

Dr. Vincenzo Di Martino – Short CV

Current occupation

Researcher at the CNR – Consiglio Nazionale delle Ricerche (National Research Council of Italy)
Institute for Agricultural and Forestry Systems in the Mediterranean
Via Empedocle n° 58; 95128 Catania (Italy); www.isafom.cnr.it

Scientific and popular publications

Author and/or co-author of:

- about 80 scientific papers on national and international ISI journals with IF;
- over 200 popular articles on international magazines of wildlife and underwater activity;
- 15 chapters of books distributed on national and/or international circuit;
- 13 Technical-Scientific Reports.

Education

2004 - Professional qualification as "Commercial Diver" by Regione Siciliana - Department of Social Policies, Work and Training

2003 –PhD equivalent (research grant) in Marine Ecology c/o ICRAM (Rome) & SZN (Naples)

1998 - Qualification for the profession of Biologist c/o University of Catania

1993 - Master's Degree in Biological Sciences focused on Marine Biology c/o University of Catania

1984 – Diving Instructor of PADI, IDEA, PSA International, TDI/CMAS

Main research interests

- Biology and ecology of marine species with focus on NIS and AIS in the Mediterranean Sea;
- Population structure, connectivity and spatial distribution of the main fishery resources;
- Development of innovative technologies for the restoration of naturalness in coastal marine environments;
- MPAs design and planning;
- Integrated management of the coastal strip and transition environments for the sustainable management of marine resources and the conservation of biodiversity;
- Biology and Ecology of marine and freshwater microalgae;
- Aquaculture of marine plant species for the extraction of bioactive and functional compounds aimed at the production of food for human consumption and of farm animals and of bio-energy interest;
- Study and characterization of bio-deterioration phenomena of stone artefacts of cultural heritage by plant organisms.

Laboratory / field activities

- Sampling on the mobile and hard bottom benthos;
- Sampling on marine organisms on water column;
- Visual census activity in scuba underwater diving;
- Visual census and underwater sampling activities "in saturation";
- Piloting of ROVs - remotely operated vehicle;
- Crops of sea vegetables and fresh water;
- Development of culture media for marine and fresh water plants;

- Transplantation and/or reforestation of marine plants.

Personal links:

- ORCID Id - <https://orcid.org/0000-0002-5987-0954>
- RESEARCHGATE - https://www.researchgate.net/profile/Vincenzo_Di_Martino
- GOOGLE SCHOLAR - https://scholar.google.it/citations?hl=it&user=fBfQ8_cAAAAJ