

## CV of GIULIA CECCHERELLI

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University of Sassari  
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Born in Perugia (Italy) 11.24.1968  
Two sons born in April 1999 and May 2001

Associate Professor of Ecology (BIO/07 SSD), University of Sassari (Sassari, Italy).  
National Scientific Qualification (ASN, Italy) for Full Professorship in Ecology obtained in January 2014.

ORCID: 0000-0002-9832-9677

<https://scholar.google.com/citations?hl=it&user=ykqWJNAAAAAJ>

2017- present: Associate Professor of Ecology, University of Sassari (Italy).

2014- National Scientific Qualification (ASN, Italy) for Full Professorship in Ecology obtained in January 2014.

2012- visiting scientist at Brown University (USA)

2004-2017- Researcher in Ecology, University of Sassari (Italy).

2000-2004- Postdoctoral Researcher, University of Sassari (Italy).

1997-1999- Contract Lecturer in Ecology, University of Sassari (Italy).

1997- Ph.D. in Environmental Sciences-Marine Ecology (University of Pisa, Italy), February  
Interspecific interactions of the introduced green alga *Caulerpa taxifolia* in Mediterranean.

1992- Master Degree (110/110 cum laude) in Biological Sciences (University of Pisa, Italy),  
November 1992.

1987- High School degree in Italy (Scientific school, "Alessi" in Perugia).

1986- High School degree in USA ("Auburn" school, in Rockford Illinois).

## TEACHING EXPERIENCE

All at the University of Sassari, Italy.

Since 2016-2017 Teacher of Marine Biology and Ecology (10CFU, MS in Environment Management, first semester) and Ecology 12 CFU (B.Sc. course in Natural Sciences, second semester).

2015-2016 Teacher of Ecology (B.Sc. course in Natural Sciences, second semester)

2014-2015 Teacher of Ecology (B.Sc. course in Natural Sciences, second semester)

2013-2014 Teacher of Ecology (B.Sc. course in Natural Sciences, second semester) and  
Experimental Marine Ecology (3CFU, MS in Environment Management)

2012-2013 Teacher of Ecology (B.Sc. course in Natural Sciences, second semester)

2011-2012 Teacher of Marine Ecology (B.Sc. course in Natural Sciences, second semester)

2010-2011 Teacher of Marine Ecology (B.Sc. course in Natural Sciences, second semester)

2009-2010 Teacher of Statistics for Ecology (MS in Environment Management)

From 2003-2004 to 2008-2009 Teacher of Conservation biology, Ecology, Phytobentos,  
Marine plant ecology, Biology of marine plants.

1998-1999: Lecturer in Analysis of Ecological Systems at the University of Sassari, Italy  
(B.Sc. Environmental Sciences, Nuoro).

1997-1998: Lecturer in Analysis of Ecological Systems at the University of Sassari, Italy  
(B.Sc. Environmental Sciences, Nuoro).

## **PHD school**

Member of the PhD school in Architecture and Environment (University of Sassari), since 2017.

2022-Teaching for the PhD school: The scientific research in Natural Science.

2022-Teaching for the PhD school: The Natural Science in front of the Architecture and the project.

2021-Organization of the seminars of Dr F Ragazzola (SZN, Italy) and Dr E Nocerino (UNISS).

2019-Organization of the seminars of Dr. JF Bruno (NC, USA).

Member of the PhD school in Natural Science and the Resources- Environmental Biology (University of Sassari), 2008-2016.

## **MENTORING AND SUPERVISION EXPERIENCE**

2004-2022: University of Sassari, Italy. Mentor of 1 junior researcher (RTDa, Luigi Piazzini), 8 Ph.D. students (Stefania Pinna, Sarah Caronni, Vincenzo Gennusa, Valentina Cosseddu, Federico Pinna, Arianna Pansini, Patrizia Stipcich, Alessandra Puccini), 14 postdoctoral researchers and tens of postgraduate fellowships.

## **Incoming Erasmus students**

2016-2017-Responsible of the Erasmus MS student Christian Rivers-Martin (University of Portsmouth, England)

2013-2014-Responsible of the Erasmus MS student Pierre-Antoine Ariotti (Université de Nice-Sophia Antipolis, France)

2015-Responsible of the Erasmus PhD student Jordi Boada Garcia (University of Barcellona, Spain)

2012-Responsible of the Erasmus PhD student Jaime Bernardeau Esteller (University of Alicante, Spain)

## **Outcoming Erasmus students**

2022 Responsible of the PhD student Arianna Pansini mobility (University of Ireland, Galway Ireland)

2022 Responsible of the PhD student Arianna Pansini mobility (University of Corsica Pasquale-Paoli, Corte, France)

2021 Responsible of the PhD student Patrizia Stipcich mobility (University of Cyprus, Nikosia Cyprus)

2016 Responsible of the PhD student Valentina Cosseddu (NIOZ in Netherlands)

2015 Responsible of the PhD student Valentina Cosseddu (Brown University USA)

Responsible for the mobility of MS students: Federico Pinna (USA), Roberta Piga (Iceland), Nicola Arrostuto (Belgium), Gabriele Manzottu (South Africa), Mohammed Mrabet (France), Antonio Simula (Spain), Donatella Palomba (Spain).

Responsible for the mobility of BC students: Roberta Piras (Iceland), Andrea Piseddu (Iceland), Gian Mario Abis (Guatemala), Roberta Piras (Spain), Alessandra Fanai (Spain), Susanna Caria (Scotland).

## **PROJECT RESPONSIBILITIES**

-2023-2025 Project MurFor (Biodiversa+2021-2022) "Managing sustainable sea urchin fishery and marine forest conservation", Biodiversa2021-59 funded by EU. Responsible of research unit

- 2022-2025 National Biodiversity Future Center Spoke 1 WP2, funded by PNRR. Principal investigator.
- 2022-2032: Project RENOVATE "Approccio ecosistemico alla valutazione e implementazione di azioni di compensazione e mitigazione in ambiente marino: il caso dell'hub portuale di Civitavecchia", funded by Autorità Portuale di Civitavecchia. Responsible of research unit.
- 2019-2023: Project PRIN 2017 "MARine Habitats REStoration in a climate change-impaired Mediterranean Sea (MAHRES)" funded by MIUR". Responsible of research unit.
- 2018-2020: Project "Coralligenous and Maerl habitats in Sardinia" funded by Regione Autonoma Sardegna. Principal investigator.
- 2016-2018: Project "The ecological impacts of multiple stressors in key coastal ecosystems (EIMS)" funded by Fondazione di Sardegna. Principal investigator.
- 2012-2015: Project PRIN 2011 "Observing, modelling and TEsting synergies and TRade-offs for the adaptive management of multiple Impacts in coastal Systems (TETRIS)" funded by MIUR. Responsible of research unit.
- 2011-2014: Project coordinator of "Approccio integrato per la tutela, la gestione e la valorizzazione della risorsa riccio di mare in Sardegna" funded by Regione Autonoma della Sardegna CRP49692 (L7 Agosto 2007, n.7). Principal investigator.

## **PROJECT PARTICIPATIONS**

- 2022-2023 Sea Forest LIFE. Funded by EU
- 2021-2023 SRACC Project "Strategia Regionale di Adattamento ai Cambiamenti Climatici". Funded by Regione Autonoma della Sardegna.
- 2019-2024 FutureMARES project "Climate change and future Marine ecosystem services and biodiversity". Participation as expert for taxonomic groups. Funded by EU.
- 2017-2019: GIREPAM Project "Gestione Integrata delle Reti Ecologiche attraverso i Parchi e le aree Marine". Italia-Francia Marittimo co-funded by EU.
- 2012-2015: FIRB Project "Unveiling hidden relationships between biodiversity and ecosystem functioning in Mediterranean rocky reefs HI-BEF project" funded by MIUR.
- 2010-2012: COREM Project "Cooperazione nelle reti ecologiche del Mediterraneo" Italia-Francia Marittimo co-funded by EU.
- 2009-2011: ZOUMGEST Project "Zone umide sistemi gestionali per integrare le attività antropiche e la tutela della natura" Italia-Francia Marittimo co-funded by EU.
- 2008-2010: "Studio degli ambienti di grotte marine sommerse (cod. 8330) nelle Aree Marine Protette di Capo Caccia, Plemmirio ed Isole Pelagie" funded by MATTM (Ministero dell'Ambiente e della Tutela del Territorio e del Mare).

## **OTHER RESPONSIBILITIES**

- Novembre 2022 - commissario giudicatrice per il reclutamento di un ricercatore a tempo determinato (art. 24, comma 3, lettera a) SSD BIO/07 dell'Università Politecnica delle Marche. Selezione indetta con D.R. n. 1050 del 07/10/2022
- Marzo 2022 - commissario giudicatrice per il reclutamento di una unità di personale profilo primo ricercatore, Il livello professionale per lo svolgimento di ricerche nel campo della Biologia ed Ecologia marina presso la Stazione Zoologica Anton Dohrn. Bando pubblicato su Gazzetta Ufficiale, IV Serie speciale n. 97 del 7 dicembre 2021 e riapertura termini su G.U. IV serie speciale n. 9 del 1 febbraio 2022.
- Febbraio 2022 - commissario giudicatrice per il reclutamento di un ricercatore a tempo determinato (art. 24, comma 3, lettera b) SSD BIO/07 dell'Università di Sassari. Selezione indetta con D.R. n. 3039 del 17/8/2021

- Ottobre 2020 - commissario giudicatrice per il reclutamento di un ricercatore a tempo determinato (art. 24, comma 3, lettera a) SSD BIO/07 dell'Università di Sassari. Selezione indetta con D.R. n. 1403 del 8/5/2020.
- Marzo 2020 - commissario giudicatrice per il reclutamento di una unità di personale profilo primo ricercatore, III livello professionale per attività di ricerca in Biologia ed Ecologia marina presso la Stazione Zoologica Anton Dohrn – sede AMENDOLARA (Calabria) - Estratto di bando pubblicato sulla G.U.R.I. IV serie speciale n. 46 del 16 giugno 2020.
- Aprile 2019 - commissario giudicatrice per il reclutamento di una unità di personale profilo ricercatore, II livello professionale per lo svolgimento di ricerche nel campo del disegno sperimentale, biostatistica e analisi di dati quantitativi con specifiche competenze nell'ambito della ecologia marina presso la Stazione Zoologica Anton Dohrn. Bando di concorso n. 9/2018 (Bando pubblicato su Gazzetta Ufficiale, IV serie speciale, n. 80 del 09/11/2018)
- Febbraio 2019 - commissario giudicatrice per il reclutamento di una unità di personale profilo ricercatore, III livello professionale in Biologia ed ecologia marina presso la Stazione Zoologica Anton Dohrn. Bando di concorso n. 25/2018 (Bando pubblicato su Gazzetta Ufficiale, IV serie speciale n. 66 del 21/08/2018).
  
- 2022-2024 Member of the organizing committee of the World Seagrass Conference (Napoli, Italy June 2024)
- 2022-2032 Member of the scientific committee of Civitavecchia harbor enlargement project
- 2022-2025: Responsible for the National Center of Biodiversity Spoke 1 activity 2 (PNRR).
- 2022: Responsible for Student orientation for Natural Science BC (University of Sassari).
- 2020-2022: Representative for the University of Sassari in the directive board of CoNISMa (Consorzio nazionale interuniversitario per le scienze del mare, Rome, Italy).
- 2020-2022: Elected Coordinator of the Natural Science BCs and Environmental Management MS degrees at University of Sassari.
- 2020: Member of the Prize Committee of the 'Donna di Scienza' at Festival Scienza Cagliari (Italy), November 5-8.
- 2019 June: Responsible for the visit of Prof. JF Bruno (visiting professor) from the University of North Carolina at Chapel Hill (NC, USA).
- 2018-2022: Advisor of the Fisheries Agency at the Regione Autonoma Sardegna.
- 2018: Organizer of the international course in "Data Exploration, Regression, GLM & GAM with introduction to R", held by Dr AF Zuur and Dr E Ieno (Highland Statistics Ltd") at Alghero (University of Sassari) May 7-11.
- 2016: Responsible for the learning agreement with the Université des Antilles et La Guyane.
- 2016-2017: Coordinator of the research board of the Department of Nature and the Territory (DIPNET, University of Sassari, Italy).
- 2014-2016: Member of the University of Sassari board for Visiting Professor/Scientist programs.
- 2016-2020 (4 AA 16/17, 17/18, 18/19 e 19/20): Responsible of the course in Marine Biology and Ecology for the UNISCO Project at University of Sassari.
- 2018: Member of the scientific committee of XXVIII StE (Italian Ecology Society) Conference, Cagliari (Italy) 12-14 September.
- 2015: Invited chairperson, 4<sup>th</sup> Mediterranean Seagrass workshop, Oristano (Italy) May 18-22.
- 2013 September: Responsible for the visit of Prof. MD Bertness (visiting professor) from the Brown University (Providence RI, USA).
- 2008: Invited chairperson, XXXIX SIBM (Italian Marine Biology Society) Conference, Cesenatico Ravenna (Italy) June 9-13.

- 2004-2022: Responsible of several collaborations with Marine Protected Areas for scientific investigations.
- 2001: Organizer of the international course in “Design and analysis of ecological experiments”, held by Prof. AJ Underwood and Prof MG Chapman (University of Sydney, Australia) at Nuoro (University of Sassari) September 3-14.

### **EDITORIAL ACTIVITY**

2010-2022: Associate Editor Board Member of the Scientific Journal ‘Biological Invasions’.

### **PEER-REVIEWING FOR SCIENTIFIC JOURNALS**

Peer reviewer for the scientific journals: Aquatic Botany, Aquatic Conservation, Aquatic Invasions, Biological Invasions, Botanica marina, Cahiers de Biologie Marine, Chemistry and Ecology, Cryptogamie Algologie, Ecology, Ecological Application, Estuarine Coastal and Shelf Science, Frontiers in Marine Science, Hydrobiologia, Journal Experimental Marine Biology and Ecology, Journal of Marine Biological Association UK, Limnology and Oceanography, Marine Biology, Marine Biology Research, Marine Ecology Progress Series, Marine Environmental Research, Marine Freshwater Research, Marine Pollution Bulletin, Oceanologica acta, Oecologia, Oikos, PloS One, Scientia Marina and Scientific Reports.

### **REVIEWING FOR SCIENTIFIC AGENCIES**

Reviewer of scientific proposals for MUR (Italy) and National Science Foundation (USA).

### **EVALUATOR OF PhD DISSERTATIONS**

External evaluator and examiner of PhD dissertations: 3 for University of Pisa (Italy), 1 for University of Palermo (Italy), 4 for University Politecnica delle Marche (Italy), 2 for Open University (UK), 1 for University of Barcelona (Spain), 1 for University of Alicante (Spain), 1 for University of Melbourne (Australia), 1 National University of Ireland (Galway, Ireland), and 1 University of Tasmania (Tasmania).

### **AWARDS**

- 2018: Best poster prize at the XXVIII Congress of the Italian Society of Ecology (SIte).
- 2013: Best poster prize at the XXIII Congress of the Italian Society of Ecology (SIte).
- 2012: University of Sassari awards for 2007-2010 scientific productivity.
- 2011: Regional award for scientific research (Art. 13, c. 2, della L.R. 7 agosto 2007, n. 7).
- 2010: Best poster prize at the XIX Congress of the Gadio Group for Ecology (Italy).
- 2009: Regional award for scientific research (Art. 13, c. 2, della L.R. 7 agosto 2007, n. 7).
- 2008: University of Sassari awards for 2005-2006 scientific productivity.

### **Invited talks at conferences**

- 2022: Invited speaker at the Conference “Tutela e conservazione degli ecosistemi marini” (June 15, Civitavecchia, Italy) organized by CMCC Foundation.
- 2022: Invited speaker at the Scientific School RIMA (May 2-6, Oristano, Italy) organized by IMC Foundation.
- 2019: Invited speaker at the 92nd SIBS (Italian Experimental Biology Society) Conference, Sassari (Italy) December 2-4.
- 2012: invited speaker at Brown University, Department of Ecology (Providence, RI in USA).
- 2005: Invited speaker at the International Caulerpa taxifolia Conference, Sydney (Australia) April 12-14.
- 2002: Invited speaker at the International Caulerpa taxifolia Conference, Sand Diego (USA) January 31-February 1.

## Invited Seminars

- 2022: seminar at the conference "Tutela e conservazione degli ecosistemi marini" (Giugno 15, Civitavecchia) organized by Fondazione CMCC.
- 2022: seminar - Scuola di Dottorato di Architettura e Ambiente (Università di Sassari): Cosa vuol dire fare ricerca scientifica nelle Scienze Naturali (Febbraio).
- 2022: seminar - Scuola di Dottorato di Architettura e Ambiente (Università di Sassari): Le Scienze Naturali e Ambientali di fronte alle scienze dell'Architettura e del Progetto (Febbraio).
- 2021: seminar – Meeting MUMSUMED EuroMarine workshop Ischia (NA) (21-24 September).
- 2021: seminar – "Effetti delle onde di calore marine su habitat del Mediterraneo" (10 luglio, AMP Isola delle Femmine, Palermo)
- 2020: seminar at Festival della Scienza (Cagliari, Italy): "Climate change and marine ecosystems" Novembre 5-8.
- 2020: seminar at the AMP Capo Caccia – Isola Piana (Olbia, Italy): La donna e la ricerca in ecologia marina.
- 2018: seminar at Porto Cervo (Olbia) invited by One Ocean Foundation: "Environmental sustainability".
- 2014: seminar at the AMP Capo Caccia – Isola Piana (Olbia, Italy): "le specie introdotte nella AMP di Tavolara Punta Coda Cavallo"
- 2012: seminar at Brown University (Rhode Island, USA): "Sea urchins ecology in the Mediterranean"
- 2010: seminar for Centro di Biodiversità dell'Università di Sassari (Sassari, Italy): "La distribuzione delle fanerogame marine lungo le coste sarde: biodiversità, peculiarità e problematiche".
- 2009: seminar at Parco di Porto Conte (Alghero, Italy): "L'importanza di Posidonia oceanica sulla linea di costa".
- 2008: seminar at the AMP Capo Caccia – Isola Piana (Olbia, Italy): "L'efficacia di protezione delle aree marine protette".
- 2007: seminar at Parco di Porto Conte (Alghero, Italy): "Il ruolo di Posidonia oceanica nella distribuzione di *Paracentrotus lividus*: implicazioni per la protezione".
- 2007: seminario per la ditta RESINEX produttori sistemi di ancoraggio (Alghero, Italy): "Posidonia oceanica (L.) Delile".
- 2007: seminar at the AMP Capo Caccia – Isola Piana (Olbia, Italy): "L'importanza di Posidonia oceanica sulla linea di costa".
- 2006: seminar at the University of Sassari (Sassari, Italy): "Il ruolo delle Aree Marine Protette nella conservazione del benthos".
- 2006: seminar at the AMP Capo Caccia – Isola Piana (Olbia, Italy): "Quesiti e prospettive nella conservazione della diversità bentonica: il ruolo delle AMP".
- 2005: seminar at the University of Sassari (Sassari, Italy): "L'esclusione umana nelle AMP italiane: un'opportunità per valutare gli effetti sul benthos".
- 2005: seminar at the AMP Capo Caccia – Isola Piana (Olbia, Italy): "Il valore delle Aree Naturali Protette per la salvaguardia delle diversità biologiche e culturali".
- 2004: seminar at University of Sydney (Sydney, Australia): "The invasion of *Caulerpa racemosa* in the Mediterranean: interaction with native and alien species"
- 2004: seminar at University of Sydney (Sydney, Australia): "The spread of *Caulerpa taxifolia* in the Mediterranean: dispersal strategy and interactions with native seagrasses".
- 2003: seminar at Stazione Zoologica Anton Dohrn (Napoli, Italy): "Le specie invasive *Caulerpa taxifolia* e *Caulerpa racemosa*: metodologie di indagine".

- 2003: seminar at University of Salento (Lecce, Italy): "Efficacia di protezione dell'AMP di Tavolara Punta Coda-Cavallo (Sardegna Nord-Occidentale)".
- 2002: seminario presso University of California San Diego (San Diego, USA): "The spread of *Caulerpa taxifolia* in the Mediterranean: dispersal strategy, interactions with native species and competitive ability".
- 2002: seminar at IMC (Oristano, Italy): "Aspetti ecologici dell'alga invasiva *Caulerpa taxifolia*".
- 2000: seminar at the University of Sassari (Italy): "Ecology of the introduced alga *Caulerpa taxifolia*".

### **Oral presentations at international conferences**

- 2018: International Conference of Marine Bioinvasions (ICMB, October 16-18 in Puerto Madryn, Argentina)
- 2018: World Seagrass Conference (WSC, June 11-17 in Singapore)
- 2016: ICES (March 16-18 in Olbia, Italy)
- 2011: International conference of marine bioinvasions (ICMB, August 23-25 in Barcelona, Spain)
- 2006: European Marine Biological Symposium (EMBS, Corck in Ireland)
- 2003: European Marine Biological Society conference (EMBS, Aveiro in Portugal)
- 1999: International workshop on *Caulerpa taxifolia* (Lerici in Italy)
- 1996: European Marine Biological Society conference (EMBS, S. Petersburg in Russia)
- 1993: European Marine Biological Society conference (EMBS, Hersonissos, Crete in Greece)

### **Oral presentations at national conferences**

- 2018: Italian Society of Ecology conference (SIte, Cagliari)
- 2017: Italian Society of Ecology conference (SIte, Napoli)
- 2015: Italian Society of Ecology conference (SIte, Rome)
- 2011: Italian Society of Marine Biology conference (SIBM, Olbia)
- 2008: Italian Society of Marine Biology conference (SIBM, Cesenatico, Ravenna)
- 2005: Italian Society of Marine Biology conference (SIBM, Trieste)
- 2004: Italian Society of Ecology conference (SIte, Siena)
- 2002: Italian Society of Marine Biology conference (SIBM, Castelsardo, SS)
- 2001: Italian Society of Marine Biology conference (SIBM, Numana, AN)
- 2000: Italian Society of Marine Biology conference (SIBM, Sharm El Sheikh, Egitto)
- 1998: Italian Society of Marine Biology conference (SIBM, Ustica, PA)
- 1996: Italian Society of Marine Biology conference (SIBM, Portoferraio, LI)

### **MAIN RESEARCH INTERESTS**

GC has carried out her research in the biological and physical processes that generate patterns in natural communities and the role that experimental community ecology can play in improving the conservation and management of natural and human-impacted ecosystems. She works in subtidal communities of the Mediterranean, with the majority of her work focusing on the seagrass *Posidonia oceanica* and coralligenous reefs, which are ecologically and economically important and are seriously threatened by human activities. Much of her work therefore examines human impacts on these systems and the services they provide, both to inform conservation and management and to advance our theoretical understanding of the ecology of these systems. Her approach consists primarily of manipulative field experiments, supplemented with long-term surveys and spatial analysis techniques.

## OTHER QUALIFICATIONS

- 2000 September: course in “Design and analysis of ecological experiments: an advanced course”, held by Prof. AJ Underwood and Prof. MG Chapman (University of Sydney, Australia) at the University of Salento (Italy).
- 2000 March course: in “Statistical analysis and interpretation of community ecology data, using PRIMER for windows (v5)” held by Dr. KR Clarke and Dr. RM Warwick at the Centre for Coastal & Marine Sciences (Plymouth Marine Laboratory, UK).
- 1997 May: course in “Seagrass biology” held by Prof. SL Williams at Friday Harbor Laboratories of the University of Washington (USA).
- 1995 May: course in “Experimental design in biological experiments”, held by Prof. AJ Underwood and Prof. MG Chapman at the University of Evora (Portugal).

## PUBLICATIONS

Author of 118 research articles covered in ISI Web of Science and Scopus.

### List of articles

1. LA MANNA G, RONCHETTI F, PERRETTI F, **CECCHERELLI G** (2023) Not only wide range shifts: marine warming and heat waves influence spatial traits of a Mediterranean common bottlenose dolphin population. ESTUARINE, COASTAL AND SHELF SCIENCE. In press
2. LA MANNA G, RONCHETTI F, PERRETTI F, **CECCHERELLI G** (2023) Not only wide range shifts: marine warming and heat waves influence spatial traits of a Mediterranean common bottlenose dolphin population. BEHAVIOURAL ECOLOGY AND SOCIOBIOLOGY. In press
3. ILLA-LOPEZ L, AUBACH-MASIP A, ALCOVERRO T, **CECCHERELLI G**, PIAZZI L, KLEITOU P, SANTAMARIA J, SANMARTI N, MAYOL E, BUNUEL X, MINGUITO-FRUTOS M, BULLERI F, BOADA J (2023) Nutrient conditions determine the strength of herbivore-mediated stabilizing feedbacks in barrens. ECOLOGY AND EVOLUTION. 13e:e9929.
4. PANSINI A, BECA-CARRETERO P, BERLINO M, SARA' G, STENGEL DB, LA MANNA G, STIPCICH P, **CECCHERELLI G** (2023) Field development of *Posidonia oceanica* seedlings changes under predicted acidification conditions. MARINE ENVIRONMENTAL RESEARCH. 186: 105946.
5. STIPCICH P, RESAIKOS V, CECCHERELLI G (2023) Experimental thermocline deepening highlights the resilience of the seagrass *Posidonia oceanica*: an opportunity to investigate shoot adaptability. MARINE POLLUTION BULLETIN. 189: 114824.
6. SARAH CARONNI, DAVIDE GIUSEPPE CALVI, **GUILIA CECCHERELLI**, SANDRA CITTERIO, MARIA ANNA DELARIA, RODOLFO GENTILI, CHIARA MONTAGNANI, AUGUSTO NAVONE, PIERAUGUSTO PANZALIS, DANIELA BASSO (2023) Genuculate vs nongenuculate coralline algae: the different responses in case of stress are related also to morphology. MARINE ECOLOGY PROGRESS SERIES. 705: 43-59.
7. LA MANNA G, ARROSTUTO N, CAMPISI SS, MANGHI M, FOIS N, **CECCHERELLI G** (2023) Acoustic detection of bottlenose dolphin depredation on nets and implications for conservation. AQUATIC CONSERVATION: MARINE AND FRESHWATER ECOSYSTEMS. 33: 179-190.
8. STIPCICH P, BECA-CARRETERO P, ÁLVAREZ-SALGADO XA , APOSTOLAKI ET, CHARTOSIA NT, EFTHYMIADIS PT, JIMENEZ CE, LA MANNA G, PANSINI A, PRINCIPATO E, RESAIKOS V, STENGEL DB, **CECCHERELLI G** (2023) Effects of high temperature and marine heat waves on seagrasses: is warming affecting the nutritional value of *Posidonia oceanica*. MARINE ENVIRONMENTAL RESEARCH. 184: 105854
9. FARINA S., **CECCHERELLI G.**, PIAZZI L., GRECH D., PANZALIS P., NAVONE A., I. GUALA (2022) Protection effectiveness and sea urchin predation risk: the role of roving predators beyond the boundaries of a Marine Protected Area in the Western Mediterranean Sea}. AQUATIC CONSERVATION: MARINE AND FRESHWATER ECOSYSTEMS 32(7), 1101-1114.
10. LA MANNA G., RAKO-GOSPIC N., PACE D.S., BONIZZONI S., DI IORIO L., POLIMENO L., PERRETTI F., RONCHETTI F., GIACOMINI G., PAVAN G., **CECCHERELLI G** (2022) Determinants of variability in signature whistles of the Mediterranean common bottlenose dolphin. SCIENTIFIC REPORTS 12, 6980.
11. SORU S., STIPCICH P., **CECCHERELLI G.**, ENNAS C., MOCCIA D., A. PUSCEDDU (2022) Effects of Field Simulated Marine Heatwaves on Sedimentary Organic Matter Quantity, Biochemical Composition, and Degradation Rates. BIOLOGY 11(6), 841.
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