

CURRICULUM VITAE

Naveen Namboothri

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Academic Qualifications

Ph.D. in Marine Biology: Centre of Advanced Study (CAS) in Marine Biology, Annamalai University, Portonovo-608 502, Cuddalore District, Tamil Nadu, India. 2004.

Thesis: "*Studies on the coral associated organisms of Indian waters*",

Period of study: 2000 – 2004

Area of research: Ecology of coral Reefs

Principal subject area: Bio-erosion of coral reefs, Taxonomy of coral boring groups and ecology of coral reef associates

M.Sc Marine Biology: Centre for Advanced Study in Marine Biology, Annamalai University, Parangipettai -608 502, Cuddalore District, Tamil Nadu state

Professional record

Research experience

- 2009 onwards: Programme Head and Founder Trustee, Dakshin Foundation
- October 2008 to May 2009: Research Associate, Centre for Ecological Sciences, Indian Institute of Science, Bangalore.
- 2008: Senior Research Associate, Coastal and Marine Programme, Ashoka Trust for Research in Ecology and the Environment, Bangalore.
- April 2007 to September, 2007: South Asia Regional Coordinator, ICRAN-SACEP, Colombo, Sri Lanka.
- August 2002 - August 2003: Senior Research Fellow (SRF), for a period of one year in the below mentioned project.
- August 2000 - August 2002: Junior Research Fellow, Research Project - *Assessment of Marine Biological Resources of the Great Nicobar Island Biosphere Reserve*", initiated and supported by the Ministry of Environment and Forests (Indian Govt.), Annamalai University, Parangipettai, Tamil Nadu.

Liaison and marketing experience

- May 2006 to September 2006: Facilitator, Kerala State Remote Sensing and Environment Centre, Vikas Bhavan, Trivandrum, Kerala, India.
- January 2005 to May 2005: Technical Advisor, Micro Ocean Systems, Chennai, India
- 7-06-2004 to 14-12-04: Senior Executive (Feed Ingredients in Shrimp Feed) in Marine Technologies, Chennai, India.

Field of interest and expertise

- Marine ecosystem monitoring and assessment of human impacts on coastal environments
- Coral reef/Mangrove conservation and monitoring
- Relationships and special adaptations of marine invertebrates
- Taxonomy, systematics and Ecology of marine invertebrates
- Identification and utilization of useful marine bio-indicators of eco-system health and formulating low-tech and cost efficient ecosystem monitoring techniques that can be successfully employed in developing countries
- Formulating meaningful, implementable and sustainable answers to environmental issues and involve multiple stakeholders, especially the local community actively in conservation activities.

Publications

- Joseph G. Carter, Trent McDowell and **Naveen Namboodiri**. 2008. The Identity of *Gastrochaena cuneiformis* Spengler, 1783, and the Evolution of *Gastrochaena*, *Rocellaria* and *Lamychaena* (Mollusca, Bivalvia, Gastrochaenoidea) — *Journal of Palaeontology*, 82(1): 102-117.
- **Namboothri, N.**, D. Subramanian, B. Muthuraman, A. Sridhar, S. Rodriguez and K. Shanker. 2008. *Beyond the tsunami: Coastal sand dunes of Tamil Nadu, India – An overview*. UNDP/UNTRS, Chennai and ATREE, Bangalore, India. p 56.
- Berlie, T., N. **Namboothri**, A. Mohan and K. Shanker. 2008. A protocol for ecological monitoring of sandy beaches and intertidal fauna on the Indian coast. UNDP/UNTRS, Chennai and ATREE, Bangalore, India. 37 p.
- Mohan, A., T. Berlie, **N. Namboothri** and K. Shanker. 2008. Macro and Mega Faunal Communities of Intertidal Ecosystems on the Tamil Nadu Coast, India. In: *Beyond the Tsunami: Social, Ecological and Policy Analyses of Coastal and Marine Systems on the Mainland Coast of India*. Post-Tsunami Environment Initiative report submitted to the United Nations Development Programme. UNDP/UNTRS, Chennai and ATREE, Bangalore, India. pp. 63-117.

Educational material and policy briefs

- Sand in my Hands! An activity book on sandy beaches and sand dunes for children. 2008. CMP-ATREE, Bangalore and Handesign, Bangalore.
- **Namboothri, N.**, D. Subramanian, A. Sridhar, S. Rodriguez, M. Menon, and K. Shanker. 2008. *Policy Brief: Sand Dunes*. UNDP/UNTRS, Chennai and ATREE, Bangalore, India, 12 p.

Others

- M.Sc Marine Biology (Dissertation) during the period 1997 – 1999, Titled “Molluscan Shells of Kerala coast”
- Ph.D. Thesis titled “Studies on the coral associated organisms of Indian waters”, Centre for Advanced Study in Marine Biology, Annamalai University.

Meetings/Conferences/Seminars

- SLED (Sustainable Livelihood Enhancement and Diversification) training workshop held in Colombo, Sri Lanka. 2007. <http://www.innovation.ex.ac.uk/imm/Corali.htm>
- Second Regional Coordination workshop – ICRAN-SACEP South Asia MCPA project, Colombo, Sri Lanka. 2007. http://www.sacep.org/pdf/wspreport2_icran_pro.pdf
- Presented a talk to the Sri Lankan delegates on their visit to India on “Human wildlife conflicts in the context of marine ecosystems”.
- Presented a paper on “Intertidal distribution of the coral-boring barnacle *Lithotrya nicobarica* Reinhardt, 1850 in the reefs of the Great Nicobar Island” at the National Conference on Coral Reef at the Tuticorin fisheries college on the 19/09/2008.

- Presented a talk Climate change and its impacts on coral reefs at the Flipper Fest 2008 –“A Marine Biodiversity Conservation Awareness Mela”, 5th September, 2008.
- Presented one paper entitled “*Cryptofaunal Molluscan assemblage of Great Nicobar Island*” at National seminar on ‘Biodiversity conservation: challenges for 21st century’, Jiwaji University, Gwalior, India on 26 – 28th November 2001.

Posters

- Subramaniam D., K. Shanker and N. Namboothri. 2009. *Post-tsunami leatherback nesting in South Bay, Little Andamans, India*. Poster presented at the 29th, International Sea Turtle Symposium (ISTS), 2009, Brisbane, Australia.

Field Experience

- A PADI certified open water diver, with dive experience in Sri Lanka and Gulf of Mannar.
- Snorkeling experience in the Andaman and Nicobar and in (Rameshwaram and Mandapam) Tamil Nadu
- Trekking and camping experience.

Conservation/Environmental Outreach experience

- Organized and conducted ecological field trips for school students in the Great Nicobar Island, India.
- Participated in turtle monitoring programs of the Great Nicobar Island and also conducted “Turtle conservation awareness activities” among the local fisher folk in Tamil Nadu, India.
- Conducted classes on sustainable fishing practices and use of modern techniques in fishing operations to the fisherfolk in four fishing villages along the coast of Malappuram district, Kerala, India.
- A brief survey of the status of otter populations in the Vembanad Lake, Kerala, India.
- Prepared a short video documentary on human-otter conflicts, identifying the major threats faced by otters that live outside protected areas in Kerala, India.