

CURRICULUM VITAE



Surname/Name **D'ONGHIA GIANFRANCO**
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Nationality Italian

PROFESSIONAL EXPERIENCE

Main tasks and responsibilities Full Professor of Ecology, Department of Biology - University of Bari Aldo Moro, Via Orabona, 4 - 70125 Bari, Italy.
Chair of ECOLOGY (Biological Science, Bachelor's degree); MARINE ECOLOGY (Environmental Biology, Master's degree); ECOLOGY (Primary Education Science, Master's degree). Member of "Biodiversity, Agriculture and Environment" PhD panel. Component of Educational Commission of the Biology Interclass Council. Director Delegate in the Scientific Committee of Scientific Librarian. Expert Peer-Reviewer for Italian Scientific Evaluation (REPRISSE) (Ministry of Education, University and Research). Expert in marine biology and fishery of the Advisory Commission for fishery and aquaculture of Regione Puglia. Expert in national and international commissions regarding marine biological resources, sensitive and vulnerable habitats of the Mediterranean (GFCM, EU-STEFCF, ESF, IUCN).

- 2014 National Scientific Qualification as Full Professor.
- From 2002 to 2017 Associate Professor of Ecology, Department of Biology (ex Animal and Environmental Department, ex Zoology Department) - University of Bari Aldo Moro.
- From 2008 to 2011 Assistant Director of Zoology Department - University of Bari.
- From 1993 to 2002 Researcher in Ecology, Institute of Zoology and Comparative Anatomy - University of Bari.
- From 1991 to 1992 Guest lecturer (Art. 100, Lett. D, del D.P.R. 11.07.80 N. 382), Master's degree in Environmental Science (Lectures of Fundamentals of Ecological System Analysis), University of Bari.
- From 1985 to 1993 Tenured teacher of Natural Science and Microbiology in High School (successful candidate in a national competition) (Istituto Professionale di Stato "Cabrinì" di Taranto and Istituto Professionale di Stato "Lentini" di Mottola, Taranto).
- From 1985 to 1993 Collaboration with the National Research Council (Istituto Talassografico C.N.R. of Taranto) and Institute of Zoology and Comparative Anatomy of the University of Bari as part of the research on the Assessment of Demersal Resources in the Italian seas.
- From 1984 to 1985 Founding member of a Cooperative Society in the environmental field: CO.M.I.R. (Cooperativa Meridionale Indagini e Ricerche) of Taranto.
- From April 1983 to October 1984 Naval Academy of Livorno. Marine Guard of Port Authority. Ministry of Defence. Navy of Taranto.

COMPONENT OF COMPETITION SELECTION BOARDS

Currently, President of Commission to verify competence in the scientific sectors planned in the regulation of Master's Degree of the University of Bari for the registration at Master's Degree in the Environmental Biology (Class LM-6, D.M. 270/04).

Component of more than 30 competition selection boards for:

- University Researcher in the Italian Universities and other National Public Institutions of Research;
- Associate Professor in the Italian Universities;
- Admission and final examination for PhD courses in Italian Universities;
- Research Grant at University of Bari;
- State examination for biologist qualification.

SUPERVISOR OF DEGREE AND PHD THESES

Supervisor of more than 100 theses among Bachelor's Degree, Master's Degree and PhD.

MEMBER OF SCIENTIFIC ORDERS AND SOCIETIES

National Order of Biologist, Italian Society of Marine Biology, Italian Society of Ecology, French Society of Ichthyology, MARine Research Information NETwork on Biodiversity (MARINE-B), Intergovernmental Science Policy Platform on Biodiversity and Ecosystem Services (IPBES). Associate member of CoNISMa (an Italian Consortium of 32 Universities that promotes research

and scientific activities and their applications in the field of Marine Sciences).

EDUCATION AND TRAINING

- 2004 Attend the course on “New Ideas in Stock Assessment” at University of Bari, held by Prof. Vincent Gallucci, School of Aquatic & Fishery Sciences (University of Washington, USA).
- 1997-2003 Attend the Institut de Ciències de Mar (Barcelona), Consejo Superior de Investigaciones Científicas (CSIC) (Spain), as part of European initiatives: “International workshop sponsored by EU Concerted Action for the Biological and Fisheries Study of the Mediterranean and Adjacent Seas Deep Shrimps”; “Curso teórico-práctico sobre utilización del sistema de pesca experimental de arrastre MAIRETA (OTMS)”; “Analysis of the Mediterranean (including North Africa) deep-sea shrimps fishery: catches, efforts and economics (COCTEL)”, C-DG XIV; “Exploratory survey to collect data of the exploited and virgin stocks of deep-sea shrimp, *Aristeus antennatus*, of interest to the CFP (DESEAS)”, EC Study Contract 2003/39.
- 1994 Attend the international workshop sponsored by EU “Life cycles and fisheries of deep water red shrimp *Aristaeomorpha foliacea* and *Aristeus antennatus*”, at Istituto di Tecnologia della Pesca e del Pescato - National Research Council, Mazara del Vallo (TP) (Italy).
- 1993 Attend the national workshop sponsored by Ministry of Agricultural, Food and Forestry Policies. Fishery and Aquaculture General Direction, “Assessment of Demersal Resources in the Italian seas”, at Istituto di Tecnologia della Pesca e del Pescato - National Research Council, Mazara del Vallo (TP) (Italy).
- 1990-93 Attend the National Centre for Marine Research of Athens (Greece), as part of the project “Investigation of the abundance and distribution of demersal stock of primary importance to the Greek fishery in the North Aegean Sea”. No 3252/87. EC-DG XIV.
- 1988 Attend the Institute of Oceanographic and Fishery of Split (Croatia) as beneficiary of a Grant of the Community of the Mediterranean Universities (C.U.M.) on the “Assessment of the marine demersal resources”.
- 1988 Qualification for teaching LXXXVII (Natural science, plant pathology, agricultural entomology, microbiology) in High School. Interregional educational office of Puglia and Basilicata.
- 1988 Qualification for teaching LXXXVI (Natural science, chemistry e geography) in High School. Interregional educational office of Puglia and Basilicata.
- 1985 “Oceanest 85” course at Laboratory of Marine Biology of Trieste (Italy), organized by Department of Biology, University of Trieste, National Research Council (Istituto Talassografico C.N.R. of Trieste) and U.S.L. n. 1 of Trieste.
- 1984 Attend the course on the “Use of Personal Computer and Statistical applications in the field of ecological research” at Istituto Talassografico National Research Council of Taranto.
- From 1982 to 1984 Training on the analyses of marine and freshwater environments for registration to the National Order of Biologist, at Laboratory of physico-chemical and microbiological analyses of Dott. Dell’Erba in Taranto.
- 1982 Degree in Biological Science, University of Bari.

RESEARCH FIELDS

Life strategies and population dynamics of deep-sea species; biodiversity and community ecology of deep-sea ecosystems; assessment and management of biological marine resources; deep-sea species and habitat conservation.

RESPONSIBILITY AND PARTICIPATION IN NATIONAL AND INTERNATIONAL PROJECTS

2017-2019 - International bottom trawl survey in the Mediterranean Sea (MEDITS). National Program in Data Collection Framework (DCF). EU, DG MARE.

2016-2018 - Marine Ecology in deep-sea environment: conservation of the biodiversity and sustainable management of natural resources. “FUTURE IN RESEARCH” REGIONAL PROGRAMME, APULIA REGION. Code: E0AFU92. Scientific Sector: ECOLOGY. Social challenge: Sustainable Cities and Territories. **Scientific Responsible.**

2016-2017 - The Italian Research for the Sea (RITMARE). CNR, Sub-project 4 - Maritime spatial planning: environment of deep sea. **Scientific Responsible** of Activity SP4_LI3_WP1_UO3 - Analysis of megafauna recorded using video during oceanographic campaign.

2015-2017 - MONITORING PROGRAMME FOR MARINE STRATEGY FRAMEWORK DIRECTIVE (MSFD, ART. 11, DIR. 2008/56/CE). **Scientific Responsible of Activity** “Condition of habitat, condition of species and faunal assemblages by means of video systems (Benthic Lander, ROV) and multiparameter probe” related to WP2 Deep-sea Habitat.

2014-2016 - International bottom trawl survey in the Mediterranean Sea (MEDITS). National Program in Data Collection Framework (DCF). EU, DG MARE.

2014 - “Ecological role of white coral habitats along the Apulian continental margin and sustainable management of associated natural resources”, financed by the University of Bari. **Scientific Responsible.**

2012-2016 - The Italian Research for the Sea (RITMARE). CNR, Sub-project 4 - Maritime spatial planning: environment of deep sea. WP2 - Habitat mapping, anthropic impacts and ecosystem services. Action 3 - Assessment of ecosystem goods and services of deep sea. Flag Projects selected by Ministry for Education, University and Research (MIUR) as part of National Programme of Research for the three-year period 2011-2013. **Scientific Responsible of Action.**

2012 - “Deep-sea environment in the Italian seas: biodiversity, resources and ecosystem services”, financed by the University of Bari. **Scientific Responsible.**

2011-2014 - Towards COast to COast NETworks of marine protected areas (from the shore to the high and deep sea), coupled with sea-based wind energy potential (CoCoNet). EU VII FP. Grant agreement No: 287844.

2011-2013 - International bottom trawl survey in the Mediterranean Sea (MEDITS). National Program in Data Collection Framework (DCF). EU, DG MARE.

2010 - “Ecosystem changes in the bathyal of the northern Ionian Sea”, financed by the University of Bari.

2009-2010 - International bottom trawl survey in the Mediterranean Sea (MEDITS). National Program in Data Collection Framework (DCF). EU, DG MARE.

2008-2012 - Off shore observatory for long term (L-TER) ecological research on the white deep-water coral habitat and associated fauna in the northern Ionian Sea (OBAMA). PRIN 2008. **Scientific Responsible of Unit** - University of Bari.

2008-2013 - “Assessment of the interaction between corals, fish and fisheries, in order to develop monitoring and predictive modelling tools for ecosystem based management in the deep waters of Europe and beyond” (CoralFISH). EU VII FP. Grant agreement No: 213144. **Scientific Responsible for the Italian partner.** As part of this project has had the **scientific responsibility** in the development of **MEMO (Marine Environment Monitoring system) lander.**

2006-2009 - V.E.C.T.O.R. Vulnerability of the Coasts and Italian marine Ecosystems to climate changes and their Role in the Mediterranean carbon cycle. Ministry for Education, University and Research, Ministry of Economy and Finance, Ministry of Environment and Protection of Land and Sea, Ministry of Agricultural, Food and Forestry Policies, Special Integrative Fund for Research (FISR) - Call 2001. **Coordinator of Sub-Attività 4.1: Weighed and comparative analysis of time series data of fishes, cephalopods and crustaceans from trawl surveys carried out in the Italian seas**, as part of Line 4 DIVCOST: Climate change effects on biodiversity, primary and secondary productivity of coastal systems, with particular attention at economic relevant aspects, such as eutrophication, algal bloom and fisheries.

2006-2008 - Technical assistance to the realization and management of a International Center of Science of the Sea (ICSS) in Albany. INTERREG IIIA Italy-Albany.

2006-2007 - Explorative survey on the virgin stock and habitat of the blue-and-violet shrimp (*Aristeus antennatus*) in the northern Ionian Sea (GAVIS). POR Apulia Region 2000-2006.

2005-2007 - Status of deep-sea red shrimps in the central and eastern Mediterranean Sea (REDS). EU FISH/2004/03-32.

2005-2007 - Spatio-temporal identification of concentration areas of juveniles of the main demersal species and geographic localization of the nursery areas in the Italian seas (NURSERY). Ministry of Agricultural, Food and Forestry Policies. Fishery and Aquaculture General Direction. **Scientific Responsible for the Ionian Sea.**

2004-2006 - FIRB APLABES (Apulian PLAtEAU Bank Ecosystem Study), PROGRAMME - Italian Ministry for Education, University and Research.

2003-2004 - Survey on the potential of bathyal resources exploitation in the southern Italian seas by means of multi-gear strategy (RIME). Ministry of Agricultural, Food and Forestry Policies. Fishery and Aquaculture General Direction.

2002-2004 - Localization of nursery areas of some important ichthyic resources along the Apulian coasts., POR Apulia Region 2000-2006 Axis IV, Measure 4.13, Sub-measure E "Innovative Action". Project code: 3689/P. **Scientific Responsible and coordinator.**

2001 - Exploratory survey to collect data of the exploited and virgin stocks of deep-sea shrimp, *Aristeus antennatus*, of interest to the CFP (DESEAS). EU Study Contract 2003/39. **Scientific Responsible for the Italian partner.**

2001-2003 - Pilot study for the characterization of the Marine Areas at Risk (SPICAMAR). FIRB-MIUR. **Scientific Responsible for the benthic communities.**

2000-2003 - Exploration of pristine red shrimp resources and comparison with exploited ones in the Ionian Sea (RESHIO). EU Contract N.99/29.

1999-2001 - Distribution of renewable deep marine resources (DI.RE.MA.RE). INTERREG II Italy-Greece.

1999 - Synthesis of the knowledge on bottom fishery resources in Central Mediterranean (Italy and Corsica). EC-DG XIV.

1998-2000 - Analysis of the Mediterranean (including North Africa) deep-sea shrimps fishery: catches, efforts and economics (COCTEL). EC-DG XIV.

1998-2000 - Mediterranean Landings pilot project (MEDLAND). EC-DG XIV.

1996-1998 - Biological study of the Mediterranean hake (*Merluccius merluccius*): spawning stock unavailable to trawl fishery (HAKE). EC-DG XIV.

1996-1997 - Concerted Action for the Biological and Fisheries Study of the Mediterranean and Adjacent Seas Deep Shrimps. EC Concerted Action FAIR CT 95-0208.

1995-2000 - Analysis of Trawls'Discard Operation in the Central and Eastern Mediterranean. EC-DG XIV.

1995-1998 - Developing deep-water fisheries: data for their assessment and for understanding their interaction with and impact on a fragile environment (DEEP-FISHERIES). EU FAIR CT 95-0655.

1994-2009 - International bottom trawl survey in the Mediterranean Sea (MEDITS). EC-DG XIV.

1993-1996 - Density, abundance and structure of population of red shrimps, *Aristeus antennatus* and *Aristaeomorpha foliacea*, in the Ionian Sea (Southern Italy). EC-DG XIV.

1992-1993 - Length and age composition of ichthyic species present in discards from commercial fishing in the Ionian Sea. EC-DG XIV.

1991-1993 - Mapping of Italian demersal resources. EC-DG XIV.

1990-1993 - Investigation of the abundance and distribution of demersal stock of primary importance to the Greek fishery in the North Aegean Sea. No 3252/87. EC-DG XIV.

1985-2008 - Assessment of Demersal Resources in the Italian seas (GRUND). Ministry of Agricultural, Food and Forestry Policies. Fishery and Aquaculture General Direction.

**OCEANOGRAPHIC
CAMPAIGNS AND
FISHING SURVEYS**

Participant, also as scientific responsible, in more than 30 oceanographic campaigns and fishing surveys.

**SCIENTIFIC
INTERNATIONAL
COLLABORATIONS**

CMIMA - Mediterranean Center for Marine and Environmental Research, CSIC - Consejo Superior de Investigaciones Científicas, Barcelona (Spain).

IMEDEA - Mediterranean Institute for Advances Studies, Esporles, Balearic Islands (Spain).

IEO - Instituto Español de Oceanografía, Centro Oceanográfico de Baleares (Spain).

HCMR - Hellenic Centre for Marine Research, Athens (Greece).

HCMR - Hellenic Centre for Marine Research, Crete (Greece).

SAMS - Scottish Association for Marine Science, Oban (UK).

NUIG - National University of Ireland, Galway (Ireland).

IMAR-Azores - Instituto dos Mar - Centro dos Acores - Departamento de Oceanografia e Pescas, Horta (Portugal).

OceanLab - The University of Aberdeen (UNIABDN), Aberdeen (UK).

IMR - Institute of Marine Research, Bergen (Norway).

NIOZ - Royal Netherlands Institute of Sea Research, Department of Marine Ecology (Netherlands).

IFREMER - Unit of Fisheries Ecology and Modelling, Nantes (France).

IFREMER - Centre de Bretagne, Laboratoire Environnement Profond, Plouzané (France).

IOF - Institute of Oceanographic and Fishery, Split (Croatia).

IUCN - International Union for Conservation of Nature. Centre for Mediterranean Cooperation, Campanillas, Malaga (Spain).

**CONGRESS
ACTIVITIES**

Participant to many national and international conferences and workshops both in Italy and abroad. Invited Speaker in national and international contexts.

**EDITORIAL
ACTIVITIES**

2014-2017: Guest Editor of *Deep-Sea Research II* for the special issue "Towards ecosystem based management and monitoring of the deep Mediterranean, North-East Atlantic and Beyond", ELSEVIER, Oxford, U.K.

2007-2008: co-author and reviewer for the volume "Grenadiers of the World Oceans: Biology, Stock Assessment, and Fisheries", *American Fisheries Society*.

2003-2005: Scientific Editor of *Scientia Marina* for the special volume "Mediterranean Deep-Sea Biology" - *Scientia Marina* 68 (Suppl.3), 204 pp., CMIMA-CSIC, Barcelona (Spain).

Reviewer for: *Journal of Fish Biology* (The Fisheries Society of the British Isles), Academic Press, London; *Journal of Natural History*, Taylor & Francis Ltd, London; *Journal of the Marine Biological Association of the United Kingdom*, Cambridge University Press, London; *Marine Ecology Progress Series*, Inter-Research Nordbunte, Oldendorf/Luhe, Germany; *Deep-Sea Research Part I e Part II*, Elsevier; *Mediterranean Marine Science*, International Journal of Hellenic Centre for Marine Research (HCMR); *Progress in Oceanography*, Elsevier; *Journal of Sea Research*, Elsevier; *Cybbium*, Société Française d'Ichthyologie, Paris; *Sarsia* (North Atlantic Marine Science) University of Bergen; *Hydrobiologia* (Kluwer Academic Publishers, Netherlands); *Scientia Marina*, Consejo Superior de Investigaciones Científicas CMIMA, Institut de Ciències del Mar (Barcelona); *Oebalia*, Istituto Sperimentale Talassografico C.N.R. of Taranto; *Biologia Marina Mediterranea*, Italian Society of Marine Biology.

PUBLICATIONS

Peer-reviewed articles in ISI journals with Impact Factor

1. Capezzuto F., Ancona F., Calculli C., Sion L., Maiorano P., **D'Onghia G.**, 2020. Feeding of the deep-water fish *Helicolenus dactylopterus* (Delaroche, 1809) in different habitats: from muddy bottoms to cold-water coral habitats. *Deep-Sea Research Part I*. <https://doi.org/10.1016/j.dsr.2020.103252>.
2. Capezzuto F., Galassi D.M.P., Ancona F., Maiorano P., **D'Onghia G.**, 2019. How far may life venture? Observations on the harpacticoid copepod *Phyllognathopus viguieri* under extreme stress conditions. *Aquatic Ecology*. <https://doi.org/10.1007/s10452-019-09713-4>
3. Guijarro B., Bitetto I., **D'Onghia G.**, Follsea M.C., Kapiris K., Mannini A., Markovic O., Micallef R., Ragonese S., Skarvelis K., Cau A., 2019. Spatial and temporal patterns in the Mediterranean populations of *Aristaeomorpha foliacea* and *Aristeus antennatus* (Crustacea:Decapoda:Aristeidae) based on the MEDITS surveys. *Scientia Marina*. 83S1: 57-70.
4. Garcia-Ruiz C., Hidalgo M., Carpentieri P., Fernandez-Arcaya U., Gaudio P., González M.,

- Jadaud A., Mulas A., Peristeraki N., Rueda J.L., Vitale S., **D'Onghia G.**, 2019. Spatio-temporal patterns of macrourid fish species in the Northern Mediterranean Sea. *Scientia Marina*. 83S1: 117-127.
5. Ricci P., Libralato S., Capezzuto F., **D'Onghia G.**, Maiorano P., Sion L., Tursi A., Solidoro C., Carlucci R., 2019. Ecosystem functioning of two marine food webs in the North-Western Ionian Sea (Central Mediterranean Sea). *Ecology and Evolution*, 2019, 9: 10198-10212.
 6. Capezzuto F., Calculli C., Carlucci R., Carluccio A., Maiorano P., Pollice A., Sion L., Tursi A., **D'Onghia G.**, 2019. Revealing the coral habitat effect on the benthic-pelagic fauna diversity in the Santa Maria di Leuca cold-water coral province using different devices and Bayesian hierarchical modelling. *Aquatic Conservation: Marine and Freshwater Ecosystems*, 2019, 29: 1608-1622.
 7. **D'Onghia G.**, Sion L., Capezzuto F., 2019. Cold-water coral habitats benefit adjacent fisheries along the Apulian margin (central Mediterranean). *Fisheries Research*, 213: 172-179.
 8. Pierdomenico M., Cardone F., Carluccio A., Casalbore D., Chiocci F., Maiorano P., **D'Onghia G.**, 2019. Megafauna distribution along active submarine canyons of the central Mediterranean: Relationships with environmental variables. *Progress in Oceanography*, 171: 49-69.
 9. Sion L., Calculli C., Capezzuto F., Carlucci R., Carluccio A., Cornacchia L., Maiorano P., Pollice A., Ricci P., Tursi A., **D'Onghia G.**, 2019. Does the Bari Canyon (Central Mediterranean) influence the fish distribution and abundance? *Progress in Oceanography*, 170: 81-92.
 10. Capezzuto F., Sion L., Ancona F., Carlucci R., Carluccio A., Cornacchia L., Maiorano P., Ricci P., Tursi A., **D'Onghia G.**, 2018. Cold-water coral habitats and canyons as Essential Fish Habitats in the southern Adriatic and northern Ionian Sea (central Mediterranean). *Ecological Questions*, 29(2): 9-23.
 11. Capezzuto F., Ancona F., Carlucci R., Carluccio A., Cornacchia L., Maiorano P., Ricci P., Sion L., Tursi A., **D'Onghia G.**, 2018. Cold-water coral communities in the Central Mediterranean: aspects on megafauna diversity, fishery resources and conservation perspectives. *Rend. Fis. Acc. Lincei*. <https://doi.org/10.1007/s12210-018-0724-5>.
 12. Accogli G., Sion L., Maiorano P., Capezzuto F., **D'Onghia G.**, Desantis S., 2018. Regional morphology and mucus composition in the urogenital papilla skin of the blackbelly rosefish *Helicolenus dactylopterus* (Delaroché, 1809). *Animal Reproduction Science*. 189: 119-127.
 13. Grehan A.J., Arnaud-Haond S., **D'Onghia G.**, Savini A., Yesson C., 2017. Towards ecosystem based management and monitoring of the deep Mediterranean, North-East Atlantic and Beyond. *Deep Sea Res. II*, 145: 1-7.
 14. Linley T. D., Lavaleye M., Maiorano P., Bergman M., Capezzuto F., Cousins N., **D'Onghia G.**, Duineveld G., Shields M., Sion L., Tursi A., Priede I.G., 2017. Interaction of cold-water corals with fish diversity and density across differing European regions: data from three baited lander systems. *Deep Sea Res. II*, 145: 8-21.
 15. **D'Onghia G.**, Calculli C., Capezzuto F., Carlucci R., Carluccio A., Grehan A., Indennitate A., Maiorano P., Mastrototaro F., Pollice A., Russo T., Savini A., Sion L., Tursi A., 2017. Anthropogenic impact in the Santa Maria di Leuca cold-water coral province (Mediterranean Sea): observations and conservation straits. *Deep Sea Res. II*, 145: 87-101.
 16. Gambi C., Corinaldesi C., Dell'Anno A., Pusceddu A., **D'Onghia G.**, Covazzi-Harriague A., Danovaro R., 2017. Functional response of benthos to food limitation can reduce the impact of global change in the deep sea. *Global Ecology and Biogeography*, 26: 1008-1021.
 17. Chimienti G., Stithou M., Dalle Mura I., Mastrototaro F., **D'Onghia G.**, Tursi A., Izzi C., Frascchetti S., 2017. An explorative assessment of the importance of Mediterranean coralligenous habitat to local economy: The case of recreational diving. *Journal of Environmental Accounting and Management*, 5(4): 315-325.
 18. Boero F., Fogliani F., Frascchetti S., Goriup P., Macpherson E., Planes S., Soukissian T., **D'Onghia G.**,Berline L., Chan F., Costa A., Doglioli A., Molcard A., Petrenko A., Rammou A., 2016. CoCoNet: Towards coast to coast networks of marine protected areas (From the shore to the high and deep sea), coupled with sea-based wind energy potential. *SCIRES-IT*, 6. DOI: 10.2423/i22394303v6Spl.
 19. **D'Onghia G.**, Calculli E., Capezzuto F., Carlucci R., Carluccio A., Maiorano P., Pollice A., Ricci P., Sion L., Tursi A., 2016. New records of cold-water coral sites and fish fauna characterization of a potential network existing in the Mediterranean Sea. *Marine Ecology*, 37: 1398-1422.
 20. Arcuti S., Pollice A., Ribecco N., **D'Onghia G.**, 2016. Bayesian spatiotemporal analysis of zero-inflated biological population density data by a delta-normal spatiotemporal additive model. *Biometrical Journal*, 58 (2): 372-386.
 21. G. Corriero, C. Pierri, S. Accoroni, G. Alabiso, G. Bavestrello, E. Barbone, M. Bastianini, A.M. Bazzoni, F. Bernardi Aubry, F. Boero, M.C. Buia, M. Cabrini, E. Camatti, F. Cardone, B. Cataletto, R. Cattaneo Vietti, E. Cecere, T. Cibic, P. Colangelo, A. De Olazabal, **G. D'Onghia**, S. Finotto, N. Fiore, D. Fornasaro, S. Frascchetti, M.C. Gambi, A. Giangrande, C. Gravili, R. Guglielmo, C. Longo, M. Lorenti, A. Lugliè, P. Maiorano, M.G. Mazzocchi, M. Mercurio, F. Mastrototaro, M. Mistri, M. Monti, C. Munari, L. Musco, C. Nonnis-Marzano, B.M. Padedda, F.P. Patti, A. Petrocelli, S. Piraino, G. Portacci, A. Pugnetti, S. Pulina, T. Romagnoli, I. Rosati, D. Sarno, C.T. Satta, N. Sechi, S. Schiapparelli, B. Scipione, L. Sion, A. Terlizzi, V. Tirelli, C. Totti,

- A. Tursi, N. Ungaro, A. Zingone, V. Zupo and A. Basset, 2016. Ecosystem vulnerability to alien and invasive species: a case study on marine habitats along the Italian coast. *Aquatic Conservation: Marine and Freshwater Ecosystems*. 26: 392-409.
22. Marra A., S. Mona, R. M. Sà, **G. D'Onghia**, P. Maiorano, 2015. Population genetic history of *Aristeus antennatus* (Crustacea: Decapoda) in the Central-Eastern Mediterranean Sea. *PLoS ONE*, 10(3): e0117272.
 23. **D'Onghia G.**, Capezzuto F., Carluccio A., Carlucci R., Giove A., Mastrototaro F., Panza M., Sion L., Tursi A., Maiorano P., 2015. Exploring composition and behaviour of fish fauna by *in situ* observations in the Bari Canyon (Southern Adriatic Sea, Central Mediterranean). *Marine Ecology*, 36: 541-556.
 24. **D'Onghia G.**, F. Capezzuto, F. Cardone, R. Carlucci, A. Carluccio, G. Chimienti, G. Corriero, C. Longo, P. Maiorano, F. Mastrototaro, P. Panetta, A. Rosso, R. Sanfilippo, L. Sion and A. Tursi, 2015. Macro- and megafauna recorded in the submarine Bari Canyon (southern Adriatic Sea, Mediterranean Sea) using different tools. *Mediterranean Marine Science*. 16/1: 180-196.
 25. Tursi A., Maiorano P., Sion L., **D'Onghia G.**, 2015. Fishery resources: between ecology and economy. *Rendiconti Lincei*, Volume 26, Issue 1: 73-79.
 26. Maiorano P., Capezzuto F., Sion L., **D'Onghia G.**, Tursi A., 2013. Spatio-temporal changes of *Munida rullanti* Zariquiey-Alvarez, 1952 (Decapoda: Galatheididae) in the north-western Ionian Sea (Central Mediterranean). *Mediterranean Marine Science*, 14/3: 42-48.
 27. Mastrototaro F., Maiorano P., Vertino A., Battista D., Indennitate A., Savini A., Tursi A., **D'Onghia G.**, 2013. A *facies* of *Kophobelemnion* (Cnidaria, Octocorallia) from Santa Maria di Leuca coral province (Mediterranean Sea). *Marine Ecology*, 34: 313-320.
 28. **D'Onghia G.**, Maiorano P., Carlucci R., Capezzuto F., Carluccio A., Tursi A., Sion L., 2012. Comparing deep-sea fish fauna between coral and non-coral "megahabitats" in the Santa Maria di Leuca cold-water coral province (Mediterranean Sea). *PLoS ONE*, 7 (9): e44509.
 29. Capezzuto F., Maiorano P., Panza M., Indennitate A., Sion L., **D'Onghia G.**, 2012. Occurrence and behaviour of *Paromola cuvieri* (Crustacea, Decapoda) in the Santa Maria di Leuca cold-water coral community (Mediterranean Sea). *Deep-Sea Research I*, 59: 1-7.
 30. Sion L., Maiorano P., Carlucci R., Capezzuto F., Indennitate A., Tursi A., **D'Onghia G.**, 2012. Review of the Literature on Age and Growth of Grenadiers in the Mediterranean and New Data on Age of *Trachyrincus scabrus* (Macrouridae) in the Ionian Sea. *Journal of Ichthyology*, Vol. 52, No. 10: 740-749.
 31. **D'Onghia G.**, Indennitate A., Giove A., Savini A., Capezzuto F., Sion L., Vertino A., Maiorano P., 2011. Distribution and behaviour of the deep-sea benthopelagic fauna observed using towed cameras in the Santa Maria di Leuca cold water coral province. *Marine Ecology Progress Series*, 443: 95-110.
 32. Maiorano P., Mastrototaro F., Beqiraj S., Costantino G., Kashta L., Gherardi M., Sion L., D'Ambrosio P., Carlucci R., **D'Onghia G.**, Tursi A., 2011. Bioecological Study of the Benthic Communities on the Soft Bottom of the Vlora Gulf (Albania). *Journal of Coastal Research*, 58: 95-105.
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Bari, 22.09.2020

GIANFRANCO D'ONGHIA

