
CURRICULUM VITAE

Updated August 30, 2011



Stefano Goffredo PhD

Coral Ecology and Biology & Citizen Science Laboratories
Marine Science Group
Department of Evolutionary and Experimental Biology
Alma Mater Studiorum ó University of Bologna
Via F. Selmi 3
I-40126 Bologna, Italy
European Union

Tel: +39 051 2094244; mobile +39 339 5991481
Email: stefano.goffredo@marinesciencegroup.org
Web: www.marinesciencegroup.org

Home: via di mezzo ponente 9/2, Calderara di Reno, 40012 (BO), Italy, European Union; tel. 051 6469242.

Date of birth: January 27, 1969

Place of birth: Bologna, Italy

Civil Service: 1996-1997

Marital Status: Celibate

1. EDUCATION

Master and PhD

Year	University/Institute	Department	Degree
1995	Alma Mater Studiorum - University of Bologna	Department of Evolutionary and Experimental Biology	Master (M. Sc.)
2000	Alma Mater Studiorum - University of Bologna	Department of Evolutionary and Experimental Biology	Research Doctorate (Ph. D.)

Title of Master Thesis (M. Sc. Thesis): Growth of *Ctenactis echinata* (Pallas, 1766) and *Fungia fungites* (Linnaeus, 1758) (Scleractinia, Fungiidae) on a coral reef at Sharm el Sheikh, Red Sea, South Sinai, Egypt. Supervisor: Prof. Francesco Zaccanti

Title of Research Doctorate Thesis (Ph. D. Thesis): Population dynamics and reproductive biology of the solitary coral *Balanophyllia europaea* (Anthozoa, Scleractinia) in the Northern Tyrrhenian Sea. Supervisor: Prof. Francesco Zaccanti

Post Doctorate

Year	University/Institute	Department	Research field	Fellowship Funds
2000-2001	Alma Mater Studiorum - University of Bologna	Department of Evolutionary and Experimental Biology	Biology and Ecology of Mediterranean Corals	Sub Service s. r. l. - Scuba Schools International Italia
2001-2003	Alma Mater Studiorum - University of Bologna	Department of Evolutionary and Experimental Biology	Reproductive biodiversity and demography in tropical and Mediterranean populations of solitary corals (Anthozoa, Scleractinia)	University of Bologna
2003-2004	Alma Mater Studiorum - University of Bologna	Department of Evolutionary and Experimental Biology	Monitoring of Mediterranean Sea biodiversity	Canziani foundation of the Department of Evolutionary and Experimental Biology

2. AREAS OF SCIENTIFIC INTEREST

Coral ecology and biology: demography, growth rates and population dynamics patterns in temperate and tropical corals and their relationships with environmental factors; growth and population dynamics modeling; the role of boring organisms in bioerosion of corals and coral reefs; effects of natural and anthropogenic disturbances on coral reef communities; modular growth and predictable patterns of colony and population growth; sexual and asexual reproduction; population genetic structure and connectivity; planula larval behaviour and metamorphosis; morphology of

gametogenesis; reef community structure; life history strategies; conservation ecology and management of coral reef; global climate change and its effect on temperate and tropical coral-reef communities; the use of contemporary corals in predictive models concerning with global climate change.

Citizen Science: university research, industry, and policy interdisciplinary interactions; international cooperation; volunteers in research; marine conservation monitoring; sustainable tourism; biodiversity monitoring, recreational activities, education, scientific literacy and naturalistic awareness.

3. ACADEMIC, SCIENTIFIC PROFESSIONAL EXPERIENCE

Year	Institution	Activity	Title/position
1996	Interuniversity Institute for Marine Science of Eilat (Israel)	<u>Research</u> : ecological distribution and growth of mushroom corals (Fungiidae) on the Israel reef of the Aqaba Gulf (Northern Red Sea). Supervisor: Dr Nanette Elisabeth Chadwick-Furman	<u>Volunteer researcher</u>
1996-present	Alma Mater Studiorum ó University of Bologna, Faculty of Mathematical Physical and Natural Sciences, Course of Degree in Biological Science (Italy)	<u>Didactics</u> : Laboratory of experimental biology II. Laboratory of computational biology I (line of studies in Bio-ecology and Human Bio-Evolution)	<u>Teaching collaborator</u>
1997-present	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology (Italy)	<u>Research and didactics</u> : establishment of the Marine Science Group (www.marinesciencegroup.org), a novel research group in Bologna. Supervisor: Prof. Francesco Zaccanti	<u>Conceiver, founder, and coordinator</u>
1997	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology (Italy)	<u>Professional qualification</u> : achievement of the Italian State qualification for professional biologist	<u>Professional biologist</u>
2000-2001	Alma Mater Studiorum - University of Bologna, Department of Evolutionary and Experimental Biology (Italy)	<u>Research</u> : Biology and Ecology of Mediterranean Corals. Supervisor: Prof. Francesco Zaccanti	<u>Post-doctorate. Fellowship by Sub Service s. r. l. - Scuba Schools International Italia</u>
2001-2003	Alma Mater Studiorum - University of Bologna, Department of Evolutionary and Experimental Biology (Italy)	<u>Research</u> : Reproductive biodiversity and demography in tropical and Mediterranean populations of solitary corals (Anthozoa, Scleractinia)	<u>Post-doctorate. Fellowship by University of Bologna</u>

2003-2004	Alma Mater Studiorum - University of Bologna, Department of Evolutionary and Experimental Biology (Italy)	<u>Research</u> : Monitoring of Mediterranean Sea biodiversity	<u>Post-doctorate Fellowship by Canziani foundation of the Department of Evolutionary and Experimental Biology</u>
July 2004 ó September 2004	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology (Italy)	<u>Research</u> : Mediterranean underwater biodiversity monitoring - SCUBA divers for the environment. Supervisor: Prof. Francesco Zaccanti	<u>Researcher</u> . Professional task for work service. Funds by Canziani foundation of the Department of Evolutionary and Experimental Biology
January 2005	Government of the Republic of the Maldives. Tsunami Interministerial Task Force (Male, Maldives).	<u>Research</u> : organization and coordination of the first investigation of Maldivian coral reefs after the 2004 Tsunami.	<u>Chief researcher</u> . Funds by The Government of the Republic of the Maldives, Association of Italian Tour Operators, Maldives Association of Tourism Industry, Maldives Tourism Promotion Board, Crown Company PVT LTD.
March 2005-September 2005	State University of New York at Buffalo (USA)	<u>Research</u> : Molecular ecology and population dynamics of Caribbean and Mediterranean Corals. Supervisor: Prof. Howard R. Lasker	<u>Visiting researcher</u> . Funds by Marco Polo program of the University of Bologna
2004-2006	Alma Mater Studiorum ó University of Bologna, Faculty of Mathematical Physical and Natural Sciences, Course of Degree in Biological Science (Italy)	<u>Didactics</u> : Laboratory of ecology ó Integrated course of marine biology laboratory	<u>Lecturer</u>
2005, 2006, 2007	Oceanographic vessel of the University of Miami óR/V <i>F. G. Walton Smith</i> (USA)	<u>Research</u> : Several research cruises in the Bahamas for a study on coral population dynamics and fishery management. Supervisor: Prof. Howard R. Lasker, State University of New York at Buffalo	<u>Visiting researcher</u> . Funds provided by Prof. Howard R. Lasker: National Science Foundation, New York State SeaGrant Institute, and National Undersea Research Center at the Caribbean Marine Research Center.
2006-2010	Alma Mater Studiorum ó University of Bologna, Faculty of Mathematical Physical and Natural Sciences, Course of Master Degree in Biodiversity and Evolution (Italy)	<u>Didactics</u> : Laboratory of underwater survey ó Scientific diving	<u>Lecturer</u>
2008, 2009	Marine Science Station at Aqaba (Jordan)	<u>Didactics</u> : Population dynamics of Red and Mediterranean Sea cnidarians. Computer modeling of age-based population dynamics	<u>Guest lecturer</u> . National Science Foundation International Programs (International Research Experiences for Students, IRES). US - Jordan Project: Summer: óPopulation dynamics and metabolic interactions between giant sea anemones and symbiotic anemonefish on Red Sea coral reefs. Program Leader and organizer: Nanette Elizabeth Chadwick-Furman, Auburn University, Alabama (USA).

2009	University of Santiago de Compostela (Spain)	<u>Research</u> : organizational meeting for the preparation of the EU proposal "Red & Med EDU-Tourism: Educational Model for sustainable ecotourism business"	<u>Research coordinating person</u>
2009-2010	Alma Mater Studiorum "University of Bologna, Faculty of Mathematical Physical and Natural Sciences, Course of Master Degree in Marine Biology (Italy)	<u>Didactics</u> : Methodologies of underwater research. Diving and sampling techniques.	<u>Lecturer</u>
2009-2010	Alma Mater Studiorum "University of Bologna, Faculty of Mathematical Physical and Natural Sciences, Course of Master Degree in Marine Biology (Italy)	<u>Didactics</u> : Dispersal, connectivity, and structure of marine populations.	<u>Lecturer</u>
2009-2010	Alma Mater Studiorum "University of Bologna, Faculty of Mathematical Physical and Natural Sciences, Course of Master Degree in Marine Biology (Italy)	<u>Didactics</u> : Evolution and adaptations of marine invertebrates.	<u>Lecturer</u>
2009-2010	Alma Mater Studiorum "University of Bologna, Faculty of Pharmacy, Course of Bachelor Degree in Applied Pharmaceutical Sciences (Italy)	<u>Didactics</u> : Animal biology.	<u>Lecturer</u>
November 2004 " November 2009	Alma Mater Studiorum "University of Bologna, Department of Evolutionary and Experimental Biology (Italy)	<u>Research</u> : Reproductive biodiversity in Mediterranean populations of solitary corals of the genus <i>Balanophyllia</i> (Cnidaria, Anthozoa, Scleractinia, Dendrophylliidae). Supervisor: Prof. Francesco Zaccanti	<u>Researcher</u> . Research assignment sustained by funds of Association of Italian Tour Operators, Government of Arab Republic of Egypt " Ministry of Tourism, University of Bologna
November 2009-June 2010	Department of Evolutionary and Experimental Biology, Alma Mater Studiorum "University of Bologna (Italy).	<u>Research</u> : Elaboration of population dynamic models; relationships between environmental parameters and growth in temperate and subtropical corals. Supervisor: Prof. Francesco Zaccanti.	<u>Researcher</u> . Research contract sustained by funds of Government of Arab Republic of Egypt " Ministry of Tourism.
June 2010-present	Department of Evolutionary and Experimental Biology, Alma Mater Studiorum "University of Bologna (Italy).	<u>Research and didactics</u> : Corals and global warming: the Mediterranean versus the Red Sea (www.coralwarm.eu).	<u>Tenure Track Researcher</u> : position sustained by FP7-IDEAS-ERC funds.
November 2010	Embassy of Italy in Tel Aviv (Israel)	<u>Research</u> : presentation of the EU-FP7-IDEAS-ERC project "Corals and global warming: the Mediterranean versus the Red Sea" (www.coralwarm.eu).	<u>Guest speaker</u> : the second Italian-Israeli forum on science and technology & the bi-national seminar on technology transfer. Funded by the Italian Ministry of Foreign Affairs

February 2011	Ministry of Tourism of the Arab Republic of Egypt, Cairo (Egypt)	<u>Research</u> : presentation of the project <u>öSTE: Scuba Tourism for the Environment. Red Sea Biodiversity Monitoring Programö</u> (www.STEproject.org)ö.	<u>Guest speaker</u> : mission entitled <u>öEgypt in our Earthö</u> , a way to restore Italian-Egyptian bi-national business cooperation, after the January 25, 2011 Egyptian Revolution. Funded by Egyptian Tourist Authority, ASTOI (Association of Italian Tour Operators), and Egypt Air
---------------	--	---	--

4. COMPLEMENTARY PROFESSIONAL EXPERIENCE

Year	Activity	Title/position
1991-present	<u>Diving</u> : SCUBA instructor of the international diving agency <u>öScuba Schools International (SSI)ö</u> and <u>öScuba Nitrox Safety International (SNSI)ö</u> . Professional experience in Mediterranean and Red Sea. Instructor Trainer.	<u>Instructor Trainer. Master Instructor, Assistant Staff Instructor, Nitrox Instructor, Basic Life Support ö Cardiopulmonary Resuscitation Instructor</u>
1989-2006	<u>Diving</u> : constitution of the school of diving <u>öBologna Scuba Teamö</u> , in Bologna (Italy)	<u>Co-founder constituter; diving instructor</u>
2004-present	<u>Chairmanship</u> : constitution of the Marine & Freshwater Science Group Association, in Bologna (Italy). Social Advancement Association devoted to the support and development of the research in the fields of marine and freshwater bio-ecology and environmental education	<u>President</u>
2006-present	<u>Diving</u> : constitution of the school of marine research scientific diving <u>öScientific Diving Schoolö</u> , in Bologna (Italy)	<u>Founder constituter</u>
2009	<u>Diving</u> : Diving Safety Officer and 1st Organizational Member Representative of American Academy of Underwater Sciences (AAUS) in Italy	<u>AAUS scientific diving instructor</u>

5. INTERNATIONAL ADVISORY

Year	Journal / Institution	Title/position
2005	<u>öMarine and Freshwater Researchö</u> . Journal of Commonwealth Scientific and Industrial Research Organization, CSIRO Publishing, Collingwood, Australia	<u>Referee</u> (1 manuscript review: July 26, 2005)
2005	<u>öMolecular Ecologyö</u> . Blackwell Publishing LTD Oxford, United Kingdom	<u>Referee</u> (1 manuscript review: December 5, 2005)
2006	<u>öBiodiversity and Conservationö</u> . Springer, Dordrecht, Netherlands	<u>Referee</u> (1 manuscript review: June 21, 2006)
2007	National Oceanic and Atmospheric Administration (NOAA) . Sea Grant College Program, USA (www.seagrant.noaa.gov). The University of Puerto Rico Sea Grant College Program.	<u>Referee</u> (1 project review: June 14, 2007)
2007	<u>öJournal of Natural Historyö</u> . Taylor & Francis LTD, Oxon, United Kingdom	<u>Referee</u> (1 manuscript review: September 27, 2007)
2008	<u>öBMC Evolutionary Biologyö</u> . Middlesex House, London, United Kingdom	<u>Referee</u> (2 manuscripts review: January 31, 2008; August 30, 2008)
2008	<u>öJournal of Theoretical Biologyö</u> . Elsevier Science LTD, London, United Kingdom	<u>Referee</u> (2 manuscripts review: April 10, 2008; February 23, 2009)
2008	<u>öMarine Ecology Progress Seriesö</u> . Inter-Research, Oldendorf Luhe, Germany	<u>Referee</u> (1 manuscript review: April 10, 2008)

2009	öMarine Ecology-An Evolutionary Perspectiveö. Blackwell Publishing, Oxford Oxon, United Kingdom	<u>Referee</u> (1 manuscript review: February 8, 2009)
2009	öThe Biological Bulletinö.	<u>Referee</u> (2 manuscripts review: September 1, 2009; December 11, 2009)
2009	öBiological Invasionsö. Springer, Dordrecht, Netherlands	<u>Referee</u> (1 manuscript review: October 5, 2009)
2006-2010	öMarine Biologyö. Springer, New York, USA	<u>Referee</u> (4 manuscripts review: October 24, 2006; October 23, 2007; February 6, 2008; October 15, 2010)
2010	öRestoration Ecologyö. Wiley-Blackwell Publishing, Malden, USA	<u>Referee</u> (1 manuscript review: April, 2010)
2010	öCell & Tissue Researchö. Springer, New York, USA	<u>Referee</u> (1 manuscript review: July, 2010)
2005-2011	öBulletin of Marine Scienceö. Journal of the Rosenstiel School of Marine and Atmospheric Science of the University of Miami, Miami, USA	<u>Referee</u> (4 manuscripts review: January 27, 2005; March 23, 2006; June 6, 2008; July 19, 2011)
2005-2011	öCoral Reefsö. Journal of the International Society for Reef Studies, Springer Verlag, New York, USA	<u>Referee</u> (9 manuscripts review: January 3, 2005; April 19, 2007; August 21, 2007; May 9, 2008; December 31, 2008; April 6, 2009; September 2, 2009; November 2, 2009; June 13, 2011)
2007-2011	öThe Open Conservation Biology Journalö	<u>Editorial Advisory Board</u>
2011	öChinese Journal of Oceanology and Limnologyö. Springer, Beijing, China	<u>Referee</u> (1 manuscript review: March, 2011)
2011	öJournal of Marine Biologyö. Hindawi Publishing Corporation, New York, USA	<u>Referee</u> (1 manuscript review: April, 2011)
2011	öBiogeosciencesö. Copernicus Gesellschaft MBH, Germany	<u>Referee</u> (1 manuscript review: May, 2011)
2011	öTourism Managementö. Elsevier, Oxford, United Kingdom	<u>Referee</u> (1 manuscript review: July, 2011)
2011	öJournal of the Marine Biological Association of the United Kingdomö. Cambridge University Press, New York, USA	<u>Referee</u> (1 manuscript review: July, 2011)

6. HONORS-PATRONAGES

Year	Patronizer	Patronized research project	Role in the research project
1999	Italian Ministry of the Environment	Mediterranean <i>Hippocampus</i> Mission: a study on the geographical and ecological distribution of seahorses	<u>Conceiver</u>
2002	Italian Ministry of the Environment and the Protection of the Territory	Divers for the Environment: Mediterranean Underwater Biodiversity Project	<u>Conceiver</u>
2006	Italian Ministry of the Environment and Land and Sea Protection. Ministry of Tourism of the Arab Republic of Egypt	STE: Scuba Tourism for the Environment. Red Sea Biodiversity Monitoring Program	<u>Conceiver</u>
2010	European Research Council, European Commission (European Union)	CoralWarm. Corals and Global Warming: The Mediterranean versus the Red Sea	<u>Conceiver</u>

7. MEMBERSHIP IN PROFESSIONAL SOCIETIES

1996-present	International Society for Reef Studies
2006-present	Society for Conservation Biology
2006-present	American Academy of Underwater Sciences
2009-present	Association for the Sciences of Limnology and Oceanography

8. WELCOMED VISITING RESEARCHERS

Year	Name	Institution	Areas of scientific interest
2006	Paul M. Camilleri	University of Malta (Malta)	Seahorse ecology
2009	Pilar Casado de Amezúa	Museo Nacional de Ciencias Naturales de Madrid (Spain)	Coral population genetic structure and reproduction
2009, 2010	Zvy Dubinsky	Bar-Ilan University (Israel)	Algal photobiology; coral ecophysiology; energetics of photosynthesis

9. FUNDING ID

Status	Year	Amount	Financer	Financer's country	Subject
Acquired	1997-1998	10,000,000 Italian Lire (= 5,164.27 Euros)	Sub Service S. R. L., Bologna	Italy	Coral reproduction
	1999-2001	45,000,000 Italian Lire (=23,240.56 Euros)	Sub Service S. R. L., Bologna	Italy	Citizen science: seahorses survey
	2002	10,000,000 Italian Lire (= 5,164.27 Euros)	Mobyø S. R. L., Ivrea	Italy	Citizen science: Mediterranean biodiversity survey
	2003-2005	45,000 Euros	ATOI Services S. R. L., Milano	Italy	Citizen science: Mediterranean biodiversity survey
	2005	5,000 Euros	University of Bologna, Marco Polo Program for research abroad	Italy	Molecular ecology and population dynamics of corals at the State University of New York
	2006-2010	70,000 Euros	Project AWARE Foundation, Hettlingen	Switzerland	Citizen science: Red Sea coral reefs biodiversity survey
	2006-2010	45,000 Euros	ASTOI Association, Milano	Italy	Citizen science: Red Sea coral reefs biodiversity survey

	2006-2010	50,000 Euros	Ministry of Tourism of the Arab Republic of Egypt	Egypt	Citizen science: Red Sea coral reefs biodiversity survey
	2010	666,406,40Euros (together with Prof. Zvy Dubinsky, Bar-Ilan University, Israel, and Prof. Giuseppe Falini, University of Bologna)	European Research Council (FP7 6 IDEAS program). Grant Agreement no: 249930.	European Union (European Commission)	Corals and global warming: the Mediterranean versus the Red Sea (www.CoralWarm.eu); Coordinators: Dr. Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna; Prof. Giuseppe Falini, Department of Chemistry, University of Bologna; Prof. Zvy Dubinsky, Faculty of Life Sciences, Bar-Ilan University, Israel.
	2010	20687	Private donation	Costa Rica	Influence of global warming and ocean acidification on coral biodiversity in the Mediterranean and the Red Sea
TOTAL ACQUIRED, 1997-2010: 935,662.50 Euros					

Status	Year	Amount	Financer	Financer's Country / Union	Subject
Arranged	2011-2014	40,000 Euros	Ministry of Tourism of the Arab Republic of Egypt	Egypt	Citizen science: Red Sea coral reefs biodiversity survey
	2011-2014	40,000 Euros	Settemari S. p. A Tour Operator	Italy	Citizen science: Red Sea coral reefs biodiversity survey
	2011-2014	12,000 Euros	Scuba Nitrox Safety International	Italy	Citizen science: Red Sea coral reefs biodiversity survey

	2011-2015	2,665,625.60 Euros (together with Prof. Zvy Dubinsky, Bar-Ilan University, Israel, and Prof. Giuseppe Falini, University of Bologna)	European Research Council (FP7 ó IDEAS program). Grant Agreement no: 249930.	European Union (European Commission)	óCorals and global warming: the Mediterranean versus the Red Seaö (www.CoralWarm.eu); Coordinators: Dr. Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna; Prof. Giuseppe Falini, Department of Chemistry, University of Bologna; Prof. Zvy Dubinsky, Faculty of Life Sciences, Bar-Ilan University, Israel.
	2011-2012	41,374 Euros	Private donation	Costa Rica	Influence of global warming and ocean acidification on coral biodiversity in the Mediterranean and the Red Sea
	2011	5,000 Euros	Viaggio nel Blu Diving Center	Egypt	Citizen science: Red Sea coral reefs biodiversity survey
TOTAL ARRANGED,2011-2015: 2,803,999.60 Euros					

10. RESEARCH PROJECT PARTICIPATIONS

Year	Project Title	Project coordinator	Financer / sponsor	Role
1999-2001	Mediterranean <i>Hippocampus</i> Mission: a study on the geographical and ecological distribution of seahorses	Dr. Stefano Goffredo, Prof. Corrado Piccinetti, and Prof. Francesco Zaccanti (University of Bologna)	Sub Service S. R. L ó Scuba Schools International (Italy)	<u>Coordinator and researcher</u>
2002	Genetic variability and reproductive variance: comparison among non-canonical animal system	Prof. Franca Scanabissi, Prof. Barbara Mantovani, and Prof. Francesco Zaccanti (University of Bologna)	Italian Ministry of Education, University and Research (ex 40% project)	<u>Researcher</u>
2003	Mediterranean <i>Hippocampus</i> Mission: a study on the seahorse for conservation and enhancement of marine biodiversity	Dr. Fausto Tinti (University of Bologna)	Po Delta Park (Italy)	<u>Researcher</u>

2002-2005	Divers for the Environment: Mediterranean Underwater Biodiversity Project	Dr Stefano Goffredo, Prof. Corrado Piccinetti, and Prof. Francesco Zaccanti (University of Bologna)	Italian Ministry of the Environment, Association of Italian Tour Operators, Scuba Schools International, Scuba Nitrox Safety International, International Diving Educators Association, Quark, Underwater Life Project, Mobyø S. R. L., and Association of Diving Didactics (Italy); Professional Association of Diving Instructors and Project AWARE Foundation (Switzerland).	<u>Coordinator and researcher</u>
2005	Tsunami Survey Expedition: Investigation of Maldivian Coral Reefs After the 2004 Sumatra earthquake	Dr Stefano Goffredo (University of Bologna)	The Government of the Republic of the Maldives, Maldives Association of Tourism Industry, Maldives Tourism Promotion Board, and Crown Company PVT LTD (Maldives); Association of Italian Tour Operators (Italy).	<u>Coordinator and researcher</u>
1996-present	Reproductive biology in animal populations: morphological, systematic and ecological aspects	Prof. Francesco Zaccanti (University of Bologna)	Italian Ministry of Education, University and Research (ex 60% project)	<u>Researcher</u>
1996-present	Morphology, systematic, and ecology of reproduction in Cnidaria, Anellida, and Vertebrata	Prof. Francesco Zaccanti (University of Bologna)	Italian Ministry of Education, University and Research (ex 60% project)	<u>Researcher</u>
1996-present	Taxonomy, systematic, and phylogeny in cnidarians, crustaceans, insects, and fishes	Prof. Francesco Zaccanti (University of Bologna)	Canziani foundation of the Department of Evolutionary and Experimental Biology, Alma Mater Studiorum ó University of Bologna (Italy)	<u>Researcher</u>
1996-present	Long-term program on biodiversity	Prof. Francesco Zaccanti (University of Bologna)	Alma Mater Studiorum University of Bologna (Italy)	<u>Researcher</u>
2004-present	Population Dynamics modeling of Giant Sea Anemones in the Northern Red Sea	Prof. Nanette Elisabeth Chadwick-Furman (Auburn University)	International Research Experiences for Students (IRES), National Science Foundation (USA).	<u>Researcher</u>
2005-present	Population ecology of coral reef organisms in the Bahamas, Caribbean and Florida	Prof. Howard Lasker (State University of New York at Buffalo)	National Science Foundation, New York State SeaGrant Institute, and National Undersea Research Center at the Caribbean Marine Research Center (USA).	<u>Researcher</u>
2005-present	Population structure of algal and coral genome in the Mediterranean symbiotic system <i>Balanophyllia europaea</i>	Prof. Mary Alice Coffroth (State University of New York at Buffalo) and Dr Stefano Goffredo (University of Bologna)	Marco Polo program of the University of Bologna, Ministry of Tourism of the Arab Republic of Egypt; Association of Italian Tour Operator, and the Canziani foundation of the Department of Evolutionary and Experimental Biology of University of Bologna (Dr Stefano Goffredo and Prof. Francesco Zaccanti, Italian and Egyptian funds); .NOAA's National Undersea Research Program, and the National Science Foundation (Prof. Coffroth, USA funds).	<u>Co-coordinator and researcher</u>

2006-present (till 2010)	STE: Scuba Tourism for the Environment. Red Sea Biodiversity Monitoring Program	Dr Stefano Goffredo, Prof. Corrado Piccinetti, and Prof. Francesco Zaccanti (University of Bologna)	Ministry of Tourism of the Arab Republic of Egypt, Egyptian Tourism Authority, and Egyptian Underwater and Lifesaving Federation (Egypt); Project AWARE Foundation (Switzerland); Ministry of the Environment and Land and Sea Protection of the Italian Republic, Association of Italian Tour Operator, Scuba Nitrox Safety International, Scuba Schools International, Underwater Life Project, TuttoTurismo, and Neos airlines (Italy).	<u>Coordinator and researcher</u>
2010-2015	CoralWarm. Corals and Global Warming: The Mediterranean versus the Red Sea	Dr Stefano Goffredo, Prof. Giuseppe Falini, Prof. Zvy Dubinsky	European Research Council (FP7 ó IDEAS program); European Commission (European Union)	<u>Conceiver, coordinator and researcher</u>

11. SUPERVISION OF STUDENTS

Masterø and Bachelorø students

	Academic year of graduation	Name	Graduation level	Thesis title	Supervisor	Co- Supervisor
1	1999/2000	Silvia Arnone	Master of Science	Reproductive cycle of the solitary coral <i>Balanophyllia europaea</i> (Anthozoa, Scleractinia) in the south-east Ligurian Sea	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
2	2002/2003	Lucia Mezzomonaco	Master of Science	Genetic differentiation among populations of the hermaphroditic, brooding solitary coral <i>Balanophyllia europaea</i> (Anthozoa, Scleractinia, Dendrophylliidae)	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
3	2002/2003	Maria Grazia Esposito	Master of Science	Mediterranean <i>Hippocampus</i> Mission: a study on the geographical and ecological distribution of seahorses, in collaboration with the recreational diving industry	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna

4	2002/2003	Antonio Orlandi	Master of Science	2002-2005: Divers for the Environment ó Mediterranean Underwater Biodiversity Project. An environmental monitoring in collaboration with the underwater tourism industry. Results of the first year of research	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
5	2002/2003	Josipa Radeti	Master of Science	Sexual reproduction of the solitary coral <i>Leptopsammia pruvoti</i> (Scleractinia, Dendrophylliidae) in the Mediterranean Sea	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
6	2003/2004	Patrizia Neri	Master of Science	2002-2005: Divers for the Environment ó Mediterranean Underwater Biodiversity Project. An environmental monitoring in collaboration with the underwater tourism industry. Results after two years of research	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
7	2003/2004	Valentina Airi	Master of Science	Sexual reproduction of the solitary sunset cup coral <i>Leptopsammia pruvoti</i> (Scleractinia, Dendrophylliidae) in the Mediterranean. Quantitative aspects of the annual reproductive cycle	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
8	2004/2005	Elena Sasdelli	Bachelor of Science	Volunteer citizens in environmental monitoring. Divers for the environment, Mediterranean Underwater Biodiversity Project.	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
9	2004/2005	Theodora Sideratou	Master of Science	Estimation of the selfing rate in the solitary coral <i>Balanophyllia europaea</i> . Preliminary results	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna

10	2004/2005	Maria Scola Gagliardi	Master of Science	2002-2005: Divers for the Environment ó Mediterranean Underwater Biodiversity Project. An environmental monitoring in collaboration with the underwater tourism industry. Results after three years of research	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
11	2004/2005	Gabriella Gasparini	Bachelor of Science	Sexual reproduction of the coral <i>Astroides calycularis</i> (Scleractinia, Dendrophylliidae) at Palinuro, Southern Tyrrhenian Sea	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
12	2004/2005	Alice Roffi	Bachelor of Science	Mating system in the solitary coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae)	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
13	2005/2006	Sabrina di Ceglie	Master of Science	Genetic differentiation among populations of the gonochoric brooding coral <i>Leptopsammia pruvoti</i> (Scleractinia, Dendrophylliidae). Preliminary results	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
14	2005/2006	Erik Caroselli	Master of Science	Environmental control on biometry and demography of solitary corals in the Mediterranean Sea	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
15	2005/2006	Maria Teresa Putignano	Bachelor of Science	Annual cycle of sexual reproduction of the coral <i>Astroides calycularis</i> (Scleractinia, Dendrophylliidae) at Palinuro, Southern Tyrrhenian Sea. Preliminary results	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna

16	2005/2006	Sara Malavolti	Bachelor of Science	The involving of volunteer citizens in marine environment monitoring: Divers for the environment, Mediterranean Underwater Biodiversity Project	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo and Dr Patrizia Neri, Department of Evolutionary and Experimental Biology, University of Bologna
17	2005/2006	Barbara Amato	Bachelor of Science	Genetic differentiation among Mediterranean populations of the solitary coral <i>Leptopsammia pruvoti</i> (Scleractinia: Dendrophylliidae). Preliminary results	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
18	2006/2007	Giulia Marconi	Master of Science	Annual cycle of sexual reproduction of the coral <i>Astroides calycularis</i> (Scleractinia, Dendrophylliidae), in the Southern Tyrrhenian Sea. Preliminary results	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
19	2006/2007	Angela Velardi	Master of Science	Marine biodiversity monitoring in collaboration with volunteer recreational divers. Divers for the environment: Mediterranean underwater biodiversity project	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo and Dr Patrizia Neri, Department of Evolutionary and Experimental Biology, University of Bologna
20	2006/2007	Gabriella Gasparini	Master of Science	Sexual reproduction of the Mediterranean colonial coral <i>Astroides calycularis</i> (Scleractinia, Dendrophylliidae). Preliminary results	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
21	2006/2007	Francesco Pensa	Master of Science	Volunteer Recreational Divers in a Marine Biodiversity Monitoring Project, along the Italian Coasts	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo and Dr Patrizia Neri, Department of Evolutionary and Experimental Biology, University of Bologna

22	2006/2007	Simone Branchini	Bachelor of Science	Tourism and Biodiversity: assessment of coral reef biodiversity in the Northern Red Sea, by means of tourist diver surveys.	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo and Dr Patrizia Neri, Department of Evolutionary and Experimental Biology, University of Bologna
23	2007/2008	Patrizia Vergni	Master of Science	Relevance and structure of <i>Balanophyllia europaea</i> : a Mediterranean coral.	Prof. Giuseppe Falini, Department of Chemistry, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
24	2007/2008	Maria Teresa Putignano	Master of Science	Annual cycle of sexual reproduction of the Mediterranean coral <i>Astroides calycularis</i> (Scleractinia, Dendrophylliidae)	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
25	2007/2008	Natalia Troiani	Bachelor of Science	Molecular markers for the Mediterranean solitary coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae). Preliminary results.	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
26	2008/2009	Leonardo Laiolo	Bachelor of Science	Quantitative variation of aragonite and calcite crystals during the exoskeletal growth of Mediterranean corals	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo and Dr Erik Caroselli, Department of Evolutionary and Experimental Biology, University of Bologna; Prof. Giuseppe Falini, Department of Chemistry, University of Bologna
27	2008/2009	Francesco Mezzo	Bachelor of Science	Morphological and crystallographic variations of the skeleton during the life cycle of two Mediterranean corals (Scleractinia)	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo and Dr Erik Caroselli, Department of Evolutionary and Experimental Biology, University of Bologna; Prof. Giuseppe Falini and Dr Patrizia Vergni, Department of Chemistry, University of Bologna

28	2008/2009	Michela Reggi	Bachelor of Science	Biominalization in the Mediterranean coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae)	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo and Dr Erik Caroselli, Department of Evolutionary and Experimental Biology, University of Bologna; Prof. Giuseppe Falini and Dr Patrizia Vergni, Department of Chemistry, University of Bologna
29	2008/2009	Claudia Pazzini	Bachelor of Science	Gonochorism and larval development of the Mediterranean endemic coral <i>Astroides calycularis</i> (Scleractinia, Dendrophylliidae). Morphological aspects of gametogenesis and ontogenesis	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna
30	2008-2009	Stefano Tassinari	Bachelor of Science	Analysis of skeletal organic matrix in marine calcifying organisms	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna; Prof. Giuseppe Falini and Dr Patrizia Vergni, Department of Chemistry, University of Bologna; Prof. Daniele Fabbri and Dr Alessio Adamiano, Environmental Sciences, Ravenna, University of Bologna
31	2008-2009	Fiorella Prada	Master of Science	Relationship between environmental and skeletal parameters in Mediterranean corals	Prof. Francesco Nonnis Marzano, Department of Evolutionary and Funtional Biology, University of Parma	Dr Stefano Goffredo and Dr Erik Caroselli, Department of Evolutionary and Experimental Biology, University of Bologna; Dr Luca Pasquini, Department of Physics, University of Bologna
32	2009-2010	Anna Collavo	Master of Science	Coral biodiversity survey in the Northern Red Sea based on the collaboration of recreational divers. A temporal and spatial large scale monitoring program.	Prof. Francesco Zaccanti, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Francesco Pensa, Department of Evolutionary and Experimental Biology, University of Bologna

33	2009-2010	Lisa Mattielli	Master of Science	Large spatial- and temporal-scale monitoring of coral biodiversity in the Red Sea	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Francesco Pensa, Department of Evolutionary and Experimental Biology, University of Bologna
34	2009-2010	Simone Branchini	Master of Science	Large spatial and temporal scale analyses of coral biodiversity in the Red Sea	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Francesco Pensa, Department of Evolutionary and Experimental Biology, University of Bologna
35	2009-2010	Maria Elena Sillingardi	Master of Science	Involvement of sport divers in the monitoring of coral reef biodiversity in the Red Sea	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Francesco Pensa, Department of Evolutionary and Experimental Biology, University of Bologna
36	2010-2011	Michela Reggi	Master of Science	Biom mineralization in Mediterranean corals (Scleractinia): the zooxanthellate (mixotrophic) <i>Balanophyllia europaea</i> versus the non-zooxanthellate (heterotrophic) <i>Leptopsammia pruvoti</i> .	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna	Prof. Giuseppe Falini, Department of Chemistry, University of Bologna
37	2010-2011	Chiara Marchini	Master of Science	Reproduction of the solitary coral Caryophyllia inirinata (Scleractinia, Caryophylliidae). Aspetti morfologici della gametogenesis e dell'ontogenesi.	Dr Stefano Goffredo, Department of Evolutionary and Experimental Biology, University of Bologna	Dr Valentina Airi, Department of Evolutionary and Experimental Biology, University of Bologna

Research Doctorate (Ph. D.) students

Academic year of graduation	Name	Thesis title	Supervisor	Co-Supervisor
2010	Erik Caroselli	Influence of environmental parameters on growth and population dynamics of solitary corals in the Mediterranean Sea	Prof. Francesco Zaccanti	Dr Stefano Goffredo
2012	Francesco Pensa	Monitoring of coral biodiversity in the Red Sea: impact of tourism on marine ecosystems	Prof. Francesco Zaccanti	Dr Stefano Goffredo
2013	Valentina Airi	Environment and reproductive strategies in scleractinian corals	Dr Stefano Goffredo	

2013	Fiorella Parda	Environmental effects on scleractinian coral biodiversity in the Mediterranean Sea	Dr Stefano Goffredo	
------	----------------	--	---------------------	--

12. MEMBERSHIP OF ACADEMIC EXAMINATION COMMITTEE

Year	Faculty / Department	Course of degree / State competitive examination	Official class / scientific field
1996-present	Faculty of Mathematical Physics and Natural Sciences, University of Bologna	- Biological Sciences (Bachelor level) - Natural Sciences (Bachelor level) - Marine Biology (Master level) - Biodiversity and Evolution (Master level)	Zoology; Zoology of Vertebrates; Protozoology; Laboratory of Animal Morphology, Underwater Survey Laboratory; Techniques of Scientific Diving and Sampling; Evolution and Adaptations of Marine Invertebrates; Dispersion, Connectivity, and Structure of Marine Populations
2009-present	Faculty of Pharmacy, University of Bologna	Applied Pharmaceutical Sciences (Bachelor level)	Animal Biology
2010	Department of Evolutionary and Experimental Biology, University of Bologna	Contract position for Gene expression patterns involved in sex determination and differentiation of anuran amphibian	Zoology

13. ACADEMIC-SCIENTIFIC SEMINARS

Date	Institution	Title
March 20, 2001	Alma Mater Studiorum University of Bologna, Department of Evolutionary and Experimental Biology (Italy). Official class: Zoology. II. (Course of Degree in Biological Sciences; class director: Prof. Francesco Zaccanti)	Diving as research activity: Mediterranean <i>Balanophyllia</i> and Mediterranean <i>Hippocampus</i> Mission, two experiences
December 6, 2001	Alma Mater Studiorum University of Bologna, Department of Evolutionary and Experimental Biology (Italy). Official class: Zoology. II. (Course of Degree in Biological Sciences; class director: Prof. Francesco Zaccanti)	Reproduction and development of the solitary coral <i>Balanophyllia europaea</i> (Anthozoa, Scleractinia)
March 14, 2002	Alma Mater Studiorum University of Bologna, Department of Evolutionary and Experimental Biology (Italy). Official class: Zoology. II. (Course of Degree in Biological Sciences; class director: Prof. Francesco Zaccanti)	Mediterranean <i>Hippocampus</i> Mission and Mediterranean Underwater Biodiversity Project: two experiences of Academy/Private Company collaboration for the environmental monitoring
April 22, 23, 24, 2002	Alma Mater Studiorum University of Bologna, Department of Evolutionary and Experimental Biology (Italy). Guidance days on academic courses for high school students	Mediterranean <i>Hippocampus</i> Mission: a study on the distribution of seahorses in the Italian seas, in collaboration with recreational divers

May 9, 2002	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology (Italy). Official class: Zoology. II. (Course of Degree in Biological Sciences; class director: Prof. Francesco Zaccanti)	Reproduction and development of the solitary coral <i>Balanophyllia europaea</i> (Anthozoa, Scleractinia)
November 27, 2002	Alma Mater Studiorum ó University of Bologna, Cesenatico center (Italy) (Course of Degree in Aquaculture and Ictiopatologia)	Recreational diving as support of the environmental monitoring: final results of the Mediterranean <i>Hippocampus</i> Mission
January 22, 2003	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology (Italy). Official class: Zoology. II. (Course of Degree in Biological Sciences; class director: Prof. Francesco Zaccanti)	Recreational diving as support to the environmental monitoring: Mediterranean <i>Hippocampus</i> Mission and Diving for the Environment, two experiences
January 23, 2006	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology (Italy). The Science is Young: a cycle of department seminars	Sexual reproduction in Mediterranean corals (Scleractinia): a comparison between the hermaphroditic <i>Balanophyllia europaea</i> and the gonochoric <i>Leptopsammia pruvoti</i> system
May 25, 2006	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology (Italy). Official class: Laboratory of Ecology (Course of Degree in Natural Sciences, class director: Prof. Corrado Piccinetti)	Citizen Science Laboratory
December 5, 2006	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology (Italy). Official class: Zoology (Course of Degree in Biological Sciences; class director: Prof. Francesco Zaccanti)	Citizen Science Laboratory
March 26, 2008	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology (Italy), Scientific-Didactic campus of Ravenna. Official class: Zoology (Course of Degree in Marine Biology; class director: Prof. Fausto Tinti).	Sexual reproduction and demography in Mediterranean corals (Scleractinia): a comparison between hermaphroditic and gonochoric systems.
October 22, 2008	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology (Italy). Official class: Zoology (Course of Degree in Biological Sciences; class director: Prof. Francesco Zaccanti)	Sexual reproduction in Mediterranean corals (Scleractinia): the <i>Balanophyllia europaea</i> hermaphroditic system versus the <i>Leptopsammia pruvoti</i> gonochoric system
November 6, 2008	Alma Mater Studiorum ó University of Bologna, Bachelor Degree and Master Degree in Science for the Environment at Ravenna Campus. Chairman of the Seminars Organizing Committee: Prof. Giuseppe Falini.	Growth, population dynamics and reproductive biology of Mediterranean corals.
March 31, 2010	Alma Mater Studiorum ó University of Bologna, Department of Evolutionary and Experimental Biology, PhD Program in Biodiversity and Evolution. Chairman of the Seminars Organizing Committee: Prof. Barbara Mantovani.	"CoralWarm. How?! The idea of a proposal that has won a European Research Council grant.

14. ACTIVE PARTICIPATION IN SCIENTIFIC MEETINGS

Abstracts

Authors	Year	Abstract title	Meeting
---------	------	----------------	---------

Goffredo S. , Telò T.	1998	Oroóaboral gamete distribution and reproductive cycle of the hermaphroditic coral <i>Balanophyllia europaea</i> in the upper Tyrrhenian sea	International Society for Reef Studies European Meeting, Perpignan (France), 1-4 September
Goffredo S. , Chadwick-Furman N. E.	1998	Growth model and population dynamics of a solitary mushroom coral	International Society for Reef Studies European Meeting, Perpignan (France), 1-4 September
Goffredo S. , Chadwick-Furman N. E.	2000	Population structure of mushroom corals (Fungiidae) in the northern Red Sea	Ninth International Coral Reef Symposium, Bali (Indonesia), 23-27 October
Goffredo S. , Zaccanti F.	2001	Reproduction and development of the solitary coral <i>Balanophyllia europaea</i> (Anthozoa, Scleractinia)	47° Symposium of Italian Embryologist Group (Pesaro, Italy), 7-9 June
Goffredo S. , Zaccanti F.	2002	Larvae and Metamorphosis of the Mediterranean Solitary Coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae)	48° Symposium of Italian Embryologist Group, Grottammare (Ascoli Piceno, Italy), 4-7 June
Goffredo S. , Mattioli G., Zaccanti F.	2002	Population dynamics in the Mediterranean solitary coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae)	International Society for Reef Studies European Meeting, Cambridge (UK), 4-7 September
Mezzomonaco L., Goffredo S. , Zaccanti F.	2002	Genetic evidence of an unusual breeding system in the Mediterranean solitary coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae)	International Society for Reef Studies European Meeting, Cambridge (UK), 4-7 September
Radeti J., Goffredo S. , Zaccanti F.	2002	Sexual reproduction in solitary corals of the genus <i>Balanophyllia</i> (Scleractinia, Dendrophylliidae): is there a correlation between sexual condition and mode of environmental colonization?	International Society for Reef Studies European Meeting, Cambridge (UK), 4-7 September
Gektidis M., Chadwick-Furman N. E., Goffredo S. , Dubinsky Z.	2002	Global distribution of microbioeroders and their northernmost tropical reef community at 30° N ó Eilat, Israel.	International Society for Reef Studies European Meeting, Cambridge (UK), 4-7 September
Goffredo S. , Piccinetti C., Zaccanti F.	2002	Recreational diving as a support to the environmental monitoring: òMediterranean <i>Hippocampus</i> Missionö and òDivers for the Environmentö, two experiences	I° Cilento Blu Symposium, Palinuro (Salerno, Italy), 18-20 October
Goffredo S. , Piccinetti C., Zaccanti F.	2004	Mediterranean <i>Hippocampus</i> Mission: a study on the geographical and ecological distribution of seahorses carried out in collaboration with recreational scuba divers	Tenth International Coral Reef Symposium, Okinawa (Japan), 28 June -2 July
Goffredo S. , Radetic' J.; Airi V., Zaccanti F.	2004	Sexual reproduction of the solitary coral <i>Leptopsammia pruvoti</i> (Scleractinia, Dendrophylliidae) in the Mediterranean.	Tenth International Coral Reef Symposium, Okinawa (Japan), 28 June - 2 July
Goffredo S. , Orlandi A., Neri P., Scola Gagliardi M., Velardi A., Kasfiki E. S., Piccinetti C., Zaccanti F.	2004	Diving for the Environment. 2002-2005: Mediterranean Underwater Biodiversity Project.	Tenth International Coral Reef Symposium, Okinawa (Japan), 28 June -2 July
Goffredo S. , Zarafa M.	2005	Divers for the environment: the underwater tourism and the scientific research	International Workshop: The Diving Activities in the Marine Protected areas and their Impact on the Environment: comparing Mediterranean Experiences, Roma (Italy), 17-18 February

Goffredo S. , Orlandi A., Neri P., Scola Gagliardi M., Velardi A., Piccinetti C., Zaccanti F.	2005	Diving for the Environment. 2002-2005: Mediterranean Underwater Biodiversity Project.	International Workshop: The Diving Activities in the Marine Protected areas and their Impact on the Environment: comparing Mediterranean Experiences, Roma (Italy), 17-18 February
Goffredo S. , Lasker H. R.	2006	Modular growth of a gorgonian coral generates predictable patterns of colony and population growth	Annual Meeting of the Society for Integrative and Comparative Biology, Orlando (Florida, USA), 4-8 January
Goffredo S. , Marconi G., Gasparini G., Zaccanti F.	2006	Sexual reproduction of the orange dendrophylliid coral <i>Astroides calycularis</i> in the Mediterranean Sea	International Society for Reef Studies European Meeting, Bremen (Germany), 19-22 September
Goffredo S. , Neri P., Orlandi A., Scola Gagliardi M., Velardi A., Pensa F., Piccinetti C., Zaccanti F.	2006	2002-2005 Diving for the environment: Mediterranean underwater biodiversity project. Environmental monitoring in collaboration with the industry of underwater tourism	International Society for Reef Studies European Meeting, Bremen (Germany), 19-22 September
Goffredo S. , Caroselli E., Pignotti E., Mattioli G., Zaccanti F.	2006	Environmental control on biometry and demography of solitary corals in the Mediterranean Sea	International Society for Reef Studies European Meeting, Bremen (Germany), 19-22 September
Goffredo S. , Caroselli E., Zaccanti F., Falini G.	2008	Skeletal Calcium Carbonate Phase Polymorphism in Two Temperate Scleractinians	Eleventh International Coral Reef Symposium, Fort Lauderdale (Florida, USA), 7-11 July
Goffredo S. , Marconi G., Gasparini G., Putignano M. T., Zaccanti F.	2008	Sexual Reproduction of the Orange Colonial Coral <i>Astroides calycularis</i> (Scleractinia: Dendrophylliidae) in the Mediterranean Sea	Eleventh International Coral Reef Symposium, Fort Lauderdale (Florida, USA), 7-11 July
Goffredo S. , Neri P., Orlandi A., Pensa F., Scola Gagliardi M., Velardi A., Piccinetti C., Zaccanti F.	2008	Divers for the Environment: Volunteers and Scientists in Marine Biodiversity Monitoring	Eleventh International Coral Reef Symposium, Fort Lauderdale (Florida, USA), 7-11 July
Goffredo S. , Caroselli E., Mattioli G., Pignotti E., Zaccanti F.	2008	Growth and Population Dynamics Model of the Solitary Sunset Cup Coral <i>Leptopsammia pruvoti</i> (Scleractinia, Dendrophylliidae) in the Mediterranean Sea	Eleventh International Coral Reef Symposium, Fort Lauderdale (Florida, USA), 7-11 July
Lasker H., Bilewitch J., Goffredo S.	2008	Connectivity in A Caribbean Octocoral: A Tale Of Three Datasets	Eleventh International Coral Reef Symposium, Fort Lauderdale (Florida, USA), 7-11 July
Mansfield J., Goffredo S. , Coffroth M. A.	2008	Population Structure Of The Mediterranean Solitary Coral <i>Balanophyllia europaea</i>	Eleventh International Coral Reef Symposium, Fort Lauderdale (Florida, USA), 7-11 July
Caroselli E., Goffredo S. , Zaccanti F.	2008	Environmental influence on growth and Calcification in a Mediterranean Scleractinian and implications related to global warming.	EUR-OCEANS Network of Excellence: "Global Change and Marine Ecosystems Conference", Rome (Italy), 25-27 November
Falini G., Goffredo S. , Vergni P., Caroselli E., Reggi M.	2009	The role of organic matrix from Mediterranean corals in CaCO ₃ precipitation	International School on Biological Crystallization, Granada (Spain), 18-22 May
Tomas M. S., Vergni P., Caroselli E., Goffredo S. , Falini G., Garcia Ruiz J. M.	2009	Corals biomineralization: unpuzzling biopolymeric function	International School on Biological Crystallization, Granada (Spain), 18-22 May

Goffredo S. , Caroselli E., Prada F., Pasquini L., Nonnis Marzano F., Zaccanti F.	2010	Identification of tolerant/sensitive Mediterranean coral species in face of global change	International Society for Reef Studies European Meeting, Wageningen (Holland), 13-17 December
Goffredo S. , Marchini C., Rocchi M., Zaccanti F.	2010	Sexual condition and reproductive mode of a Mediterranean Caryophylliid solitary coral showing an unusual pattern of embryo production	International Society for Reef Studies European Meeting, Wageningen (Holland), 13-17 December
Vergni P., Reggi M., Caroselli E., Sparla ., Levy O., Dubinsky Z., Goffredo S. , Falini G.	2010	The organic matrix influences precipitation patterns of skeletal calcium carbonate in the Mediterranean coral <i>Balanophyllia europaea</i>	International Society for Reef Studies European Meeting, Wageningen (Holland), 13-17 December
Caroselli E., Levy O., Zaccanti F., Falini G., Dubinsky Z., Goffredo S.	2010	Growth and demography of the temperate/subtropical scleractinian <i>Leptopsammia pruvoti</i> are unrelated to seawater temperature in the Mediterranean Sea	International Society for Reef Studies European Meeting, Wageningen (Holland), 13-17 December
Goffredo S. , Pensa F., Branchini S., Piccinetti C., Zaccanti F.	2010	A study of the distribution of shallow-water populations of <i>Corallium rubrum</i> carried out in collaboration with recreational scuba divers	International Society for Reef Studies European Meeting, Wageningen (Holland), 13-17 December
Goffredo S. , Pensa F., Branchini S., Collavo A., Mattielli L., Beccari A., Piccinetti C., Zaccanti F.	2010	Scuba Tourism for the Environment: coral reefs biodiversity monitoring in the Northern Red Sea	International Society for Reef Studies European Meeting, Wageningen (Holland), 13-17 December

In extenso congress proceedings

Authors	Year	Paper title	Meeting	Publisher	Pages
Goffredo S.	2001	Population dynamics of the solitary coral <i>Balanophyllia europaea</i> (Anthozoa, Scleractinia) at Calafuria	Parco dei Due Castelli Symposium ó A Coastal Protected Area, Livorno (Italy), 19 April 2000	Regional Agency for the Environmental Protection of Tuscany (ARPAT), Province of Leghorn, Litografia I. P. (Florence, Italy)	87-89
Goffredo S. , Neri P., Orlandi A., Scola Gagliardi M., Piccinetti C., Zaccanti F.	2005	Divers for the environment: 2002-2005, Mediterranean underwater biodiversity project. Results of the first year of research	2003-2004 Days of Tourism: Tourism Problems and Policies Symposium, Novara (Italy), 7-9 May 2003	Università degli Studi del Piemonte Orientale óAmedeo Avogadroö, Department for the Studies on the Enterprise and Territory, Patron Editor (Bologna, Italy)	485-498
Neto G., Goffredo S. , Neri P., Orlandi A., Scola Gagliardi M., Velardi A., Pensa F., Piccinetti C., Zaccanti F.	2006	The Sea of the Tuscany: coasts, sea beads, biological diversity and the monitoring	Codice Armonico Symposium, First Regional Congress of Natural Sciences - Mediterranean Tuscany Zoneö, Castiglioncello (Livorno, Italy), 17-19 February 2006	Tuscany Region, Museum of Natural History of Rosignano Solvay, Associazione Amici della Natura, Zadigroma Editor (Rome, Italy)	9-16

Goffredo S., Piccinetti C., Zaccanti F.	2006:	Volunteers in marine conservation monitoring: Mediterranean <i>Hippocampus</i> Mission, a study on the distribution of seahorses in collaboration with recreational scuba divers	International Workshop: The Diving Activities in the Marine Protected areas and their Impact on the Environment: comparing Mediterranean Experiences, Ostia (Italy), 17-18 February 2005	Roma Nature Symposium (the Natural Parks of Rome), Secche di Tor Paterno, Palombi Editors (Rome, Italy)	99-117
Goffredo S., Orlandi A., Neri P., Scola Gagliardi M., Velardi A., Pensa F., Piccinetti C., Zaccanti F.	2006	2002-2005 Divers for the environment. Mediterranean underwater biodiversity project. Monitoring in collaboration with the industry of underwater tourism: results after three years of research	International Workshop: The Diving Activities in the Marine Protected areas and their Impact on the Environment: comparing Mediterranean Experiences, Ostia (Italy), 17-18 February 2005	Roma Nature Symposium (the Natural Parks of Rome), Secche di Tor Paterno, Palombi Editors (Rome, Italy)	125-143
Goffredo S., Neri P., Orlandi A., Pensa F., Scola Gagliardi M., Velardi A., Piccinetti C., Zaccanti F.	2008	Citizen education by involvement in marine biodiversity monitoring.	INTED 2008. International Technology, Education and Development Conference., Valencia (Spain), 3-5 March 2008	International Association of Technology, Education and Development, IATED (Valencia, Spain)	72-81
Goffredo S., Caroselli E., Pignotti E., Mattioli G., Zaccanti F.	2008	Environmental control on biometry and demography of solitary corals in the Mediterranean Sea.	“Codice Armonico” Symposium, Second Regional Congress of Natural Sciences - “Mediterranean Tuscany Zone”, Castiglioncello (Livorno, Italy), 13-15 March 2008	Tuscany Region, Museum of Natural History of Rosignano Solvay, ETS Editor (Piazza Carrara, Pisa, Italy)	248-257
Goffredo S., Caroselli E., Mattioli G., Pignotti E., Dubinsky Z., Zaccanti F.	2010	Decreasing of calcification with increasing temperature in a Mediterranean endemic coral	“Codice Armonico” Symposium, Third Regional Congress of Natural Sciences, Castiglioncello (Livorno, Italy), 11-13 March 2010	Museum of Natural History of Rosignano Solvay, ETS Editor (Piazza Carrara, Pisa, Italy)	9-16

15. PAPERS IN IMPACT FACTOR JOURNALS

1	Goffredo S., Telò T. 1998: Hermaphroditism and brooding in the solitary coral <i>Balanophyllia europaea</i> (Cnidaria, Anthozoa, Scleractinia). Italian Journal of Zoology , 65: 159-165.
2	Goffredo S., Chadwick-Furman N. E. 2000: Abundance and distribution of mushroom corals (Scleractinia, Fungiidae) on a coral reef at Eilat, northern Red Sea. Bulletin of Marine Science , 66: 241-254.
3	Goffredo S., Telò T., Scanabissi F. 2000: Ultrastructural observations of the spermatogenesis of the hermaphroditic solitary coral <i>Balanophyllia europaea</i> (Anthozoa, Scleractinia). Zoomorphology , 119: 231-240.

4	Chadwick-Furman N. E., Goffredo S. , Loya Y. 2000: Growth and population dynamic model of the reef coral <i>Fungia granulosa</i> Klusinger, 1879 at Eilat, northern Red Sea. Journal of Experimental Marine Biology and Ecology , 249: 199-218.
5	Goffredo S. , Arnone S., Zaccanti F. 2002: Sexual reproduction in the Mediterranean solitary coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae). Marine Ecology Progress Series , 229: 83-94.
6	Goffredo S. , Chadwick-Furman N. E. 2003: Comparative demography of mushroom corals (Scleractinia, Fungiidae) at Eilat, northern Red Sea. Marine Biology , 142: 411-418.
7	Goffredo S. , Zaccanti F. 2004: Laboratory observations of larval behaviour and metamorphosis in the Mediterranean solitary coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae). Bulletin of Marine Science , 74: 449-458.
8	Goffredo S. , Mattioli G., Zaccanti F. 2004: Growth and population dynamics model of the Mediterranean solitary coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae). Coral Reefs , 23: 433-443.
9	Goffredo S. , Piccinetti C., Zaccanti F. 2004: Volunteers in marine conservation monitoring: Mediterranean <i>Hippocampus</i> Mission, a study on the distribution of seahorses carried out in collaboration with recreational scuba divers. Conservation Biology , 18: 1492-1503. <i>Journal cover paper</i>
10	Goffredo S. , Mezzomonaco L., Zaccanti F. 2004: Genetic differentiation among populations of the Mediterranean hermaphroditic brooding coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae). Marine Biology , 145: 1075-1083.
11	Goffredo S. , Radeti J., Airi V., Zaccanti F. 2005: Sexual reproduction of the solitary sunset cup coral <i>Leptopsammia pruvoti</i> (Scleractinia, Dendrophylliidae) in the Mediterranean. 1. Morphological aspects of gametogenesis and ontogenesis. Marine Biology , 147: 485-495.
12	Goffredo S. , Airi V., Radeti J., Zaccanti F. 2006: Sexual reproduction of the solitary sunset cup coral <i>Leptopsammia pruvoti</i> (Scleractinia, Dendrophylliidae) in the Mediterranean. 2. Quantitative aspects of the annual reproductive cycle. Marine Biology , 148: 923-931.
13	Goffredo S. , Lasker H. R. 2006: Modular growth of a gorgonian coral can generate predictable patterns of colony growth. Journal of Experimental Marine Biology and Ecology , 336: 221-229.
14	Gektidis M., Dubinsky Z., Goffredo S. 2007: Microendoliths of the Shallow Euphotic Zone in open and shaded habitats at 30° N - Eilat, Israel - paleoecological implications. Facies , 53: 43-55.

15	Goffredo S. , Piccinetti C., Zaccanti F. 2007: Tsunami survey expedition: preliminary investigation of Maldivian coral reefs two weeks after the event. Environmental Monitoring and Assessment , 131: 95-105.
16	Goffredo S. , Caroselli E., Pignotti E., Mattioli G., Zaccanti F. 2007: Variation in biometry and population density of solitary corals with solar radiation and sea surface temperature in the Mediterranean Sea. Marine Biology , 152: 351-361
17	Goffredo S. , Caroselli E., Mattioli G., Pignotti E., Zaccanti F. 2008: Relationships between growth, population structure and sea surface temperature in the temperate solitary coral <i>Balanophyllia europaea</i> (Scleractinia, Dendrophylliidae). Coral Reefs , 27: 623-632
18	Goffredo S. , Lasker H. R. 2008: An adaptive management approach to an octocoral fishery based on the Beverton-Holt model Coral Reefs , 27: 751-761 <i>Coral Reefs best paper award 2008 short list</i>
19	Goffredo S. , Caroselli E., Mattioli G., Pignotti E., Dubinsky Z., Zaccanti F. 2009: Inferred level of calcification decreases along an increasing temperature gradient in a Mediterranean endemic coral. Limnology and Oceanography , 54: 930-937
20	Goffredo S. , Di Ceglie S., Zaccanti F. 2009: Genetic differentiation of the temperate-subtropical stony coral <i>Leptopsammia pruvoti</i> in the Mediterranean Sea. Israel Journal of Ecology and Evolution , 55: 99-115 <i>Journal cover paper</i>
21	Goffredo S. , Pensa F., Neri P., Orlandi A., Scola Gagliardi M., Velardi A., Piccinetti C., Zaccanti F. 2010: Unite research with what citizens do for fun: recreational monitoring of marine biodiversity. Ecological Applications , 20: 2170-2187
22	Goffredo S. , Gasparini G., Marconi G., Putignano M. T., Pazzini C., Zaccanti F. 2010: Gonochorism and planula brooding in the Mediterranean endemic orange coral <i>Astroides calycularis</i> (Scleractinia: Dendrophylliidae). Morphological aspects of gametogenesis and ontogenesis. Marine Biology Research , 6: 421-436
23	Goffredo S. , Caroselli E., Mattioli G., Zaccanti F. 2010: Growth and population dynamic model for the non-zooxanthellate temperate solitary coral <i>Leptopsammia pruvoti</i> (Scleractinia, Dendrophylliidae). Marine Biology , 157: 2603-2612
24	Goffredo S. , Caroselli E., Gasparini G., Marconi G., Putignano M. T., Pazzini C., Zaccanti F. 2011: Colony and polyp biometry and size structure in the orange coral <i>Astroides calycularis</i> (Scleractinia: Dendrophylliidae). Marine Biology Research , 7: 272-280

25	Caroselli E., Prada F., Pasquini L., Nonnis Marzano F., Zaccanti F., Falini G., Levy O., Dubinsky Z., Goffredo S. 2011: Environmental implications of skeletal micro-density and porosity variation in two scleractinian corals. Zoology , DOI: 10.1016/j.zool.2011.04.003 <i>Journal cover paper</i>
26	Goffredo S. , Gasparini G., Marconi G., Putignano M. T., Pazzini C., Airi V., Zaccanti F. 2011: Sexual reproduction in the Mediterranean endemic orange coral <i>Astroides calycularis</i> (Scleractinia, Dendrophylliidae). Bulletin of Marine Science , 87: 589-604
27	Goffredo S. , Vergni P.;Reggi M.;Caroselli E.;Sparla F.;Levy O.;Dubinsky Z.;Falini G. 2011: The skeletal organic matrix from Mediterranean coral <i>Balanophyllia europaea</i> influences calcium carbonate precipitation. PLoS ONE , DOI: 10.1371/journal.pone.0022338

16. CURRENT RESEARCHES

(www.marinesciencegroup.org)

CITIZEN SCIENCE

STE: SCUBA TOURISM FOR THE ENVIRONMENT ó RED SEA BIODIVERSITY MONITORING PROGRAM (www.STEproject.org)

In collaboration with: Ministry of Tourism of the Arab Republic of Egypt, Egyptian Underwater and Lifesaving Federation, Project AWARE Foundation (Switzerland), Association of Italian Tour Operators, Scuba Nitrox Safety International, Scuba Schools International, Underwater Life Project, TuttoTurismo, Neos, Italian Ministry of the Environment and Land and Sea Protection.

Main Objectives:

- To involve dive tourists in the collection of data on the marine biodiversity in the area of Sharm el Sheikh and the Egyptian Red Sea
- To promote environmental education and to improve the naturalistic awareness of tourists
- To promote the development of sustainable tourism
- To enhance the naturalistic resources of the Red Sea
- To contribute to the maintenance of the coral reefs of the Red Sea
- To spread the positive image of tourist activity in general and of the recreational scuba diving in particular

- To divulge in Egypt, Europe and throughout the world a model of balanced exploitation of natural resources
- To give an additional value to recreational dives

CORAL ECOLOGY AND BIOLOGY

CORALWARM. CORALS AND GLOBAL WARMING: THE MEDITERRANEAN VERSUS THE RED SEA (WWW.CORALWARM.EU)

In collaboration with Prof. Zvy Dubinsky (Bar Ilan University) and Prof. Giuseppe Falini (Chemistry Department, University of Bologna). **Project funded by ERC: the European Research Council (FP7 IDEAS program, European Commission, EU).**

CoralWarm will generate for the first time projections of temperate and subtropical coral survival by integrating sublethal temperature increase effects on metabolic and skeletal processes in Mediterranean and Red Sea key species. CoralWarm unique approach is from the nano- to the macro-scale, correlating molecular events to environmental processes. This will show new pathways to future investigations on cellular mechanisms linking environmental factors to final phenotype, potentially improving prediction powers and paleoclimatological interpretation. Biological and chemical expertise will merge, producing new interdisciplinary approaches for ecophysiology and biomineralization. Field transplantations will be combined with controlled experiments under IPCC scenarios. Corals will be grown in aquaria, exposing the Mediterranean species native to cooler waters to higher temperatures, and the Red Sea ones to gradually increasing above ambient warming seawater. Virtually all state-of-the-art methods will be used, by uniquely combining the investigators' expertise. Expected results include responses of algal symbionts' photosynthesis, host, symbiont and holobiont respiration, biomineralization rates and patterns, including colony architecture, and reproduction to temperature and pH gradients and combinations. Integration of molecular aspects of potential replacement of symbiont clades, changes in skeletal crystallography, with biochemical and physiological aspects of temperature response, will lead to a novel mechanistic model predicting changes in coral ecology and survival prospect. High-temperature tolerant clades and species will be revealed, allowing future bioremediation actions and establishment of coral refuges, saving corals and coral reefs for future generations

SEXUAL REPRODUCTION IN THE MEDITERRANEAN CORAL *ASTROIDES CALYCULARIS* (SCLERACTINIA, DENDROPHYLLIIDAE)

Main Objectives:

- To determine the size at sexual maturity, morphology and duration of gametogenesis, fecundity, timing of gonadal development, fertilization and planulation, influence of environmental parameters on reproductive cycle

POPULATION ECOLOGY OF CORAL REEF ORGANISMS IN THE BAHAMAS, CARIBBEAN AND FLORIDA

Led by Prof. Howard R. Lasker (State University of New York at Buffalo)

Main Objectives:

- To study modular growth and population dynamics in gorgonian corals
- To develop a sustainable management program for the Caribbean gorgonian coral

Pseudopterogorgia elisabethae

POPULATION STRUCTURE OF ALGAL AND CORAL GENOME IN THE MEDITERRANEAN SYMBIOTIC SYSTEM *BALANOPHYLLIA EUROPAEA*

In collaboration with Prof. Mary Alice Coffroth (State University of New York at Buffalo)

Main Objectives:

- To study the population genetic structure and biogeography of both zooxanthellae algae and coral host, in the Mediterranean *Balanophyllia europaea* symbiotic association.

POPULATION DYNAMICS MODELING OF GIANT SEA ANEMONES IN THE NORTHERN RED SEA

Led by Prof. Nanette Elisabeth Chadwick-Furman (Auburn University)

Main Objectives:

- To study the ecology and behavior of tropical giant sea anemones, the physiological and behavioral mechanisms that control ecological interactions between these cnidarians on reefs. To investigate the impacts of biological interactions on populations and communities, especially outcomes of competition, and symbiosis with other macro-organisms (i.e.: hosting of obligate fishes by sea anemones). To model the population dynamics and reproductive strategies of tropical giant sea anemones, with the goal of understanding the factors that cause population fluctuations on coral reefs. To understanding the role of behavioral and ecological forces in shaping the evolution of life histories and other adaptive traits in these and other benthic cnidarians.

17. PUBLIC AWARENESS ACTIVITIES: POPULAR PUBLICATIONS

Books (national publisher)

- Mari C., Maiorca E., Natoli U., **Goffredo S.** 1998: Show, Il Mediterraneo. Lights editrice, Milano, 205 p.
- Cafiero G., Lami F., Moietta A., Ceccarini M., **Goffredo S.** 2000: Open Water Diver, SNSI Air Program, Manual. Scuba Nitrox Safety International, Bologna, 157 p.
- Turano F., Neto G., **Goffredo S.** 2001: Sott'acqua in Mediterraneo. SSI Italia Sub Service, Bologna, 254 p.

Journals (national diffusion)

- Goffredo S.** 1997: Coralli sconosciuti. Contro Corrente, 13: 11-13.
- Goffredo S.** 1997: *Balanophyllia europaea*, ermafrodita. Contro Corrente, 14: 26-28.
- Goffredo S.** 1998: Quel corallo piccolo così. Aqva, 137: 69-71.
- Goffredo S.** 1999: Missione *Hippocampus* Mediterraneo. Il Subacqueo, 313: 154-156.
- Goffredo S.**, Piccinetti C., Zaccanti F. 2003: Cavallucci: una esperienza di censimento. Hydra, 22: 24-27.
- Goffredo S.**, Orlandi A., Neri P., Piccinetti C., Zaccanti F. 2003: Progetto biodiversità: sub per l'ambiente. Hydra 22: 39-39.
- Goffredo S.**, Orlandi A., Neri P., Scola Gagliardi M., Velardi A., Piccinetti C., Zaccanti F. 2003: Sub per l'ambiente: il progetto continua. Sub 219: 34-36.
- Goffredo S.**, Orlandi A., Neri P., Scola Gagliardi M., Velardi A., Piccinetti C., Zaccanti F. 2003: Sub per l'ambiente: 2002-2005, progetto biodiversità subacquea del mediterraneo. Elisir 5: 26-27.
- Goffredo S.**, Piccinetti C., Zaccanti F. 2003: Cavalli Bizzarri. Ippocampi in Mediterraneo. Cetacea Informa 22: 61-63.
- Goffredo S.**, Orlandi A., Neri P., Scola Gagliardi M., Velardi A., Piccinetti C., Zaccanti F. 2003: Sub per l'Ambiente: progetto 2002-2005. Elisir 6: 28-30.
- Goffredo S.**, Orlandi A., Neri P., Scola Gagliardi M., Velardi A., Piccinetti C., Zaccanti F. 2004: Sub per l'Ambiente: progetto 2002-2005. Elisir 1: 28-29.
- Goffredo S.**, Orlandi A., Neri P., Scola Gagliardi M., Velardi A., Piccinetti C., Zaccanti F. 2004: Sub per l'Ambiente: progetto 2002-2005. Elisir 2: 32-33.
- Goffredo S.**, Piccinetti C., Zaccanti F. 2005: Come stanno i coralli alle Maldive. Mondo Sommerso, Giugno: 125-127.
- Goffredo S.**, Orlandi A., Neri P., Scola Gagliardi M., Velardi A., Pensa F., Piccinetti C., Zaccanti F. 2005: Un progetto per la salute del mare. Elisir, Luglio-Agosto: 44-47.
- Goffredo S.**, Neri P., Pensa F., Branchini S., Piccinetti C., Zaccanti F. 2008: STE Scuba Tourism for the Environment ó Red Sea Biodiversity Monitoring Program. Ambiente Europa, 1: 23-25.
- Goffredo S.**, Neri P., Pensa F., Branchini S., Piccinetti C., Zaccanti F. 2008: Monitorare il mare. Mondo Sommerso, 8: 28-31.
- Goffredo S.**, 2010: Lo squalo di Sharm e le colpe di chi nutre gli animali selvaggi. Quotidiano Nazionale ó Il Resto del Carlino, martedì 7 dicembre 2010, pag. 15

Journals (international diffusion)

- Goffredo S.** 1999: The corals of the Mediterranean, I coralli del Mediterraneo. Atmosphere, 59: 98-102.

- Goffredo S.** 2000: The Mediterranean *Hippocampus* Mission, *Missione Hippocampus Mediterraneo*. Atmosphere, 67: 148-161.
- Goffredo S., Piccinetti C., Zaccanti F.** 2002: The Mediterranean *Hippocampus* Mission - *Missione Hippocampus Mediterraneo*. Mythos, 6/7: 52-55.
- Goffredo S., Piccinetti C., Zaccanti F.** 2002: Mediterranean *Hippocampus* Mission: a report of the findings following 33 months of research. SSI Dive Business International, 2nd quarter 2002: 14-15.
- Goffredo S., Orlandi A., Neri P., Piccinetti C., Zaccanti F.** 2003: Scuba Diving for the Environment - Sub per l'Ambiente. Atmosphere, 85: 74-88.
- Goffredo S., Piccinetti C., Zaccanti F.** 2003: Uno sguardo alla biodiversità. A glimpse to biodiversity. Mediterranean Adriatic Sea, 1: 14-15.
- Goffredo S., Neri P., Pensa F., Branchini S., Piccinetti C., Zaccanti F.** 2008: Monitorare il Mare. Mondo Sommerso, 8: 28-31.

Pamphlets

- Goffredo S., Piccinetti C., Zaccanti F.** 2000: Uno studio sulla distribuzione geografica ed ecologica dei cavallucci marini mediterranei: "Missione *Hippocampus Mediterraneo*", Anno I. Scuba Schools International Italy, Bologna, 13 p.
- Goffredo S., Piccinetti C., Zaccanti F.** 2001: "Missione *Hippocampus Mediterraneo*", risultati dopo 2 anni di ricerca. Scuba Schools International Italy, Bologna, 9 p.
- Goffredo S., Piccinetti C., Zaccanti F.** 2002: "Missione *Hippocampus Mediterraneo*", risultati finali. Scuba Schools International Italy, Bologna, 20 p.
- Goffredo S., Neri P., Orlandi A., Scola Gagliardi M., Velardi A., Pensa F., Piccinetti C., Zaccanti F.** 2007: Unire la ricerca a ciò che i cittadini fanno per divertimento: alleanza tra scienziati e volontari nel monitoraggio per la conservazione marina. Marine Science Group, University of Bologna, Bologna, 24 p.

18. PUBLIC AWARENESS ACTIVITIES: POPULAR CONFERENCES; MASS-MEDIA INTERVIEWS

- 19 Agosto 1999, Resto del Carlino, di Simona Spagnoli, "Alla ricerca dei cavallucci marini".
- 29 Ottobre 1999, La Repubblica, di Ilaria Venturi, "Sono a cavalluccio del mare".
- 26 Marzo 2000, Sala Europa, Palazzo dei Congressi, Fiera di Bologna, 8° Salone Europeo delle Attività Subacquee (EU.DI. Show), Conferenza dal Titolo "Missione *Hippocampus Mediterraneo*, uno studio sulla distribuzione geografica ed ecologica dei cavallucci marini del Mediterraneo: anno I".
- 23 Settembre 2000, Chioma Beach Diving Center, Quercianella (Livorno), *Hippocampus Day*, Conferenza dal Titolo "Missione *Hippocampus Mediterraneo*: risultati dopo 18 mesi di ricerca".
- 4 Novembre 2000, RAI uno, Linea Blu (conduce Donatella Bianchi), intervista/servizio sulla "Missione *Hippocampus Mediterraneo*".

- 15 Dicembre 2000, Aula Ghigi, Dipartimento di Biologia Evoluzionistica Sperimentale, Università degli studi di Bologna, Conferenza dal Titolo "La subacquea è aggregazione".
- 1 Febbraio 2001, Radio RAI uno / Isoradio, La Notte dei Misteri (conduce Paolo Maria Fontana), intervista/servizio su "Missione *Hippocampus* Mediterraneo".
- 11 Marzo 2001, RAI tre, TG3 (a cura di Mario Cobellini), intervista/servizio sulla "Missione *Hippocampus* Mediterraneo".
- 11 Marzo 2001, Sala Europa, Palazzo dei Congressi, Fiera di Bologna, 9° Salone Europeo delle Attività Subacquee (EU.DI. Show), Conferenza dal Titolo "Missione *Hippocampus* Mediterraneo, risultati dopo 2 anni di ricerca".
- 3-10 Giugno 2001, RAI due, TG2 (a cura di Mario Cobellini), intervista/servizio sulla "Missione *Hippocampus* Mediterraneo".
- 3-10 Giugno 2001, RAI tre, TG3 (a cura di Mario Cobellini), intervista/servizio sulla "Missione *Hippocampus* Mediterraneo".
- 3-10 Giugno 2001, RAI uno, TG1 (a cura di Mario Cobellini), intervista/servizio sulla "Missione *Hippocampus* Mediterraneo".
- 18 Agosto 2001, RAI uno, Linea Blu (conduce Donatella Bianchi), intervista/servizio sulla "Missione *Hippocampus* Mediterraneo".
- 20-21 Ottobre 2001, Portonovo (Ancona), Sala Congressi Hotel La Fonte, "Missione *Hippocampus* Mediterraneo Riviera del Conero", conferenza dal titolo "1999-2001, Missione *Hippocampus* Mediterraneo: risultati dopo 33 mesi di ricerca".
- 25 Ottobre 2001, Bologna, Sala Congressi Hotel Sofitel, "Incontri nel Mare", conferenza dal titolo "1999-2001, Missione *Hippocampus* Mediterraneo: risultati dopo 33 mesi di ricerca".
- 24 Novembre 2001, RAI uno, Il Meglio di Linea Blu (conduce Donatella Bianchi), intervista/servizio su "Missione *Hippocampus* Mediterraneo".
- 17 Marzo 2002, Auditorium Fiera di Verona, X Salone Europeo delle Attività Subacquee (EU.DI. Show), Conferenza dal Titolo "Missione *Hippocampus* Mediterraneo: risultati finali".
- 8 Maggio 2002, RAI tre, TG Leonardo, intervista/servizio su "Missione *Hippocampus* Mediterraneo".
- 9 Maggio 2002, Dipartimento di Biologia Evoluzionistica Sperimentale, Università degli Studi di Bologna, aula Lauree, conferenza stampa dal titolo "La subacquea ricreativa a supporto del monitoraggio ambientale: risultati finali della "Missione *Hippocampus* Mediterraneo". Presenti Mario Cobellini della RAI, Monica Lacoppola della Stampa, Ilaria Venturi di Repubblica, Stefano Amadei di Leggo, Eugenio Bortolini del Resto del Carlino e un inviato di Radio Bruno.
- 9 Maggio 2002, RAI tre, TG3 (a cura di Mario Cobellini), intervista/servizio su "Missione *Hippocampus* Mediterraneo" e "Sub per l'Ambiente".
- 10 Maggio 2002, Dipartimento di Biologia Evoluzionistica Sperimentale, Università degli Studi di Bologna, Aula Ghigi, conferenza dal titolo "La subacquea ricreativa a supporto del monitoraggio ambientale: risultati finali della "Missione *Hippocampus* Mediterraneo". Presenti Beatrice Spagnoli del gruppo La Nazione, Il Carlino e Il Giorno, Luca Pollini della Gazzetta di Parma, Stefano Tenedini dell'Arena di Verona, Gaetano "Nini" Cafiero di Aqva, Simona Stoppa del Corriere della Sera e di Newton.
- 10 Maggio 2002, Il Domani, di Monica La Coppola, "L'Università e i sommozzatori contano i cavallucci marini".
- 10 Maggio 2002, Leggo, di Stefano Amadei, "Il mare è pulito, parola di cavalluccio".

- 25 Luglio 2002, Festa Nazionale dell'Unità, Livorno, conferenza stampa di presentazione della ricerca "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo".
- 8 Agosto 2002, Il Tirreno, di Valeria Volandri, "I sub vanno alla scoperta delle biodiversità".
- 4 Dicembre 2002, Milano, Hotel Jolly President, Workshop ASTOI (Associazione Tour Operator Italiani) "Sostenibilità e Ruolo dei Tour Operator", conferenza dal titolo "Il turismo subacqueo a supporto del monitoraggio ambientale: la Missione Hippocampus Mediterraneo e Sub per l'Ambiente", due esperienze.
- 12 Febbraio 2003, RAI tre, TG3 (a cura di Mario Cobellini), intervista/servizio su "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo"
- 13 Febbraio 2003, RAI due, TG2 cultura, intervista/servizio su "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo"
- 16 Marzo 2003, Auditorium Fiera di Verona, XI Salone Europeo delle Attività Subacquee (EU.DI. Show), conferenza dal titolo "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo: risultati del primo anno di ricerca".
- 28 Marzo 2003, Milano Finanze, di Cristina Cimato, "Turisti sub a difesa dell'ambiente".
- Aprile 2003, Airone, di Antonio Lopez, "Sub italiani: scienziati per studiare la biodiversità".
- 6 Aprile 2003, Auditorium Fiera di Napoli (Mostra d'Oltre Mare), Borsa Mediterranea del Turismo (BMT), conferenza dal titolo "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo: risultati del primo anno di ricerca".
- Maggio 2003, Quark, di Gloria Ghiara, "Diteci voi cosa c'è sotto".
- 10 Maggio 2003, Chioma Beach Diving Center, Giornate della biodiversità marina, conferenza da titolo "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo: risultati del primo anno di ricerca".
- 14 Maggio 2003, Il Tirreno, di Paolo Morelli, "Scoprire il mare: i sub arruolati come ricercatori".
- 25 Maggio 2003, Kiss Kiss network, speciale "Festa nazionale della subacquea (Palinuro 22-25 maggio 2003)", intervista su "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo"
- 15 Luglio 2003, RAI uno, Superquark (conduce Piero Angela), intervista/servizio su "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo"
- Agosto 2003, Monsieur, di Valentina Ceriani, "In missione nel blu - L'ABC del Mare Nostrum".
- 27 Settembre 2003, Sala convegni Motonave Falerno, Cilento Blu, secondo Workshop del mare per operatori e buyers, conferenza dal titolo "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo: risultati del primo anno di ricerca"
- 3 Ottobre 2003, Radio DJ, DJ Chiama Italia (conducono Linus e Nicola), intervista su "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo"
- 9 Novembre 2003, Rete 4, Pianeta Mare (conduce Gloria Bellicchi), intervista/servizio su "Sub per l'Ambiente - Progetto Biodiversità Subacquea del Mediterraneo"
- 21 Novembre 2003, Sala Polivalente Centro Sportivo Faustina (CONI, Comitato Nazionale Olimpico Italiano), Il mare nell'autunno di Lodi o Serate Culturali a cura della Scuola Subacquea Laudense, conferenza dal titolo "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo: risultati del primo anno di ricerca"
- 14 Marzo 2004, Sala Congressi Fiera di Genova, XII Salone Europeo delle Attività Subacquee (EU.DI. Show), conferenza dal titolo "Sub per l'Ambiente o Progetto Biodiversità Subacquea del Mediterraneo: risultati dei primi due anni di ricerca".
- Maggio 2004, Quark, di Gloria Ghiara, "20000 schede sotto i mari".

Giugno 2004, Quark, di Gloria Ghiara, "Missione Cavalluccio".

12 Giugno 2004, Museo Civico di storia Naturale di Ferrara, Giornata Mondiale per l'Ambiente e Mari e Oceani del Mondo in Pericolo (UNEP: Programma Ambientale delle Nazioni Unite), conferenza dal titolo "La subacquea ricreativa a supporto del monitoraggio ambientale: Missione Hippocampus Mediterraneo e Sub per l'Ambiente: due esperienze".

26 Agosto 2004, Il Resto del Carlino, di Paolo Giacomini, "Vogliamo schedare i pesci e i coralli del Mar Rosso".

16 Ottobre 2004, Chioma Beach Diving Center (Quercianella, Livorno), Festa Nazionale di Sub per l'Ambiente, conferenza dal titolo "Dall'origine al futuro del progetto".

23 Ottobre 2004, RAI uno, Linea Blu (conduce Donatella Bianchi), intervista/servizio su "Sub per l'Ambiente e Progetto Biodiversità Subacquea del Mediterraneo".

25 Dicembre 2004, RAI due, TG2 Dossier Storie (a cura di Lino Lombardi), intervista/servizio su "Missione Hippocampus Mediterraneo".

10 Gennaio 2005, Il Resto del Carlino, La Nazione, Il Giorno, di Paolo Giacomini, "Ambiente, salute incerta".

10 Gennaio 2005, Radio 24, Giornale Radio (a cura di Valentina Furlanetto), intervista su "Tsunami Survey Expedition, Maldivian Coral Reefs: 8-16 Gennaio 2005: rilevamento preliminare sulle condizioni dei reef maldiviani dopo il maremoto".

15 Gennaio 2005, Sky, TG24, intervista/servizio su "Tsunami Survey Expedition, Maldivian Coral Reefs: 8-16 Gennaio 2005: rilevamento preliminare sulle condizioni dei reef maldiviani dopo il maremoto".

17 Gennaio 2005, Canale 5, TG5 (a cura di Giangiacomo Mazzucchelli), intervista/servizio su "Tsunami Survey Expedition, Maldivian Coral Reefs: 8-16 Gennaio 2005: rilevamento preliminare sulle condizioni dei reef maldiviani dopo il maremoto".

23 Gennaio 2005, Radio RAI uno, Capitan Cook (conduce Roberto Zampa), intervista/servizio su "Tsunami Survey Expedition, Maldivian Coral Reefs: 8-16 Gennaio 2005: rilevamento preliminare sulle condizioni dei reef maldiviani dopo il maremoto".

31 Gennaio 2005, RAI tre, TG3 (a cura di Paolo Pini), intervista/servizio sulla spedizione su "Tsunami Survey Expedition, Maldivian Coral Reefs: 8-16 Gennaio 2005: rilevamento preliminare sulle condizioni dei reef maldiviani dopo il maremoto".

4 Febbraio 2005, Il Resto del Carlino, La Nazione, Il Giorno, di Franca Ferri, "Maldive, è vivo il paradiso dei Sub".

8 Febbraio 2005, Sala Congressi di Casa S. Anna, Villanova di Castenaso (Bologna), con il supporto del Comune di Castenaso, Una serata dedicata alla biologia marina e Serate Culturali a cura del Gruppo Sommozzatori Bolognese (Federazione Italiana Pesca Sportiva e Attività Subacquee), conferenza dal titolo "Marine science Group: Tsunami Survey Expedition e le altre attività del Laboratorio".

12 Febbraio 2005, Radio 24, Radio Giornale (a cura di Vanni Truppi), intervista/servizio su "Tsunami Survey Expedition, Maldivian Coral Reefs: 8-16 Gennaio 2005: rilevamento preliminare sulle condizioni dei reef maldiviani dopo il maremoto".

13 Febbraio 2005, Borsa Internazionale del Turismo BIT 2005, Anfiteatro stand ASTOI (Associazione Tour Operator Italiani), Milano, Laboratorio Sostenibilità, conferenza dal titolo "Il turismo dopo lo Tsunami".

20 Febbraio 2005, Rete 4, Pianeta Mare (conduce Tessa Delisio), intervista/servizio su "Missione Hippocampus Mediterraneo".

- 27 Febbraio 2005 - Rete 4, Pianeta Mare (a cura di Marzio Calessi, conduce Tessa Delisio), intervista/servizio su "Tsunami Survey Expedition, Maldivian Coral Reefs: 8-16 Gennaio 2005: rilevamento preliminare sulle condizioni dei reef maldiviani dopo il maremoto".
- 1 Marzo 2005, L'Unità, di Chiara Vergano, "La missione dell'Università di Bologna. Alle Maldive per curare i coralli".
- 13 Marzo 2005, Sala Congressi Fiera di Genova, XIII Salone Europeo delle Attività Subacquee (EU.DI. Show), conferenza dal titolo "Missione *Hippocampus* su Conservation Biology".
- 31 Marzo 2005, Panorama, di Chiara Palmerini, "I coralli sono salvi. La barriera dopo lo Tsunami".
- 1 Aprile 2005, Il Giornale del Mare, di Gloria Ghiara, "Il nostro sport è difendere il mare".
- 3 Giugno 2005, Quark, di Gloria Ghiara, "Scienziati per un tuffo".
- 1 Luglio 2005, Roger, di Valentina Ceriani, "L'ABC del Mare Nostrum".
- 9 Luglio 2005, RAI due, TG2 Dossier Storie (a cura di Lino Lombardi), intervista/servizio su "Missione *Hippocampus* Mediterraneo".
- 8 Gennaio 2006, Rete 4, Pianeta Mare (a cura di Marzio Calessi, conduce Tessa Delisio), intervista/servizio su "Tsunami Survey Expedition, Maldivian Coral Reefs: 8-16 Gennaio 2005: rilevamento preliminare sulle condizioni dei reef maldiviani dopo il maremoto".
- 12 Marzo 2006, Sala Congressi Fiera di Genova, XIV Salone Europeo delle Attività Subacquee (EU.DI. Show), conferenza dal titolo "2002-2005: Sub per l'Ambiente, Progetto Biodiversità Subacquea del Mediterraneo. Un monitoraggio ambientale in collaborazione con l'industria del turismo subacqueo. Risultati finali".
- 1 Aprile 2006, Quark, di Gloria Ghiara, "Sub per l'Ambiente: tiriamo le somme".
- 1-9 Luglio 2006, Holiday Service (Hilton Sharm Dreams), Sprindiving (Sprinclub Tower), Sinai Divers (Mövenpick Hotel), Scubadreamer Diving College (Dreams Beach Resort) a Sharm el Sheikh (Egitto), ciclo di quattro conferenze intitolate "STE Scuba Tourism for the Environment. 2006-2010: Red Sea Biodiversity Monitoring Program".
- 5 Agosto 2006, La Repubblica, di Silvia Bignami, "Biologia usa turisti-ricercatori per radiografare il mare di Sharm".
- 9 Agosto 2006, Il Resto del Carlino, La Nazione, Il Giorno, di Paolo Giacomini, "Ventimila schede sotto il Mar Rosso. Pesci e Coralli sul taccuino dei sub".
- Settembre 2006, Sub, di Gianni Neto, "Presentato a Sharm il progetto STE".
- Gennaio 2007, Tuttoturismo, di Gloria Ghiara, "Profondo rosso".
- 8 Febbraio 2007, Mondointasca, di Silvana Santoro, "Nel mar Rosso per studiare i coralli".
- 18 Febbraio 2007, RAI Radio 2, Strada Facendo, conduce Federica Gentile, Intervista su "STE: Scuba Tourism for the Environment".
- 24 Febbraio 2007, Borsa Internazionale del Turismo BIT 2007, Sala Meeting stand ASTOI (Associazione Tour Operator Italiani), Milano, Laboratorio Sostenibilità, conferenza dal titolo "Turisti subacquei volontari nel monitoraggio marino per la conservazione".
- 10 Marzo 2007, Centro Meeting Nuova Fiera di Roma, XV Salone Europeo delle Attività Subacquee (EU.DI. Show), conferenza dal titolo "Turisti subacquei volontari nel monitoraggio marino per la conservazione".
- 2 Marzo 2008, Centro Congressi Meeting Nuova Fiera di Roma, XVI Salone Europeo delle Attività Subacquee (EU.DI. Show), conferenza dal titolo "STE: Scuba Tourism for the Environment: risultati del primo anno di ricerca".
- 18 Giugno 2008, La Repubblica, di Ilaria Venturi, "Sub volontari in Mar Rosso alla ricerca dei coralli più rari".
- 9 Luglio 2008, Oggi, di Luigi Bignami, "Aiutate a censire tutto il Mar Rosso".

- 22 Luglio 2008, RTSI Radiotelevisione svizzera italiana Radio Rete 1, Lo Sciamano in Bicletta, conduce Feo de Maffeo.
Intervista su *STE: Scuba Tourism for the Environment*.
- 8 Settembre 2008, RER-Radio Emilia-Romagna, Campus, a cura di Radio Città del Capo. Intervista su *Citizen Science e STE: Scuba Tourism for the Environment*.
- Settembre 2008, Tuttoturismo, di Nicoletta Salvatori, *I protagonisti del turismo: 3 domande a Stefano Goffredo*.
- 1 Marzo 2009, Centro Congressi Meeting Nuova Fiera di Roma, XVII Salone Europeo delle Attività Subacquee (EU.DI. Show), conferenza dal titolo *STE: Scuba Tourism for the Environment: risultati del secondo anno di ricerca*.
- 16 Luglio 2009, Radio Monte Carlo, Anteprema News, conduce Maurizio di Maggio. Intervista su *Citizen Science e STE: Scuba Tourism for the Environment*.
- 31 Luglio 2009, Il Venerdì di Repubblica, di Natascia Ronchetti, *Hippo-Campus: le vacanze a Riccione di mille cavallucci marini*.
- 8 Agosto 2009, Il Sole 24 Ore, di Ilaria Conti; "Ateneo di Bologna promuove i fondali".
- 22 Dicembre 2009, La Repubblica, di Ilaria Venturi "Ha portato tre milioni all'Alma Mater ma lui è Cococo".
- 24 Gennaio 2010, Quotidiano Nazionale *Il Resto del Carlino*, La Nazione, Il Giorno -, di Franza Ferri *Sono Cococo nel mar dei coralli*".
- 26 Gennaio 2010, RAI tre, TG Leonardo (a cura di Francesco Rositano), intervista/servizio *Coralli di Pace: Progetto CoralWarmö*.
- 28 Gennaio 2010, RAI tre, TG3 (a cura di Francesco Rositano), intervista/servizio su *CoralWarmö*.
- 14 Febbraio 2010, Centro Congressi Meeting Fiera di Bologna, XVIII Salone Europeo delle Attività Subacquee (EU.DI. Show), conferenza dal titolo *STE: Scuba Tourism for the Environment: risultati del terzo anno di ricerca*.
- 18 Febbraio 2010, Borsa Internazionale del Turismo BIT 2010, Stand del Ministero del Turismo della Repubblica Araba d'Egitto, incontro privato con il Ministro Dr Zoheir Garranah,, presentazione *STE: Scuba Tourism for the Environment: risultati del terzo anno di ricerca*.
- 19 Febbraio 2010, Borsa Internazionale del Turismo BIT 2010, Stand Associazione Tour Operator Italiani ASTOI, presentazione *STE: Scuba Tourism for the Environment: risultati del terzo anno di ricerca*.
- 22 Marzo 2010, Camera dei Deputati, Parlamento Italiano, tavola rotonda sul progetto di legge per le attività subacquee sportive e professionali *Sicurezza nelle attività subacquee: figlia di un Dio Minore?*, presentazione della American Academy of Underwater Sciences.
- 17 Maggio 2010, La Stampa, di Franco Giubilei *Troppo caldo per i coralli*.
- 28 Luglio 2010, RadioStudioPiù, La Carovana On the Road, conduce Paolino, intervista su *STE: Scuba Tourism for the Environment*.
- 21 Agosto 2010, Radio24, Moebius, conduce Federico Pedrocchi, intervista su *STE: Scuba Tourism for the Environment*.
- 29 Novembre 2010, COSMOS magazine (Australia), di Mico Tatalovic *Acidic seas threaten coral reefs*.
- 5 Febbraio 2011, Arte e Scienza in Piazza, Agorà la Ricerca di Frontiera, presentazione *CoralWarm: il mare dei coralli tra cento anni*.
- 13 Febbraio 2011, Centro Congressi Meeting Fiera di Bologna, XIX Salone Europeo delle Attività Subacquee (EU.DI. Show), conferenza dal titolo *STE: Scuba Tourism for the Environment: risultati del terzo anno di ricerca*.