

Shawn Dsouza

PROFILE

I'm passionate about research in ecology with a particular interest in community ecology. I believe in the value of high quality fundamental research, especially when communicated effectively to policy makers and the citizenry.

CONTACT

Address:

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ADDITIONAL SKILLS

Languages: English, Hindi,
Marathi, Konkani.

Software: R, Python, GIS.

WORK EXPERIENCE

Research Assistant

June 2017 - Present

Dakshin Foundation

- Studied the effects of fisheries on sea snake species interactions using a combination of stable isotope analysis and fisheries dependent methods.
- Managed the bycatch projects and field base
- Managed outreach and communication activities

Project Associate

September 2016 – October 2016

Sahyadri Nisarga Mitra and GIZ

- Rapid biodiversity assessment of coastal habitats in the Velas – Anjarla coastal stretch, Maharashtra including beach profiles, sand analysis and invertebrate estimation.

Field Assistant

June 2016

Dr. Dhanashree Paranjpe, DBT - Ramalingaswami fellow, M.E.S. Abasaheb Garware College, Pune.

- Assisted with scat collection, behavioral observation and density estimation of peafowl.

EDUCATION

M.Sc. Biodiversity

2017

M.E.S. Abasaheb Garware College, Pune.

B.Sc. Zoology

2015

S.I.E.S. College of Arts, Science and Commerce, Sion, Mumbai.

PUBLICATIONS

Peer – reviewed publications

- Rao, C., **Dsouza, S.**, Gupta, T., Manoharakrishnan and M., Lobo, A. Fisheries induced shift in sea snake community assemblages along the Konkan coast, India. Aquatic Conservation. (Accepted)
- Jojan, A., **Dsouza, S.**, Mukerjee, P., Rao, C. and Shanker, K. Critiquing Narrow Critiques of Convention on Biological Diversity. Econ. Polit. Wkly. 53, 16–18 (2018).

Dissertation

- How has Tamhini Ghat changed? Comparing butterfly populations in a threatened habitat. Dissertation submitted to Pune University.

Conferences

- “Fishing for sea snakes” – Student talk at SCCS Cambridge 2019.
- “Can butterflies improve conservation?” - Student poster at SCCS Bangalore 2017.

Popular Articles

- **Dsouza, S.** 2020. Locked Down In a Fishing Town. The Bastion.
- **Dsouza, S.** 2019. Scaly Business - A day in the life of a sea snake ecologist. Current Conservation. 13.2.
- Creasey, M. and **Dsouza, S.** 2019. Sailing into an uncertain future. Current Conservation. 13.3.

INVITED TALKS

”Sea snakes: Ecology and Threats” - Talk at Center for Ecology and Conservation, University of Exeter (2019)

GRANTS AND AWARDS

2018

Mangrove Foundation of Maharashtra

Small Grant - USD 6,460

Rufford Foundation

Small Grant - USD 6,406

2017

World Wildlife Fund – India

Small Grant - USD 1,115