.
26. **Rezai, H.** 1996c. Possible outbreak of disease in corals of Farur Island, Persian Gulf. *Abzeeyan* 8: 52.
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28. **Rezai, H.** 1996e. Observation of Reef Fishes in the Coastal Waters off the Iranian Islands in the Persian Gulf. Report to Kish International University, 32 pp.
29. **Rezai, H.**, Savari, A. and Rostami, D. 1998a. Distribution of Marine Benthic Molluscs in Farur Island, Iran. Paper presented at *International Science Conference 98'* Kuala Lumpur, 7-9th May, 1998. University of Putra Malaysia, Malaysia.
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54. **Rezai, H.** 2003i. Cruise Report, September 2003 Oceanographic Cruise (Cruise VI) with R/V Prof. Georges Petit. Prepared for: KISR – Kuwait Institute for Scientific Research, Kuwait.
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List of Acquired Research Funds other than Government Agencies

Research Project Name	Year
Measurement of environmental parameters around zone E2 (Gourdim, Cha Bahr) for the purpose of fish cage culture	2020-2022
Assessment of Environmental Parameters around Gourdim's Proposed Desalination Plant	2020
Survey of environmental parameters around proposed Gourdim's shrimp farm	2020
EIA studies of Cage Culture in the northern Persian Gulf	2017-2018
Standard Operating Procedures in Oceanography	2017
Cage Culture Studies	2015-2016
Filed Guide to the Seashore of Kish, Hendourabi, Bani Farur and Farur Islands	2014
Standard Operating Procedures (SOP) for Oceanographic Equipment	2016
Marine EIA studies for a subsea Electric cables from Kish Island to Gorzeh	2011-2012
Marine EIA studies for a subsea gas pipeline between Kish Island and mainland Gorzeh	2010-2011
Marine EIA studies for a subsea gas pipeline from mainland Gorzeh to SBM	2010-2011
Kish Island Benthic Habitat Mapping	2007-2009
Marine EIA studies for construction of a Marina in Kish Island	2009
Marine Baseline Study in Assaluyeh Gas Field	2006

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