






PERSONAL INFORMATION	Simonepietro Canese
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	Sex Male   Date of birth 26/09/1969   Nationality Italian

CURRENT POSITION	Senior Technologist
	Stazione Zoologica "Anton Dohrn" Villa Comunale 1 - 80121 - Naples, Italy <a href="http://www.szn.it/index.php/en/">http://www.szn.it/index.php/en/</a> Department RIMAR (Research Infrastructures for marine biological resources) – ITR

## WORK EXPERIENCE

From October 2019 - Today	Senior Technologist
	Stazione Zoologica "Anton Dohrn" Department RIMAR (Research Infrastructures for marine biological resources) – ITR Villa Comunale 1 - 80121 - Naples, Italy <a href="http://www.szn.it/index.php/en/">http://www.szn.it/index.php/en/</a>
	<ul style="list-style-type: none"> <li>Dal 1° maggio 2022 – Coordinatore della sezione “Access to marine ecosystems and environmental analysis” (Delibera n. 48 del 26/04/2022)</li> <li>Dal 06 febbraio 2022 - Membro del Comitato Scientifico di supporto agli acquari della Stazione Zoologica (D. P. n. 10 del 06.02.2022)</li> <li>Dal 17 gennaio 2022 - Rappresentante della Stazione Zoologica Anton Dohrn nell'Assemblea Generale della JRU “EMSO-Italia” (D.P. n. 2 del 17/01/2022)</li> </ul>
	Project manager and Scientific coordinator of following project: <ul style="list-style-type: none"> <li>2021 BIOROSS - I biocostruttori del Mare di Ross ed il cambiamento climatico: ecosistemi unici ed oasi di biodiversità da monitorare e proteggere. PNRA linea D PNRA18_00237 BIOROSS. U.O SZN</li> <li>PON PRIMA - Potenziamento Ricerca e Infrastrutture Marine (EMBRC IT) Scientific coordinator of OR4 “Potenziamento delle attrezzature di ricerca a mare”</li> <li>Progetto CRIMAC- Centro Ricerche ed Infrastrutture marine avanzate in Calabria (CRIMAC) - Delibera CIPE n.17 del 04 aprile 2019. MUR - Scientific coordinator OR1-UO MaReC</li> </ul>

From July 2011 to October 2019	Full Time Researcher
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ISPRA- Italian Institute for Environmental Protection and Research  
 BIO HBT - Department for Marine Habitat and Biodiversity Protection  
 Via Vitaliano Brancati 48 – 00144 Rome – Italy ( <http://www.isprambiente.gov.it/en/ISPRA>)

OU ISPRA Project manager and Scientific coordinator of following project:

- 2019- UO. ISPRA - PIR01\_00030 – InSEA - Iniziative in Supporto al consolidamento e potenziamento dell'infrastruttura EMSO e delle sue attività
- 2018-Technical and Scientific support to ARPA Liguria for Marine Strategy application of descriptor 8 and 10
- 2013- Experimental I study on red coral population around Sicily Island and in the southern Tyrrhenian Sea. Habitat mapping by means of multibeam echosounder and remotely operated vehicle. Founded by Ministry of the Environment UO. ISPRA
- 2011-Experimental I study on red coral population around Sardinian Island. Habitat mapping by means of multibeam echosounder and remotely operated vehicle. Founded by Sardinian Regional Council UO. ISPRA
- 2016 -Bedrose - Biodiversità e funzionamento degli ecosistemi bentonici profondi del Mare di Ross, alla luce dei cambiamenti climatici in corso nell'Oceano Meridionale. PNRA16/00289 UO. ISPRA
- 2016 - Graceful - Segnali geochimici in carbonati antartici per ricostruzioni paleoceanografiche. PRNA16\_00069 UO. ISPRA
- 2013- Geosmart - Firme geochimiche nel sistema carbonatico marino Antartico: presente, passato ed implicazioni per il futuro. PNRA 2013/AZ2.06 UO. ISPRA

Co Responsible and Scientific coordinator of following project

- 2012- Use of Remotely Operated Vehicle for the definition of management plan for the red coral – Founded by MIPAAF
- 2012Monitoring program of Giglio Island following the “Costa Concordia” disaster, creation of biocenotic chart

Participating in Italian research institutions and universities coordination structure

- 2018 -EMSO JRU - Alternate referent for ISPRA

Coordinator of “Remotely operated vehicles and marine underwater technologies lab” (prot. N°0023265 – 13/07/2011)

From September 2005 to July 2011

**Contract Researcher**

ISPRA- Italian Institute for Environmental Protection and Research  
 CRA 15 III° Department for marine habitat and species conservation  
 Via Vitaliano Brancati 48 – 00144 Rome – Italy ( <http://www.isprambiente.gov.it/en/ISPRA>)

Project manager and Scientific coordinator of following project:

- Monitoring of Calabrian Marine Biodiversity- founded by Regional Council for the environment
- Sicily Channel Marine Biodiversity – founded by Ministry of the Environment
- Tridimensional cartography of Capo Rizzuto MPA – founded by Provincial Authority of Crotone

(Prot. N° 7811/05 01/09/2005, n°11676/05 – 29/12/2005, n° 1387/06 – 13/02/2006, n° 505/07 – 15/01/2007, n°627/08 – 21/01/2008, n°013254 – 26/03/2009)

From January 2001 to August 2005	<p><b>Research fellowship</b></p> <p>ICRAM - Central Institute for Marine Applied Research Department for Marine Habitat and Biodiversity Protection Via di Casalotti 300 – 00166 ROME – Italy</p> <p>Collect, analyze and publish data on:</p> <ul style="list-style-type: none"> <li>• Cetaceans acoustics, distribution, behavior, satellite tagging</li> <li>• Swordfish use of habitat and migration - satellite tagging</li> <li>• Marine biodiversity monitoring</li> </ul> <p>(prot ICRAM 7512 – 29/12/2000", n° 84054 – 12/12/2001, n° 6665 – 04/12/2002, n°6142- 11/11/2002, 6255/03 – 24/11/2003, n° 6935/03 – 23/12/2003, n°155/05 – 11/01/2005)</p>
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From August 2000 to December 2000	<p><b>Consultant</b></p> <p>ICRAM - Central Institute for Marine Applied Research Department for Marine Habitat and Biodiversity Protection Via di Casalotti 300 – 00166 ROME – Italy</p> <p>Collect, analyze and publish biologic, acoustic and oceanographic data. Radiotracking and satellite tracking of fin whale</p> <p>(prot ICRAM 72248 - 07/08/2000")</p>
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From May 2000 to August 2000	<p><b>Consultant</b></p> <p>ICRAM - Central Institute for Marine Applied Research Department for Marine Habitat and Biodiversity Protection Via di Casalotti 300 – 00166 ROME – Italy</p> <p>Collect, analyze and publish biologic, acoustic and oceanographic data. Radiotracking and satellite tracking of fin whale</p> <p>(prot ICRAM "70674"22/05/2000)</p>
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From February 2000 to May 2000	<p><b>Consultant</b></p> <p>ICRAM - Central Institute for Marine Applied Research Department for Marine Habitat and Biodiversity Protection Via di Casalotti 300 – 00166 ROME – Italy</p> <p>Collect, analyze and publish biologic, acoustic and oceanographic data. Radiotracking and satellite tracking of fin whale</p> <p>(prot ICRAM n° 68029 07/02/2000)</p>
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From November 1999 to December 1999	<p><b>Consultant</b></p> <p>ICRAM - Central Institute for Marine Applied Research Department for Marine Habitat and Biodiversity Protection Via di Casalotti 300 – 00166 ROME – Italy</p>
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	<p>Collect, analyze and publish biologic, acoustic and oceanographic data. Radiotracking and satellite tracking of fin whale</p> <p>(prot ICRAM n° 66438 17/11/1999)</p>
From July 1999 to October 1999	<p><b>Consultant</b></p> <p>ICRAM - Central Institute for Marine Applied Research Department for Marine Habitat and Biodiversity Protection Via di Casalotti 300 – 00166 ROME – Italy</p> <p>Collect, analyze and publish biologic, acoustic and oceanographic data. Radiotracking and satellite tracking of fin whale</p> <p>(prot ICRAM n° 63829 15/07/1999)</p>
From January 1999 to March 1999	<p><b>Consultant</b></p> <p>University of Genova, Zoology Institute, Marine Biology and Animal Ecology Laboratory. Via Balbi 5, 16126 Genova. Italy</p> <ul style="list-style-type: none"> <li>• Bibliographic research</li> <li>• Field trip on board of trawling fishing boat</li> <li>• Data entry</li> </ul> <p>(prot 268/98 – 29/12/1998)</p>
From October 1998 to December 1998	<p><b>Consultant</b></p> <p>University of Genova, Zoology Institute, Marine Biology and Animal Ecology Laboratory. Via Balbi 5, 16126 Genova. Italy</p> <ul style="list-style-type: none"> <li>• Bibliographic research</li> <li>• Data entry</li> </ul> <p>(prot 921bis/98 – 14/10/1998)</p>
From July 1998 to October 1998	<p><b>Consultant</b></p> <p>University of Genova, Zoology Institute, Marine Biology and Animal Ecology Laboratory. Via Balbi 5, 16126 Genova. Italy</p> <ul style="list-style-type: none"> <li>• Bibliographic research</li> <li>• Data entry</li> </ul> <p>(prot 161/98 – 06/07/1998)</p>
From August 1997 to October 1999	<p><b>Consultant</b></p> <p>Tethys Research Institute onlus, Viale G.B. Gladio 2, 20121 Milano, Italy. <a href="http://www.tethys.org/index_e.htm">http://www.tethys.org/index_e.htm</a></p> <ul style="list-style-type: none"> <li>• Data collection on Fin whale distribution abundance and behavior</li> <li>• Radiotracking of finwhale</li> </ul>
February 1996	<p><b>Able sailor</b></p>

	<p>"Ecoboat LTD" – Bowater House – 68, Knightsbridge LONDON</p> <ul style="list-style-type: none"> <li>First mate on board of Sailing vessel "Gemini Lab" during Winter Cetacean Survey off Southern Morocco founded by Whale &amp; Dolphin Conservation Society</li> </ul>
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## EDUCATION AND TRAINING

2001 - 2005	<p>PhD - Thesis Title: " Contribution for habitat definition of two vertex predator in pelagic domain".</p> <p>University of Genova, Institute for Marine Environmental Sciences. Corso Europa 26 16132 Genova. Italy</p>	
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September 1997 – September 1998	<p>Internship.</p> <p>University of Genova, Zoology Institute, Marine Biology and Animal Ecology Laboratory. Via Balbi 5, 16126 Genova. Italy</p>	
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1990 - 1997	<p>Degree in Biological Science</p> <p>Thesis Title: Observations on fishing and biology of Atlantic bonito, <i>Sarda sarda</i> (Bloch, 1793) in the Ligurian Sea</p> <p>score : 102/110</p> <p>University of Genova, Zoology Institute, Marine Biology and Animal Ecology Laboratory. Via Balbi 5, 16126 Genova. Italy</p>	
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June 1990	<p>High School Diploma</p> <p>Score:50/60</p> <p>Scientific Gymnasium, Santa Margherita Ligure, 16038, Genova.Italy</p>	
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## PERSONAL SKILLS

Mother tongue(s) ITALIAN

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B1
French	B2	B2	B2	B2	B1
Chinese	A1	A1	A1	A1	A1

**Communication skills** Good communication skills gained through my experience in working in several national and international projects and coordinating more than 55 oceanographic campaigns

## Organisational / managerial skills

Leadership  
Good sense of organization  
Good experience in project ad team management.

## Job-related skills

Team spirit  
Good ability to adapt to multicultural environments, gained though my work experience abroad and in participating in more than 55 oceanographic campaigns;  
Good communication skills gained through my experience as project coordinator  
Happy to work in the ocean environment  
Skilled at solving problems

## Digital skills

Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™) and current use of internet and e-mail, acquired through voluntary training;  
Good knowledge of Multibeam echosounder software for data acquisition (SIS Kongsberg) and elaboration (Fledermaus, Qimera) acquired through voluntary training;  
Good knowledge of hydrographic survey (Quincy) and underwater positioning software (Tracklinq, APOS) acquired through voluntary training;  
Good knowledge of graphic design applications (Adobe Illustrator™, PhotoShop™) acquired through voluntary training;  
Basic knowledge of coding (Python, Arduino IDE) acquired through voluntary training;

## Other skills

Good technical competence in operating and maintaining sophisticate marine equipment for deep sea research (MB, SSS, ROV, LANDER, BRUVS, CTD, ROSETTE, ACOUSTIC RELEASE)  
Good technical competence in Woodworking and ironworking  
Diver license CMAS of 3th degree n°P3I166 15/04/1990  
Specialization license "Photosub level A"  
Specialization license "Underwater escort"  
Dan oxygen provider n°707587 02/12/2017  
Nautical license without any limits from the coast, issued from the Port Authorities of Genova. n°012529 - 02/06/1999  
Limited certificate for navy radio-operator. N° 7729/GE 28/10/1989

## Driving licence

European driving license Category B. N° U13B96652K. Released the 25th March 1999.

## Scientometrics INDEX (Google Scholar)

Number of ISI Paper with IF  
IF Totale

103  
219.2

## Produttività scientifica ISI normalizzata

- dalla Prima Pubblicazione (1999) 4.52
- dal conseguimento del PhD (2005) 5.9

H-index (1996-2019) 34

g index (1996-2019) 49

i10-index (1996-2019) 76

Number of citations (1996-2021) 3437

ORCID ID <https://orcid.org/0000-0001-6049-4506>

Web of Science Researcher ID AAA-5499-2019

Scopus Author ID <https://www.scopus.com/authid/detail.uri?authorId=22933353200>

SciProfiles: 2010325

Editorial Board Member	
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Membro effettivo del Corso di Dottorato in Scienze e Tecnologie del Mare (XXXV Ciclo) Università di Genova - sessione del 26 aprile 2023 - DR n. 1639 del 5 aprile 2023 Università degli Studi di Genova

C	<p><b>2022-2023 PROGETTO FALKRENEWABLE</b> “Ricerca scientifica propedeutica alla realizzazione di uno Studio di Impatto Ambientale relativo al Progetto di un campo Eolico Off shore nel Canale di Sicilia.</p> <p><b>2021 – 2022 PROGETTO MEDWIND</b> “Ricerca scientifica propedeutica alla realizzazione di uno Studio di Impatto Ambientale relativo al Progetto di un campo Eolico Off shore nel Canale di Sicilia.</p> <p><b>2019-2020, PON IPANEMA _ PIR01_00018</b> “Implementazione del laboratorio naturale ECCSEL NatLab-Italy di Panarea con l’acquisto di strumentazioni all’avanguardia”</p> <p><b>Convenzione per l’esecuzione del protocollo attuativo D.M. n. 24833 DELL’11 DICEMBRE 2015 CONCERNENTE I MONITORAGGI DELLA STRATEGIA MARINA NELL’Area Marina Protetta di Capo Rizzuto IN ATTUAZIONE DEL D.M. N. 22 DELL’ 11 FEBBRAIO 2015</b></p> <p><b>2019 – 2022 PON PlaCE – SZN</b> Conversione di Piattaforme Off Shore per usi multipli eco-sostenibili. Programma Operativo Nazionale Ricerca e Innovazione 2014 – 2020</p> <p><b>2019 – 2022 DISCOVERY (PNRA18_00016 – B2).</b> “Studio di specie ittiche mediante di tecniche di rilevamento visuale in remoto”</p> <p><b>2018 - 2019 HARMONY</b> - The main objective of the project is to identify common stressors operating on a number of priority marine habitats within selected Marine Protected Areas in Malta and Sicily, and to streamline and to harmonise as much possible ongoing monitoring efforts conducted in Sicily and in Malta in related to Descriptor 2 and Descriptor 5 of the MSFD. Interreg V-A Italia-Malta</p> <p><b>2018 - 2019 ISPRA - Obiettivo L00HBT00 - AMP- Aree Marine Protette</b> – di diretto supporto alla DPN-MATTM - Attività previste a supporto alla Direzione Protezione della Natura del Ministero dell’Ambiente e della Tutela del Territorio e del Mare per le AMP italiane, con l’espressione anche del Punto Focale Nazionale per le Aree Specialmente Protette della Convenzione di Barcellona e di un rappresentante ISPRA per ognuna delle Commissioni di Riserva delle 27 AMP nazionali.</p> <p><b>2018 - 2019 ISPRA - Obiettivo L00HBT04 - Specie e Habitat Protetti</b> – Biodiversità marina– di diretto supporto alla DPN-MATTM - Acquisizione di conoscenze scientifiche per l’identificazione di strumenti di salvaguardia di habitat e specie meritevoli di protezione in tre ambiti principali: Piani di Azione nazionali per protezione di specie protette, Studi per valutare lo status di specie ed habitat minacciati o di elevata valenza conservazionistica, Studi sulla distribuzione di habitat e specie minacciate in Mediterraneo.</p> <p><b>2017 ISPRA - Obiettivo P0033025</b> – Nuove AMP 2 - Aree Marine Protette – Finanziato dalla DPN – MATTM. Realizzaazione di attività finalizzate all’istituzione delle nuove Aree Marine</p> <p><b>2018 - 2019 PLASTIC BUSTER MPAs</b> - Plastic Busters MPAs aims to contribute to maintaining biodiversity and preserving natural ecosystems in pelagic and coastal MPAs by consolidating Mediterranean efforts to curb marine litter - <a href="https://plasticbustersmpas.interreg-med.eu/">https://plasticbustersmpas.interreg-med.eu/</a></p> <p><b>2016 - 2017 PILOT (PNRA2016_00198)</b> - Sviluppo di un programma di ricerca e monitoraggio delle due specie ittiche chiave della futura Area Marina Protetta (AMP) del Mare di Rossa e di AnTartide</p> <p><b>2015 - 2018 SIR BIOMOUNT.</b> Biodiversity patterns of the Tyrrhenian Seamounts. RBSIJ4HC9O.</p> <p><b>2015 - 2016 DISMAS (PNRA2015/B1.02)</b> - Informazioni biologiche ed ecologiche sull’Antartico toothfish, <i>DISsostichus Mawsoni</i>, nel mare di RosS</p> <p><b>2014 - 2015 ORBS</b> - Osservatorio Regionale della Biodiversità della Regione Siciliana</p> <p><b>2014 - 2015 ENPI-EU-ECOSAFIMED</b> - Ecosystem conservation and sustainable artisanal fisheries in the Mediterranean basin (ECOSAFIMED)" project is part of the European Programme ENPI Mediterranean Basin (ENPI CBC MED 2007-2013) <a href="https://www.ecosafimed.eu/the-project">https://www.ecosafimed.eu/the-project</a></p> <p><b>2014 DEFISHGEAR</b> - The IPA-Adriatic DeFishGear project aims to facilitate efforts for integrated planning to reduce the environmental impacts of litter-generating activities and ensure the sustainable management of the marine and coastal environment of the Adriatic and Ionian Seas <a href="http://www.defishgear.net/">http://www.defishgear.net/</a></p> <p><b>2004-2006</b> Studio per la definizione dell’habitat e delle migrazioni del pesce spada in Mediterraneo tramite l’impiego di marche satellitari - Progetto 6A87 - Ministero delle Politiche Agricole e Forestali</p> <p><b>2001-2004</b> ICRAM “Nereide” Studio delle reti trofiche del Santuario dei Cetacei</p>
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## ANNEXES

- Annex 1: Peer review international papers
- Annex 2: Publications without IF and Congress Presentations
- Annex 3: Books
- Annex 4: Book Chapters
- Annex 5: Technical papers
- Annex 6: Teaching
- Annex 7: Dataset

Tutte le dichiarazioni rese e sottoscritte nel suddetto CV hanno valore di autocertificazione ai fini dell'art. 46 D.P.R. 445/2000

ROMA, 12/12/2022

Simonepietro Canese



## Annex 1: Peer review international papers:

1. In situ observations of three deep-sea cephalopods in the central Mediterranean Sea (2023) P. Battaglia, S. Canese, E. Salvati, S. Greco. **Marine Biology** 170:151 <https://doi.org/10.1007/s00227-023-04264-7>  
IF: 2.941
2. Facies created by the yellow coral *Dendrophyllia cornigera* (Lamarck, 1816): Origin, substrate preferences and habitat complexity. F. Enrichetti, M. Toma, G. Bavestrello, F. Betti, M. Giusti, S. Canese, D. Moccia, G. Quarta, L. Calcagnile, F. Andaloro, S. Greco, M. Bo. (2023). *Deep Sea Research Part I: Oceanographic Research Paper* 195: 104000 <https://doi.org/10.1016/j.dsr.2023.104000>  
IF: 3.101
3. A baseline for the monitoring of Mediterranean upper bathyal biogenic reefs within the marine strategy framework directive objectives. M. Angiolillo, M. Bo, M. Toma, M. Giusti, E. Salvati, A. Giova, A. Lagudi, L. Rossi, M. Collina, F. Bruno, S. Canese, L. Tunesi. (2023) *Deep-Sea Research I* 194: 103963 <https://doi.org/10.1016/j.dsr.2023.103963>  
IF: 3.101
4. Structure and status of the Italian red coral forests: What can a large-scale study tell?. Toma, M., Bo, M., Giudice, D., Canese, S., Cau, A., Andaloro, F., Angiolillo, M., Greco, S., Bavestrello, G. (2022). *Front. Mar. Sci.* 9:1073214. <https://doi.org/10.3389/fmars.2022.1073214>  
IF: 5.5
5. Sponges associated with stylasterid thanatocoenosis (Cnidaria, Hydrozoa) from the deep Ross Sea (Southern Ocean) Costa, G., Bavestrello, G., Canese, S., M. Canessa, C. Mazzoli, P. Montagna, S. Puce, Schiaparelli, S., Bertolino, M. (2022) *Polar Biology*, 2022, 45(4), pp. 703–718 <https://doi.org/10.1007/s00300-022-03023-6>  
IF: 2.31
6. Underwater Photographic Survey of Coastal Fish Community of Terra Nova Bay, Ross Sea. M. La Mesa, S. Canese, P. Montagna and S. Schiaparelli (2022) *Diversity*, 14, 315. <https://doi.org/10.3390/d14050315>  
IF:
7. Ecological and Biotechnological Relevance of Mediterranean Hydrothermal Vent Systems. Rizzo C, Arcadi E, Calogero R, Sciutteri V, Consoli P, Esposito V, Canese S, Andaloro F, Romeo T. (2022) *Minerals*; 12(2):251. <https://doi.org/10.3390/min12020251>  
IF: 2.665
8. Ecological role and phylogenetic position of a new habitat-forming species (Canalipalpata, Sabellidae) from the Mediterranean mesophotic soft bottoms. Enrichetti, F., Baldrighi, E., Bavestrello, G., Betti F., Canese S., Costa A., del Pasqua M., Giangrande A., Langeneck J., Misic C., Putignano, M., Toma M., Bo M. (2022) *Estuarine, Coastal and Shelf Science*, 265, 107737 <https://doi.org/10.1016/j.ecss.2021.107737>  
IF: 2.920
9. Marine Robotics for Deep-Sea Specimen Collection: A Taxonomy of Underwater Manipulative Actions. Mazzeo A, Aguzzi J, Calisti M, Canese S, Angiolillo M, Allcock AL, Vecchi F, Stefanni S, Controzzi M.. *Sensors*. 2022; 22(4):1471. <https://doi.org/10.3390/s22041471>  
IF: 3.576
10. Marine Robotics for Deep-Sea Specimen Collection: A Systematic Review of Underwater Grippers. A. Mazzeo, J. Aguzzi, M. Calisti, S. Canese, F. Vecchi, S. Stefanni and M. Controzzi. (2022) *Sensors* 2022, 22(2), 648; <https://doi.org/10.3390/s22020648>  
IF: 3.576
11. Diversity and abundance of heterobranchs (Mollusca, Gastropoda) from the mesophotic and bathyal zone of the Mediterranean. M. Toma, F. Betti, G. Bavestrello, R. Cattaneo-Vietti, S. Canese, A. Cau, F. Andaloro, S. Greco & M. Bo. (2022). *The European Zoological Journal*, 2022, 160–182. <https://doi.org/10.1080/24750263.2022.2033859>  
IF: 1.74
12. New records of scleractinian cold-water coral (CWC) assemblages in the southern Tyrrhenian Sea (western Mediterranean Sea): human impacts and conservation prospects. M. Angiolillo, G. La Mesa, M. Giusti, E. Salvati, B. Di Lorenzo, L. Rossi, S. Canese, L. Tunesi (2021). *Progress in Oceanography* 197 102656. <https://doi.org/10.1016/j.pocean.2021.102656>  
IF: 4.080
13. Visual Imaging of Benthic Carbonate-Mixed Factories in the Ross Sea Region Marine Protected Area, Antarctica. G. Castellán, L. Angeletti, S. Canese, C. Mazzoli, P. Montagna, S. Schiaparelli and M. Taviani (2021). *Minerals* 11:8. <https://doi.org/10.3390/min11080833>  
IF: 2.250
14. The challenge to observe Antarctic toothfish (*Dissostichus mawsoni*) under fast ice. D. Di Blasi, S. Canese, E. Carlig, S.J. Parker, E. Pisano, M. Vacchi, L. Ghigliotti (2021) *Journal of Marine Science and Engineering* J. Mar. Sci. Eng. 2021, 9, 255. <https://doi.org/10.3390/jmse903025>  
IF: 1.732
15. Marine litter pollution associated with hydrothermal sites in the Aeolian Archipelago (western Mediterranean Sea). P. Consoli, V. Esposito, P. Battaglia, P. Persia, G. Scotti, M. D'Alessandro, S. Canese, T. Romeo, F. Andaloro. (2021). *Science of the Total Environment* doi: 10.1016/j.scitotenv.2021.144968  
IF: 6.551

16. The demersal fish assemblages of the infra and circalittoral coastal rocky bottoms of the Aeolian Archipelago (Central Mediterranean Sea) studied by Remotely Operated Vehicle (ROV). I. Consalvo, G. La Mesa, **S. Canese**, M. Giusti, E. Salvati, M. Loia, L. Tunesi (2021) Mediterranean Marine Science doi: <https://doi.org/10.12681/mms.23297>.  
IF: 1.709
17. New contribution on the distribution and ecology of *Dendrophyllia ramea* (Linnaeus, 1758): abundance hotspots off north-eastern Sicilian waters. E. Salvati, M. Giusti, **S. Canese**, V. Esposito, T. Romeo, F. Andaloro, M. Bo, L. Tunesi. (2021). Aquatic Conservation: Marine and Freshwater Ecosystems <https://doi.org/10.1002/aqc.3533>  
IF: 2.572
18. Spatial distribution and habitat characterization of marine animal forest assemblages along nine submarine canyons of Eastern Sardinia (central Mediterranean Sea) D Moccia, A Cau, L Bramanti, L Carugati, **S Canese**, MC Follesa (2021) Deep Sea Research Part I: Oceanographic Research Papers, 103422 <https://doi.org/10.1016/j.dsr.2020.103422>  
IF: 2.606
19. Evidence of a predation event on a tagged Mediterranean spearfish (*Tetrapturus belone*; Pisces, Istiophoridae), inferred from pop-up satellite tagging data. D.Malara, P. Battaglia, P. Consoli, E. Arcadi, **S. Canese**, S. Greco, F. Andaloro and T. Romeo (2020) Aquat. Living Resour. 2020, 33, 23 <https://doi.org/10.1051/alr/2020024>  
IF: 0.864
20. Habitat, morphology and trophism of *Tritonia callogorgiae* sp. nov., a large nudibranch inhabiting *Callogorgia verticillata* forests in the Mediterranean Sea. G. Chimienti, L. Angeletti, G. Furfaro, **S. Canese**, M. Taviani (2020) Deep Sea Research Part I: Oceanographic Research Papers Available online 3 September 2020, 103364 <https://doi.org/10.1016/j.dsr.2020.103364>  
IF: 2.606
21. Keratose - dominated sponge grounds from temperate mesophotic ecosystems (NW Mediterranean Sea). F. Enrichetti, G. Bavestrello, F. Betti, M. Coppari, M. Toma, R. Pronzato, **S. Canese**, M. Bertolino, G. Costa, M. Pansini, M. Bo (2020). Marine Ecology, e12620 <https://doi.org/10.1111/maec.12620>  
IF: 1.359
22. Record of the rare sea star *Coronaster briareus* in the Taranto Gulf (Ionian Sea). M. Toma, **S. Canese** (2020) Mediterranean marine Science 21(3) COLLECTIVE ARTICLE B "New records of rare species in the Mediterranean Sea" doi.org/10.12681/mms.23674  
IF:
23. Towards Naples Ecological Research for Augmented Observatories (NEREA): The NEREA-Fix Module, a Stand-Alone Platform for Long-Term Deep-Sea Ecosystem Monitoring. E. Fanelli, J. Aguzzi, S. Marini, J. del Rio, M. Nogueras, **S. Canese**, S. Stefanni, R. Danovaro and F. Conversano (2020) Sensors 2020, 20, 2911; doi:10.3390/s20102911  
IF:3.031
24. Occurrence of the carnivorous sponge *Lycopodina hypogea* in the North-central Tyrrhenian Sea. M. Bo, **S. Canese**, F. Betti. ( 2020) Mediterranean marine Science 21(3) COLLECTIVE ARTICLE B "New records of rare species in the Mediterranean Sea". doi.org/10.12681/mms.23674  
IF:
25. Assessment and distribution of seafloor litter on the deep Ligurian continental shelf and shelf break (NW Mediterranean Sea). F. Enrichetti, C. Dominguez-Carrió, M. Toma, G. Bavestrello, **S. Canese**, M. Bo. (2020) Marine Pollution Bulletin 151, <https://doi.org/10.1016/j.marpolbul.2019.110872>  
IF: 3.782
26. The impact of marine litter from fish aggregating devices on vulnerable marine benthic habitat of the central Mediterranean Sea. P. Consoli, M. Sinopoli, A. Deidun, **S.Canese**, C. Berti, F. Andaloro, T. Romeo (2020) Marine Pollution Bulletin, 152 110928. <https://doi.org/10.1016/j.marpolbul.2020.110928>  
IF: 3.782
27. A brachiopod biotope associated with rocky bottoms at the shelf break in the central Mediterranean Sea: Geobiological traits and conservation aspects. L. Angeletti, S. **Canese**, F. Cardone, G. Castellan, F. Foglini, M. Taviani. (2020). Aquatic Conservation: Marine and Freshwater Ecosystems, 1:10 DOI: 10.1002/aqc.3255  
IF: 2.935
28. *Spiculosphon oceana* (foraminifera) and its affinity to intermediate stress conditions in the Panarea hydrothermal complex (Mediterranean Sea). Esposito V., **Canese S.**, Scotti G., Bo M., De Vittori C., Andaloro F., Romeo T. (2019). Marine Biodiversity Records. 12:23 <https://doi.org/10.1186/s41200-019-0183-4>.  
IF:0.535
29. Megabenthic communities of the Ligurian deep continental shelf and shelf break (NW Mediterranean Sea). Enrichetti F., Dominguez-Carrió C., Toma M., Bavestrello G., Betti F., **Canese S.**, Bo M. (2019) PLoS ONE 14(10):e0223949. doi.org/10.1371/journal.pone.0223949  
IF:2.776
30. Coral Li/Mg thermometry: Caveats and constraints. K Cuny-Guiriec, E Douville, S Reynaud, D Allemand, L.Bordiera, M.Canese, C.Mazzoli, M. Taviani, S. Canese, M. McCulloch, J. Trotter, S. DamiánRico-Esenaro, J.-AlbertSanchez-Cabeza, A. CarolinaRuiz-Fernández, J. P.Carricart-Ganivet, P. M.Scott, A. Sadekov, P. Montagna.(2019) Chemical Geology 523: 162-178. <https://doi.org/10.1016/j.chemgeo.2019.03.038>  
IF:3.618
31. Diversity of the sponge fauna associated with white coral banks from two Sardinian canyons (Mediterranean Sea) M. Bertolino, S. Ricci, **S. Canese**, A. Cau, G. Bavestrello, M. Pansini and M. Bo. (2019). Journal of the Marine Biological Association of the United Kingdom. 99(8): 1735-1751. DOI: <https://doi.org/10.1017/S0025315419000948>  
IF: 1.587

32. Coral forests and Derelict Fishing Gears in submarine canyon systems of the Ligurian Sea. M.Giusti, **S.Canese**, M.Fourt, M.Bo, C.Innocenti, A. Goujard, B.Daniel, L. Angeletti, M.Taviani, L.Aquilina, .Tunesi L. (2019) Progress In Oceanography 178:102186 DOI: 10.1016/j.pcean.2019.102186 **IF: 3.245**
33. First record of a symbiotic relationship between a polyclad and a black coral with description of *Anthoplana antipathellae* gen. et sp. nov. (Acotylea, Notoplanidae). Bo M, Bavestrello G, Di Muzio G, **Canese S**, Betti F Mar Biodiv 49, 2549–2570 (2019) doi:10.1007/s12526-019-00982-8 **IF: 1.743**
34. Monitoring Antarctic toothfish in McMurdo Sound to evaluate the Ross Sea region Marine Protected Area. S.J. Parker, S. Mormede, S.M. Hanchet, A. Devries, **S. Canese** and L. Ghigliotti. June 2019 Antarctic Science 31(4):1-13 DOI: 10.1017/S0954102019000245 **IF: 1.653**
35. Assessing the environmental status of temperate mesophotic reefs: A new, integrated methodological approach. Enrichetti, F., Bo, M., Morri, C., Montefalcone, M., Toma, M., Bavestrello, G., Tunesi, L., **Canese, S.**, M. Giusti, E. Salvati, R. M. Bertolotto, Bianchi, C.N. (2019). Ecological Indicators 102, 218-229. DOI: 10.1016/j.ecolind.2019.02.028 **IF: 3.983**
36. Marine litter from fishery activities in the Western Mediterranean Sea: The impact of entanglement on marine animal forests. P. Consoli, T., Romeo, T., Angiolillo, M., **Canese, S.**, Esposito, V., Salvati, E., Scotti, G., Andaloro, F., Tunesi, L. (2019). Environmental Pollution, 249, 472-481 doi: 10.1016/j.envpol.2019.03.072. **IF: 5.714**
37. New sites expanding the “Sardinian cold-water coral province” extension: a new potential Cold-Water Coral network? D. Moccia, A. Cau, A. Alvito, S. Canese, R. Cannas, M. Bo, M. Angiolillo, M. C. Follesa. (2019). Aquatic Conservation Marine and Freshwater Ecosystems; 29(1):153-160., DOI:10.1002/aqc.2975 **IF: 2.988**
38. The Bryozoa collection of the Italian National Antarctic Museum, with an updated checklist from Terra Nova Bay, Ross Sea. M. Cecchetto, C. Lombardi, **S. Canese**, S. Cocito, P. Kuklinski, C. Mazzoli, S. Schiaparelli. (2019) ZooKeys; 812(14):1-22., DOI:10.3897/zookeys.812.26964 **IF: 1.079**
39. Acoustic deployments reveal Antarctic silverfish under ice in the Ross Sea. R. O'Driscoll, Y. Ladroit, S.J. Parker, M. Vacchi, S. Canese, L. Ghigliotti, A. J. Dunford, S. Mormede. (2018) Antarctic Science 30(6): 345-353. DOI:10.1017/S0954102018000366. R.L. **IF: 1.394**
40. Phylogenetic relationships of Mediterranean black corals (Cnidaria: Anthozoa: Hexacorallia) and implications for classification within the order Antipatharia. M. Bo, M. Barucca, M. Biscotti, M. Brugler, A. Canapa, **S.Canese**, C.Lo Iacono, G. Bavestrello. (2018). Invertebrate Systematics, 2018, 32(5): 1102–1110. <https://doi.org/10.1017/IS17043> **IF: 1.651**
41. Composition and abundance of benthic marine litter in a coastal area of the central Mediterranean Sea. P. Consoli, M.Falautano, M. Sinopoli, P. Perzia, **S. Canese**, V. Esposito, P. Battaglia, T. Romeo, F. Andaloro, F. Galgani, L. Castriota. (2018). Environmental Pollution 136:243-247. <https://doi.org/10.1016/j.marpolbul.2018.09.033> **IF: 4.361**
42. On the coral-feeding habit of the sea star *Peltaster placenta*. M. Bo, S. Canese, G. Bavestrello. (2018) Marine Biodiversity, DOI:10.1007/s12526-018-0931-4 **IF: 2.077**
43. Marine litter in an EBSA (Ecologically or Biologically Significant Area) of the central Mediterranean Sea: Abundance, composition, impact on benthic species and basis for monitoring entanglement. P. Consoli, F. Andaloro, C. Altobelli, P. Battaglia, S. Campagnuolo, **S. Canese**, L. Castriota, T. Cillari, M. Falautano, C. Pedà, P. Perzia, M. Sinopoli, P. Vivona, G. Scotti, V. Esposito, F. Galgani, T. Romeo. (2018) Environmental Pollution 236: 405-415. <https://doi.org/10.1016/j.envpol.2018.01.097> **IF: 4.361**
44. Porifera collection of the Italian National Antarctic Museum (MNA), with an updated checklist from Terra Nova Bay (Ross Sea) C. Ghiglione, M. C. Alvaro, M. Cecchetto, **S. Canese**, R. Downey, A. Guzzi, C. Mazzoli, P. Piazza, H. T. Rapp, A. Sarà, S. Schiaparelli. (2018) ZooKeys 758: 137–156. doi: 10.3897/zookeys.758.23485 <http://zookeys.pensoft.net> **IF: 1.079**
45. First in situ estimates of acoustic target strength of Antarctic toothfish (*Dissostichus mawsoni*) R. L. O'Driscoll, **S. Canese**, Y. Ladroit S. J. Parker, L. Ghigliotti, S. Mormede, M. Vacchi. (2018). Fisheries Research 206: 79–84. <https://doi.org/10.1016/j.fishres.2018.05.008> **IF: 1.874**
46. Exceptional discovery of a shallow-water hydrothermal site in the SW area of Basiluzzo islet (Aeolian Archipelago, South Tyrrhenian Sea): an environment to preserve. V. Esposito, F. Andaloro, **S. Canese**, G. Bortoluzzi, M. Bo, M. Di Bella, F. Italiano, G. Sabatino, P. Battaglia, P. Consoli, P. Giordano, F. Spagnoli, V. La Cono, M. M. Yakimov, G. Scotti, T. Romeo. (2018) PLoS ONE 13(1): e0190710. <https://doi.org/10.1371/journal.pone.0190710> **IF: 2.766**
47. Mediterranean banks in EBSA area: Hotspots of biodiversity under threat. C. Altobelli, P. Perzia, M. Falautano, P. Consoli, **S. Canese**, T. Romeo, F. Andaloro. Marine Environmental Research (2017) 131: 57-68. <https://doi.org/10.1016/j.marenvres.2017.09.005> **IF: 4.732**
48. Submarine canyons along the upper Sardinian slope (Central Western Mediterranean) as repositories for derelict fishing gears. Cau A, Alvito A, Moccia D, **Canese S**, Pusceddu A, Rita C, Angiolillo M, Follesa MC. (2017) Marine Pollution Bulletin 123(2-2):357-364 DOI:10.1016/j.marpolbul.2017.09.010 **IF: 3.241**
49. The “Sardinian cold-water coral province” in the context of the Mediterranean coral ecosystems. M. Taviani, L. Angeletti, **S. Canese**, R. Cannas, F. Cardone, A. Cau, A.B. Cau, M.C. Follesa, F. Marchese, P. Montagna, C. Tessarolo. Deep Sea Research Part II: Topical Studies in Oceanography (2017) 145: (61-78) doi: 10.1016/j.dsr2.2015.12.008 **IF: 2.451**

50. Are shipwrecks a real hazard for the ecosystem in the Mediterranean Sea? M. Renzi, T. Romeo, C. Guerrantia, G. Perra, **S. Canese**, P. Consoli, S. E. Focardi, C. Berti, M. Sprovieri, S. Gherardi, D. Salvagio, L. Giaramita, V. Esposito, P. Battaglia, S. Giacobbe, F. Andaloro. (2017), Marine Pollution Bulletin 124(1): 21-32. <http://dx.doi.org/10.1016/j.marpolbul.2017.06.084>  
IF: 3.241
51. Ferrous iron-and ammonium-rich diffuse vents support habitat-specific communities in a shallow hydrothermal field off the Basiluzzo Islet (Aeolian Volcanic Archipelago). G. Bortoluzzi, T. Romeo, V. La Cono, G. La Spada, F. Smedile, V. Esposito, G. Sabatino, M. Di Bella, **S. Canese**, G. Scotti, M. Bo, L. Giuliano, D. Jones, P.N. Golyshin, M.M. Yakimov, F. Andaloro. (2017). Geobiology 15(5):1-14. Doi: 10.1111/gbi.12237  
IF: 4.158
52. The red coral deposits of the Graham Bank area: Constraints on the Holocene volcanic activity of the Sicilian Channel. E. Lodolo, R. Sanfilippo, G. Rajola, **S. Canese**, F. Andaloro, P. Montagna, A. Rosso, D. Macaluso, I. Di Geronimo, M. Caffau. (2017) GeoResJ 13:126-133  
<http://dx.doi.org/10.1016/j.grj.2017.04.003>  
IF: 1.82
53. Plastic debris occurrence, convergence areas and fin whales feeding ground in the Mediterranean Marine Protected Area Pelagos Sanctuary: a modelling approach. M. C. Fossi, T. Romeo, C. Panti, M. Baini, L. Marsili, T. Campani, **S. Canese**, F. Galgani, J. Druon, S. Airolidi, S. Taddei, M. Fattorini, C. Brandini, C. Lapucci. (2017) Frontiers in Marine Science, section Marine Pollution. 4:167. doi: 10.3389/fmars.2017.00167  
IF: 1.225
54. Recent records of swordfish attacks to harpoon vessels in the Mediterranean Sea. T. Romeo, G. Ammendolia, **S. Canese**, F. Andaloro, P. Battaglia. (2017) ACTA ADRIAT., 58(1): 147 - 156.  
IF: 0.725
55. The Ventotene Volcanic Ridge: a new ly explored complex in the central Tyrrhenian Sea (Italy). M. Cuffaro, E. Martorelli, A. Bosman, A. Conti, S. Bigi, F. Muccini, L. Cocchi, M. Ligì, G. Bortoluzzi, D. Scrocca, **S. Canese**, F.L. Chiocci, A. M. Conte, C. Doglioni, C. Perinelli. (2016). Bull Volcanol 78: 86.  
<https://doi.org/10.1007/s00445-016-1081-9>  
IF: 2.423
56. Coral forests diversity in the outer shelf of the south Sardinian continental margin. A. Cau, D. Moccia, M. C. Follesa, A. Alvito, **S. Canese**, M. Angiolillo, D. Cuccu, M. Bo, R. Cannas. Deep-Sea Research Part I (2017), <http://dx.doi.org/10.1016/j.dsr.2017.01.016>  
IF: 2.384
57. Habitat preference of *Viminella flagellum* (Alcyonacea: Ellisellidae) in relation to bathymetric variables in southeastern Sardinian waters. M. Giusti, M. Bo, M. Angiolillo, R. Cannas, A. Cau, M.C. Follesa, **S. Canese**. (2017). Continental Shelf Research 138: 41-50 DOI: 10.1016/j.csr.2017.03.004  
IF: 1.942
58. *Leiopathes glaberrima* millennial forest from SW Sardinia as nursery ground for the small spotted catshark *Scyliorhinus canicula*. A. Cau M. C. Follesa, D. Moccia, M. Bo, **S. Canese**, Angiolillo M., A. Bellodi, A. Mulas, R. Cannas. (2017). Aquatic Conservation: Marine and Freshwater Ecosystems 27(3): 731-735. <https://doi.org/10.1002/aqc.2717>  
IF: 2.988
59. Fish distribution and habitat complexity on banks of the Strait of Sicily (Central Mediterranean Sea) from Remotely-Operated Vehicle (ROV) explorations. Consoli P., Esposito V., Battaglia P., Altobelli C., Perzia P., Romeo T., **Canese S.**, Andaloro F. (2016) PLOS ONE 11(12) 11(12): e0167809. DOI: 10.1371/journal.pone.0167809.  
IF: 2.766
60. The first assessment of marine debris in a Site of Community Importance in the north-western Adriatic Sea (Mediterranean Sea). V. Melli, M. Angiolillo, F. Ronchi, **S. Canese**, O. Giovanardi, S. Querin, T. Fortibuoni. (2017). Marine Pollution Bulletin 114(2): 821-830.  
<https://doi.org/10.1016/j.marpolbul.2016.11.012>  
IF: 3.241
61. Habitat constraints and self-thinning shape Mediterranean red coral deep population structure: implications for conservation practice. A. Cau, L. Bramanti, R. Cannas, M. C. Follesa, M. Angiolillo, **S. Canese**, M. Bo, D. Cuccu & K. Guizien. (2016). Scientific Reports 6, Article number: 23322. doi:10.1038/srep23322  
IF: 4.122
62. Reprint of On and off the beaten track: Megafaunal sessile life and Adriatic cascading processes. M. Taviani, L. Angeletti, L. Beuck, E. Campiani, **S. Canese**, F. Fogliini, A. Freiwald, P. Montagna, F. Trincardi. (2016). Marine Geology 375: 146-160. DOI: 10.1016/j.margeo.2015.10.003  
IF: 2.364
63. Illegal ingegno fishery and conservation issues on deep red coral banks in the Sicily Channel (Mediterranean Sea). R. Cattaneo-Vietti, G. Bavestrello, M. Bo, **S. Canese**, A. Vigo, F. Andaloro. (2016). Aquatic Conservation: Marine and Freshwater Ecosystems 27(3): 604-616. <https://doi.org/10.1002/aqc.2731>  
IF: 2.988
64. The Mediterranean deep-water kelp *Laminaria rodriguezii* is an endangered species in the Adriatic Sea. A. Žuljevic, A.F. Peters, V. Nikolic', B. Antolic', M. Despalatovic', I. Cvitkovic', I. Isajlovic, H. Mihanovic', S. Matijevic', D. M. Shewring, **S. Canese**, C. Katsaros, F. C. Küpper. (2016). *Mar Biol* 163(4) 163: 69. <https://doi.org/10.1007/s00227-016-2821-2>  
IF: 2.215
65. A new ecological index for the status of mesophotic megabenthic assemblages in the mediterranean based on ROV photography and video footage. A. Cánovas-Molina, G. Bavestrello, A. Cau, M. Montefalcone, C.N. Bianchi, C. Morri, **S. Canese**, M. Bo. (2016). Continental Shelf research 121(15):13-20. <https://doi.org/10.1016/j.csr.2016.01.008>  
IF: 1.942
66. Timing of the emergence of the Europe-Sicily bridge (40-17 cal ka BP) and its implications for the spread of modern humans. F. Antonioli, V.L. Presti, M.G. Morticelli, L. Bonfiglio, M.A. Mannino, M. Palombo, G. Sannino, L. Ferranti, S. Furlani, K. Lambeck, S. Canese, R. Catalano, F. Chiocci, G. Mangano, G. Scicchitano, and Stefano Tonielli. (2016). Geological Society, London, Special Publications, 411. <https://doi.org/10.1144/SP411.1>  
IF: 1.690
67. An updated overview of the geographic and bathymetric distribution of *Savalia savaglia*. M. Giusti, C. Cerrano, M. Angiolillo, L. Tunesi, **S. Canese** (2015). Mediterranean Marine Science, 16(1): 128-135. doi:<http://dx.doi.org/10.12681/mms.890>  
IF: 1.984



68. On and off the beaten track: Megafaunal sessile life and Adriatic cascading processes. M.Taviani, L. Angeletti, B. E.Campiania, S. Canese, F. Foglini, Freiwald, P. Montagna, F. Trincardia.(2015) Marine Geology 369:273-274. <https://doi.org/10.1016/j.margeo.2015.09.003>  
IF: 2.503
69. Deepwater corals biodiversity along roche du large ecosystems with different habitat complexity along the south Sardinia continental margin (CW Mediterranean Sea) A. Cau, M. Cristina Follesa, D. Moccia, A. Alvito, M. Bo, M. Angiolillo, **S. Canese**, E. M. Paliaga, P. E. Orrù, F. Sacco, R. Cannas. (2015). Marine Biology 162: 1865. <https://doi.org/10.1007/s00227-015-2718-5>  
IF: 2.215
70. Calcification is not the Achilles' heel of cold-water corals in an acidifying ocean. R Rodolfo-Metalpa, P. Montagna, S. Aliani, M. Borghini, **S. Canese**, J. M. Hall Spencer, A. Foggo, M. Milazzo, M. Taviani, F. Houlbreque. (2015). Global Change Biology. 21(6): 2238-2248. doi: 10.1111/gcb.12867  
IF: 8.997
71. Distribution and assessment of marine debris in the deep Tyrrhenian Sea (NW Mediterranean Sea, Italy) M. Angiolillo, B. di Lorenzo, A. Farcomeni, M. Bo., G. Bavestrello, G. Santangelo, A. Cau, V. Mastascusa, A. Cau, F. Sacco, **S. Canese**. (2015). Marine Pollution Bulletin 92 (2015) 149–159. DOI: 10.1016/j.marpolbul.2014.12.044  
IF: 3.241
72. Distribution and population structure of deep - dwelling red coral in the Northwest Mediterranean. M. Angiolillo, A. Gori, **S. Canese**, M. Bo, C. Priori, G. Bavestrello, E. Salvati, F. Erra, M. Greenacre, G. Santangelo. (2016). Marine Ecology 37(2): 294-310. <https://doi.org/10.1111/maec.12274>  
IF: 1.246
73. The “chimney forest” of the deep Montenegrin margin, south-eastern Adriatic Sea. L. Angeletti, **S. Canese**, F. Franchi, P. Montagna, J. Reitner, E.O. Walliser, M. Taviani (2015) *Marine and Petroleum Geology* PII: S0264-8172(15)00121-X DOI: 10.1016/j.marpetgeo.2015.04.001  
IF: 3.281
74. The effect of shipwrecks on associated fish assemblages in the central Mediterranean Sea P. Consoli, A. Martino, T. Romeo, M. Sinopoli, P. Perzia, **S. Canese**, P. Vivona and F. Andaloro (2015). Journal of the Marine Biological Association of the United Kingdom, 95, pp 17-24. doi:10.1017/S0025315414000940.  
IF: 1.403
75. Persistence of Pristine Deep-Sea Coral Gardens in the Mediterranean Sea (SW Sardinia) Bo M, Bavestrello G, Angiolillo M, Calcagnile L, **Canese S**, Cannas R, et al. (2015). PLoS ONE 10(3): e0119393. doi: 10.1371/journal.pone.0119393  
IF: 2.766
76. DNA from historical and trophy samples provides insights into white shark population origins and genetic diversity Gubili C, Robinson CEC, Cliff G, Wintner SP, de Sabata E, De Innocentiis S, **Canese S**, Sims DW, Martin AP, Noble LR, Jones CS (2015). Endangered Species Research 27:233-241. DOI: 10.3354/esr00665  
IF: 2.312
77. New records and underwater observation of the rare fish *Scorpaenodes arenai* (Scorpaenidae) from the central and western Mediterranean Sea. Battaglia P., **Canese S.**, Ammendolia G., Romeo T., Sandulli R., Tunesi L., Andaloro F. (2015). Italian Journal of Zoology 85(3): 454-458. <https://doi.org/10.1080/11250003.2015.1028485>  
IF: 0.597
78. First characterisation of a *Leiopathes glaberrima* (Cnidaria: Anthozoa: Antipatharia) forest in Maltese exploited fishing grounds A. Deidun, F. Andaloro, G. Bavestrello, **S. Canese**, P. Consoli, A. Micallef, T. Romeo & M. Bo (2014). Italian Journal of Zoology .82(2): 271-280. DOI: 10.1080/11250003.2014.986544  
IF: 0.597
79. Summer distribution and abundance of the giant devil ray (*Mobula mobular*) in the Adriatic Sea: Baseline data for an iterative management framework Fortuna C.M., Kell L., Holcer D., Canese S., Filidei Jr. E., Mackelworth P., Donovan G. (2014). Scientia Marina 78(2): 227-237. doi: <http://dx.doi.org/10.3989/scimar.03920.30D>  
IF: 1.183
80. Distribution and ecology of the tube-dweller *Ampelisca ledoyeri* (Amphipoda: Ampeliscidae) associated with hydrothermal field off Panarea Island (Tyrrhenian Sea, Mediterranean) V. Esposito, S. Giacobbe, A. Cosentino, C. S. Minerva, T. Romeo, S. Canese, et al. (2015). Marine Biodiversity 45: 763. <https://doi.org/10.1007/s12526-014-0285-5>  
IF: 2.077
81. The red coral populations of the gulfs of Naples and Salerno: human impact and deep mass mortalities, G. Bavestrello, M. Bo, **S. Canese**, R. Sandulli & R. Cattaneo-Vietti (2014). Italian Journal of Zoology 81(4): 552-563. <https://doi.org/10.1080/11250003.2014.950349>  
IF: 0.597
82. An updated overview of the geographic and bathymetric distribution of *Savalia savaglia*. M Giusti, C Cerrano, M Angiolillo, L Tunesi, **S Canese**. (2015). Mediterranean Marine Science, 16(1):128-135. doi:<http://dx.doi.org/10.12681/mms.890>  
IF: 1.984
83. Predicting suitable habitat for the gold coral *Savalia savaglia* (Bertoloni, 1819) (Cnidaria, Zoantharia) in the South Tyrrhenian Sea. 2014. M.Giusti, C. Innocenti, **S.Canese**. Continental Shelf Research 81 (2014) 19–28. <https://doi.org/10.1016/j.csr.2014.03.011>  
IF: 1.942
84. New deep-water cnidarian sites in the southern Adriatic Sea L. Angeletti, M. Taviani, **S. Canese**, F. Foglini, F. Mastrototaro, A. Argnani, F. Trincardi, T. Bakran-Petricioli, A. Ceregato, G. Chimienti, V. Mačić, A. Polisenò. (2014). Mediterranean Marine Science 15(2): 263-273. DOI:<http://dx.doi.org/10.12681/mms.558>  
IF: 1.984
85. Fishing impact on deep Mediterranean rocky habitats as revealed by ROV investigation. M. Bo, S. Bava, **S. Canese**, M. Angiolillo, R. Cattaneo-Vietti, G. Bavestrello. (2014). Biological Conservation 171: 167–176. <https://doi.org/10.1016/j.biocon.2014.01.011>  
IF: 4.660
86. Deep sponge communities of the gulf of St Eufemia (Calabria, Southern Tyrrhenian Sea) with description of two new species. Bertolino M., Bo M., **Canese S.**, Bavestrello G., Pansini M. (2013) Journal of the Marine Biological Association of the United Kingdom. 95(07):1-17. DOI: 10.1017/S0025315413001380  
IF: 1.403

87. Spatio-temporal movement patterns of *Diplodus vulgaris* (Actinopterygii, Sparidae) in a temperate marine reserve (Lampedusa, Mediterranean Sea) La Mesa G., Consalvo I., Annunziatellis A., **Canese S.** (2013). *Hydrobiologia* 720:129–144 DOI 10.1007/s10750-013-1631-5  
**IF: 2.165**
88. High meiofaunal and nematodes diversity around mesophotic coral oases in the Mediterranean Sea. S. Bianchelli, A. Pusceddu, **S Canese**, S Greco and R. Danovaro (2013) PLoS ONE 8(6): e66553. <https://doi.org/10.1371/journal.pone.0066553>  
**IF: 2.766**
89. Discovering Mediterranean black coral forests: *Parantipathes larix* (Anthozoa: Hexacorallia) in the Tuscan Archipelago, Italy M. Bo, **S. Canese**, G. Bavestrello. (2014). *Italian Journal of Zoology* 81(1): 112-125. DOI:10.1080/11250003.2013.859750  
**IF: 0.597**
90. The deep coral assemblages of an off-shore deep Mediterranean rocky bank (NW Sicily, Italy) Bo M, Cerrano C, **Canese S**, Salvati E, Angiolillo M, Santangelo G, Bavestrello. (2014). *Marine Ecology* 35(3): 332-342. DOI: 10.1111/maec.12089  
**IF: 1.246**
91. Demography of deep-dwelling red coral populations: Age and reproductive structure of a highly valued marine species. Estuarine, C. Priori, V. Mastascusa, F. Erra, M. Angiolillo, **S. Canese**, G. Santangelo. (2013) *Estuarine, Coastal and Shelf Science*. 118: 43-49. <https://doi.org/10.1016/j.ecss.2012.12.011>  
**IF: 2.413**
92. Deep coral oases in the South Tyrrhenian Sea. M. Bo, **S. Canese**, C. Spaggiari, A. Pusceddu, M. Bertolino, M. Angiolillo, M. Giusti, E. Salvati, S. Greco and G. Bavestrello (2012) PLoS ONE 7(11): e49870. doi: 10.1371/journal.pone.0049870  
**IF: 2.766**
93. Movement patterns of the parrotfish *Sparisoma cretense* in a Mediterranean marine protected area. G.La Mesa, I.Consalvo, A. Annunziatellis, **S. Canese**. (2012) . *Marine Environmental Research* 82: 59-68 <https://doi.org/10.1016/j.marenvres.2012.09.006>  
**IF: 3.159**
94. Role of deep sponge grounds in the Mediterranean Sea: a case study in southern Italy M. Bo, M. Bertolino, G. Bavestrello, **S. Canese**, M. Giusti, M. Angiolillo, M. Pansini, M. Taviani. (2012). *Hydrobiologia* 687(1):163–177. <https://doi.org/10.1007/s10750-011-0964-1>  
**IF: 2.165**
95. Record of *Ellisella paraplexauroides* Stiasny, 1936 [Anthozoa: Alcyonacea: Ellisellidae] in Italian waters (Mediterranean Sea). M. Angiolillo, M. Bo, G. Bavestrello, M. Giusti, E. Salvati and **S. Canese**. (2012) *Marine Biodiversity Records*, 5, E4. doi:10.1017/S1755267211000972  
**IF (2017): 0.70**
96. First record of *Viminella flagellum* (Alcyonacea: Ellisellidae) in the Italian waters (Mediterranean Sea). *Marine Biodiversity Records*., M Giusti, M. Bo, G. Bavestrello, M. Angiolillo, E. Salvati and **S. Canese**. (2012) *Marine Biodiversity Records*, doi:10.1017/S1755267211000510;  
**IF (2017): 0.70**
97. A tubulariid hydroid associated with anthozoan corals in the Mediterranean Sea Bo, M., Di Camillo, C.G., Puce, S., **Canese S.**, Giusti, M., Angiolillo, M. and Bavestrello, G. (2011). *Italian Journal of Zoology*, 78(4): 487-496. <https://doi.org/10.1080/11250003.2011.568015>  
**IF: 0.597**
98. Ecotoxicological status of *Tursiops truncatus* in the Mediterranean Sea and in the Gulf of California (Sea of Cortez-Mexico) using skin biopsy as diagnostic tool. Maltese S, Marsili L, Bartolini M, Coppola D, Casini S, De Stephanis R, Fortuna C M, Canese S, Lauriano G, Holcer D, Urban J, M. C. Fossi: (2010) *Comparative biochemistry and physiology. Part A, Molecular & integrative physiology* 09; 157(157)., DOI: 10.1016/j.cbpa.2010.06.075  
**IF: 2.134**
99. The population of *Errina aspera* (Hydrozoa: Stylasteridae) of the Messina Strait (Mediterranean Sea) E. Salvati, M. Angiolillo, M. Bo, G. Bavestrello, M. Giusti, A. Cardinali, S. Puce, C. Spaggiari, S. Greco and **S. Canese** (2010) *Journal of the Marine Biological Association of the United Kingdom*, 2010, 90(7), 1331–1336. DOI: 10.1017/S0025315410000950  
**IF: 1.403**
100. Coral assemblages off the Calabrian Coast (South Italy) with new observations on living colonies of *Antipathes dichotoma* M. Bo, G. Bavestrello, **S. Canese**, M. Giusti, M. Angiolillo, C. Cerrano, E. Salvati, S. Greco – (2010). *Italian Journal of Zoology*. First published on: 10 March 2010 (iFirst). DOI: 10.1080/11250001003652619  
**IF: 0.597**
101. Diving behaviour of giant devil ray *Mobula mobular* (Bonnaterre, 1788) in the Mediterranean Sea **Canese S.**, Cardinali A., Romeo T., Giusti M., Salvati E., Angiolillo M., and Greco S. (2011). *Endangered Species Research*. 14: 171–176. DOI: <https://doi.org/10.3354/esr00349>  
**IF: 2.312**
102. Characteristics of a black coral meadow in the twilight zone of the central Mediterranean Sea Bo M., Bavestrello G., **Canese S.**, Giusti M., Salvati E., Angiolillo M., Greco S. (2009). *Marine Ecology Progress Series*. 397: 53–61. DOI: <https://doi.org/10.3354/meps08185>  
**IF: 2.276**
103. Relationship between swordfish swimming behaviour and sea surface temperature in the central Mediterranean Sea during the reproductive period Romeo T., Perzia P., Esposito V., Malara D., Battaglia P., Consoli P., **Canese S.**, Andaloro F. (2009). *Marine Biodiversity Records* 2: 1 – 7. DOI: 10.1080/17451000.2010.489615  
**IF (2017): 0.70**
104. Swordfish (*Xiphias gladius*, Teleostea: Xiphiidae) surface behaviour during reproductive period in the central Mediterranean Sea (southern Tyrrhenian sea). T. Romeo, P. Consoli, C. Sensini, **S. Canese**, S. Greco, F. Andaloro. (2008). *Marine Biodiversity Records*, 2, E45. doi:10.1017/S1755267209000578  
**IF (2017): 0.70**
105. An insight into the status of the striped dolphin (*Stenella coeruleoalba*) of the southern Thyrrhenian Sea Fortuna C.M., **Canese S.**, Giusti M., Revelli E., Consoli P., Florio G., Greco S., Romeo T., Andaloro F., Fossi M.C. and Lauriano G. (2007). *Journal of the Marine Biological Association of the United Kingdom*, 87, 1321-1326. DOI: 10.1017/S002531540705669X  
**IF: 1.403**

106. The first identified winter feeding ground of fin whales (*Balaenoptera physalus*) in the Mediterranean Sea **Canese S.**, Cardinali A., Fortuna C., Giusti M., Lauriano G., Salvati E. and Greco S. (2006).. Journal of the Marine Biological Association of the United Kingdom, 86, 903-907. DOI: 10.1017/S0025315406013853 **IF: 1.403**
107. Assessment of toxicological status of a SW Mediterranean segment population of striped dolphin (*Stenella coeruleoalba*) using skin biopsy.Fossi M.C., Marsili L., lauriano G., Caterina F., **Canese S.**, Ancora S., Leonzio C., Romeo T., Merino R., Abad E., and Jimenez B. (2004). Marine Environmental Research 58(2-5):269-274. **IF: 3.159**
108. How deep can baleen whales dive? Panigada S., Zanardelli M., **Canese S.**, Jahoda M. (1999). Marine Ecology Progress Series 187:309-311. **IF: 2.276**

## Annex 2: Publications without IF and Congress Presentations

### Publications without IF

1. G. Bavestrello, S. Bava, **S. Canese**, R. Cattaneo-Vietti, S. Cerasi, A. Profeta, M. Bo. (2015). Comunità coralligene e pesca professionale: una sfida per la pianificazione territoriale marittima. Biol. mar. Medit. 22 (1): 12-15
2. G. Bavestrello, M. Bo, R. Sandulli, **S. Canese**, R. Cattaneo-Vietti. (2015). Popolazioni di corallo rosso e pressioni antropiche sulle secche del Golfo di Napoli. Biol. Mar. Medit, 21 (1): 134-137.
3. The land bridge between Europe and Sicily over the past 40 kyrs: Timing of emersion and implications for the migration of Homo sapiens. Antonielli, F.,Lo Presti, V.,Morticelli, M.G.,Mannino, M.A.,Lambeck, K.,Ferranti, L.,Bonfiglio, L.,Mangano, G.,Sannino G.M.,Furlani S., Sulli A., Palombo M.R., Canese, S. (2012). Rendiconti Online Societa Geologica Italiana 21 (PART 2),pp.1167
4. Bo M., Bavestrello G., **Canese S.**, M. Giusti, M. Angiolillo, Cerrano C., Salvati E., Greco S.. (2009) - Antipathes dichotoma (Antipathidae, Antipatharia) nella twilight zone calabrese. Boll.Mus. Ist. Biol. Univ. Genova, 71:106.Bo M., Bavestrello G., **Canese S.**, M. Giusti, M. Angiolillo, Cerrano C., Salvati E., Greco S.. (2009) - Antipathes dichotoma (Antipathidae, Antipatharia) nella twilight zone calabrese. Boll.Mus. Ist. Biol. Univ. Genova, 71:106.
5. Salvati E., M. Angiolillo, Bavestrello G., Bo M., **Canese S.**, M. Giusti, Puce S., Greco S.. (2009) – La comunità ad *Errina aspera* (Cnidaria, Hydrozoa) dello stretto di Messina. Boll.Mus. Ist. Biol. Univ. Genova, 71:199.
6. Giordano D., De Domenico El., Perdichizzi F., Salvati E., Giusti M., **Canese S.**, Greco S., Granata A., Guglielmo L. (2008). "Distribuzione di Eufasiacei in un'area attorno le Isole Pelagie (Canale di Sicilia)". Biol. Mar. Medit. 15(1): 386-387.
7. S. Canese, F. Garibaldi, L. Orsi Relini, S. Greco. (2008). Swordfish tagging with Pop-up satellite tags in the Mediterranean Sea. Collect. Vol. Sci. Pap. ICCAT, 62(4): 1052-1057.
8. M. Giusti, S. **Canese**, C. Innocenti, E. Salvati, A. Cardinali, M. Angiolillo, S. Greco. (2007) - Un database georeferenziato per il monitoraggio della biodiversità marina. Biol. Mar. Medit, 14 (2): 396-397.
9. **Canese S.**, Giusti M., Salvati E., Angiolillo M., Cardinali A., Fabroni F., Magno M.C., Greco S. "Note preliminari sulla presenza e densità di *Hippocampus hippocampus* nella baia di Soverato, Calabria ionica" (2007). Biol. Mar. Medit. 14(2) :340-341.
10. Salvati E., Giusti M., **Canese S.** Cardinali A. "Studio dei popolamenti bentonici di fondo duro in due siti della Calabria" (2006). Biol.Mar.Medit. 13(2): 58-59.
11. Greco S., Giusti M., Salvati E., Cardinali A., Angiolillo M., Fabroni F., **Canese S.** "Monitoraggio della biodiversita' marina in Calabria"(2006). Biol.Mar.Medit. 13(2): 52-53.
12. Giusti, M., **Canese, S.**, Fortuna, C., Cardinali, A., Salvati, E. and S. Greco. "GIS e analisi GLM per lo studio preliminare dell'habitat delle balenottere comuni nella zona di alimentazione invernale di Lampedusa" (2006). Atti del XVII Congresso dell'Associazione Italiana di Oceanografia e Limnologia, 19(2):243-250.
13. Giusti, M., **Canese, S.**, Salvati, E., Cardinali, A., S. Greco. "Caratteristiche oceanografiche e alimentazione invernale delle balenottere comuni nel Canale di Sicilia" (2006). Atti del XVII Congresso dell'Associazione Italiana di Oceanografia e Limnologia, 19(2):235-241.



14. Greco S., Cardinali A., Consoli P., Fortuna C.M., Giusti M., Lauriano G., Margiotta F., Perdichizzi F., Picciulin M., Salvati E., Umani M., **Canese S.** "A winter feeding ground for mediterranean fin whales". (2004). *Biol.Mar.Medit.* 11(3): 179.
15. **Canese S.**, Garibaldi F., Giusti M., Romeo T., Greco S. "First successfull attempt of swordfish tagging with popup tags in the Mediterranean Sea". (2004). *Biol.Mar. Medit.* 11(3): 153.

## Congress Presentations

### Anno 2022

1. Toma M., Bavestrello G., Betti F., Canese S., Angiolillo M., Cau A., Andaloro F., Greco S., Bo M. Large-scale characterization of the deep megafauna: five case studies. *Mediterranean Symposia on Marine Vegetation, Coralligenous, Dark Habitats and Non-Indigenous species*, (SPA RAC), 19-23 September 2022, Genova, Italy.
2. Toma M., Bo M., Canese S., Giova A., Romeo T., Greco S. Deep-sea echinoderms of the Sicily Channel: two case studies. *Mediterranean Symposia on Marine Vegetation, Coralligenous, Dark Habitats and Non-Indigenous species*, (SPA RAC), 19-23 September 2022, Genova, Italy
3. Substrate related facies of *Dendrophyllia cornigera* (Lamarck, 1816). Enrichetti F., Bavestrello G., Betti F., Toma M., Canese S., Cau C., Giusti M., Andaloro F., Greco S., Bo M. *Mediterranean Symposia on Marine Vegetation, Coralligenous, Dark Habitats and Non-Indigenous species*, (SPA RAC), 19-23 September 2022, Genova, Italy
4. Using local ecological knowledge to support conservation of the wreckfish (*Polyprion americanus*) in the Ligurian Sea. Desiderà E., Biasissi E., Bo M., Calogero G., Canese S., Di Blasi D., Poli F., Toma M., Guidetti P., Bava S. *Mediterranean Symposia on Marine Vegetation, Coralligenous, Dark Habitats and Non-Indigenous species*, (SPA RAC), 19-23 September 2022, Genova, Italy
5. Ecological characterization of the sea anemone *Amphianthus dohmii* in the northern Sicily Channel. Giova A., Canese S., Toma M., Romeo T., Greco S. *Mediterranean Symposia on Marine Vegetation, Coralligenous, Dark Habitats and Non-Indigenous species*, (SPA RAC), 19-23 September 2022, Genova, Italy
6. Effect of environmental and anthropogenic factor on the cooccurrence of endangered Cold Water Corals. V. Palummo, G. Milisenda, S. Canese, E. Salvati, T. Romeo, S. Greco. *Mediterranean Symposia on Marine Vegetation, Coralligenous, Dark Habitats and Non-Indigenous species*, (SPA RAC), 19-23 September 2022, Genova, Italy

### Anno 2020

7. Joint Research Unit EMSO-Italia: boosting the national marine science community contribution to the EMSO European Research Infrastructure for ocean observation. Paolo Favali, Franco Andaloro, Laura Beranzoli, Giorgio Budillon, Giusi Buscaino, Simonepietro Canese, Vanessa R Cardin, Fabio Conversano, Roberta Delfanti, Paola Del Negro, Giuseppe Di Capua, Alcide di Sarra, Pierpaolo Falco, Emanuela Fanelli, Maurizio Ferla, Francesco Italiano, Salvatore La Rosa, Stefano Miserocchi, Riccardo Papaleo, Daniele Sorelli, Sergio Stefanni AGU Fall Meeting 2019

### Anno 2019

8. Hydrothermalism at Panarea island (Aeolian arc, Italy): the last significant discoveries from earth to Mars 203 Di Bella M., Andaloro F., Esposito V., Romeo T., Sabatino G., Canese S., Scotti G., Battaglia P. & Italiano F. 15th International Conference on Gas Geochemistry - ICGG15 Palermo & Milazzo, 30th September | 5th October 2019

9. Life adaptation to extreme condition in the hydrothermal system of Panarea: case study of Basiluzzo islet. T. Romeo, V. Esposito, M. Di Bella, S. Canese, G. Scotti, M. Genovese, P. Giordano, P. Consoli, F. Spagnoli, V. Lacono, M. Yakimov, P. Battaglia, F. Italiano, G. Sabatino, F. Andaloro. 8th Congress of the Italian Society of Evolutionary Biology PADUA 1 - 4 SEPTEMBER 2019
10. Foreste animali mesofotiche del Mar Ligure. Enrichetti F., Dominguez-Carrió C., Toma M., Bavestrello G., Betti F., Canese S., Bo M. 50th Congresso Nazionale Società di biologia Marina Mediterranea (SIBM), 10-14 June 2019, Livorno, Italy.

#### Anno 2018

11. A brachiopod-dominated biotope at the shelf break of the southeastern Adriatic Sea offshore Albania. L. Angeletti, S. Canese, F. Cardone, G. Castellan, F. Fogliani, M. Taviani. XXVIII Congresso. Società Italiana di Ecologia. Cagliari, 12 – 14 Settembre 2018.
12. Visual imaging of deep benthic habitats in the Ross Sea Region Marine Protected Area, Antarctica. L. Angeletti, S. Canese, G. Castellan, P. Montagna, C. Mazzoli, S. Schiaparelli, M. Taviani. XXVIII Congresso. Società Italiana di Ecologia. Cagliari, 12 – 14 Settembre 2018.
13. Ligurian Seamounts: unveiling deep biodiversity and new Mediterranean VMEs M. Bo, M. Coppari, F. Betti, S. Canese, F. Costantini, F. Massa, G. Bavestrello. 2018- 15th Deep-Sea Biology Symposium- September 9-14 Monterey. CA
14. Monitoring Antarctic fish species under the sea-ice cover: challenges and perspectives. M. Vacchi, L. Ghigliotti, S. Canese, E. Carlig, D. Di Blasi, E. Pisano, S. Parker, R. O'Driscoll, S. Mormede, J.H. Kim. (2018) MEASO APRIL 9-13 HOBART, AUSTRALIA
15. Biodiversity and vulnerability of the Ligurian deep circalittoral megabenthic communities. Enrichetti F., Toma M., Dominguez-Carrió C., Bavestrello G., Betti F., Canese S., Cattaneo-Vietti R., Bo M. 15th Deep-Sea Biology Symposium (DSBS), 9-14 September 2018, Monterey, CA, USA.

#### Anno 2017

16. Sponge assemblages associated with recently discovered deep-sea coral sites in the Central Mediterranean Sea. Cardone F., Corriero G., Angeletti L., Azzaro M., Canese S., López Correa M., Montagna P., Trotti P., Taviani M. Blue Symposium "Sponges, Corals and the World". 30- 31 March 2017, Blanes, Spain.
17. Deep coralligenous environmental status: marine strategy ro working protocol and resulting index. M. Bo, F. Enrichetti, C. N. Bianchi, **S. Canese**, M. Montefalcone, C. Morri, E. Salvati, M. Giusti, L. Tunesi, G. Bavestrello. (2017). Workshop sul coralligeno Settembre (6-8) Ustica
18. DEEP-SEA CORALS OF THE MEDITERRANEAN SEA M. Bo, **S. Canese**, J. Grinyó, Carlos Dominguez, C. Orejas, P. Chevaldonné, C. Mytilineou, M. Taviani, F. Betti, F. Enrichetti. FAO-Norway Deep-Seas Fisheries Project (GCP/GLO/323/NOR)

#### Anno 2015

19. F.S. Rende; S. Canese; A.D. Irving; A. Lagudi; F. Bruno; S. Scalise; P.F. Cappa; T. Bacci; M. Penna; B. Trabucco; R. Di Mento, A.M. Cicero. Marine Protected Area of Capo Rizzuto: new instruments for the monitoring of Posidonia oceanica (L.) Delile experimental vehicles and instruments. 2015. International conference on Mediterranean Marine Protected Areas: Integrated Management as a Response to Ecosystem Threats
20. Díaz, D., Bo, M., Gaamour, A., Ambroso, S., Bavestrello, G., Bed Abdallah, L., Ben Salem, S., Benmassaoued, R., Canese, S., Cerasi, S., Cherif, M., Djabou, H., Dominguez-Carrió, C., Goñi, R., Grinyó, J., Gutiérrez, V., Jaziri, S., Khemiri, S., Koched, W., Nuris, P., Mallol, S., Misaoui, H., Ben Amor, M.M., Muñoz, A., Palomeque, R., Profeta, A., Rjeibi, O., Santín, A., Gili, J.M., 2015. Towards Ecosystem Conservation and sustainable artisanal fisheries in the Mediterranean basin. ICES Annual Science conference 2015. Copenhagen, Denmark. ICES CM
21. The Terra Nova Bay 'Canyon': ROV survey of nearshore shallow to deep carbonate factories. Canese S., Mazzoli C., Montagna P., Schiaparelli S., Taviani M. XII International Symposium on Antarctic Earth Science (ISAES 2015) in Goa, India, from July 13-17, 2015
22. Forero M. A., Bo M., Canese S., Bavestrello G. 2015. Ceriantari del circolitorale profondo mediterraneo. 46° Congresso della Società Italiana di Biologia Marina Roma, 10-12 giugno 2016.
23. Bavestrello G., Bava S., Canese S., Cattaneo-Vietti R., Cerasi S., Profeta A., Bo M. -2016. Comunità coralligene e pesca professionale: una sfida per la pianificazione territoriale marittima. 46° Congresso della Società Italiana di Biologia Marina Roma, 10-12 giugno 2016

#### Anno 2014

24. The Decline of top predators in deep coral reefs . S. Canese & S. Bava. 2014. UNEP/MAP – RAC/SPA, Proceedings of the 1st Mediterranean Symposium on the conservation of Dark Habitats, Tunis, 2014, pp. 31 - 36 (atti di: 1st Mediterranean Symposium on the conservation of Dark Habitats, Portorož, Slovenia, 31 October 2014).
25. REMOTELY OPERATED VEHICLES (ROVS) AS POWERFUL TOOLS FOR THE EVALUATION OF THE CONSERVATION STATUS OF DEEP RED CORAL BANKS . 2014 Giorgio BAVESTRELLO; ABBIATI M.; ANGIOLILLO M.; BETTI F.; BO M.; CANESE S.; CATTANEO-VIETTI R.; CAU A.; CORRIERO G.; COSTANTINI F.; GIUSTI M.; PRIORI C.; SALVATI E.; SANDULLI R.; SANTANGELO G.; TUNESI L. , in: UNEP/MAP – RAC/SPA, Proceedings of the 1st Mediterranean Symposium on the conservation of Dark Habitats, Tunis, 2014, pp. 31 - 36 (atti di: 1st Mediterranean Symposium on the conservation of Dark Habitats, Portorož, Slovenia, 31 October 2014)

26. Habitat mapping for establishing Coast to Coast Network of marine protected areas in the framework of COCONET Project: from coastal area to deep sea in the South Adriatic (Italy) 2014 F. Foglini<sup>1</sup>, L. Angeletti, E. Campiani, S. Canese S. Frascchetti, V. Grande, E. Leidi, F. Marchese, A. Mercorella, M. Prampolini<sup>1</sup>, A. Savini, M. Tavian, C. Tessarolo. GEOHAB 2014
27. DISTRIBUTION OF THE DEEP-DWELLING GORGONIAN VIMINELLA FLAGELLUM IN THE ITALIAN WESTERN MEDITERRANEAN SEA BY MEANS OF MULTI-YEAR ROV SURVEYS M. Angiolillo, G. Bavestrello, M. Bo, Al. Cau, A. Cau, M. Giusti, E. Salvati, L. Tunesi, S. Canese. Proceedings of the second Mediterranean Symposium on the conservation of Coralligenous and other Calcareous Bio-Concretions, RAC/SPA, 2014, pp. 25 - 30 (atti di: Second Mediterranean Symposium on the conservation of Coralligenous and other Calcareous Bio-Concretions, Portorož, Slovenia, 29-30 October 2014)
28. PREDICTING THE SUITABLE HABITAT OF THE RED CORAL, CORALLIUM RUBRUM (LINNAEUS 1758), IN RELATION TO BATHYMETRIC VARIABLES M. Giusti, E. Salvati, M. Angiolillo, L. Tunesi, S. Canese. Proceedings of the second Mediterranean Symposium on the conservation of Coralligenous and other Calcareous Bio-Concretions, RAC/SPA, 2014, pp. 25 - 30 (atti di: Second Mediterranean Symposium on the conservation of Coralligenous and other Calcareous Bio-Concretions, Portorož, Slovenia, 29-30 October 2014)
29. FISHING IMPACT ON ITALIAN CORAL GARDENS AND MANAGEMENT OF HUMAN ACTIVITIES AFFECTING THESE VULNERABLE MARINE ECOSYSTEMS MARZIA. BO, M. ANGIOLILLO, S. BAVA, F. BETTI, S. CANESE, R. CATTANEO-VIETTI, A. CAU, C. PRIORI, R. SANDULLI, G. SANTANGELO, L. TUNESI, G. BAVESTRELLO. Proceedings of the second Mediterranean Symposium on the conservation of Coralligenous and other Calcareous Bio-Concretions, RAC/SPA, 2014, pp. 25 - 30 (atti di: Second Mediterranean Symposium on the conservation of Coralligenous and other Calcareous Bio-Concretions, Portorož, Slovenia, 29-30 October 2014).
30. THE IMPORTANCE OF HIGH-RESOLUTION RHODOLITH BED MAPS IN THE PROTECTION OF HABITATS OF CONSERVATION VALUE S. Agnesi, A. Annunziatellis, S. Canese, M. Giusti, E. Salvati, L. Tunesi. Proceedings of the second Mediterranean Symposium on the conservation of Coralligenous and other Calcareous Bio-Concretions, RAC/SPA, 2014, pp. 25 - 30 (atti di: Second Mediterranean Symposium on the conservation of Coralligenous and other Calcareous Bio-Concretions, Portorož, Slovenia, 29-30 October 2014).
31. ROV observations of Antarctic fish at Terra Nova Bay. S. Canese, M. Vacchi, C. Mazzoli, P. Montagna – SCAR Open Science Conference. 25 August - 28 August, Auckland, New Zealand 2014
32. Seabed mapping using Multibeam and ROV: application to detect Rhodolith beds. 2014. Sabrina Agnesi, Aldo Annunziatellis, Simone Canese, Michela Giusti, Eva Salvati, Leonardo Tunesi GEOHAB 2014
33. Latest Pleistocene (40-17 ka) connection between Italy and Sicily: implication for the spread of modern humans. 2014 F. Antonioli, V. Lo Presti, M. Gasparo Morteicelli, L. Bonfiglio, M. Mannino, M. Palombo, G. Sannino, L. Ferranti, S. Furlani, K. Lambeck, S. Canese, R. Catalano, F. Chiocci, G. Mangano, G. Scicchitano, and Stefano Tonielli. (2014) GeoArch-692R1
34. Underwater video imaging to characterize Mediterranean rocky benthic habitats 2014 Angiolillo M., Bo M., Giusti M., Salvati E., Tunesi L. and Canese S. Marine Image Workshop 7-14 April 2014 Southampton UK

#### Anno 2013

35. POPULATION AGE STRUCTURE OF THE LONG-LIVED, SLOW GROWING PRECIOUS MEDITERRANEAN RED CORAL 2013 G. Santangelo \*, L. Bramanti , C. Priori , M. Angiolillo , **S. Canese** , S. Rossi , G. Tsounis and M. Iannelli — RAPPORT DU 40e CONGRES DE LA CIESM 40th CIESM CONGRESS PROCEEDINGS Marseille (France) 2013 Volume 40
36. LEIOPATHES GLABERRIMA FOREST FROM SOUTH WEST SARDINIA: A THOUSAND YEARS OLD NURSERY AREA FOR THE SMALL SPOTTED CATSHARK SCYLORINUS CANICULA . 2013. A. I Cau, M. C. Follesa , M. Bo , S. Canese , A. Bellodi , R. Cannas and A. Cau- RAPPORT DU 40e CONGRES DE LA CIESM 40th CIESM CONGRESS PROCEEDINGS Marseille (France) 2013 Volume 40

#### Anno 2012

37. ROV as an exploration tool for mapping and monitoring mesophotic habitat **S. Canese**. 2012.. *12th Session of the Sub-Committee on Marine Environment and Ecosystems (SCMEE)*FAO HQs, Rome, Italy, 23-26 January 2012.
38. Monitoring of seagrasses through underwater photographic images and video: underwater pipelines case study. Sante Francesco Rende, T. Bacci, **S. Canese**, L. Rossi, A. Izzi, O. Nonnis, C. Maggi - *3th Mediterranean Seagrass Workshop*. Malta. 28 May – 1th June 2012

#### Anno 2011

39. G. Santangelo, M. Abbiati, G. Bavestrello, M. Bo, R. Cattaneo-Vietti, Priori C., Mastascusa V., Sandulli R., Pasquale V., Cau A., Angiolillo M., **S. Canese**, Bussoletti E. – “ The Italian research project on the deep-dwelling red coral populations: the first survey along the Tyrrhenian (NW Mediterranean) coasts”. Second Transversal Workshop on Red Coral (GFCM-SAC). 5-7 ottobre 2011, Ajaccio, Corsica (Francia).
40. S. Giacobbe, A. Cosentino, V. Esposito, S.C. Minerva, T. Romeo, **S. Canese**, F. Andaloro. Amphipod-dominated assemblage in the hydrothermal fields of Panarea twilight zone. Monitoring European Biodiversity Conference. Palermo. 27-29 September 2011.
41. M. Bo, **S. Canese**, M. Giusti, C. Spaggiari, M. Angiolillo, E. Salvati, S. Greco, G. Bavestrello. Mesophotic coral forests of the Italian seas. World Conference on Marine Biodiversity, September 2011 Aberdeen, Scotland (UK).

42. M. Giusti, C. Innocenti, E. Salvati, M. Angiolillo, **S. Canese**. Seabed morphometric and specimens presence-only data for predicting gold coral (*Savalia savaglia*) habitat suitability. World Conference on Marine Biodiversity, September 2011 Aberdeen, Scotland (UK).
43. E. Salvati, M. Angiolillo, M. Giusti, M. Bo, **S. Canese**. Pantelleria Island: biodiversity hot-spot in the Strait of Sicily. World Conference on Marine Biodiversity, September 2011 Aberdeen, Scotland (UK).
44. G. La Mesa, I. Consalvo, M. Giusti, T. Petochi, **S. Canese**. Movement patterns, site fidelity and home range size of the parrotfish *Sparisoma cretense* in a Mediterranean marine protected area. World Conference on Marine Biodiversity, September 2011 Aberdeen, Scotland (UK).
45. Consalvo, M. Angiolillo, A. Cardinali, **S. Canese**. Twilight zone fish assemblages observations in Sicilian Channel using Remotely Operated Vehicle (ROV) World Conference on Marine Biodiversity, September 2011 Aberdeen, Scotland (UK).

## 2010

46. M. Bertolino, G. Bavestrello, M. Bo, **S. Canese**, M. Giusti, M. Angiolillo, E. Salvati, S. Greco, M. Pansini - Sponge assemblages in the mesophotic zone of the Tyrrhenian and Ionian Seas – VII World Sponge Conference. Girona, 20-24 September 2010
47. Santangelo G., Sandulli R., Mastascusa V., Priori C., Bavestrello G., Bo M., Camillo C., Abbiati M., Pintus E., Cattaneo-Vietti R., Cau A., Angiolillo M., **Canese S.** - A demographic approach to management and conservation of the precious Mediterranean red coral - GFCM - SAC - Transversal Workshop on Red Coral. Alghero, (Italy), 16-17 September 2010.
48. M. Taviani, L. Angeletti, E. Campiani, **S. Canese**, A. Ceregato, F. Foglini, V. Maselli, M. Morsilli, M. Parise, F. Trincardi - Drowned karst features identified on the Adriatic Sea continental shelf (Italy) - 2010 GSA Denver Annual Meeting (31 October –3 November 2010) Denver, Colorado.
49. S. Bianchelli, A. Pusceddu, **S. Canese**, R. Danovaro - Organic matter and meiofaunal biodiversity in sediments surrounding a coralligenous concretion in the Southern Tyrrhenian Sea - XX Congresso SITE 2010 - "Sapienza" Università di Roma 27-30 Settembre 2010.

## 2009

50. E. Salvati, M. Angiolillo, G. Bavestrello, M. Bo, **S. Canese**, M. Giusti, S. Puce, S. Greco 2009 La comunità ad *Erina aspera* (Cnidaria, Hydrozoa) dello Stretto di Messina. 70° Congresso Nazionale dell'Unione Zoologica Italiana Rapallo (GE), 21-24 Settembre
51. M. Bo, G. Bavestrello, **S. Canese**, M. Giusti, M. Angiolillo, C. Cerrano, E. Salvati, S. Greco 2009. *Antipathes dichotoma* Antipathidae, Antipatharia nella twilight zone calabrese. 70° Congresso Nazionale dell'Unione Zoologica Italiana Rapallo (GE), 21-24 Settembre.
52. Workshop participation "Classification and Identification of Marine Organisms from Images and Video" MBARI Monterey – San Francisco CA. 29 marzo – 3 aprile 2009.
53. M. Angiolillo, **S. Canese**, M. Giusti, A. Cardinali, M. Bo, E. Salvati, S. Greco. "Presence of *Corallium rubrum* on coralligenous assemblages below 50 m". (2009) - In: UNEP – MAP – RAC/SPA, 2009. Proceedings of the 1st Mediterranean symposium on the conservation of the coralligenous and other calcareous bio-concretions (Tabarka, 15-16 January 2009). C. Pergent-Martini, M. Brichet edits., RAC/SPA publ. Tunis : 46-51.
54. **S. Canese**, M. Giusti, L. Rossi, M. Angiolillo, E. Salvati, A. Cardinali, M. Bo, S. Greco. Integration of different methodologies into a Geographic Information System (GIS) to study coralligenous habitat in Calabrian coastal waters (South Italy) (2009) -. In: UNEP – MAP – RAC/SPA, 2009. Proceedings of the 1st Mediterranean symposium on the conservation of the coralligenous and other calcareous bio-concretions (Tabarka, 15-16 January 2009). C. Pergent-Martini, M. Brichet edits., RAC/SPA publ. Tunis : 63-67.
55. M. Giusti, **S. Canese**, M. Angiolillo, M. Bo, E. Salvati, A. Cardinali, S. Greco Three- dimensional distribution of *Gerardia savaglia* in relation to depth, orientation and slope of the substrata in the South Tyrrhenian Sea (2009) - ". In: UNEP – MAP – RAC/SPA, 2009. Proceedings of the 1st Mediterranean symposium on the conservation of the coralligenous and other calcareous bio-concretions (Tabarka, 15-16 January 2009). C. Pergent-Martini, M. Brichet edits., RAC/SPA publ. Tunis : 95-99.
56. M. Angiolillo, **S. Canese**, M. Giusti, M. Bo, A. Cardinali, E. Salvati, S. Greco. Distribution of *Acanthogorgia sp.* along the Calabrian coast (Southern Tyrrhenian Sea, Italy) (2009) - ". In: UNEP – MAP – RAC/SPA, 2009. Proceedings of the 1st Mediterranean symposium on the conservation of the coralligenous and other calcareous bio-concretions (Tabarka, 15-16 January 2009). C. Pergent-Martini, M. Brichet edits., RAC/SPA publ. Tunis : 150-152.
57. A. Cardinali, **S. Canese**, M. Giusti, M. Angiolillo, E. Salvati, S. Di Muccio, S. Greco. Observation of fish assemblages in coralligenous habitats along the Calabrian coast by means of a Remotely Operated Vehicle". (2009) - In: UNEP – MAP – RAC/SPA, 2009. Proceedings of the 1st Mediterranean symposium on the conservation of the coralligenous and other calcareous bio-concretions (Tabarka, 15-16 January 2009). C. Pergent-Martini, M. Brichet edits., RAC/SPA publ. Tunis : 179-181.
58. E. Salvati, **S. Canese**, M. Angiolillo, M. Giusti, A. Cardinali, S. Greco. Diversity, density and morphometry of a *Erina aspera* facies in the Messina Strait.. ". In: UNEP – MAP – RAC/SPA, 2009. Proceedings of the 1st Mediterranean symposium on the conservation of the coralligenous and other calcareous bio-concretions (Tabarka, 15-16 January 2009). C. Pergent-Martini, M. Brichet edits., RAC/SPA publ. Tunis : 245-247.

## 2008

59. Bo M., Bavestrello G., **Canese S.**, Giusti M., Angiolillo M., Greco S. "Meadows of *Antipathella subpinnata* (Myriopathidae, Antipatharia) in the Calabrian Twilight Zone (Southern Tyrrhenian Sea, Italy)". Deepsea Coral Symposium, Wellington (New Zealand) 1-5 dicembre 2008.
60. M. Angiolillo, E. Salvati, M. Giusti, A. Cardinali, F. Fabroni, S. Greco, **S. Canese**. 2008. Macrobenthic diversity in deep hard bottom assemblages along the southern Tyrrhenian coast of Calabria (Italy). World Conference on Marine Biodiversity. 11-15 November 2008. Valencia Spain.
61. E. Salvati, M. Angiolillo, M. Giusti, A. Cardinali, S. Greco, **S. Canese**. 2008. *Errina aspera* in the Messina Strait: study of abundance and morphometry of the colonies. World conference on Marine biodiversity. 11-15 November 2008. Valencia Spain.
62. M. Angiolillo, E. Salvati, M. Giusti, A. Cardinali, F. Fabroni, S. Greco, **S. Canese**. 2008. Macrobenthic diversity in deep hard bottom assemblages along the southern Tyrrhenian coast of Calabria (Italy). 43<sup>rd</sup> EMBS European Marine Biology Symposium University of the Azores Ponta Delgada (Sao Miguel, Azores). 8 – 12 September 2008.
63. **Canese S.**, Cardinali A., Romeo T., Giusti M., Salvati E., Angiolillo M., and Greco S. Giant Devil Ray Satellite Tagging In The Mediterranean Sea. Symposium presentation at JMIH 2008. 23-28 July 2008. Montreal, Canada.
64. T. Romeo, F. Ferretti, P. Consoli, **Canese S.** and F. Andaloro. 2008. Assessment of the Mediterranean swordfish based on Italian harpoon fisheries data. ICES Annual Science Conference. 22 - 26 September 2008. Halifax, Canada.
65. Giordano D., De Domenico El., Perdichizzi F., Salvati E., Giusti M., **Canese S.**, Greco S., Granata A., Guglielmo L. 2008. Distribuzione di Eufasiacei in un'area attorno le Isole Pelagie (Canale di Sicilia). 39<sup>th</sup> Congresso della Società Italiana di Biologia Marina 2008. Cesenatico – Ravenna, 9 – 13 giugno 2008.

## 2007

66. S. Casini, M. C. Fossi, L. Marsili, D. Bucalossi, S. Porcelloni, S. Maltese, I. Caliani, G. Spinsanti, S. Panigada, R. de Stephanis, B. Jimenez, G. Lauriano, **S. Canese**, S. Greco. 2007. Ecotoxicological study of two target species of cetaceans in the Mediterranean sea: *Stenella coeruleoalba* and *Balaenoptera physalus*. Analysis of biomarkers and environmental contaminant levels. 17<sup>th</sup> Biennial Conference on the Biology of Marine Mammals. Cape Town, South Africa, November 29 - December 3, 2007.
67. **S. Canese**. 2007. Presentazione progetto "Mo.Bio.Mar.Cal." Calabria, Rapporto sullo stato dell'ambiente 6/7 novembre 2007. Altafiumara, Villa San Giovanni, (RC).
68. **S. Canese**, T. Romeo, F. Garibaldi, A. Cardinali, M. Giusti, G. Palandri, L. Orsi Relini and S. Greco. 2007. Swordfish satellite tracking in the Mediterranean Sea. *Second international symposium on tagging and tracking marine fish with electronic devices* October 8 - 11, 2007, Donostia-San Sebastian, Spain.
69. Romeo T., Consoli P., **Canese S.**, Sensini C., Greco S. & Andaloro F. 2007. Swordfish, *Xiphias gladius* (Teleostei: Xiphiidae), surface behaviour during reproductive period in the Southern Tyrrhenian Sea (central Mediterranean Sea). *XII European Congress of Ichthyology, September 9-13, 2007, Dubrovnik, Croazia*.
70. Giusti M., Salvati E., Cardinali A., Angiolillo M., Greco S., **Canese S.** 2007. "Mappe tridimensionali georeferenziate per lo studio della biodiversità marina della Calabria". *Congresso congiunto AIOL- SitE- Ancona 17-20 settembre*.
71. Salvati E., Giusti M., Angiolillo M., Cardinali A., Greco S., **Canese S.** 2007. "Studio dei popolamenti bentonici di fondo duro attraverso l'analisi comparativa di indici di diversità". *Congresso congiunto AIOL- SitE- Ancona 17-20 settembre*.
72. **S. Canese**, M. Giusti, E. Salvati, M. Angiolillo, A. Cardinali, F. Fabroni, M. Celia Magno, S. Greco. 2007. Preliminary note on presence and density of *Hippocampus hippocampus* in the Soverato bay, Calabria Ionica. 38<sup>th</sup> Congresso della Società Italiana di Biologia Marina. Santa Margherita Ligure (GE), 28 Maggio - 2 Giugno.
73. S. Casini, M. C. Fossi, L. Marsili, D. Bucalossi, S. Porcelloni, S. Maltese, I. Caliani, G. Spinsanti, S. Panigada, R. De Stephanis, B. Jimenez, G. Lauriano, **S. Canese**, S. Greco. 2007. Ecotoxicological study of two target species of cetaceans in the Mediterranean Sea: *Stenella coeruleoalba* and *Balaenoptera physalus*. Analysis of biomarkers and environmental contaminant levels. 17<sup>th</sup> Biennial Conference on the Biology of Marine Mammals - Cape Town, South Africa - 29 November - 3 December.
74. M. Giusti, **S. Canese**, C. Innocenti, E. Salvati, A. Cardinali, M. Angiolillo, S. Greco. 2007. A georeferenced database for the marine biodiversity monitoring. 38<sup>th</sup> Congresso della Società Italiana di Biologia Marina. Santa Margherita Ligure (GE), 28 Maggio - 2 Giugno.
75. **S. Canese**, F. Garibaldi, L. Orsi Relini, S. Greco. 2007. Swordfish tagging with pop - up satellite tags in the Mediterranean Sea. SCRS/2007/037 *Coll. Vol. Sci. Pap. ICCAT*. Report of the 2007 meeting of the ad hoc working group on tagging coordination (Madrid, Spain - March 15-16, 2007).

## 2006

76. Fossi, L. Marsili, S. Casini, D. Bucalossi, S. Porcelloni, S. Maltese, I. Caliani, L. Carletti, S. Panigada, R. De Stephanis, B. Jimenez, **S. Canese**, S. Greco. 2006. Indagini ecotossicologiche su due specie "target" di cetacei del mar mediterraneo: *Stenella coeruleoalba* e *Balaenoptera physalus* analisi di biomarkers e livelli di contaminanti ambientali. 5<sup>th</sup> Congresso CONISMA. 14 – 18 Novembre 2006. Viareggio.



77. **S.Canese**, T.Romeo, F.Garibaldi, M.Giusti, A.Cardinali, M. Angiolillo & S.Greco. 2006. Study of the movements and diving behaviour of Mediterranean swordfish through the use of pop-up satellite archival tags. *136th Annual American Fisheries Society Meeting*. 10 -14 Settembre 2006. Lake Placid, New York
78. Giusti, M., **Canese, S.**, Fortuna, C., Cardinali, A., Salvati, E. and S. Greco. 2006. GIS e analisi GLM per lo studio preliminare dell'habitat delle balenottere comuni nella zona di alimentazione invernale di Lampedusa. Poster presentato al *XVII Congresso dell'Associazione Italiana di Oceanografia e Limnologia*, 3-7 Luglio 2006, Napoli.
79. Giusti, M., **Canese, S.**, Salvati, E., Cardinali, A. and S. Greco. 2006. Caratteristiche oceanografiche e alimentazione invernale delle balenottere comuni nel Canale di Sicilia. Poster presentato al *XVII Congresso dell'Associazione Italiana di Oceanografia e Limnologia*, 3-7 Luglio 2006, Napoli.
80. Salvati E., Giusti M., **Canese S.**, Cardinali A. "Studio dei popolamenti bentonici di fondo duro in due siti della Calabria". *37° Congresso della Società Italiana di Biologia Marina- Grosseto 5-10 giugno 2006*.
81. Greco S., Giusti M., Salvati E., Cardinali A., Angiolillo M., Fabroni F., **Canese S.** "Monitoraggio della biodiversità marina in Calabria". *37° Congresso della Società Italiana di Biologia Marina- Grosseto 5-10 giugno 2006*.

## 2005

82. **Canese, S.**, Aguzzi, L., Cardinali, A., Fortuna, C.M., Giusti, M. and S. Greco. 2005. *Nyctiphanes couchi* (Bell, 1853) (crustacea, euphausiacea) is an important prey for mediterranean fin whales. Poster presentato al 19th Annual Conference della European Cetacean Society, 2-7 Aprile 2005, La Rochelle, Francia.
83. Giusti, M., Fortuna, C. M., **Canese, S.**, Cardinali, A., Salvati E. And S. Greco. 2005. Preliminary study on winter physical habitat of fin whales (*Balaenoptera physalus*) in the feeding ground of Lampedusa island. Poster presentato al 19th Annual Conference della European Cetacean Society, 2-7 Aprile 2005, La Rochelle, Francia.
84. Cardinali, A., **Canese, S.**, Fortuna, C. M., Giusti, M. and S. Greco. 2005. Cooperative feeding in mediterranean fin whales (*Balaenoptera physalus*). Poster presentato al 19th Annual Conference della European Cetacean Society, 2-7 Aprile 2005, La Rochelle, Francia.
85. **Canese, S.**, Cardinali, A., Fortuna, C.M., Giusti, M., Lauriano, G., Salvati, E. and S. Greco. 2005. A winter feeding ground for fin whales in the Mediterranean Sea. Presentazione al Joint ACCOBAMS/PELAGOS workshops on fin whale and collisions, 12-15 November 2005, Monaco.

## 2004

86. Greco S., Cardinali A., Consoli P., Fortuna C.M., Giusti M., Lauriano G., Margiotta F., Perdichizzi F., Picciulin M., Salvati E., Umani M., **Canese S.** "A winter feeding ground for mediterranean fin whales". *39th European Marine Biology Symposium* - Genoa, 21-24 July 2004.
87. **Canese S.**, Garibaldi F., Giusti M., Romeo T., Greco S. "First successful attempt of swordfish tagging with popup tags in the Mediterranean Sea". *39th European Marine Biology Symposium* - Genoa, 21-24 July 2004.
88. Fortuna, C., **Canese, S.**, Giusti, M., Lauriano, G. and Greco, S. 2004. Review of the Italian whale-watching: status, problems and perspective. SC/56/WW4. *56th International Whaling Commission Scientific Committee, Sorrento, Italy*. 15 pp.
89. Lauriano, G., Fortuna, C.M., Romeo, T., **Canese, S.** and Greco, S. 2004. An update on sperm whale status in the southern Tyrrhenian Sea: overview from stranding report. SC/56/IA7. *56th International Whaling Commission Scientific Committee, Sorrento, Italy*. 15 pp.

## 2003

90. **Canese S.**, Giusti M., Cardinali A., Greco S. and Borsani J.F.-2003-. Behavior of a fin whale (*Balaenoptera physalus*) in relation to prey availability. ". *15th Biennial Conference on the Biology of Marine Mammals* Greensboro, North Carolina, USA, 14- 19 December 2003.
91. Fossi, M.C., Marsili, L., Lauriano, G., Fortuna, C. and **Canese S.** -2003- Use of skin biopsy in preliminary assessment of ecotoxicological status of a SW Mediterranean segment population of striped dolphin (*Stenella coeruleoalba*). IWC SC/55/E18. *55th International Whaling Commission Scientific Committee*. Berlino, Germany. Maggio 2003.
92. Fossi M.C., Marsili L., Lauriano G., Fortuna C., **Canese S.**, Neri G., Ancora S., Leonzio C., Romeo T., Jiménez B. -2003-Preliminary assessment of ecotoxicological status of a sw mediterranean segment population of striped dolphin (*Stenella coeruleoalba*) using skin biopsy. Poster presentation at *PRIMO (Pollution Responses In Marine Organisms)* 12, Florida, 2-12 May 2003.
93. Revelli E., Panigada S., Zanardelli M., Azzellino A., **Canese S.** -2003 - The mediterranean fin whales' diving activity observed using velocity-time depth recorders. *16th European Cetacean Society Annual Conference* 7 - 11 April 2002 - Liege, Belgium

## 2001

94. Borsani, J.F., Giusti, M., **Canese, S.**, Di Mento, R. -2001- "The acoustic environment and behavior of some Irrawaddy dolphin, *Orcaella brevirostris* (Gray, 1866) of the lower Mekong river basin". *14th Biennial Conference on the Biology of Marine Mammals* Vancouver, British Columbia, Canada, 28 November- 3 December 2001.
95. Borsani J.F., Clark C.W., **Canese S.**, Giusti M., Di Mento R. -2001- "Fin whale (*Balaenoptera physalus*) calls of the Ligurian Sea and implications for conservation". *17th International Congress on Acoustics*, Rome, Italy, 2-7 September 2001.

96. Giusti, M., Borsani, J.F., **Canese S.** and Di Mento R. -2001- "The structure of risso's dolphin (*Grampus griseus*) vocalizations: an innovative approach". 15th Annual Conference of the *European Research on Cetaceans*, Rome, 6-10 May 2001.

## 2000

97. Borsani J.F., Di Mento R., **Canese S.**, Giusti M. -2000- Acoustic monitoring of the International Sanctuary of the Ligurian Sea". 2th National Congress on Marine Sciences, Genova, Italy, 21-25 November 2000.
98. Borsani, J.F., Clark, C.W., Notarbartolo-di-Sciara, G., **Canese, S.** and R. Di Mento. -2000- Sound production by fin whales in the Corsican-Ligurian basin, Mediterranean sea. *European Research on Cetaceans*-14.

## 1999

99. Jahoda M., Almirante C., Azzellino A., Panigada S., Zanardelli M., **Canese S.** -1999- 3D tracking as a tool for studying behavior in Mediterranean fin whale (*Balaenoptera physalus*). 13th Biennial Conference on the Biology of Marine Mammals, Wailea, Maui, Hawaii, 28 November -3 December 1999.
100. Panigada S., Zanardelli M., **Canese S.**, Jahoda M. -1999- Deep diving performances of mediterranean fin whales. 13th Biennial Conference on the Biology of Marine Mammals, Wailea, Maui, Hawaii, 28 November -3 December 1999.
101. Panigada S., Zanardelli M., **Canese S.**, Jahoda M. -1999- Fin whales tracked with Velocity-Time-Depth-Recorder radio tags in the western Mediterranean Sea. *International Council for the Exploration of the Sea Annual Science Conference*. Stockholm, 27 Sept.-2 Oct. 1999.

## Annex 3: Books

1. Clima in crisi. Una nuova socialità per la lotta al global warming. Canese S., Carlotto U., Ferri Bontempi G. (2021) Asino d'Oro Edizioni ISBN: 9788864435862
2. V. Gerovasileiou, R. Aguilar, P. Marin, T. Bakran-Petricioli, E. Ballesteros, H. Bazairi, C. N. Bianchi, S. Bussotti, **S. Canese**, P. Chevaldonné, D. Evans, M. Fourt, J. Grinyó, J.-G. Harmelin, A. Jeudy De Grissac, V. Macic, C. Orejas, M. Del Mar Otero, G. Pergent, D. Petricioli, A. A. Ramos Espla, A. Rosso, R. Sanfilippo, M. Taviani, L. Tunesi, M. Würtz: **Guidelines for inventoring and monitoring of dark habitats in the Mediterranean Sea**. SPA/RAC-UN Environment/MAP, OCEANA edited by SPA/RAC -Deep Sea Lebanon Project, Tunis, 03/2019; SPA/RAC - Deep Sea Lebanon Project.
3. S. Gubbay, N. Sanders, T. Haynes, J.A.M. Janssen, J.R. Rodwell, A. Nieto, M. García Criado, S. Beal, J. Borg, M. Kennedy, D. Micu, M. Otero, G. Saunders, L. Airolidi, M. Calix, V.V. Alexandrov, E. Alcázar, J. de Andaluca, L. Babbini, T. Bakran-Petricioli, E. Ballesteros, E. Bañares España, M. Bariche, E. Bastos, D. Basso, L. Bat, C. Battelli, H. Bazairi, C.N. Bianchi, G. Bitar, M. Bo, P. Brazier, L. Bush, **S. Canese**, S.P. Catrense, M. E. Cefali, C. Cerrano, R. Chemello, E. B. Chernysheva, D. Connor, R. Cook, N. Dankers, A. Darr, A.R. Davis, N. Dolenc-Orbanić, S. Dubois, F. Espino, A. Flores Moya, J. Ford, M. Foulque, S. Fowler, M. Fourt, S. Frascchetti, I. Fuller, K. Fürhaupter, B. Galil, V. Gerovasileiou, A. Giangrande, C. Giuseppe, P. Goriup, J. Grall, M.F. Gravina, A. Guelmami, A. Güreşen, L. Hadjioannou, J. M. Haldin, J. Hall-Spencer, J.G. Harmelin, R. Haroun-Tabrae, D. Harries, K. Herkül, T. Hetman, K. Hiscock, S. Hiscock, R. Holt, Y. Issaris, E. Jackson, A. Jeudy, C. Jimenez, C. Karamita, A. Karlsson, D. Kersting, E. Keskinen, F. Klinge, L. Klissurov, L. Knittweis-Mifsud, V. Kopy, D. Korolesova, P. Kružić, G. Komakhidze, B. La Porta, J. Leinikki, P. Lehtonen, C. Linares, L. Lipej, V. Mačić, L. Mangialajo, S. Mariani, C. Melih, R. Metalpa, E. Mielke, V. Mihneva, N. Milchakova, K. Milonakis, C. Minguell, N.V. Mironova, J. Näslund, C. Numa, J. Nyström, O. Ocaña, N.F. Otero, V. Peña Freire, C. Pergent, S. Perkol-Finkel, A. Pibot, S. Pinedo, D. Poursanidis, A. Ramos, N.K. Revkov, J.-T. Roininen, A. Rosso, J. Ruiz, M. Salomidi, P. Schembri, T. Shiganov, N. Simbora, M. Sini, C. Smith, A. Soldo, P. Somerfield, J. Templado, A. Terentyev, T. Thibaut, N. E. Topçu, C. Trigg, R. Turk, H. Tyler-Walters, L. Tunesi, K. Vera, M. Viera, J. Warzocha, S. Wells, M. Westerborn, S. Wikström, C. Wood, B. Yokes, H. Zibrowius: **European Red List of Habitats Part 1. Marine habitats**. Printed on recycled paper that has been awarded the EU eco-label for graphic paper (<http://ec.europa.eu/environment/ecolabel/>) edited by More information on the European Union is available on the internet (<http://europa.eu>)., 12/2016; Luxembourg: Publications Office of the European Union, 2016., ISBN: 978-92-79-61586-3, DOI:10.2779/032638
4. B. Daniel, L. Tunesi, A. Vissio, L. Aquilina, M. Angiolillo, **S. Canese**, C.-Henri De Barsac, I. Di Girolamo, M. Fourt, F. Galgani, A. Goujard, A. Jeudy de Grissac, E. Lanteri-Minet, E. Salvati, E. Tambutti: **Campagne d'exploration des zones profondes / Campagna d'esplorazione delle zone profonde**. 09/2016; RAMOGE.
5. M. Giusti, **S. Canese**, P. Jereb. Scendiamo in fondo al mare. ISPRA-SNPA 2019

## Annex 4: Book Chapters

1. Deep Gorgonians and Corals of the Mediterranean Sea. M. Angiolillo, **S. Canese**. (2018) Book chapter in "Corals in a Changing World" Intech Open eds. <http://dx.doi.org/10.5772/intechopen.69686>

## Annex 5: Technical papers

1. R. Aguilar, P. Marín, V. Gerovasileiou, T. Bakran-Petricioli, E. Ballesteros, H. Bazairi, C.N. Bianchi, S. Bussotti, **S. Canese**, P. Chevaldonné, D. Evans, M. Fourt, J. Grinyó, J.G. Harmelin, A.J. de Grissac, V. Mačić, C. Orejas, M.M. Otero, G. Pergent, D. Petricioli, A.A. Ramos Esplá, A. Rosso, R. Sanfilippo, M. Taviani, L. Tunesi, M. Würtz: Draft Guidelines for Inventorying and Monitoring of Dark

Habitats. Report number: UNEP(DEPI)/MED WG. 431/Inf.12, Affiliation: UNITED NATIONS ENVIRONMENT PROGRAMME, MEDITERRANEAN ACTION PLAN

2. Loreto F., G. Bortoluzzi, E. Dalpasso, V. Ferrante, P. Giordano, M. Ligi, F. Spagnoli, L. Cocchi, F. Muccini, **S. Canese**, T. Romeo, F. Brutto, G. Pasquini, A. Cesari, F. Sapienza -2014-- Campagna oceanografica GEO-CAL 2014, Rapporto finale di crociera, N/O URANIA 30/04/2014-08/05/2014
3. **S. Canese**, M. Giusti, E. Salvati, A. Cardinali, M. Angiolillo, F. Fabroni, S. Cammaroto e S. Greco – 2008 – Relazione Finale Progetto Mo.Bio.Mar.Cal. "Monitoraggio definizione e composizione del Repertorio Naturalistico degli organismi marini della Calabria; realizzazione di un Archivio delle componenti biotiche e ambientali determinanti la biodiversità marina; valutazione ed individuazione di biocenosi vulnerabili, specie rare e hot spot di biodiversità per l'identificazione di siti di elevato interesse conservazionistico nei mari della Calabria, come indicatori della qualità delle acque di balneazione - nell'ambito ed a integrazione dell'attuazione del Decreto Legislativo 11 marzo 1999 n.152."
4. Greco S., **Canese S.**, Giusti M., Cardinali A., Salvati, E.– 2006 – Studio per la definizione dell'habitat e delle migrazioni del pesce spada in Mediterraneo tramite l'impiego di marche satellitari. 6-A-79. Rapporto alla Direzione Generale della pesca e dell'Acquacoltura, Ministero delle Politiche Agricole, Alimentari e Forestali.
5. Partecipazione alla stesura del rapporto tecnico ICRAM CII-Pr-CAL-VV-01.05 "Caratterizzazione ambientale dei fondali e degli arenili dell'area marino costiera di Vibo Valentia colpita dagli eventi alluvionali del 3 luglio 2006".
6. **Canese S.**, Giusti M., Cardinali A., Salvati E., Angiolillo M. e Greco S. 2006. relazione intermedia del progetto ICRAM PR 327 "MoBioMarCal"
7. Greco S., **Canese S.**, Giusti M., Cardinali A., Salvati, E. 2005. Relazione finale del progetto ICRAM PR 313 "Individuazione, perimetrazione ed istituzione del parco naturale regionale "Costabella" nell'area costiera compresa tra i comuni di Nicotera e Pizzo Calabro.
8. Fortuna C.M., Giusti M., **Canese S.**, Lauriano G., Mackelworth P., Greco S. "Analisi delle attività di Whale-watching in Italia, con particolare riferimento al Santuario Internazionale dei Cetacei: stato, problemi e prospettive." Progetto LIFE Natura IT/148/03 "Attività di salvaguardia dei cetacei nel santuario internazionale".
9. Partecipazione alla stesura della relazione finale del progetto ICRAM PR 213 "Attuazione del piano d'azione nazionale cetacei".
10. Partecipazione alla stesura della relazione finale del progetto ICRAM PR 214 "Nereidi".
11. Partecipazione alla stesura della relazione finale del progetto ICRAM "Afrodite".
12. Garibaldi F., **Canese S.** 2000. Indagine e rilievi biologici sul fondale marino del Comune di Laigueglia. Mappatura delle biocenosi. Relazione Tecnica: 131-141.
13. Garibaldi F., Canese S. 2000. Indagine e rilievi biologici sul fondale marino del Comune di Borghetto Santo Spirito (SV) in relazione allo studio di inserimento ambientale del progettato approdo turistico. Mappatura delle biocenosi. Relazione tecnica: 1-13.
14. Garibaldi F., **Canese S.** 2002. Indagine e rilievi biologici sul fondale marino del Comune di San Bartolomeo al Mare (IM) in relazione alle progettate opere di ripascimento dell'arenile. Mappatura delle biocenosi. Relazione Tecnica: 1-27.
15. Garibaldi F., **Canese S.** 2002. Progetto di realizzazione di un approdo per la nautica da diporto in Comune di Ventimiglia (IM). Descrizione delle caratteristiche del fondale e delle sue biocenosi. Relazione Tecnica: 81-95.
16. Garibaldi F., **Canese S.** 2004. Indagine e rilievi biologici sul fondale marino del Comune di Alberga (SV) e Ceriala (SV). Mappatura delle fanerogame marine. Relazione Tecnica: 1-29.

#### Annex 6: Invited lectures

1. 5th – 11th October 2009: invited lecture "Breaking the Surface" 2009 FP7-REGPOT-2008-1 "Developing the Croatian Underwater Robotics Research Potential - CURE"
2. 13th – 14th January 2005: invited lecture: Use of satellite transmitters to study major marine vertebrate ecology. University of Cagliari, Via Università, 40 - 09124 Cagliari - ITALY
3. 29th May – 2 June 2004: invited lecture : Mediterranean cetaceans research methodologies applied for conservation. CTS Ambiente ONLUS Hosted by Centro Ricerca Delfini CTS di Caprera.
4. November 2003: invited lecture: Biology and conservation of marine mammals. P.to Torres. al corso IFOLD

#### Annex 7: Dataset

1. Fortibuoni, T.; Canese, S.; Bortoluzzi, G.; Franceschini, G. and O. Giovanardi, (2020). Bathymetry data (GeoTIFF grid format) of the Northern Adriatic Tegnùe di Chioggia site collected in 2014-2015 for the DeFishGear project. Integrated Earth Data Applications (IEDA). doi: 10.26022/IEDA/329815



2. Fortibuoni, T.; Canese, S.; Bortoluzzi, G.; Franceschini, G. and O. Giovanardi, (2020). Bathymetry data (GeoTIFF image format) of the Northern Adriatic Tegnùe di Chioggia site collected in 2014-2015 for the DeFishGear project. Integrated Earth Data Applications (IEDA). doi: 10.26022/IEDA/329816