

Maria Cristina Gambi



Born in Arezzo (Tuscany, Italy), 24 February 1954

Tel.: +39 081 5833513 or +39 081 991410

Fax: +39 081 984201

e-mail: mariacristina.gambi@szn.it, gambimc@gmail.com

Skype: gambimc

Current Position: Primo ricercatore, Senior Scientist

Current Affiliation:

Section Integrated Marine Ecology, Stazione Zoologica Anton Dohrn, Napoli (Italy);
responsible of the Center at Villa Dohrn-Benthic ecology Ischia (2015-present)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Department of Hydrobiology University of Siena	Master (Laurea)	1977	Biological sciences
Private cooperative CoIPA (Roma)	Marine biologist consultant	1980-1982	Marine Biology
Stazione Zoologica Anton Dohrn, Napoli, Italy	Investigator	1983-1992	Benthic ecology
Stazione Zoologica Anton Dohrn, Napoli, Italy	1° ricercatore (senior investigator)	1992 to present	Benthic ecology
Friday harbor Laboratories. University of Washington (Wa, USA)	Post-doc	1996-1997	Benthic ecology
Friday Harbor Laboratories (Wa, USA)	Visitor scientist	1999	Reproductive biology of polychaete Sabellidae
Università Autonoma de Mexico Instituto de Ciencias Marinas y	Visitor scientist	200, 2008	Distribution and ecology of borer polychaetes in

Limnologia de Puerto Morelos (Quintana-Roo, Mexico)			<i>Thalassia testudinum</i> seagrass meadows
Carrie Bow Cay Smithsonian field station (Belize)	Visitor scientist	2007, 2005	Eunicidae and Sabellidae of the Caribbean Sea

Appointments and awards

Responsible of the Centre Villa Dohrn-Benthic ecology Ischia, of the Stazione Zoologica Anton Dohrn (2015-present)
Associate Editor of Marine Ecology (Wiley) (2014-present)
Co-Editor in chief of Marine Ecology (Blackwell-Wiley) (2005-2013)
Associate Editor of Marine Ecology (Blackwell) (2000-2005)
responsible of the Laboratory of Benthic ecology in Ischia (1999)
Member of the Steering Committee of the SCAR-SCOR international program EASIZ (Ecology of the Antarctic Sea Ice Zone) (1994-2004).
President of the International Polychaete Association (IPA; 2001-2004).
Member of the Directive Committee of the SIBM (2004-2009).
Committee member of “Seagrass 2000”, a Mediterranean seagrass organization (2007-present).
Participation at five Antarctic expeditions with the Italian PNRA program (1990, 1995), the German (1996, 1998) and the Spanish (2006) programs, and one Sub-Antarctic expeditions in the Strait of Magellan (1995) within the PNRA.
Participation to a deep-sea cruise (Oregon Hydrate Ridge) on board of Atlantis-Alvin (2010).
Co-organization of two Seagrass Biology Workshops (Corsica 2000; Malta 2006) and of the 10th Polychaete Conference (Lecce 2010).
Organization of two course on “Polychaetes biological and ecological models” (Ischia 1994, Lecce 2002), and a course on Taxonomy and cladistics (Lecce 2003).
National habilitation as Full Professor of Ecology (01/01/2014)
National habilitation as Associate Professor in Zoology (01/01/2014)
Member of the board of the Doctorate in Environmental Science at the University of Siena (since 2012).
Member of the board of the Doctorate in Environmental Science at the University of Siena (since 2012).
Member of national and international PhD examination panels (France, Spain, Belgium, U.K.)

Other

Member of the Italian Society of Marine Biology (SIBM), Italian Ecology Society (SIte), Zoological Society (UZI) and Association of Limnology and Oceanology (AIOL)

Member of the ASLO.

Projects (last 10 years):

year	name of the project	Funding body	role
2003	Benthos Manual	SIBM, ICRAM	P.I. coordinator
2004	SCAR-EASIZ project. Ecology of thr Antarctic Sea Ice Zone	PNRA	Steering committee
2005	<i>Lumbrinereis impatiens</i> (red bait) rearing in the	SFOP-EU	P.I. coordinator

2006	Gulf of Naples for commercial bait Northern Victoria land project	Campania Region PNRA	P.I. unit
2006	Bentart 2006	Spanish Antarctic project	participant
2007	Alien species along the Mediterranean coast: polychaetost	ICRAM-MiATTM	P.I. unit
2007	Borer polychaetes in <i>Thalassia testudinum</i> meadows of the Caribbean Sea	CNR-CONACYT	P.I.
2008	CCRE program: polychaetes of Carrie Bow Cay corals	Smithsonian Institution (USA)	P.I.
2009	The state of the art of marine SICs in Italy (Campania, Basilicata e Calabria)	SIBM-MiATTM	P.I. unit
2009	Tropical signals	CIESM	P.I. unit
2011	COST- Action ES0906 Seagrass productivity.	COST-EU	participant
2013	RITMARE Flagship National project	MiATTM-CNR	participant
2014	ASSEMBLE HaloFoodWeb	ASSEMBLE UE	P.I.

Collaborations:

National (last 10 years): Prof. Giangrande A. (University of Salento); Prof. Regoli F. (University Polytechnic Marche); Dr Vizzini S. (University of Palermo); Dr Cocito S. and Lombardi C. (ENEA-CREA, La Spezia), Vasapollo C. (CNR, Ancona).

International (last 10 years) Prof. Micheli F. (Hopkins Marine Station, Ca, USA), Kroeker K.J. (University of California, Santa Cruz, USA); Calosi P. (University of Quebec, Rimouski, Canada), Hardege J. (Hull Univ., U.K.), Young C. (Marine Biology Lab. Oregon Univ., USA), Levin L. (Scripps, La Jolla, USA).

Students' Supervision and Education

Tutor of 22 degree theses and 7 PhD theses national and international and two Postdoctoral researchers (past and present). One OU PhD currently in progress. National habilitation as Full Professor of Ecology (01/01/2014)

National habilitation as Associate Professor in Zoology (01/01/2014)

Member of the board of the Doctorate in Environmental Science at the University of Siena (since 2012).

Member of national and international PhD examination panels (France, Spain, Belgium, U.K.).

Publications

She has published 101 ISI papers, and *h* index= 22 (ISI data).

She published a whole of 215 contributions for 4417 citations and a *h* index= 33 according to Scholar Google data (May 2015).

List of publications of the last 10 years (2005-present):

ISI Peer reviewed

- Cinar M.E., **Gambi M.C.** 2005. Cognetti's syllid collection (Polychaeta, Syllidae) deposited at the Stazione Zoologica "Anton Dohrn" (Naples, Italy), with description of two new species of *Autolytus*. *Journal of Natural History*, 39 (10): 725-762.
- Gambi M.C.**, Trani B., Buia M.C. 2005. Taxonomic diversity and distribution of polychaete and isopod borers on the sheaths of the seagrass *Posidonia oceanica*: analysis at regional scale along the coast of Sardinia (Italy). *Italian Journal of Zoology*, 72: 141-151.
- Fattorini D., Notti A., Halt M., **Gambi M.C.**, Regoli F. 2005. Levels and chemical speciation of arsenic in polychaetes: a review. *Marine Ecology*, 26 (3/4): 255-264.
- Messina P., Di Filippo M., **Gambi M.C.**, Zupo V. 2005. *In vitro* fertilization and larval development of a population of *Lumbrineris (Scoletoma) impatiens* (Claparède) (Polychaeta, Lumbrineridae) of the Gulf of Naples (Italy). *Invertebrate Reproduction and Development*, 48: 3-40.
- Zupo V., Mazzella L., Buia M.C., **Gambi M.C.**, Lorenti M., Scipione M.B., 2006. A small-scale analysis of the spatial structure of a *Posidonia oceanica* meadow off the island of Ischia (Gulf of Naples, Italy): relationship with seafloor morphology. *Aquatic Botany*, 84: 101-109.
- Barnich R., Fiege D., Micaletto G., **Gambi M.C.** 2006. Redescription of *Harmothoe spinosa* Kinberg 1856 (Polychaeta, Polynoidae) and related species from Subantarctic and Antarctic waters, with the erection of a new genus. *Journal of Natural History*, 40 (1-2): 33-75.
- Gambi M.C.**, Cigliano M. 2006. Observations on reproductive features of three species of polychaete Eunicidae associated with *Posidonia oceanica* seagrass meadows of the Mediterranean Sea. In: Sardà R., San Martín G., Lopez E., Martín D., George D. (Eds), *Scientific Advances on Polychaete Research*. Scientia Marina, 70S3: 301-308.
- Zupo V., Buia M.C., **Gambi M.C.**, Lorenti M., Procaccini G. 2006. Temporal variations in the spatial distribution of shoot density in a *Posidonia oceanica* meadow and patterns of genetic diversity. *Marine Ecology*, 27 (4): 328-338.
- Cigliano M., Cocito S., **Gambi M.C.** 2007. Epibiosis of *Calpensia nobilis* (Esper) (Bryozoa: Cheilostomida) on *Posidonia oceanica* (L.) Delile rhizomes: effects on borer colonization and morpho-chronological features of the plant. *Aquatic Botany*, 86 (1): 30-36.
- Iannotta A., Patti F.P., Ambrosino M., Procaccini G., **Gambi M.C.** 2007. Phylogeography of two species of *Lysidice* (Polychaeta, Eunicidae) associated to the seagrass *Posidonia oceanica* in the Mediterranean Sea. *Marine Biology*, 150(6): 1115-1125.
- Giangrande A., Licciano M., **Gambi M.C.** 2007. A collection of Sabellidae (Polychaeta) from Carrie Bow Cay (Caribbean Sea, Belize) with the description of two new species. *Zootaxa*, 1650: 41-53.
- Jouin-Toulmond C., **Gambi M.C.** 2007. Description of *Saccocirrus goodrichi* sp. nov. (Annelida: Polychaeta: Saccocirridae) a new Mediterranean species, and remarks on the chaetae of *S. papillocercus* and *S. major*. *Cahiers de Biologie Marine*, 48 (4): 381-390.
- Garrabou J.a, Coma R., Bensoussan N., Chevaldonné P., Cigliano M., Diaz D., Harmelin J.G., **Gambi M.C.**, Graille R., Kersting D.K., Lejeune C., Linares C., Marschal C., Perez T., Ribes M., Romano J.C., Torrents O., Zabala M., Zuberer F., Cerrano C. 2009. A new large scale mass mortality event in the NW Mediterranean rocky benthic communities: effects of the 2003 heat wave. *Global Change Biology*, 15: 1090-1103. doi: 10.1111/j.1365-2486.2008.01823x
- Lorenti M., Dappiano M., **Gambi M.C.** 2009. Occurrence and ecology of *Mesanthura* (Crustacea: Isopoda: Anthuridea) in two Italian harbours. *Marine Biodiversity Records*, 2, e48. DOI: 10.1017/S1755267209000542.
- Gambi M.C.**, Barbieri F., Bianchi C.N. 2009. New record of the alien seagrass *Halophila stipulacea* (Hydrocharitaceae) in the Western Mediterranean: a further clue to changing mediterranean sea biogeography. *Marine Biodiversity Records*, 2, e84: 1-7. doi:10.1017/S175526720900058X
- Iannotta M.A. **Gambi M.C.**, Patti F.P. 2009. Molecular evidence of intraspecific variability in *Lysidice ninetta* (Polychaeta, Eunicidae) in the Mediterranean Sea. *Aquatic Biology*, 6: 121-132.

- Licciano M., Giangrande A., **Gambi M.C.** 2009. A new genus of Sabellidae (Annelida, Polychaeta) from Antarctica, with discussion on relationships among plesiomorphic genera within Sabellinae. *Zootaxa* 2226: 28-42.
- Rodolfo-Metalpa R., Lombardi C., Cocito S., Hall-Spencer J. **Gambi M.C.** 2010. Effects of ocean acidification and high temperatures on the bryozoan *Myriapora truncata* at natural CO₂ vents. *Marine Ecology*, 31: 447-456.
- Terlizzi A., De Falco, G., Felling S., Fiorentino D., **Gambi M.C.**, Cancemi G. 2010. Effects of marine cage aquaculture on macrofauna assemblages associated to *Posidonia oceanica* meadows. *Italian Journal of Zoology*, 77(3): 362-371. DOI: 10.1080/11250000903464075
- Cigliano M., **Gambi M.C.**, Rodolfo-Metalpa R., Patti F.P., Hall-Spencer J.M. 2010. Effects of ocean acidification on invertebrate settlement at natural volcanic CO₂ vents. *Marine Biology*, 157 (11): 2489-2502. DOI: 10.1007/s00227-010-1513-6
- Zenetos A., Gofas S., Morri C., Rosso A., Violante D., Garcia-Raso J.E., Cinar M.E., Almogi-Labin A., Ates A.S., Azzuro E., Ballesteros E., Bianchi C.N., Bilecenoglu M., Gambi M.C., Giangrande A., Gravili C., Hyams-Kaphzan O., Karachle V., Katsanevakis S., Lipej L., Mastrototaro F., Minieur F., Pancucci-Papadopoulou M.A., Ramos Espla A., Salas C., San Martin G., Sfriso A., Streftaris N., Verlaque M. (2012) Alien species in the Mediterranean Sea by (2012) A contribution to the application of European Union's Marine Strategy Framework Directive (MSFD). Part 2. Patterns in introduction trends and pathways. *Mediterranean Marine Science*, 13/2: 328-352.
- Zenetos A., Gofas S., Verlaque M., Cinar M., Garcia Raso E., Bianchi C.N., Morri C., Azzurro E., Belecenoglu M., Froglija C., Siokou I., Violanti D., Sfriso A., San Martin G., Giangrande A., Katagan T., Ballesteros E., Ramos-Espla A., Mastrototaro F., Ocana O., Zingone A., Gambi M.C., Streftaris N. (2010) Alien species in the Mediterranean areas of the European union's marine strategy framework directive (MSFD) by 2010. Part I. Spatial distribution. *Mediterranean Marine Science*, 11 (2): 381-493.
- Occhipinti-Ambrogi A., Marchini A., Cantone G., Castelli A., Chimenz C., Cormaci M., Froglija C., Furnari G., **Gambi M.C.**, Giaccone G., Giangrande A., Gravili C., Mastrototaro F., Mazziotti C., Orsi-Relini L., Piraino S. 2011. Alien species along the Italian coasts: an overview. *Biological Invasions*, 13: 215-237. DOI 10.1007/s10530-010-9803-y
- Parapar J. Lopez E., **Gambi M.C.**, Nunez J., Ramos A. 2011. Quantitative analysis of soft-bottom polychaetes of the Belligshausen Sea and Gerlache Strait (Antarctica). *Polar Biology*, 34(5): 715-730. DOI: 10.1007/s00300-010-0927-4
- Lombardi C., Rodolfo-Metalpa R., Cocito S., **Gambi M.C.**, Taylor P.D. 2011. Structural and geochemical alterations in the Mg calcite bryozoan *Myriapora truncata* under elevated seawater pCO₂ simulating ocean acidification. *Marine Ecology*, 32(2): 211-221 DOI: 10.1111/j.1439-0485.2010.00426.x
- Gambi M.C.**, Schulze A., Amato E. 2011. Record of *Lamellibrachia* sp. (Annelida, Siboglinidae, Vestimentifera) from a deep shipwreck in the western Mediterranean Sea (Italy). *JMBA2. Marine Biodiversity Records*, vol. 4: e24 (pag. 1-6). DOI: 10.1017/S1755267211000261.
- Lombardi C. **Gambi M.C.**, Vasapollo C., Taylor P.D., Cocito S. 2011. Skeletal alteration and polymorphism in a Mediterranean bryozoan at natural CO₂ vents. *Zoomorphology*, 130:135–145. DOI 10.1007/s00435-001-0127-y.
- Lorenti M., **Gambi M.C.**, Guglielmo R., Patti F.P., Scipione M.B., Zupo V., Buia M.C. 2011. Soft bottom macrofaunal assemblages in the Gulf of Salerno, Tyrrhenian Sea, Italy, affected by the invasive seaweed *Caulerpa racemosa* var. *cylindracea*. *Marine Ecology*, 32(3): 320-334.
- Carrera-Parra L.F., Fauchald K., **Gambi M.C.** 2011. Revision of the taxonomic status of *Lysidice* (Polychaeta, Eunicidae) in the Western Caribbean Sea with observation on reproductive features and habitat preference In: *Proceedings 10th IPC, Lecce 20-26 June 2010*, Giangrande A., Gambi M.C., Rouse G. W. (Eds), *Italian Journal of Zoology*, 78(S1): 27-40. DOI 10.1080/11250003.2011.593850

- Parapar J., **Gambi M.C.**, Rouse G.W. 2011. A revision of the deep sea genus *Axiokebuita* Pocklington and Fournier, 1987 (Annelida: Scalibregmatidae). In: Proceedings 10th IPC, Lecce 20-26 June 2010, Giangrande A., Gambi M.C., Rouse G.W. (Eds), Italian Journal of Zoology, 78 (S1): 148-162. DOI 10.1080/11250003.2011.598350
- Kroeker K.J., Micheli F., **Gambi M.C.**, Martz T.R. 2011. Divergent ecosystem responses within a benthic marine community to ocean acidification. Proceedings of the National Academy of Sciences USA (PNAS), 108 (35), 14515-14520. DOI 10.1073/pnas.1107789108
- Lombardi C., Cocito S., **Gambi M.C.**, Cisterna B., Flach F., Taylor P.D., Keltie K., Freer A., Cusack M. 2011. Effects of ocean acidification on growth, organic tissue and protein profile of the Mediterranean bryozoan *Myriapora truncata*. Aquatic Biology, 13: 251–262. DOI: 10.3354/ab00376.
- Hofmann G.E., Smith J.E., Johnson K.S., Send U., Levin L.A., Micheli F., Paytan A., Price N.N., Peterson B., Takeshita Y., Matson P.G., Derse Crook E., Kroeker K.J., **Gambi M.C.**, Rivest E.B., Frieder C.A., Yu P.C., Martz T.R. 2011. High-frequency dynamics of ocean pH: a multi-ecosystem comparison. PLoS ONE. DOI 10.1371/journal.pone.0028983
- Cocito S., Lombardi C., Ciuffardi F., **Gambi M.C.** 2012. Colonization of Bryozoa on seagrass *Posidonia oceanica* 'mimics': biodiversity and recruitment pattern over time. Marine Biodiversity, 42(2): 189-201. DOI 10.1007/s12526-011-0104-1
- Vasapollo C., **Gambi M.C.** 2012. Spatio-temporal variability in *Posidonia oceanica* seagrass meadows off the Western Mediterranean: Shoot density and plant features. Aquatic Biology, 16: 163-175.
- Tovar-Hernandez M.A, Yanez-Rivera B., Giangrande A., **Gambi M.C.** 2012. Notes on the species of *Perkinsiana* (Polychaeta: Sabellidae) from Antarctica with the description of *P. brigittae* sp. nov. Zootaxa, 3485: 56–68.
- Barnich R., **Gambi M.C.**, Fiege D. 2012. Revision of the genus *Polyeunoa* McIntosh, 1885 (Polychaeta, Polynoidae). Zootaxa, 3523: 25-38.
- Majewska R., **Gambi M.C.**, Totti C.M., De Stefano M. 2013. Epiphytic diatom communities of Terra Nova Bay (Ross Sea, Antarctica): structural analysis and relations to algal host. Antarctic Science, 25(4): 475-500. DOI:10.1017/S0954102012001101
- Majewska R., **Gambi M.C.**, Totti C.M., Pennesi C., De Stefano M. 2013. Growth form analysis of epiphytic diatom communities of Terra Nova Bay (Ross Sea, Antarctica). Polar Biology, 36: 73-86. DOI 10.1007/s00300-012-1
- Kroeker K., Micheli F., **Gambi M.C.** 2013. Ocean acidification causes ecosystem shifts via altered competitive interactions. Nature Climate Change, 3: 156-159. DOI: 10.1038/NClimate1680
- Arias A., Giangrande A., **Gambi M.C.**, Anadon N. 2013. Biology and new records of the invasive species *Branchiomma bairdi* (Annelida: Sabellidae) in the Mediterranean Sea. Mediterranean Marine Science, 14(1): 162-171. <http://dx.doi.org/10.12681/mms.363>
- Parapar J., Moreira J., **Gambi M.C.**, Caramelo C. 2013. Morphology and biology of *Laetmonice producta producta* Grube (Polychaeta, Aphroditidae) in the Bellingshausen Sea and Antarctic Peninsula (Southern Ocean, Antarctica). Italian Journal of Zoology, 80 (2): 255-272. DOI. <http://dx.doi.org/10.1080/11250003.2012.758783>
- Kroeker K.J., **Gambi M.C.**, Micheli F. 2013. Altered recovery dynamics result in homogenous assemblages in an acidified ocean. Proceedings of the National Academy of Sciences, USA (PNAS). DOI 10.1073/pnas.1216464110
- Calosi P., Rastrick S.P.S., Lombardi C., de Guzman H.J., Davidson L., Jahnke M., Giangrande A., Hardege J.D., Schulze A, Spicer J.I., **Gambi M.C.** 2013. Adaptation and acclimatization to ocean acidification in marine ectotherms: an *in situ* transplant experiment with polychaetes at a shallow CO₂ vent system. Philosophical Transactions of the Royal Society B: 368, 20120444. dx.doi.org/10.1098/rstb.2012.0444.

- Donnarumma L., Lombardi C., Cocito S., **Gambi M.C.** 2014. Settlement pattern of *Posidonia oceanica* epibionts along a gradient of ocean acidification: an approach with mimics. *Mediterranean Marine Science*, 15(3): 498-509. DOI. 10.12681/mms.677.
- Guglielmo R. **Gambi M.C.**, Granata A., Gulgielmo L., Minutoli R. 2014. Composition, abundance and distribution of holoplanktonic polychaetes within the Strait of Magellan (southern America) in austral summer. *Polar Biology*, 37(7): 999-1015. DOI 10.1007/s00300-014-1496-8
- Mastrototaro F., Chimienti G., Matarrese A., **Gambi M.C.**, Giangrande A. 2014. Growth and population dynamics of the non-indigenous species *Branchiomma luctuosum* (Annelida, Polychaeta, Sabellidae) in the Ionian Sea (Mediterranean Sea). *Marine Ecology*. DOI. 10.1111/maec.12160
- Maibam C., Romano G., Fink P., Buia M.C., **Gambi M.C.**, Scipione M.B., Patti F.P., Lorenti M., Butera E., Zupo V. 2014. Relevance of wound-activated compounds produced by diatoms as toxins and infochemicals for benthic invertebrates. *Marine Biology*, 161 (7): 1639-1652. DOI 10.1007/s00227-014-2448-0.
- Giangrande A., **Gambi M.C.**, Micheli F., Kroeker K.J. 2014. Fabriciidae (Annelida, Sabellida) from a naturally acidified coastal system (Italy) with description of two new species. *Journal Marine Biological Association U.K.*, 94(7): 1417-1427. <http://dx.doi.org/10.1017/S0025315414000678>
- Garrard S., **Gambi M.C.**, Scipione M.B., Patti F.P., Lorenti M., Zupo V., Paterson D.M., Buia M.C. 2014. Indirect effects may buffer negative responses of seagrass invertebrate communities to ocean acidification. *Journal of Experimental Marine Biology and Ecology*, 461: 31-38. <http://dx.doi.org/10.1016/j.jembe.2014.07.011>
- Ricevuto E., Kroeker K.J., Ferrigno F., Micheli F., **Gambi M.C.** 2014. Spatio-temporal variability of polychaete colonization at volcanic CO₂ vents (Italy) indicates high tolerance to ocean acidification. *Marine Biology*, 161(12): 2909-2919. DOI 10.1007/s00227-014-2555-y.
- Vasapollo C., Villano L., **Gambi M.C.** 2015. Spatio-temporal variability of borer polychaete in *Posidonia oceanica* beds and its relation to meadow structure. *Mediterranean Marine Science*, 16(1): 136-146. DOI. 10.12681/mms.863
- Basso L., Hendriks I., Rodriguez-Navarro A., **Gambi M.C.**, Duarte C.M. 2015. High pCO₂ conditions affect growth, survival and metabolism of juvenile pen shells (*Pinna nobilis*) at a natural CO₂ vent system (Italy). *Estuaries and Coasts* DOI 10.1007/s12237-014-9936-9
- Giakoumi S., Possingham H.P., Gobert S., Boudouresque C.-F., **Gambi M.-C.**, Katsanevakis S., Lejeune P., Michel L., Montefalcone M., Pergent G., Pergent-Martini C., Sanchez-Jerez P., Sini M., Velimirov B., Vizzini S., Abadie A., Coll M., Guidetti P., Micheli F., Halpern B. 2015. Towards a framework for assessment of cumulative human impacts on food webs. *Conservation Biology*, DOI: 10.1111/cobi.12468.
- Corriero G., Pierri C., Saccoroni S., Alabiso G., Bavestrello et al. 2015. Ecosystem vulnerability to alien and invasive species: a case study on marine habitats along the Italian coast. *Aquatic Conservation, Mar. Freshw. Ecosyst.* DOI: 10.1002/aqc.2550
- Lombardi C., Cocito S., **Gambi M.C.**, Taylor P.D. 2015. Morphological plasticity in a calcifying modular organism to a more acidic ocean: evidence for an *in situ* transplant at a natural CO₂ vent system. *Royal Society Open Science*, 2: 140413. [Dx.doi.org/10.1098/rsos.140413](http://dx.doi.org/10.1098/rsos.140413)
- Ricevuto E., Vizzini S., **Gambi M.C.** 2015. Ocean acidification effects on stable isotope signatures and trophic interactions of polychaete consumers and organic matter sources at a CO₂ shallow vent system. *Journal Experimental Marine Biology and Ecology*, 468: 105-117. [Dx.doi.org/10.1016/j.jembe.2015.03.016](http://dx.doi.org/10.1016/j.jembe.2015.03.016)

Books and Journal special volume editing

- Rouse G.W., **Gambi M.C.**, Levin L.A. (Editors). 2005. *Advances in Polychaete Research. A Tribute to Kristian Fauchald*. *Marine Ecology*, 26 (3/4): 155 pp.

- Gambi M.C.**, Borg J.A., Buia M.C., Di Carlo G., Pergent-Martini C., Pergent G., Procaccini G. (Editors). 2006. Proceedings of the Mediterranean Seagrass Workshop 2006. *Biologia Marina Mediterranea*, 13 (4): 293 pp.
- Castelli A., Bianchi C.N., Cantone G., Çinar M.E., **Gambi M.C.**, Giangrande A., Iraci Sareri D., Lanera P., Licciano M., Musco L., Sanfilippo R., SIMONINI R. 2008. Annelida Polychaeta. In: Relini G. (Ed). Checklist della Flora e Fauna dei mari Italiani (Parte I). *Biologia Marina Mediterranea* 15 (suppl): 327-377.
- Giangrande A., **Gambi M.C.**, Rouse G.W. (Editors) 2011. Proceedings of the 10th International Polychaete Conference, Lecce (Italy) 20-26 June 2010. *Italian Journal of Zoology*, 78 (S1): 358 pp.
- Levin L.A., **Gambi M.C.**, Barry J.P., Genin A., Thrush S. (Editors) 2011. The Dayton legacy: baselines, benchmarks, climate, disturbance and proof. *Marine Ecology*, 32(3): 261-418.
- Gambi M.C.**, D'Ambra I., Fiorito G., Saggiomo V. 2013. The "Archivio Moncharmont": a pioneering marine biodiversity assessment in the Gulf of Naples (Italy). In: Groeben C. (Ed), Places, People, Tools: Oceanography in the Mediterranean and Beyond. Proceedings of the Eight International Congress for the History of Oceanography. Giannini Editore (Napoli). *Pubblicazioni della Stazione Zoologica di Napoli IV*: 459-467.