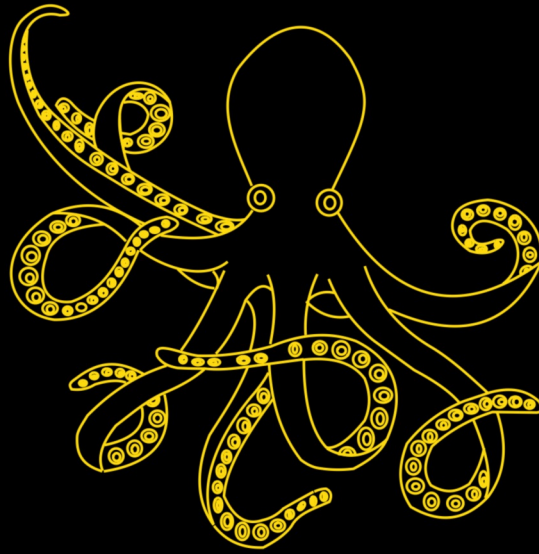




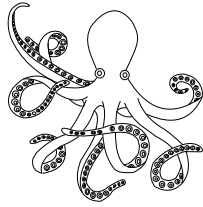
Diving & ROV **specialists**



Index for document research:

Environmental studies and guidelines

November 2025



Diving & ROV Specialists

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Purpose

This document lists the "***Environmental studies and guidelines***" archived in the relevant section of the "Diving and ROV Specialists" website database.

Its purpose is to serve as a supplementary resource for research to the chronological list and search engine capabilities. For this reason, the various documents are categorized under the following sub-sections:

- Descriptions of specific elements of fauna and flora.
- Underwater noise pollution (*this is the most common type of pollution emitted by our industry*).
- Other types of pollution
- Various studies related or unrelated to the above.

Categorizations will be refined over time. However, it is impractical to provide search engines and classifications that fully reflect researchers' preferences. Therefore, it is hoped that these three search methods will enable you to find the documents you seek.

Unlike the website's chronological index, this document does not include descriptions of the content of the various papers. However, the chronological classification number, authors' names, and publication dates are available, allowing you to locate them in the chronological lists where the descriptions and download links are provided.

This list was published on 1 September 2024. Please note that new documents added for this edition of the website are listed for each main section on the home page of the website.



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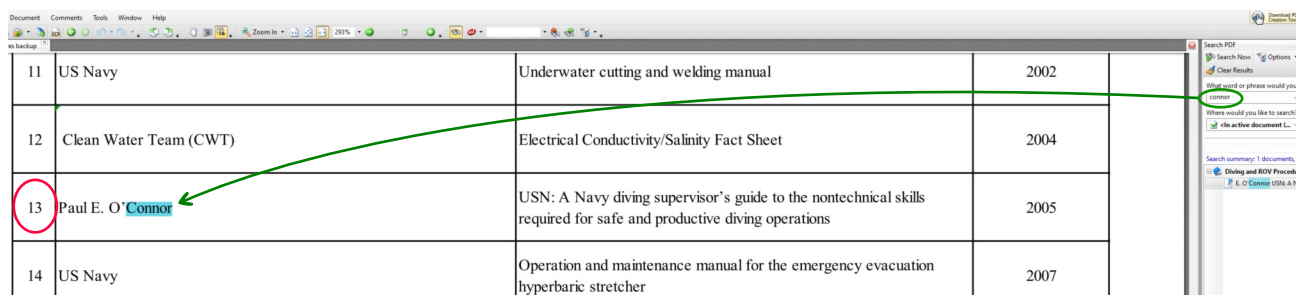
Important note:

This document is in PDF (Portable Document Format), so it can be downloaded and used independently of the website. It is also worth noting that some PDF readers come with a built-in search engine. This feature allows users to locate specific documents by entering relevant keywords, making document retrieval more efficient and convenient. It is, therefore, possible to find the desired document by browsing the list or by using the aforementioned search engine. Among the many free PDF readers available on the Internet, the four listed below include the aforementioned search engine:

- WPS Office (<https://www.wps.com/>) - works on Windows, Mac OS, and Linux
- PDF X Change Viewer (<https://pdf-xchange.eu/pdf-xchange-editor/index.htm>) - Works on Windows and Mac OS.
- Foxit Reader (<https://www.foxit.com/pdf-reader/>) - Works on Windows, Linux , and Mac OS
- Adobe Acrobat Reader (<https://get.adobe.com/reader/>) - Works on Windows and Mac Os.

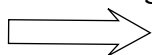
To locate a document within the chronological presentation of the database:

1. Follow the list and select the desired document, or use the search function of the PDF software by entering the keyword in the dedicated field. In this example, the author's name (Paul E. O'Connor) has been used.



11	US Navy	Underwater cutting and welding manual	2002
12	Clean Water Team (CWT)	Electrical Conductivity/Salinity Fact Sheet	2004
13	Paul E. O'Connor	USN: A Navy diving supervisor's guide to the nontechnical skills required for safe and productive diving operations	2005
14	US Navy	Operation and maintenance manual for the emergency evacuation hyperbaric stretcher	2007

2. Select the reference number (highlighted in red) and the year of publication (2005 in this example).
3. On the website, open the corresponding section and year of publication in the database (accessible via "Documents" in the navigation bar).



Diving & ROV procedures and standards

This section provides currently enforced diving standards and guidelines adopted by national bodies or published by professional organizations. It also includes procedures published by highly skilled independent authors that can serve as references. Links are provided to organizations that publish paid documents frequently used or imposed on contractors.

Note that we believe that every standard or norm imposed on contractors should be available free of charge.

Diving & ROV procedures

- Documents years 2019 to today

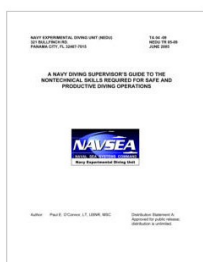
- Documents years 1960 to 2018

Historical

This section provides historical standards and guidelines that have been used in the past.

4. Scroll down to find the corresponding number, title, and author's name in the chronological list. Click on the picture or the description, and enjoy.

13 - USN: A Navy diving supervisor's guide to the nontechnical skills required for safe and productive diving operations



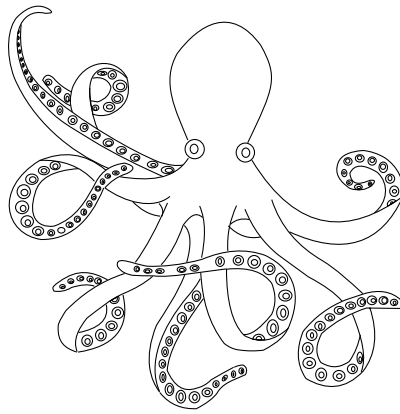
Author: Paul E O'Connor

The purposes of this guide are to provide information on the nontechnical skills required for safe and productive operations by U.S. Navy dive teams. Nontechnical skills are required for safe and effective performance in a technical context but are not directly related to technical expertise. The nontechnical skills addressed in this guide include situation awareness, decision making, team working/leadership, and mitigating the effects of stress and fatigue. Communication is not included as a separate topic since it underpins every one of these skills.

Reference USN: NEDU TR 05-09

Date: June 2005

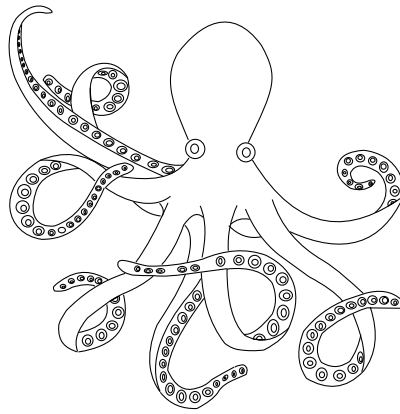
Descriptions of specific elements of fauna and flora



<i>Nb</i>	<i>Authors</i>	<i>Title</i>	<i>Year publication</i>
2000 - 2018			
2	S.L. Miller, D.W. Swanson, & M. Chiappone	Multiple spatial scale assessment of coral reef and hard-bottom community structure in the Florida Keys National Marine Sanctuary	2000-10
4	Volunteers in Marine Conservation Monitoring: a Study of the Distribution of Seahorses Carried Out in Collaboration with Recreational Scuba Divers	Volunteers in Marine Conservation Monitoring: a Study of the Distribution of Seahorses Carried Out in Collaboration with Recreational Scuba Divers	2004-12
15	A Fernández, E. Sierra, V. Martín, M. Méndez, S. Sacchini, Y. Bernaldo de Quirós, M. Andrada, M. Rivero, O. Quesada, M. Tejedor, & Arbelo	Last "Atypical" Beaked Whales Mass Stranding in the Canary Islands (July, 2004)	2012-01
21	Kenneth P. Sebens, Giacomo Bernardi, Mark R. Patterson, and Deron Burkepile	Saturation Diving and Underwater Laboratories: How Underwater Technology Has Aided Research on Coral Biology and Reef Ecology	2013-05
44	A. Fais, M. Johnson, M. Wilson, N. Aguilar Soto, & P. T. Madsen	Sperm whale predator-prey interactions involve chasing and buzzing, but no acoustic stunning.	2016
58	Benjamin P. Burford, Kyra L. Schlining, Kim R. Reisenbichler, Bruce H. Robison	Pelagic shrimp play dead in deep oxygen minima	2018-11
61	John Lippmann	Fatal shark attacks on divers in Australia, 1960–2017	2018-12
2019 - 2020			
7	Kaitlin N. Allen, José Pablo Vázquez-Medina	Natural Tolerance to Ischemia and Hypoxemia in Diving Mammals: A Review	2019
13	Michael Vecchione	ROV Observations on Reproduction by Deep-Sea Cephalopods in the Central Pacific Ocean	2019-07
15	Kyra A. Price, Cody E. Garrison, Nathan Richards, and Erin K. Field	A Shallow Water Ferrous-Hulled Shipwreck Reveals a Distinct Microbial Community	2019-08
24	Steven R. Auscavitch, Mary C. Deere, Abigail G. Keller, Randi D. Rotjan, Timothy M. Shank, & Erik E. Cordes	Oceanographic Drivers of Deep-Sea Coral Species Distribution and Community Assembly on Seamounts, Islands, Atolls, and Reefs Within the Phoenix Islands Protected Area	2020-02
25	Andreas Fahlman, Bruno Cozzi, Mercy Manley, Sandra Jabas, & 3 other scientists	Conditioned Variation in Heart Rate During Static Breath-Holds in the Bottlenose Dolphin (<i>Tursiops truncatus</i>)	2020-02
29	Victoria L. G. Todd, Laura Lazar, Laura D. Williamson, Ingrid T. Peters, Aimee L. Hoover, & 4 scientists	Underwater Visual Records of Marine Megafauna Around Offshore Anthropogenic Structures	2020-05
42	Matthias Obst, Katrina Exter, A. Louise Allcock, Christos Arvanitidis, Alizz Axberg, Maria Bustamante, Ibon Cancio, Diego Carreira-Flores, Eva Chatzinkolaou, Giorgos Chatzigeorgiou, Nathan Christmas, Melody S. Clark, Thierry Comtet, Thanos Dailianis, Neil Davies, Klaas Deneudt, Oihane Diaz de Cerio, Ana Fortic, Vasilis Gerovasileiou, Pascal I. Hahlützel, Kleoniki Keklikoglou, Georgios Kotoulas, Rafal Lasota, Barbara R. Leite, Stéphane Loisel, Laurent Lévêque, Liraz Levy, Magdalena Malachowicz, Borut Mavric, Christopher Meyer, Jonas Mortelmans, Joanna Norkko, Nicolas Pade, Anne Marie Power, Andreja Ramšak, Henning Reis, Jostein Solbakken, Peter A. Staehr, Per Sundberg, Jakob Thyrring, Jesus S. Troncoso, Frédérique Viard, Roman Wenne, Eleni Ioanna Yperifanou, Malgorzata Zbawicka, & Christina Pavludi	A Marine Biodiversity Observation Network for Genetic Monitoring of Hard-Bottom Communities (ARMS-MBON)	2020-11
2021			
49	Benjamin J. Saunders, Ronen Galaiduk, Karina Inostroza, Elisabeth M. V. Myers, & 5 scientists	Quantifying Patterns in Fish Assemblages and Habitat Use Along a Deep Submarine Canyon-Valley Feature Using a Remotely Operated Vehicle	2021
57	Maria Flavia Gravina, Edoardo Casoli, Luigia Donnarumma, Jacopo Giampaolletti, Federica Antonelli, Carlotta Sacco Perasso, and Sandra Ricci	First Report on the Benthic Invertebrate Community Associated With a Bronze Naval Ram From the First Punic War: A Proxy of Marine Biodiversity	2021-12
2022			
3	Gregory S. Schorr, M. Bradley Hanson, Erin A. Falcone, Candice K. Emmons & 3 scientists	Movements and Diving Behavior of the Eastern North Pacific Offshore Killer Whale (<i>Orcinus orca</i>)	2022

4	Shahd Aljandal, Shawn M. Doyle, Gopal Bera, Terry L. Wade, Anthony H. Knap, Jason B. Sylvan	Mesopelagic microbial community dynamics in response to increasing oil and Corexit 9500 concentrations	2022-02
14	Mario La Mesa, Simonepietro Canese, Paolo Montagna, and Stefano Schiaparelli	Underwater Photographic Survey of Coastal Fish Community of Terra Nova Bay, Ross Sea	2022-04
17	Wenhui Xu, Yanlu Qiao, Jinxiao Wei, Qing Jiang, and Jianliang Xue	Bacterial Communities and Culturable Petroleum Hydrocarbon Degrading Bacteria in Marine Sediments in the Northeastern South China Sea	2022-05
26	Salvatore Cataldo, Nicola Muratore, Francesco Giannici, David Bongiorno, Vitaliano Chiodo, Susanna Maisano, Alberto Pettignano	Hydrocarbons removal from synthetic bilge water by adsorption onto biochars of dead Posidonia oceanica	2022-07
28	Johanne Vad, Laura Duran Suja, Stephen Summers, Theodore B. Henry, and J. Murray Roberts	Marine Sponges in a Snowstorm-Extreme Sensitivity of a Sponge Holobiont to Marine Oil Snow and Chemically Dispersed Oil Pollution.	2022-07
2023 - Part A			
16	Safia Akli-Bidi	Description and distribution of three morphotypes of Eucyclops serrulatus group (Crustacea, Copepoda, Cyclopoida) from Algerian water bodies	2023-01
20	Jessica M. Kendall-Bar, Terrie M. Williams, Ritika Mukherji, Daniel A. Lozano, Julie K. Pitman, Rachel R. Holser, Theresa Keates, Roxanne S. Beltran, Patrick W. Robinson, Daniel E. Crocker, Taiki Adachi, Oleg I. Lyamin, Alexei L. Vyssotski, Daniel P. Costa	Brain activity of diving seals reveals short sleep cycles at depth	2023-04
2023 - Part B			
18	Michela Angiolillo, Fabio Bertasi, Laura Grossi, Marco Loia, Danilo Vani, Sante Francesco Rende, Michela Giusti and Leonardo Tunesi	Deep Aggregations of the Polychaete Amage adpersa (Grube, 1863) in the Ionian Sea (Central Mediterranean Sea) as Revealed via ROV Observations	2023-07
2024			
10	Darshika Manral, Ilse Bos, Mark de Boer, & Erik van Sebille	Modelling drift of cold-stunned Kemp's ridley turtles stranding on the Dutch coast	2024-02
27	Han Tian, Junsheng Zhong, Jiangyuan Chen, Yane Jiang, Jun Zhang, Wei Xie, Zuyuan Gao, Yuchao Wang, Haozhen Liu, Sujing Wang, Fei Zhang, Jie Yang, and Kedong Yin	Southwestward Expansion of the Pacific Sleeper Shark's (Somniosus pacificus) Known Distribution into the South China Sea	2024-07
29	Martina Canessa, Rosella Bertolotto, Federico Betti, Marzia Bo, Alessandro Dagnino, Francesco Enrichetti, Margherita Toma, and Giorgio Bavestrello	Variation in the Health Status of the Mediterranean Gorgonian Forests: The Synergistic Effect of Marine Heat Waves and Fishing Activity	2024-07
37	Noriyuki Satoh, Frederic Sinniger, Haruhi Narisoko, Shinichiro Nagahama, Nobuhiro Okada, Yuki Shimizu, Yuki Yoshioka, Kanako Hisata, Saki Harii	Using underwater mini-ROV for coral eDNA survey: a case study in Okinawan mesophotic ecosystems	2024-11
40	Jonathon Taylor, John A. Howe, James Thorburn, Clive J. Fox, Christopher McGonigle, Petra Rybanska	An Assessment of Demersal Elasmobranch Occurrence and Associated Habitats Using an Autonomous Underwater Vehicle (AUV).	2024-12
2025			
5	Zarni Ko Ko, Khin Myo Myo Tint, Naung Naung Oo	Occurrence of hard coral (Genus Montipora) common in Elphinstone Island and its adjacent areas of Myeik Archipelago, Myanmar	2025-02
38	Francesco Enrichetti, Giorgio Bavestrello, Marzia Bo	Deep-sea octocorals from bathyal canyons and seamounts of the Ligurian Sea (NW Mediterranean Sea)	2025-08
43	Janneke I. de Laat, Sergei Lebedev, Raffaele Bonadio, Thomas A.J. Merry, Maria Tsekhmistrenko, David Stalling, the SEA-SEIS Team	SEA-SEIS ocean bottom seismometer network in the Northeast Atlantic: Performance, data properties, biological observations and audification innovations	2025-09
44	Jose' P. Queiro's, Mark Belchier, Jose' Abreu, Paco Bustamante, Martin A. Collins, Ana M. M. Goncalves, Irene Bermudez-Gutierrez, Gabriele Stowasser, Diana Vaz, Philip R. Hollyman, and Jose' C. Xavier	Benthopelagic Deep-Sea Food Webs Along a Latitudinal Gradient in the Scotia Sea (Southern Ocean)	2025-10
45	Javier Valenzuela, Emilio González-García, Ana Mena-Torres, Adrián Martín-Taboada, Marina Gallardo-Núñez, Antonio García-Ledesma, Patricia Barcenás, José L. Rueda, and Ángel Mateo-Ramírez	Improving the Knowledge on the Distribution and Ecology of the Protected Echinoid Centrostephanus longispinus (Philippi, 1845) in the Alboran Sea	2025-10
47	Benjamín Rodríguez-Stepke, Américo Montiel, Jonathan Poblete, , Mauricio F. Landaeta, Daniel Pérez, Jorge Pérez-Schultheiss, Kharla Skamiotis, Ignacio Garrido, Fernanda S. Orrego, and Mathias Hüne	Marine Biodiversity in Inutil Bay (Tierra del Fuego): Patterns of Zooplanktonic and Benthic Assemblages	2025-11
48	Laura Macrina, Tullia I. Terraneo, Catherine S. McFadden, Giovanni Chimienti, Vincent Pieribone, Mohammed Qurban, Carlos M. Duarte, and Francesca Benzoni	The first record of ring sea anemones from the Saudi Arabian Red Sea mesophotic zone	2025-11

Underwater noise pollution

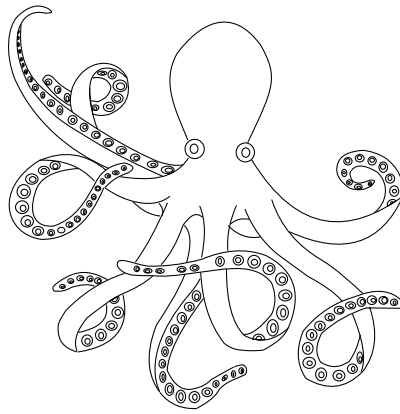


<i>Nb</i>	<i>Authors</i>	<i>Title</i>	<i>Year publication</i>
2000 - 2018			
3	Oakland Bay Bridge East Span Seismic Safety Project	Pile Installation Demonstration Project - Fisheries Impact Assessment	2001-08
13	Per G. Reinhall, & Peter H. Dahl	An investigation of underwater sound propagation from pile driving	2011-12
17	Jim Laughlin	Underwater vibratory sound levels from a battered pile installation at the seattle colman dock	2012-03
20	Alain Michel Jules Norro, Bob Rumes, and Steven Johan Degraer	Differentiating between Underwater Construction Noise of Monopile and Jacket Foundations for Offshore Windmills: A Case Study from the Belgian Part of the North Sea	2013-02
23	Peter Dahl, Christ A. F. de Jong, & Arthur N Popper	Underwater sound from pile driving, what is it and why does it matter	2014-03
30	Jakob Tougaard	Underwater Noise from a Wave Energy Converter Is Unlikely to Affect Marine Mammals	2015-07
33	Anthony D. Hawkins, & Arthur N. Popper	Developing Sound Exposure Criteria for Fishes	2015-11
2019 - 2020			
1	Y. Bernaldo de Quiros, A. Fernandez, R.W. Baird, R.L. Brownell Jr, N. Aguilar de Soto, D. Allen, M. Arbelo, M. Arregui, A. Costidis, A. Fahlman, A. Frantzis F. M. D. Gulland, M. Iniguez, M. Johnson, A. Komnenou, H. Koopman, D. A. Pabst, W. D. Roe, E. Sierra, M. Tejedor, & G. Schorr	Advances in research on the impacts of anti-submarine sonar on beaked whales	2019-01
20	Christine Erbe, Sarah A. Marley, Renée P. Schoeman, Joshua N. Smith, & 2 more scientists	The Effects of Ship Noise on Marine Mammals - A Review	2019-10
22	Alexander O. MacGillivray, Zizheng Li, David E. Hannay, Krista B. Trounce, & Orla M. Robinson	Slowing deep-sea commercial vessels reduces underwater radiated noise	2019-08
31	Apostolos Tsouvalas	Underwater Noise Emission Due to Offshore Pile Installation: A Review	2020-06
38	Shane Guan, & Robert Miner	Underwater noise characterization of down-the-hole pile driving activities off Biorka Island, Alaska	2020-09
39	Samuel L. Denes, Michelle J. Weirathmueller, & Elizabeth T. Küsel	Revolution Wind Underwater Acoustic Analysis - Impact Pile Driving during Turbine Foundation Installation	2020-10
2021			
12	Bettina Taylor, Mikhail Durkin, Linda Weilgart, Eleonora Panella, & 6 other scientists	Underwater Noise - The neglected threat to marine life	2021
19	Vicente Puig-Pons, Ester Soliveres, Isabel Pérez-Arjona, Victor Espinosa. & 8 other scientists	Monitoring of Caged Bluefin Tuna Reactions to Ship and Offshore Wind Farm Operational Noises	2021
20	Laura Florentina Guşatu, Stefano Menegon, Daniel Depellegrin, Christian Zuidema & 2 other scientists	Spatial and temporal analysis of cumulative environmental effects of offshore wind farms in the North Sea basin	2021
21	Robin Brabant, Yves Laurent, Bob Jonge Poerink, & Steven Degraer	The Relation between Migratory Activity of Pipistrellus Bats at Sea and Weather Conditions Offers Possibilities to Reduce Offshore Wind Farm Effects	2021
24	Marie J. Zahn, Kristin L. Laidre, Peter Stolz, Marianne H. Rasmussen, & Jens C. Koblitz	Vertical sonar beam width and scanning behavior of wild belugas (Delphinapterus leucas) in West Greenland	2021
30	Oihane Fernandez-Betelu, Isla M. Graham, Kate L. Brookes, Barbara J. Cheney, Tim R. Barton, and Paul M. Thompson	Far-Field Effects of Impulsive Noise on Coastal Bottlenose Dolphins	2021-07
34	Marie J. Zahn, Shannon Rankin, Jennifer L. K. McCullough, Jens C. Koblitz, & 3 other scientists	Acoustic differentiation and classification of wild belugas and narwhals using echolocation clicks	2021

37	Cruz, E. Lloyd, T., Bosschers, J. Lafeber, F.H.Vinagre, & P. Vaz,	Sounds: Status of underwater noise from shipping	2021
39	Donatas Bagočius, Aleksas Narščius, & Olga Anne	Modelling of underwater noise emissions by ships in Klaipėda Strait, Lithuania	2021
44	Tiago C. A. Oliveira, Ying-Tsong Lin, & Michael B. Porter	Underwater Sound Propagation Modeling in a Complex Shallow Water Environment	2021
46	Sofie M. Van Parijs, Kyle Baker, Jordan Carduner, Jaclyn Daly, Genevieve E. Davis, Carter Esch, Shane Guan, Amy Scholik-Schlomer, Nicholas B. Sisson, & Erica Staaterman	NOAA and BOEM Minimum Recommendations for Use of Passive Acoustic Listening Systems in Offshore Wind Energy Development Monitoring and Mitigation Programs	2021-10
48	Emilia Lilander, Mikael Svedendahl, Robin Nordstrom-Larsson, Torbjorn Johansson, & Mathias H Andersson	The underwater soundscape in the port of Gothenburg and estimations of the underwater radiated noise from ships	2021
53	Xinguo Zhao, Shuge Sun, Wei Shi, Xuemei Sun, & 6 Scientists	Mussel Byssal Attachment Weakened by Anthropogenic Noise	2021
2022			
5	Miles J. G. Parsons, Tzu-Hao Lin, T. Aran Mooney, Christine Erbe, Francis Juanes, Marc Lammers, Songhai Li, Simon Linke, Audrey Looby, Sophie L. Nedelec, Ilse Van Opzeeland, Craig Radford, Aaron N. Rice, Laela Sayigh, Jenni Stanley, Edward Urban, and Lucia Di Iorio	Sounding the Call for a Global Library of Underwater Biological Sounds	2022-02
19	Aleksandra Koroza, & and Peter G. H. Evans	Bottlenose Dolphin Responses to Boat Traffic Affected by Boat Characteristics and Degree of Compliance to Code of Conduct.	2022
22	Virginia Biede, Andrew R. Gates, Simone Pfeifer, Jane E. Collins, & 2 scientists	Short-Term Response of Deep-Water Benthic Megafauna to Installation of a Pipeline Over a Depth Gradient on the Angolan Slope	2022
2023 - Part A			
8	Kirsten F. Thompson, Kathryn A. Miller, Jake Wacker, Solène Derville, & 3 scientists	Urgent assessment needed to evaluate potential impacts on cetaceans from deep seabed mining	2023
12	Timo Molenkamp, Apostolos Tsouvalas, and Andrei Metrikine	The influence of contact relaxation on underwater noise emission and seabed vibrations due to offshore vibratory pile installation	2023-03
14	Peter H. Dahl, Alexander MacGillivray, and Roberto Racca	Vector acoustic properties of underwater noise from impact pile driving measured within the water column	2023-03
30	Xue An, Pengxiang Duan, Weilun Li, Jing Yuan, Yuwei Chen, Fei Fan, Xiaojun Deng, Yousheng Xiao, Xi Chen, Ding Wang, Zhitao Wang, and Kexiong Wang	Biosonar activity of the Indo-Pacific humpback dolphin (Sousa chinensis) near the tunnel section of the world's longest cross-sea bridge — the Hong Kong-Zhuhai-Macao Bridge — is negatively correlated with underwater noise	2023-05
2023 - Part B			
9	Valeri V. Lenchine	Assessing underwater noise impact from marine projects	2023-06
11	Rui He, Lijun Dong, Xiaomei Xu, & Apostolos Tsouvalas	Noise and vibrations in offshore wind farms and their impact on aquatic species	2023-09
15	Young Geul Yoon, Dong-Gyun Han, and Jee Woong Cho	Measurements of underwater operational noise caused by offshore wind turbine off the southwest coast of Korea	2023-07
20	Rene Smidt Lutzen, Søren Keller, & Jakob Tougaard	Revised Danish Guidelines for Underwater Noise from Installation of Impact or Vibratory Driven Piles	2023-08
21	Aude Benhemma-Le Gall, Paul Thompson, Nathan Merchant, & Isla Graham	Vessel noise prior to pile driving at offshore windfarm sites deters harbour porpoises from potential injury zones.	2023-08
28	Amar Prakash Kaushik, Vivek Kumar Himanshu, M.P. Roy, A.K. Mishra, & 3 scientists	Comprehensive review on principles and practices of underwater drilling and blasting, its environmental impacts, and mitigation techniques	2023-11
2024			
21	Jiarui Xie, Ruichao Xue, Fuqiang Niu, Benqing Chen, and Yanming Yang	Three-dimensional acoustic propagation of noise from impact pile driving in a complex costal environment and its effects on large yellow croaker (Pseudosciaena crocea)	2024-05

22	Muhammad Saladin Prawirasasra	Underwater Soundscape Analysis in Shallow Coastal Waters	2024-05
2025			
17	Deanna M. Clement, Heloise Pavanato, Crystal Lenky, and Matthew K. Pine	Immediate and short-term effects of pile-driving on Hector's dolphin in Lyttelton Harbour, Aotearoa New Zealand	2025-05

Other types of pollution



<i>Nb</i>	<i>Authors</i>	<i>Title</i>	<i>Year publication</i>
2000 - 2018			
1	U.S. Department of Health and Human Services	Toxicological Profile for Total Petroleum Hydrocarbons (TPH)	1999-09
5	Jacqueline Michel, Trevor Gilbert, Dagmar Schmidt Etkin, Robert Urban, Jon Waldron and Charles T. Blocksidge	Potentially Polluting Wrecks in Marine Waters	2005-01
6	Valerie J. Brown	Iraq's Toxic Shipwrecks	2005-04
8	Anne Spurgeon	Watching Paint Dry: Organic Solvent Syndrome in late-Twentieth-Century Britain	2006-04
9	Mark Grasmueck, Gregor P. Eberli, David A. Viggiano, Thiago Correa, Glenda Rathwell, and Jiangang Luo	Autonomous underwater vehicle (AUV) mapping reveals coral mound distribution, morphology, and oceanography in deep water of the Straits of Florida	2006-12
10	John A S Ross, Sean Semple, Rodger Duffin, Frank Kelly, Joerg Feldmann, & Andrea Raab	Characterisation of fume from hyperbaric welding operations	2008-09
11	G. Nyamadzawo, F. Mapanda, M. Wutaz. Nyamangara, P. yamugafata, & Z. Jiri	Water Quality Monitoring of Yellow Jacket, river Mazowe, Zimbabwe: A review	2009
12	UNESCO	Application of satellite remote sensing to support water resources management in Africa: results from the TIGER initiative (UNESCO)	2010-05
14	Deborah French McCay , Danielle Reich , Jacqueline Michel , Dagmar Schmidt Etkin , Lisa Symons , Doug Helton and John Wagner	For Response Planning: Predicted Environmental Contamination Resulting from Oil Leakage from Sunken Vessels	2012-01
16	Baolan Hu, Lidong Shen, Ping Du, Ping Zheng, Xiangyang Xu, Jiangning Zeng	The Influence of Intense Chemical Pollution on the Community Composition, Diversity and Abundance of Anammox Bacteria in the Jiaojiao Estuary (China)	2012-03
18	John A. S. Ross, Jennifer I. MacDiarmid, Sean Semple, Stephen J. Watt, Gill Moir, George Henderson	Cognitive Symptoms and Welding Fume Exposure	2012-07
19	Alissa Zuijgeest, Markus Huettel	Dispersants as Used in Response to the MC252-Spill Lead to Higher Mobility of Polycyclic Aromatic Hydrocarbons in Oil-Contaminated Gulf of Mexico Sand	2012-12
22	James Everts	Threats to Coral Reefs: the Effects of Chemical Pollution	2013
25	Stephane Le Floch	Understanding chemical pollution at sea	2014-05
27	Amelia S. Wenger, Katharina E. Fabricius, Geoffrey P. Jones Jon E. Brodie,	Effects of sedimentation, eutrophication, and chemical pollution on coral reef fishes	2015
28	Andrés Cozar, Marina Sanz-Martín, Elisa Martí, J. Ignacio González-Gordillo, Bárbara Ubeda, José Á. Gálvez, Xabier Irigoien, Carlos M. Duarte	Plastic Accumulation in the Mediterranean Sea	2015-04
31	Will A. Overholt, Kala P. Marks, Isabel C. Romero, David J. Hollander, Terry W. Snell, Joel E. Kostka	Hydrocarbon-Degrading Bacteria Exhibit a Species-Specific Response to Dispersed Oil while Moderating Ecotoxicity	2015-10
32	Albert Palanques, Josep Caixach, Marc Belzunces, & Arantxa Bartolome	Evolution of Chemical Pollution in Catalan Coastal Sediments	2015-10
34	Roger C. Prince	Marine Oil Biodegradation	2015-12
35	Ahmed Minhaz Farid, Alam Lubna, Ta Goh Choo, Mohamed CheAbd Rahim, and Mokhtar Mazlin	A Review on the Chemical Pollution of Langat River, Malaysia	2015-12
37	A Gaida, O Holz, C Nell, S Schuchardt, & 9 scientists	A dual center study to compare breath volatile organic compounds from smokers and non-smokers with and without COPD	2016
39	Nikolaos P. Ventikos, Konstantinos Louzis, Alexandros Koimtzoglou, & Alexandros Koimtzoglou	Enhanced Decision Making through Probabilistic Shipwreck Risk Assessment: Focusing on the Situation in Greece	2016

41	James P. Delgado, Lisa C. Symons, Kelley Elliott, Frank Cantelas, and Robert V. Schwemmer	Assessment of the Deep Sea Wreck USS Independence	2016-07
42	Hanna Landquist, Lars Rosén, Andreas Lindhe, and Ida-Maja Hassellöv	VRAKA--A Probabilistic Risk Assessment Method for Potentially Polluting Shipwrecks	2016-07
43	Alberto Scoma, Michail M. Yakimov, and Nico Boon	Challenging Oil Bioremediation at Deep-Sea Hydrostatic Pressure	2016-08
46	N. Karkashadze, K. Ebralidze, V. Tsitsishvili, M. Luarsabishvili, & I. Mikadze)	The biosphere and plant chemical pollution	2016
47	Gaoru Zhu, Zhenglei Xie, Tuoyu Li, Zongwen Ma, Xuegong Xu	Assessment ecological risk of heavy metal caused by high-intensity land reclamation in Bohai Bay, China	2017-04
50	Julien Tremblay, Etienne Yergeau, Nathalie Fortin, Susan Cobanli, Miria Elias, Thomas L King, Kenneth Lee, and Charles W Greer	Chemical dispersants enhance the activity of oil-and gas condensate-degrading marine bacteria	2017-11
52	Anirban Chakraborty, Emily Ellefson, Carmen Li, Daniel Gittins, James M. Brooks, Bernie B. Bernard, Casey R. J. Hubert	Thermophilic endospores associated with migrated thermogenic hydrocarbons in deep Gulf of Mexico marine sediments	2018-03
53	Maria Cristina Fossi, Cristina Panti, Matteo Baini, and Jennifer L. Lavers	A Review of Plastic-Associated Pressures: Cetaceans of the Mediterranean Sea and Eastern Australian Shearwaters as Case Studies	2018-05
54	Nina Bednarsek, Richard A. Feely, Marcus W. Beck, Olivier Glippa, Mirella Kanerva, and Jonna Engström-Öst	El Nino-Related Thermal Stress Coupled With Upwelling-Related Ocean Acidification Negatively Impacts Cellular to Population-Level Responses in Pteropods Along the California Current System With Implications for Increased Bioenergetic Costs	2018-05
55	Jennifer L. Salerno, Brenda Little, Jason Lee, and Leila J. Hamdan	Exposure to Crude Oil and Chemical Dispersant May Impact Marine Microbial Biofilm Composition and Steel Corrosion.	2018-06
59	Marta Mega Rufino, Nicolas Bez, Anik Brind'Amour	Integrating spatial indicators in the surveillance of exploited marine ecosystems	2018-11
60	Todd Bond, Julian C. Partridge, Michael D. Taylor, Tim F. Cooper, Dianne L. McLean	The influence of depth and a subsea pipeline on fish assemblages and commercially fished species	2018-11
2019 - 2020			
3	Mikael Kedzierski, Jonathan Villain, Mathilde Falcou-Prefol, Marie Emmanuelle Kerros, Maryvonne Henry, Maria Luiza Pedrotti, Stephane Bruzard	Microplastics in Mediterranean Sea: A protocol to robustly assess contamination characteristics	2019-02
5	Rachel L. Mugge, Melissa L. Brock, Jennifer L. Salerno, Melanie Damour, Robert A. Church, Jason S. Lee, and Leila J. Hamdan	Deep-Sea Biofilms, Historic Shipwreck Preservation and the Deepwater Horizon Spill	2019-02
6	Polina Lemenkova	Chemical Pollution of Coastal Waters in the Izmir Bay, Aegean Sea	2019
9	Susmita Dasgupta, Saiful Islam, Mainul Huq, Zahirul Huque Khan, Raqubul Hasib	Quantifying the protective capacity of mangroves from storm surges in coastal Bangladesh	2019-03
11	World Health Organization	Preventing Disease Through Healthy Environments - Exposure to Benzene: A Major Public Health Concern	2019-05
14	Naghmah Mahmood Aljamali, Aseel Mahmood Jawad, Anaam Jawad, Alabbasy, & Layla Ali Mohammed Salih	A Literature Review on Types of Contamination (Biological, Chemical, Medical)	2019
16	N. Remez, A. Dychko, L. Yevtieieva, S. Kraychuk, & 2 scientists	Modeling of synergetic action of radiation and chemical pollution on the environmental safety	2019
18	Sean van Elden, Jessica J. Meeuwig, Richard J. Hobbs and Jan M. Hemmi	Offshore Oil and Gas Platforms as Novel Ecosystems: A Global Perspective	2019-09
19	Camila Rattes de Almeida Couto, Deborah Catharine de Assis Leite, Diogo Jurelevicius, & Jan Dirk van Elsas, & Lucy Seldin	Chemical and biological dispersants differently affect the bacterial communities of uncontaminated and oil-contaminated marine water	2019-10
21	Miriam Römer, Chieh-Wei Hsu, Markus Loher, & Ian R. MacDonald,	Amount and Fate of Gas and Oil Discharged at 3400 m Water Depth From a Natural Seep Site in the Southern Gulf of Mexico	2019-11

23	Patrícia M. Domingues, Vanessa Oliveira, Luísa Seuanes Serafim, Newton C. M. Gomes, and Ângela Cunha	Biosurfactant Production in Sub-Oxic Conditions Detected in Hydrocarbon-Degrading Isolates from Marine and Estuarine Sediments	2020-02
27	Leo posthuma, Michiel C. Zijp, Dick De Zwart, Dik Van de Meent, & 5 scientists	Chemical pollution imposes limitations to the ecological status of european surface waters	2020
30	Anirban Chakraborty, S. Emil Ruff, Xiyang Dong, Emily D. Ellefson, Carmen Li, James M. Brooks, Jayme McBee, Bernie B. Bernard, and Casey R. J. Hubert	Hydrocarbon seepage in the deep seabed links subsurface and seafloor biospheres	2020-06
35	S. Veerasingham, M. Ranjani, R. Venkatachalapathy, Andrei Bagaev, & 7 Scientists	Contributions of Fourier transform infrared spectroscopy in microplastic pollution research: A review	2020-08
37	Jonny Beyer, Anders Goksoyr, Dagostein Hjermann, Jarle Klungsoyr	Environmental effects of offshore produced water discharges: A review focused on the Norwegian continental shelf	2020-09
40	Estelle Baurès, Alexandre Baudet, Olivier Blanchard, Hélène Guegan, & 4 scientists	Indoor air quality in healthcare and care facilities: chemical pollution and microbiological contamination	2020-10
43	Ravi Naidu, Bhabananda Biswas, Ian R. Willett, Julian Cribb, & 7 scientists	Chemical pollution: A growing peril and potential catastrophic risk to humanity	2020
46	Jiaqi Wang, Leonie S. Lautz, Tom M. Nolte, Leo Posthuma, & 3 scientists	Towards a systematic method for assessing the impact of chemical pollution on ecosystem services of water systems	2020
48	Michela Mazzocchi, Marco Altosole, Veronica Vigna, Barbara Bosio, and Elisabetta Arato	Marine Pollution Mitigation by Waste Oils Recycling Onboard Ships: Technical Feasibility and Need for New Policy and Regulations	2020-12
49	Thammasin Ingviya, Chanthip Intawong, Salahaddhin Abubaker, Paul T. Strickland	Exposure assessment of Rayong oil spill cleanup workers	2020-12
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1	B.Q. Zhao, R.Z. Gao, D. Xia, L. Xia, & 2 scientists	Vegetation Community Characteristics Under Different Vegetation Eco-restoration Techniques at Xiangjiaba Hydropower Station.	2021
6	Mohammad Daher Hazaimah, Enas S. Ahmed	Bioremediation perspectives and progress in petroleum pollution in the marine environment: a review	2021
8	Antony J. Birchill, A. D. Beaton, Tom Hull, & Jan Kaiser + 4 scientists	Exploring Ocean Biogeochemistry Using a Lab-on-Chip Phosphate Analyser on an Underwater Glider	2021
9	Mohammad Reza Shokri, Maryam Mohammadi	Effects of recreational SCUBA diving on coral reefs with an emphasis on tourism suitability index and carrying capacity of reefs in Kish Island, the northern Persian Gulf	2021-04
11	Vanessa I. Stenvers, Rob E. Sherlock, Kim R. Reisenbichler, & Bruce H. Robison	ROV observations reveal infection dynamics of gill parasites in midwater cephalopods.	2021
13	Min Zhang, Xiaoli Shi, Feizhou Chen, Zhen Yang, & Yang Yu	The underlying causes and effects of phytoplankton seasonal turnover on resource use efficiency in freshwater lakes.	2021
16	Krzysztof Doerffer, Patrycja Bakdowska-Witos, Michał Pysz, Piotr Doerffer, & Andrzej Tomporowski	Manufacturing and Recycling Impact on Environmental Life Cycle Assessment of Innovative Wind Power Plant Part 1/2	2021
17	Patrycja Bakdowska-Witos, Krzysztof Doerffer, Michał Pysz, Piotr Doerffer, & Andrzej Tomporowski	Manufacturing and Recycling Impact on Environmental Life Cycle Assessment of Innovative Wind Power Plant Part 2/2	2021
18	Polina Galitskaya, Liliya Biktasheva, Sergey Blagodatsky, Svetlana Selivanovskaya	Response of bacterial and fungal communities to high petroleum pollution in different soils	2021
20	Laura Florentina Guşatu, Stefano Menegon, Daniel Depellegrin, Christian Zuidema & 2 other scientists	Spatial and temporal analysis of cumulative environmental effects of offshore wind farms in the North Sea basin	2021
21	Robin Brabant, Yves Laurent, Bob Jonge Poerink, & Steven Degraer	The Relation between Migratory Activity of Pipistrellus Bats at Sea and Weather Conditions Offers Possibilities to Reduce Offshore Wind Farm Effects	2021
25	Dike, Remigius Amarachi and Achoru, Fred Emeka	Effect of Marine Pollution on Coastal Environment in Nigeria seaports	2021-06
26	Alan M. Friedlander, Whitney Goodell, Jonatha Giddens, Erin E. Easton, Daniel Wagner	Deep-sea biodiversity at the extremes of the Salas y Gomez and Nazca ridges with implications for conservation	2021-06

27	Marie-Lise Schläppy, Lucy M. Robinson, Victoria Camilieri-Asch, & Karen Miller	Trash or Treasure? Considerations for Future Ecological Research to Inform Oil and Gas Decommissioning	2021-06
30	Oihane Fernandez-Betelu, Isla M. Graham, Kate L. Brookes, Barbara J. Cheney, Tim R. Barton, and Paul M. Thompson	Far-Field Effects of Impulsive Noise on Coastal Bottlenose Dolphins	2021-07
31	Laura Sala-Comorera, Tristan M. Nolan, Liam J. Reynolds, Anjan Venkatesh, Lily Cheung, Niamh A. Martin, Jayne H. Stephens, Aurora Gitto, Gregory M. P. O'Hare, John J. O'Sullivan, and Wim G. Meijer	Bacterial and Bacteriophage Antibiotic Resistance in Marine Bathing Waters in Relation to Rivers and Urban Streams	2021-07
38	Margherita Cappelletto, Rosalia Santoleri, Lorenza Evangelista, Francois Galgani, & 52 scientists	The Mediterranean Sea we want	2021
41	Euan S. Harvey, Stephanie L. Watts, Benjamin J. Saunders, Damon Driessen, Laura A. F. Fullwood, Michael Bunce, Se Songpoy, Jes Kettratad, Paweena Sitaworawet, Sarin Chaiyakul, Travis S. Elsdon, & Michael J. Marnane	Fish Assemblages Associated With Oil and Gas Platforms in the Gulf of Thailand	2021-09
42	Ewa Bragoszewska, and Izabela Biedron	Efficiency of Air Purifiers at Removing Air Pollutants in Educational Facilities: A Preliminary Study	2021-09
43	Ross Jones, Mari-Carmen Pineda, Heidi M. Luter, Rebecca Fisher + 3 scientists	Underwater Light Characteristics of Turbid Coral Reefs of the Inner Central Great Barrier Reef	2021
47	Ricardo Rebelo, Luis Fialho, & Maria Helena Novais	Floating photovoltaic systems: photovoltaic cable submersion and impacts analysis	2021
51	Zoyem Gouafo Mathurin, & Talla Pierre Kisito	Risk Assessment of Chemical Pollution of Industrial Effluents From A Soap Production Plant Located In Bafoussam (Western Region of Cameroon)	2021
52	Walter Cristiano, Cristina Giacomini, Mario Carere, & Laura Mancini	Chemical pollution as a driver of biodiversity loss and potential deterioration of ecosystem services in Eastern Africa: A critical review	2021
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6	Michela Angiolillo, Michela Giusti, Lorenzo Rossi, & Leonardo Tunesi	A Dendrophyllia ramea Population in the Ionian Sea (Central mediterranean Sea) Threatened by Anthropogenic Impacts	2022
8	Vicente I. Fernandez, Roman Stocker, & Gabriel Juarez	A tradeoff between physical encounters and consumption determines an optimal droplet size for microbial degradation of dispersed oil	2022-03
9	YiqiCao, BaiyuZhang, CharlesW.Greer, KennethLee, QinhongCai, XingSong,JulienTremblay, ZhiwenZhu, GuihuaDong, Bing Chen	Metagenomic and Metatranscriptomic Responses of Chemical Dispersant Application during a Marine Dilbit Spill.	2022-03
10	Mauricio Silva, Camilo Roa, Nizar Bel Haj Ali, Carrie O' Reilly, Tarek Abichou, and Ian R. MacDonald	Fate of Methane Released From a Destroyed Oil Platform in the Gulf of Mexico	2022-03
13	Michael G. Bertram, Jake M. Martin, Erin S. McCallum, Lesley A. Alton, & 15 scientists	Frontiers in quantifying wildlife behavioural responses to chemical pollution	2022
17	Wenhui Xu, Yanlu Qiao, Jinxiao Wei, Qing Jiang, and Jianliang Xue	Bacterial Communities and Culturable Petroleum Hydrocarbon Degrading Bacteria in Marine Sediments in the Northeastern South China Sea	2022-05
20	Roman Ekhlakov, Ekaterina Romanova, Elena Dogadin, Sergey Korchagin, & 4 scientists	Modeling the Chemical Pollution of the Area by the Random-Addition Method	2022
21	Marissa B. Kosnik, Michael Zwicky Hauschild, Peter Fantke	Toward Assessing Absolute Environmental Sustainability of Chemical Pollution	2022
24	Mihaela Marilena Stancu	Aliphatic hydrocarbons biodegradation by a pseudomonas strain	2022
26	Salvatore Cataldo, Nicola Muratore, Francesco Giannici, David Bongiorno, Vitaliano Chiodo, Susanna Maisano, Alberto Pettignano	Hydrocarbons removal from synthetic bilge water by adsorption onto biochars of dead Posidonia oceanica	2022-07
27	Mine B. Tekman, Lars Gutow, and Melanie Bergmann	Marine Debris Floating in Arctic and Temperate Northeast Atlantic Waters.	2022-07
28	Johanne Vad, Laura Duran Suja, Stephen Summers, Theodore B. Henry, and J. Murray Roberts	Marine Sponges in a Snowstorm-Extreme Sensitivity of a Sponge Holobiont to Marine Oil Snow and Chemically Dispersed Oil Pollution.	2022-07

32	Adrian Lee, Benny Jiang, Ingrid Zeng, & Michal Aibin	Ocean Medical Waste Detection for CPU-Based Underwater Remotely Operated Vehicles (ROVs)	2022
37	Josefien Van Landuyt, Kankana Kundu, Sven Van Haelst, Marijke Neyts, Koen Parmentier, Maarten De Rijke, and Nico Boon	80 years later: Marine sediments still influenced by an old war ship	2022-10
38	Edmund Maser, Tobias H. Bünning, Matthias Brenner, Sven Van Haelst, Maarten De Rijke, Patrick Müller, Uwe Wichert, Jennifer S. Strehse	Warship wrecks and their munitions cargo as a threat to the marine environment and humans: the V 1302 "JOHN MAHN" from World War II	2022-10
42	Ismail, Grema, M. A. Allamin, Bukar, Adamu, & Fardami	Petroleum Hydrocarbon Contamination: Its Effects and Treatment Approaches – A Mini Review	2022
43	Hilde Ridderseth, Dagrun Slettebø Daltveit, Bjørg Eli Hollund, Jorunn Kirkeleit, Hans Kromhout, Kirsti Krüger, Kari Aasbø, and Magne Bråtveit	Benzene Exposure From Selected Work Tasks on Offshore Petroleum Installations on the Norwegian Continental Shelf, 2002–2018	2022-07
48	Maciej Liro, Tim H.M. van Emmerik, Anna Zielonka, Luca Gallitelli, & Florin-Constantin Mihai	The unknown fate of macroplastic in mountain rivers	2022
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2	Zhihua Xu, Chuwei Wang, Shuqin Li, and Jingzhu Shan	Residents' acceptability and response to the water-pricing policy to reduce marine pollution caused by domestic sewage	2023-01
3	W. Corredor-Santamaría, I.C. Calderón-Delgado, Z. Arbeli, J.M. Navas, & Y.M. Velasco-Santamaría	Acute effects on hepatic biomarkers in the freshwater native fish <i>Aequidens metae</i> exposed to polycyclic aromatic hydrocarbons	2023
9	Sandra Pascoe Ortiz	Are bioplastics the solution to the plastic pollution problem?	2023-03
10	Yuan Yang	Advancing the robustness of risk regulation for offshore drilling operations in China	2023-03
13	Junfang Yang, Yabin Hu, Jie Zhang, Yi Ma, Zhongwei Li, and Zongchen Jiang	Identification of marine oil spill pollution using hyperspectral combined with thermal infrared remote sensing	2023-03
15	Maciej Liro, Anna Zielonka, Tim H.M. van Emmerik	Macroplastic fragmentation in rivers	2023
17	Chi Huey Ng, Mohd Aizzan Mistoh, Siow Hwa Teo, Andrea Galassi, Azreen Ibrahim, Coswald Stephen Sipaut, Jurry Foo, Jeffrey Seay, Yun Hin Tau fi q-Yap, and Jidon Janaun	Plastic waste and microplastic issues in Southeast Asia	2023-04
18	Alexandra Karamitrou, Fraser Sturt, and Petros Bogiatzis	Identification of Black Reef Shipwreck Sites Using AI and Satellite Multispectral Imagery	2023-04
22	Samson Afewerki, Tonje Osmundsen, Marit Schei Olsen, Kristine Vedal Størkersen, Andreas Misund, Trine Thorvaldsen	Innovation policy in the Norwegian aquaculture industry: Reshaping aquaculture production innovation networks	2023-04
23	Xuefei Shi	Advocacy and China's distant water fisheries policies	2023-04
24	Daniel J. Skerritt, Anna Schuhbauer, Sebastian Villasante, Andres M. Cisneros-Montemayor, Nathan J. Bennett, Tabitha G. Mallory, Vicky W.L. Lam, Robert I. Arthur, William W.L. Cheung, Louise S.L. Teh, Katina Roumbedakis, Maria L.D. Palomares, U. Rashid Sumaila	Mapping the unjust global distribution of harmful fisheries subsidies	2023-04
25	Maria Clara Iruzun Martins, Matt ID Carter, Sally Rouse, Debbie JF Russell	Offshore energy structures in the North Sea: Past, present and future	2023-04
26	Yolanda L. Waters, Kerrie A. Wilson, Angela J. Dean	Plastic action or distraction? Marine plastic campaigns influence public engagement with climate change in both general and engaged audiences	2023-04
31	Ana Isabel Catarino, Jana Asselman, Farhan R. Khan, and Gert Everaert	Editorial: Plastic pollution in a changing marine environment: effects and risk	2023-05
32	Fiona Chong, Matthew Spencer, Nikolai Maximenko, Jan Hafner, , Andrew C. McWhirter, Rebecca R. Helm	High concentrations of floating neustonic life in the plastic-rich North Pacific Garbage Patch	2023-05
33	Martyna A. Rzetala, Robert Machowski, Maksymilian Solariski, Daniel Bakota, & 3 scientists	Toxic Metals, Non-Metals and Metalloids in Bottom Sediments as a Geoecological Indicator of a Water Body's Suitability for Recreational Use	2023-02

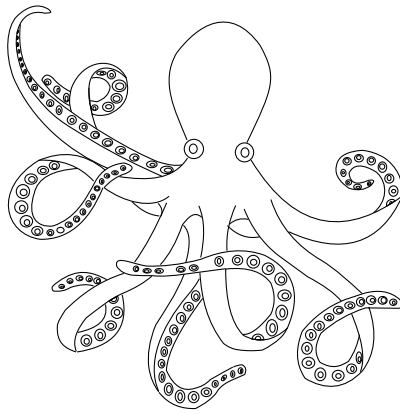
1	Eray Schulz, Mark Woollam, Paul Grocki, Michael D. Davis, and Mangilal Agarwal	Methods to Detect Volatile Organic Compounds for Breath Biopsy Using Solid-Phase Microextraction and Gas Chromatography–Mass Spectrometry	2023-06
2	Thomas Parkerton, Michel Boufadel, Trond Nordtug, Carys Mitchelmore, Kat Colvin, Dana Wetzel, Mace G Barron, Gail E Bragin, Benjamin de Jourdan, Jennifer Loughery	Recommendations for advancing media preparation methods used to assess aquatic hazards of oils and spill response agents	2023-06
3	Cristina Galobart, Enric Ballesteros, Ratil Golo, & Emma Cebrian	Addressing marine restoration success: evidence of species and functional diversity recovery in a ten-year restored macroalgal forest	2023-06
4	Michail Ragkousis, Maria Sini, Nikoletta Koukourouli, Argyro Zenetos, & Stelios Katsanevakis	Invading the Greek Seas: Spatiotemporal Patterns of Marine Impactful Alien and Cryptogenic Species.	2023-03
10	Jasper J. L. Hoffmann, Joshu J. Mountjoy, Erica Spain, Mark Gall, Leigh W. Tait, Yoann Lacroix, & Aaron Micallef	Fresh submarine groundwater discharge offshore Wellington (New Zealand): hydroacoustic characteristics and its influence on sea floor geomorphology	2023-08
13	Christina Carrozzo Hellevik, and Jakob Bonnevie Cyvin	Plastic pollution: about time to unify research methods and demand systemic changes	2023-07
14	Iris Schaap, Larissa Buedenbender, Sarah Johann, Henner Hollert, Gulsah Dogruer	Impact of chemical pollution on threatened marine mammals: A systematic review	2023-07
16	Delphine Lobelle, Li Shen, Bas van Huet, Tim van Emmerik, & 5 scientists	Knowns and unknowns of plastic waste flows in the Netherlands	2023-07
17	Maximilian P. Born, Catrina Brüll, & Holger Schüttrumpf	Implications of a New Test Facility for Fragmentation Investigations on Virgin (Micro)plastics	2023-07
19	Ahed Alboody, Nicolas Vandenbroucke, Alice Porebski, Rosa Sawan, Florence Viudes, Perine Doyen, and Rachid Amara	A New Remote Hyperspectral Imaging System Embedded on an Unmanned Aquatic Drone for the Detection and Identification of Floating Plastic Litter Using Machine Learning	2023-07
22	Faiza M. A. Akl, Suzan I. Ahmed, Mostafa M. El-Sheekh, Mofida E. M. Makhlof	Bioremediation of n-alkanes, polycyclic aromatic hydrocarbons, and heavy metals from wastewater using seaweeds	2023-09
23	Tito D. Peña-Montenegro, Sara Kleindienst, Andrew E. Allen, A. Murat Eren, John P. McCrow, Juan D. Sánchez-Calderón, Jonathan Arnold, and Samantha B. Joye	Species-specific responses of marine bacteria to environmental Perturbation	2023-09
24	Andrea Rescalli, Davide Marzorati, Simone Gelosa, Francesco Cellesi, and Pietro Cerveri	Temperature Modulation of MOS Sensors for Enhanced Detection of Volatile Organic Compounds	2023-09
25	Polly Georgiana Hill & Sue Rodway-Dyer	Decolonising environmental risk assessments of Potentially Polluting Wrecks: A case study of the wreck of the USS Mississinewa in Ulithi Lagoon, Federated States of Micronesia	2023-10
26	Bjørn Henrik Hansen, Dag Altin & Trond Nordtug	Do oil droplets and chemical dispersants contribute to uptake of oil compounds and toxicity of crude oil dispersions in cold-water copepods?	2023-10
27	Abdelkrim Azzouz, and René Roy	Innovative Strategy for Truly Reversible Capture of Polluting Gases—Application to Carbon Dioxide	2023-10
31	Fengpu Xiao, Yanan Li, Jun Zhang, Hai Dong, Dongdong Yang, and Guoming Chen	Experimental and Numerical Study for Gas Release and Dispersion on Offshore Platforms.	2023-12
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2	Jenna M. Hynes, Rachelle E. Beattie, A. Denene Blackwood, Thomas Clerkin, Javier Gallard-Goñgora, Rachel T. Noble	Using a combination of quantitative culture, molecular, and infrastructure data to rank potential sources of fecal contamination in Town Creek Estuary, North Carolina	2024-01
4	Sven Bergmann, Matthias Brenner, Jennifer Susanne Strehse, Tobias Hartwig Bünning, Edmund Maser, Philipp Grassel, David Heuskin, David Brandt, Marco Berger, Simon van der Wulp, Mathew Skellhorn, Polly Hil, Sven Van Haelst, Maarten De Rijke, Uwe Wichert	Risk assessment of war wrecks – a comprehensive approach investigating four wrecks containing munitions in the German Bight/North Sea	2024-01
5	Amy MacIntosh, Daniel T. Oldfield, Dioni I. Cendon, Andrew D. Langendam, Nicholas Howell, Daryl L. Howard, Tom Cresswell	Naturally occurring radioactive materials in offshore infrastructure: Understanding formation and characteristics of baryte scale during decommissioning planning	2024-01
6	Fernanda Saavedra, Marisol Mego, Sofia Ticona, Martin Thiel, Jostein Baeza, and Agustín Espinosa	Sea of plastic: representations of the sea and pro-environmental attitudes and behaviors regarding marine plastic pollution in Peru and Chile	2024-01
7	Vanessa o. agostini & Carla P. Ozorio	Biofouling initial succession on offshore artificial substrate under subtropical conditions	2024-02

8	Peter A. Todd, Clara Lei Xin Yong, Sze Hui Foo, Lynette Shu Min Ying and Janine Ledet	Plastic-less equipment for sampling marine microplastics	2024-02
9	Sonja M. Ehlers, Julius A. Ellrich, and Ignacio Gestoso	Editorial: New plastic pollution types and novel sources of microplastic pollution in marine systems	2024-02
12	Luca Possenti, Lennart de Nooijer, Christ de Jong, Frans-Peter Lam, Simon Beelen, Johan Bosschers, Tom van Terwisga, Rens Stigter, and Gert-Jan Reichart	The present and future contribution of ships to the underwater soundscape	2024-03
13	Yong Xu, Shilin Li, Jianlei Chen, and Zhengguo Cu	Assessment of mariculture-derived microplastic pollution in Dapeng Cove, China	2024-04
14	Abirami A	Marine Pollution and Waste Management	2024-04
16	Sheng Wu, Nian Jiang, Shuai Zhang, Pingping Zhang, Peng Zhao, Yang Liu, & Yanhui Wang	Discussion on the development of offshore floating photovoltaic plants, emphasizing marine environmental protection	2024-04
17	V. Trinadha Rao, V. Suneel, Venkata Sai Gulakaram, & Chilukuri Lakshmi Sravani	Extraction of persistent lagrangian coherent structures for the pollutant transport prediction in the Bay of Bengal	2024-04
18	Romain Stefanelli, Maria Rosa Beccia , Pier Lorenzo Solari, David Suhard, Sophie Pagnotta, Aurelie Jeanson, Jean Ulrich Mullot, Françoise Vernier, Christophe Moulin, Marguerite Monfort, Jean Aupiais, Christophe Den Auwer	Uranium contamination of bivalve <i>Mytilus galloprovincialis</i> , speciation and localization	2024-04
23	Ronen Galaiduk, Dianne L. McLean, Conrad W. Speed, Dougal Greer, Rhys McIntosh, Eric A. Trembl	Offshore oil and gas infrastructure plays a minor role in marine metapopulation dynamics	2024-05
24	Ruiqiang Liu	Revision of China's marine environmental protection law: history, background and improvement	2024-05
25	Jose Antonio Moreira Lima, William Soares Filho, Fabio C. Xavier, Thiago Pires de Paula, Angela Spengler, Fernando Goncalves de Almeida, Diogo Peregrino Correa Pereira, Valeria Souza Rego, Catia Galotta, Carlos Correa Junior, and Alexandre Bazył	The Brazilian Santos basin underwater soundscape monitoring project (PMPAS-BS)	2024-06
26	Tito D. Peña-Montenegro, Sara Kleindienst, Andrew E. Allen, A. Murat Eren, John P. McCrow, Jonathan Arnold, Samantha B. Joye	Metatranscriptomic response of deep ocean microbial populations to infusions of oil and/or synthetic chemical dispersant	2024-07
30	Ihab Jabbar Al-Rikabi, Hayder Alsaad, Svenja Carrigan, Conrad Voelker	Human exposure to respiratory aerosols: Impact of ventilation rates, mixing ventilation configuration, and breathing patterns	2024-09
31	Jian Liang, Chae-Woo Ma, and Kwang-Bae Kim	Comparing the environmental impacts of pollution from two types of industrial zones on the coast	2024-09
34	Michael C. Denes, and Erik van Sebille	plasticparcels: A python package for marine plastic dispersal simulations and parameterisation development using parcels	2024-10
38	Ifeoluwa Ihotu Kayode-Edwards, and David Osagie Agbontaen	Light Pollution in the Arctic Marine Environment	2024-12
39	Josephine Anthony, Sureka Varalakshmi, Ashok Kumar Sekar, Kumar Thalavai Sivasankarasubbiah, Thilagam Harikrishnan, Vijaya Raghavan Rangamaran, Dharani Gopal, and Kirubakaran Ramalingam	Microplastics pollution in Indian marine environment: sources, effects and solutions	2024-12
2025			
1	Rasik Akhtar Apon	Effects of Ship pollution in Marine Life	2025-01
2	Fatemeh Arjmand, Ali Mashdi	The Role of the MEMAC in Protecting the Marine Environment of the Persian Gulf	2025-01
3	Yoshinori Aoki, Takashi Kitagawa, and Hidetada Kiyofuji	Surfacing and diving behavior associated with thermal physiology in oceanic habitats of skipjack tuna (<i>Katsuwonus pelamis</i>) in the western north Pacific Ocean)	2025-01
6	Viktoria Smenes, and Hilde Ervik	How Marine Plastic Pollution Education Develops Secondary School Students' Sustainability Competences	2025-02
7	Yanhan Xia	Research on High-Performance Biosensors for Effective Marine Pollution Monitoring	2025-02

8	Konstantin Yu. Kirichenko, Konstantin S. Pikula, Vladimir V. Chayka, Alexander V. Gridasov, Igor A. Vakhniuk, Vladislava N. Volkova, Anton V. Pogodaev, Sergei G. Parshin, Yulia S. Parshina, Yuri E. Kalinin, Aleksei S. Kholodov, Sergey M. Ugay, Tatyana Yu. Orlova, and Kirill S. Golokhvast	Comparison of the Level and Mechanisms of Toxicity of Nanoparticles of Underwater Welding in Bioassay with Three Marine Microalgae	2025-03
9	Kah Kheng Lim, Carlos Angulo-Preckler, Christopher A. Hempel, Mohammad A. Qurban, Vincent A. Pieribone, Carlos M. Duarte	Benthic Feeding and Diet Partitioning in Red Sea Mesopelagic Fish Resolved Through DNA Metabarcoding and ROV Footage	2025-03
10	Diego Vergara, Javier de la Hoz-M, Edwan Anderson Ariza-Echeverri, Pablo Fernández-Arias, and Álvaro Antón-Sancho	Evaluating Solutions to Marine Plastic Pollution	2025-03
12	Peng Zhang, Zijun Ye, Liping Huang, Xuefeng Wang, and Wei Zhang	Heavy metal alarm of marine fish consumption surrounding Qiongzhou Strait, the South China Sea	2025-04
13	Enkang Wang, Jing Wang, Yonggen Sun, Jinxia Zhao, Zhiwei Zhang, Guoqiang Xu, Yongqiang Zhang, and Daolai Zhang	Spatial distribution and risk assessment of heavy metal(loid)s in sediments and marine organisms in the Yellow River estuary and its adjacent areas, China	2025-04
14	Laura E. Eierman, Jacob Landis	Exposure to plastic debris alters expression of biomineralization, immune, and stress-related genes in the eastern oyster (<i>Crassostrea virginica</i>)	2025-04
15	Linus Hartz, Lisa Grabinski, and Samir Salameh	Microplastic pollution in aquatic environments: a meta-analysis of influencing factors and methodological recommendations	2025-05
16	Xue Liu, and Zhanyang Yu	Examining marine pollution governance from the perspective of international investment law: theoretical connection, development trends, and China's experience	2025-05
18	Yen-Chiang Chang, and Muhammad Saqib	International Legal Systems in Tackling the Marine Plastic Pollution: A Critical Analysis of UNCLOS and MARPOL	2025-05
19	Haoyu Zhang, Yanjun Li, Lixin Zhu, Xindi Song, Changbin Ren, Buyu Guo, and Yanzhen Gu	Applications of Fluorescence Technology for Rapid Identification of Marine Plastic Pollution	2025-06
20	Astrid E. Delorme, Laurent Lebreton, Sarah-Jeanne Royer, Kimeona Kāne, Mael Arhant, Maeleenn Le Gall, and Pierre-Yves Le Gac	Assessing Plastic Brittleness to Understand Secondary Microplastic Formation on Beaches: A Hotspot for Weathered Marine Plastics	2025-06
21	James J. Leichter, Stephen R. Wing, M. Dale Stokes, and Salvatore J. Genovese	Being there: scientific saturation and technical diving with in situ instrumentation in an internal surf zone reveal driving physical dynamics of coral reefs	2025-06
22	Lisa I. Devriese, Thomas J. Verleye, Thomais Vlachogianni, Thomas Maes, Ben Boteler, Linda Del Savio, Andy M. Booth, and Kathrin Kopke	Setting the course: aligning European Union marine pollution policy ambitions with environmental realities	2025-06
23	Esra Billur Balcioğlu İlhan	Spatial Dynamics and Ecological Risk Assessment of Microplastics in Littoral Sediments of the Sea of Marmara, Türkiye	2025-06
24	Shian Li , Li Zhang, Gaokui Chen, Ruiyang Zhang, Aolong Liu, Guogang Yang and Qiuwan Shen	An Experimental Study on the Performance of Proton Exchange Membrane Fuel Cells with Marine Ion Contamination	2025-06
25	Tingting Si, Penghua Qiu, Lei Li, Wenqian Zhou, Chuanzhao Chen, Qidong Shi, Meihuijuan Jiang, and Yanli Yang	Land Use Change and Mangrove Restoration Modulate Heavy Metal Accumulation in Tropical Coastal Sediments: A Nearly Decade-Long Study from Hainan, China	2025-06
26	Soledad Torres-Guijarro, David Santos-Domínguez, Jose M. F. Babarro, Laura García Peteiro, and Miguel Gilcoto	At-Sea Measurement of the Effect of Ship Noise on Mussel Behaviour	2025-06
27	Lisa I. Devriese, Thomas J. Verleye, Thomais Vlachogianni, Thomas Maes, Ben Boteler, Linda Del Savio, Andy M. Booth, and Kathrin Kopke	Setting the course: aligning European Union marine pollution policy ambitions with environmental realities	2025-06
28	Zhilin Hu, Feng Ye, Ziao Jiao, Junjun Chen, and Junjun Gong	The Simulation of Offshore Radioactive Substances Diffusion Based on MIKE21: A Case Study of Jiaozhou Bay	2025-06
29	Gudrun Obersteiner, Gabor Bodos, Sabine Lenz, Marcel Liedermann, Johannes Mayerhofer, Reinhold Ottner, Sebastian Pessenlehner, Maja Petrovic, and Dejan Ubavin	Assessment of Different Sampling, Sample Preparation and Analysis Methods Addressing Microplastic Concentration and Transport in Medium and Large Rivers Based on Research in the Danube River Basin	2025-06
30	Natalya Amirova, Maraja Riechers, Isabel Richter	Assessment of the transformative potential of interventions in addressing coastal and marine plastic pollution in Norway: A literature review	2025-07
31	EmmaLi G. Tsai, Dylan W. Schwilk, Michael A. Castellini, and Jennifer M. Burns	Diving into the past: tools for recovering historic dive traces from film - based time depth recorders using data from Weddell seals	2025-07

32	Ziran Wei, Songjie He, Stephanie Sharuga, and Kanchan Maiti	Global Database for Naturally Occurring Radionuclides Associated with Offshore Oil and Gas Production	2025-07
33	Amanda Cohen-Sanchez, Juan Alejandro Sanz, Montserrat Compa, Maria Magdalena Quetglas-Llabres, Maria del Mar Ribas-Taberner, Lorenzo Gil, Silvia Tejada, Samuel Pinya, and Antoni Sureda	Presence and Potential Effect of Microplastics Associated with Anthropogenic Activity in Two Benthic Fishes <i>Serranus scriba</i> and <i>Lithognathus mormyrus</i>	2025-07
34	Fang Wang	Improving YOLOv11 for marine water quality monitoring and pollution source identification	2025-07
35	Sandhya Leeda D'Souza	Marine pollution in India: Status and future perspectives	2025-07
36	Jonathan Oakes, Johurimam Noah Kuddus, Easton Downs, Clark Oakey, Kristina Davis, Laith Mohammad, Kiara Whiteley, Carl E. Hjelmén and Ruhul Kuddus	Isolation and Characterization of a Crude Oil-Tolerant Obligate Halophilic Bacterium from the Great Salt Lake of the United States of America	2025-07
37	Paula Masia Lillo, Susantha Udagedara, Ross Williamson, and Daniel Gorman	Cross-Shore Microplastic Accumulation on Sri Lanka's West Coast One Year After the Catastrophic X-Press Pearl Pollution Event	2025-07
42	Lhiam Paton, Sandra Kiesel, Jörg Feldmann	The impact of H ₂ S on Hg accumulation on non-corroded pipelines and the implications for assessing risks of offshore decommissioning	2025-09
46	Xiaofei Qin, Hao Li, Jia Chen, Junjie Wei, Hao Ding, Xiaohao Wang, Guochen Wang, Chengfeng Liu, Da Lu, Shengqian Zhou, Haowen Li, Yucheng Zhu, Ziwei Liu, Qingyan Fu, Juntao Huo, Yanfen Lin, Congrui Deng, Yisheng Zhang, and Kan Huang	Quantification of anthropogenic and marine sources to atmospheric mercury over the marginal seas of China and impact on the sea-air exchange of mercury	2025-10

Various studies



<i>Nb</i>	<i>Authors</i>	<i>Title</i>	<i>Year publication</i>
2000 - 2018			
7	Canadian Council on Animal Care	Guidelines on: the care and use of fish in research, teaching and testing.	2005
24	H. A. Shiels, G. L. J. Galli, & B. A. Block	Cardiac function in an endothermic fish: cellular mechanisms for overcoming acute thermal challenges during diving	2014-12
26	Marco Ligi, Luca Cocchi, Giovanni Bortoluzzi, Filippo D'Oriano, + 4 scientists	Mapping of seafloor hydrothermally altered rocks using geophysical methods: Marsili and Palinuro seamounts, southern Tyrrhenian Sea.	2014-12
29	J. Fredrik Lindgren, Ida-Maja Hassellöv, Hanna Landquis, & Ingela Dahllöf	Low concentrations of PAHs induce tolerance in nitrifying bacteria	2015-06
38	Ian D. MacLeod	In-situ Corrosion Measurements of WWII Shipwrecks in Chuuk Lagoon, Quantification of Decay Mechanisms and Rates of Deterioration	2016-03
40	Jun She, Icarus Allen, Erik Buch, Alessandro Crise, & 9 scientists	Developing European operational oceanography for Blue Growth, climate change adaptation and mitigation, and ecosystem-based management	2016
45	The Russian Academy of Sciences	Indicators of Climatic Changes in Marine Ecosystems	2016-10
48	Gardenio Diogo Pimentel Da Silva, David Alves Castelo Branco	Is floating photovoltaic better than conventional photovoltaic? Assessing environmental impacts	2017
49	Christian Katlein, Martin Schiller, Hans J. Belter, Veronica Coppolaro, David Wenslandt, and Marcel Nicolaus	A New Remotely Operated Sensor Platform for Interdisciplinary Observations under Sea Ice	2017-09
51	Bart Shepherd, Matt Wandell, Hudson T. Pinheiro, & Luiz A. Rocha	SubCAS: A Portable, Submersible Hyperbaric Chamber to Collect Living Mesophotic Fishes	2018
56	Frank E. Muller-Karger, Patricia Miloslavich, Nicholas J. Bax, Samantha Simmons, Mark J. Costello, Isabel Sousa Pinto, Gabrielle Canonico, Woody Turner, Michael Gill, Enrique Montes, Benjamin D. Best, Jay Pearlman, Patrick Halpin, Daniel Dunn, Abigail Benson, Corinne S. Martin, Lauren V. Weatherdon, Ward Appeltans, Pieter Provoost, Eduardo Klein, Christopher R. Kelble, Robert J. Miller, Francisco P. Chavez, Katrin Iken, Sanae Chiba, David Obura, Laetitia M. Navarro, Henrique M. Pereira, Valerie Allain, Sonia Batten, Lisandro Benedetti-Checchi, J. Emmett Duffy, Raphael M. Kudela, Lisa-Maria Rebelo, Yunne Shin, & Gary Geller	Advancing Marine Biological Observations and Data Requirements of the Complementary Essential Ocean Variables (EOVs) and Essential Biodiversity Variables (EBVs) Frameworks	2018-06
57	Kathryn Davis, Peter M. Carlson, and Jennifer E. Caselle	Herbivorous Fish Populations Respond Positively to a Shipwreck Removal and Associated Alteration of Benthic Habitat.	2018-06
2019 - 2020			
2	D.S. Ivanov, G.S. Ammosov, Z.G. Kornilova	Influence of natural climatic conditions on the spatial position of the underwater gas pipelines on the Lena floodplain	2019-01
4	Hanna Heidemann, and Joachim Ribbe	Marine Heat Waves and the Influence of El Nino off Southeast Queensland, Australia	2019-02
8	Mariana Girão, Inês Ribeiro, Tiago Ribeiro, Isabel C. Azevedo & 4 scientists	Actinobacteria Isolated From Laminaria ochroleuca: A Source of New Bioactive Compounds	2019
10	US office of Energy Efficiency & Renewable Energy	Powering the Blue Economy: Exploring Opportunities for Marine Renewable Energy in Maritime Markets	2019-04
12	United Nations	Manual of tests and criteria	2019
17	Konstantin Choumiline, Ligia Pérez-Cruz, Andrew B. Gray, Steven M. Bates, and Timothy W. Lyons	Scenarios of Deoxygenation of the Eastern Tropical North Pacific During the Past Millennium as a Window Into the Future of Oxygen Minimum Zones	2019-09
26	Pedro H. López-Garrido, James P. Barry, Juan Ignacio González-Gordillo, Elva Escobar-Briones	ROV's Video Recordings as a Tool to Estimate Variation in Megabenthic Epifauna Diversity and Community Composition in the Guaymas Basin	2020-03

28	Tomasz Wolski, & Bernard Wiśniewski	Geographical diversity in the occurrence of extreme sea levels on the coasts of the Baltic Sea	2020-04
32	Reshma P Vengaloor, Aparna Ajay, Jessica Sandhiya, Ashrith Sriram Raju, & Dhanush.S	Aqua rover	2020
33	Enrique Montes, Anni Djurhuus, Frank E. Muller-Karger, Daniel Otis, Christopher R. Kelbl, & Maria T. Kavanaugh	Dynamic Satellite Seascapes as a Biogeographic Framework for Understanding Phytoplankton Assemblages in the Florida Keys National Marine Sanctuary, United States	2020-07
34	U.S. Department of the Interior Bureau of Ocean Energy Management Office of Renewable Energy Programs	Comparison of Environmental Effects from Different Offshore Wind Turbine Foundations	2020-08
36	Philipp Fischer, Holger Brix, Burkard Baschek, Alexandra Kraberg, Markus Brand, Boris Cisewski, Rolf Riethmüller, Gisbert Breitbach, Klas Ove Möller, Jean-Pierre Gattuso, Samir Alliouane, Willem H. van de Poll, and Rob Witbaard	Operating Cabled Underwater Observatories in Rough Shelf-Sea Environments: A Technological Challenge	2020-08
41	Milton S. Love, Mary M. Nishimoto, Scott Clark, Li Kui, Azivy Aziz, David Palandro	A comparison of two remotely operated vehicle (ROV) survey methods used to estimate fish assemblages and densities around a California oil platform	2020-11
44	Jacquomo Monk, Neville Barrett, Todd Bond, Ashley Fowler, + 6 scientists	Field Manual for Imagery Based Surveys using Remotely Operated Vehicles (ROVs)	2020
45	Walter Dellisanti, Ryan H. L. Tsang, Put Ang Jr, Jiajun Wu, & 2 scientists	A Diver-Portable Respirometry System for in-situ Short-Term Measurements of Coral Metabolic Health and Rates of Calcification	2020
47	Luca Riboldi, Erick F. Alves, Marcin Pilarczyk, Elisabetta Tedeschi, & Lars O. Nord	Optimal Design of a Hybrid Energy System for the Supply of Clean and Stable Energy to Offshore Installations	2020-12
2021			
2	Chansatya MEAS	Policy Proposals for Photovoltaic Waste Disposals of a Floating Solar Farm in Sirindhorn Dam, Thailand	2021
3	Oliver Bajt	From plastics to microplastics and organisms	2021-02
4	S. Wajih A. Naqvi	Deoxygenation in Marginal Seas of the Indian Ocean	2021-02
5	Moustafa Elshafei, Abdelrahman Ibrahim, Amr Helmy, Mostafa Abdallah, + 3 scientists	Study of Massive Floating Solar Panels over Lake Nasser	2021
7	Junyi Wang, Jiaming Hu, & Yun Chen	A Composite Perforated Partitioned Sandwich Panel With Corrugation for Underwater Low-Frequency Sound Absorption	2021
10	World economic forum:	World economic forum: Fostering Effective Energy Transition 2021	2021
14	Loïc Van Audenhaege, Emmeline Broad, Katharine R. Hendry, Veerle A. I. Huvenne	High-Resolution Vertical Habitat Mapping of a Deep-Sea Cliff Offshore Greenland	2021
15	Shivika Sharma, Vikas Sharma, and Subhankar Chatterjee	Microplastics in the Mediterranean Sea: Sources, Pollution Intensity, Sea Health, and Regulatory Policies	2021-05
22	M N Lyutikova, I M Dantsevich, & S I Pankina	The intelligent underwater laboratory	2021
23	Cong Wang, Zhen Li, Tan Wang, Xianbao Xu, & 2 other scientists	Intelligent fish farm—the future of aquaculture	2021
28	A C Santos-Borja	Dealing with uncertainties: floating solar farm in natural lakes	2021
29	Tomasz Kolerski, Parisa Radan, & Dariusz G. asiorowski	Ice Load Characteristics on Floating Photovoltaic Platform	2021
32	Withaya Yongchareon, Sumlee Thongthaw, & Pensiri Juncharoen	Photovoltaic forecasting model in Thailand: case study solar farm at Nakhon Ratchasima province	2021

33	Debajit Misra	Floating Photovoltaic Plant in India: Current Status and Future Prospect	2021
35	Nausheen Mazhar, Ali Iqtadar Mirza, Zayanah Sohail Butt Muhammad Nawaz, & Muhammad Ameer Nawaz Akram	Advancement of the Pivot Point of Underwater Delta: A Study of Tarbela Reservoir	2021
36	Jesus Sanchez Rodríguez	Thesis: Mechanisms of undulatory underwater locomotion	2021
40	Y Lan Pham, and Jonathan Beauchamp	Breath Biomarkers in Diagnostic Applications	2021-09
45	Surender Rangaraju, Osama Isaac, Abhijit Ghosh, Phu Le Vo, & Shakthi Bharath	Solar Panels Life After Death -An Overview on Solar Panel Recycling Methods and Imminent Business Opportunities	2021
50	Inga Dehnert, Luca Saponari, Paolo Galli, & Simone Montano	Comparing different farming habitats for mid-water rope nurseries to advance coral restoration efforts in the Maldives	2021
54	Tomasz Wolski, & Bernard Wiśniewski	Characteristics and Long-Term Variability of Occurrences of Storm Surges in the Baltic Sea	2021
55	Marilaure Grégoire, Véronique Garçon, Hernan Garcia, Denise Breitburg, Kirsten Isensee, Andreas Oschlies, Maciej Telszewski, Alexander Barth, Henry C. Bittig, Jacob Carstensen, Thierry Carval, Fei Chai, Francisco Chavez, Daniel Conley, Laurent Coppola, Sean Crowe, Kim Currie, Minhan Dai, Bruno Deflandre, Boris Dewitte, Robert Diaz, Emilio Garcia-Robledo, Denis Gilbert, Alessandra Giorgetti, Ronnie Glud, Dimitri Gutierrez, Shigeki Hosoda, Masao Ishii, Gil Jacinto, Chris Langdon, Siv K. Lauvset, Lisa A. Levin, Karin E. Limburg, Hela Mehrkens, Ivonne Montes, Wajih Naqvi, Aurélien Paulmier, Benjamin Pfeil, Grant Pitcher, Sylvie Pouliquen, Nancy Rabalais, Christophe Rabouille, Virginie Recape, Michaël Roman, Kenneth Rose, Daniel Rudnick, Jodie Rummer, Catherine Schmechtig, Sunke Schmidtke, Brad Seibel, Caroline Slomp, U. Rashid Sumalia, Toste Tanhua, Virginie Thierry, Hiroshi Uchida, Rik Wanninkhof, and Moriaki Yasuhara	A Global Ocean Oxygen Database and Atlas for Assessing and Predicting Deoxygenation and Ocean Health in the Open and Coastal Ocean	2021-12
56	Anna Krumpel, Ally Rice, Kaitlin E. Frasier, Fairlie Reese, Jennifer S. Trickey, Anne E. Simonis, John P. Ryan, Sean M. Wiggins, Annette Denzinger, Hans-Ulrich Schnitzler, and Simone Baumann-Pickering	Long-Term Patterns of Noise From Underwater Explosions and Their Relation to Fisheries in Southern California	2021-12
2022			
1	Dong-Gyun Han and Jee Woong Choi	Measurements and Spatial Distribution Simulation of Impact Pile Driving Underwater Noise Generated During the Construction of Offshore Wind Power Plant Off the Southwest Coast of Korea.	2022-01
2	World economic forum	World economic forum: Fostering Effective Energy Transition 2022	2022
7	Ticiana Fettermann, Lorenzo Fiori, Len Gillman, Karen A. Stockin, and Barbara Bollard	Drone Surveys Are More Accurate Than Boat-Based Surveys of Bottlenose Dolphins (<i>Tursiops truncatus</i>)	2022
11	European Climate, Infrastructure and Environment Executive Agency	Study on underwater unexploded munition	2022-03
12	Israa Ibrahim Lazim, Samar Jasim Mohammed, Neran Adnan al Naqeeb, Mohamed I A Fayed	Use of Some Aquatic Plants as Bioindicator of Contamination with Hydrocarbons and Heavy Elements : A Review.	2022
15	M. Riedel, M. Scherwath, M. Römer, C. K. Paull, & 9 Scientists	Barkley Canyon Gas Hydrates: A Synthesis Based on Two Decades of Sea floor Observation and Remote Sensing	2022
16	O. V. Soloveva, E. A. Tikhonova, K. I. Gurov, & E. A. Kotelyanets	Hydrocarbons composition of sea bottom sediments (Balaklava Bay, Black Sea)	2022
18	Carlotta Sacco Perasso, Federica Antonelli, Barbara Calcinaï, Edoardo Casoli, & 2 scientists	The Bioerosion of Submerged Archeological Artifacts in the Mediterranean Sea: An Overview	2022
23	Kaustubha Raghukumar, Chris Chartrand, Grace Chang, Lawrence Cheung, & Jesse Roberts	Effect of Floating Offshore Wind Turbines on Atmospheric circulation in California	2022-06
25	Rachel D. Moseley, Justyna J. Hampel, Rachel L. Mugge, Leila J. Hamdan	Historic Wooden Shipwrecks Influence Dispersal of Deep-Sea Biofilms	2022

29	Alessandro Lambertini, Massimiliano Menghini, Jacopo Cimini, & Angelo Odetti	Underwater Drone Architecture for Marine Digital Twin: Lessons Learned from SUSHI DROP Project	2022
30	US Department of the Interior	Understanding Economic Impacts to the Commercial Surfclam Fishing Industry from Offshore Wind Energy Development.	2022
31	Cassandra L. Everett, Oscar Williams, Emma Ruggiero, Michael Larner, Rachel Schaefer, Matt Malej, Fengyan Shi, Jules Bruck, & Jack A. Puleo	Ship wake forcing and performance of a living shoreline segment on an estuarine shoreline	2022-08
33	Namsrai Jargal, Md Mamun, Chang-Yun Choi, & Kwang-Guk An	Combining functional diversity of lotic fish communities with river health assessment based on multi-metric chemical pollution and biological integrity index models	2022
34	Oihane Fernandez-Betelu, Isla M. Graham and Paul M. Thompson	Reef effect of offshore structures on the occurrence and foraging activity of harbour porpoises	2022-09
35	Hailey L. Davies, Shane Gross, Dana R. Haggarty, & Francis Juanes	Conserving Rockfishes: Barotrauma and Descending Devices in the Northeast Pacific	2022
36	Stephanie M. Bilodeau, Austin W. H. Schwartz, Binfeng Xu, V. Paul Pauca, & Miles R. Silman	A low-cost, long-term underwater camera trap network coupled with deep residual learning image analysis	2022
39	Rod M. Connolly, Kristin I. Jinks, Cesar Herrera, & Sebastian Lopez-Marcano	Fish surveys on the move: Adapting automated fish detection and classification frameworks for videos on a remotely operated vehicle in shallow marine waters	2022
40	Maria Bollinger, Keir J. Macartney, Erin E. Easton, & David W. Hicks	Islands in the mud: The South Texas banks provide crucial mesophotic habitat for coral communities	2022
41	Lakshman R. T. Pedamallu, Ramiro J. J. Neves, Nelson E. V. Rodrigues, & J. V. Cruz	Environmental Impacts of Offshore Geothermal Energy	2022
44	Chee Sze Yan, Siow Chun Lim, Chan Kah Yoong	Potential of Small-wind Turbine for Power Generation on Offshore Oil and Gas Platforms in Malaysia	2022-11
45	Fenghua Zhou, Rongwang Zhang, Shaowei Zhang	Measurement principle and technology of miniaturized strapdown inertial wave sensor	2022-11
46	Mackenzie E. Gerringer, Yumna Ismail, Kayla A. Cannon, Arline Camilo Hernandez, & 11 scientist	Deep-sea biology in undergraduate classrooms: Open access data from remotely operated vehicles provide impactful research experiences	2022
47	Tadamichi Morisaka, Tomo Furuichi, Kazunobu Kogi, & Motoi Yoshioka	Group definition for underwater observation of wild Indo-Pacific bottlenose dolphins	2022
49	Ke Zhang, Anson T. H. Ma, Theresa W. L. Lam, Wei Fang, and Lewis T. O. Cheung	The Influence of Sociodemographic Characteristics and the Experience of Recreational Divers on the Preference for Diving Sites	2022-12
2023 - Part A			
1	Fei Tian, Erfeng Zhang, Chen Yang, Dehua Sun, Weidong Shi, and Yonghua Chen	Influence of installation height of a submersible mixer on solid – liquid two – phase flow field	2023-01
4	Wan Nor Roslam Wan Isahak, Lina Mohammed Shaker, & Ahmed Al-Amiery	Oxygenated Hydrocarbons from Catalytic Hydrogenation of Carbon Dioxide.	2023
5	Charlie Short, Joanna L. Smith, John Bones, Steve Diggon, Aaron Heidt, Chris McDougall, Kylee A. Pawluk	Marine zoning for the Marine Plan Partnership (MaPP) in British Columbia, Canada	2023-02
6	William Frodella, Guglielmo Rossi, Luca Tanteri, Ascanio Rosi, Luca Lombardi, Francesco Mugnai, Riccardo Fanti, and Nicola Casagli	A Decade from the Costa Concordia Shipwreck: Lesson Learned on the Contribution of Infrared Thermography during the Maritime Salvage Operations	2023-02
7	Daniel Ierodiaconou, Dianne McLean, Matthew Jon Birt, & Todd Bond	Industry remotely operated vehicle imagery for assessing marine communities associated with subsea oil and gas infrastructure on the continental shelf of South-East Australia	2023
11	Jade Lindley	Fishing non-compliance and culture	2023-03
19	J.S. Zimmerhackel, J. Clifton, F. Ackermann, M.P. Burton, C.E. Elrick-Barr, G. Hill, & E.S. Harvey	A framework for the integrated assessment of social and economic values associated with man-made marine structures	2023-04
21	Makoto Seta	Compulsory insurance for cruise vessels as a preparation for the next pandemic: Law of the sea perspective	2023-04

27	Natali Pearson, Benjamin S. Thompson	Saving two fish with one wreck: Maximizing synergies in marine biodiversity conservation and underwater cultural heritage protection	2023-04
28	Ziaul Haque Munim, Mohammed Mojahid Hossain Chowdhury, Hasan Mahbub Tusher, Theo Notteboom	Towards a prioritization of alternative energy sources for sustainable shipping	2023-04
29	Miriam Püts, Alexander Kempf, Christian Mollmann, Marc Taylor	Trade-offs between fisheries, offshore wind farms and marine protected areas in the southern North Sea – Winners, losers and effective spatial management	2023-04
2023 - Part B			
5	Gonzalo Bravo, Julieta Kaminsky, Maria Bagur, Cecilia Paula Alonso, & 4 scientists	Roving Diver Survey as a Rapid and Cost-Effective Methodology to Register Species Richness in Sub-Antarctic Kelp Forests	2023-03
6	So Gu Kim	Forensic seismology vis-à-vis an underwater explosion for the Roks Cheonan sinking in the Yellow Sea of the Korean Peninsula	2023-04
7	Pranali Roy Chowdhury, Malay Banerjee, & Sergei Petrovskii	A two-timescale model of plankton-oxygen dynamics predicts formation of Oxygen Minimum Zones and global anoxia	2023-10
8	Luca Andolfi, Mirko Antonini, Stefano Binda, Paolo Braca & 10 Scientists	Space and underwater PNT change monitoring	2023-05
12	Leigh W. Tait, Jeremy Bulleid, Lily Pryor Rodgers, & Kimberley Seaward	Towards remote surveillance of marine pests: A comparison between remote operated vehicles and diver surveys	2023-03
29	J. R. Kerr, P. R. White, T. G. Leighton, L. G. M. Silva, & P. S. Kemp	Boyle's Law ignores dynamic processes in governing barotrauma in fish	2023-11
30	Heiðrikur Bergsson, Morten Bo Søndergaard Svendsen, & John Fleng Steffensen	Model of Oxygen Conditions within Aquaculture Sea Cages	2023-11
32	Wenle Song, Lei Wang, Xiangyu Hao, Le Wan, Chenyang Li	Reactive power capacity allocation technology of shore-based power supply system of offshore oil production platform under different network topology reliability measures.	2023-12
2024			
1	Changjing Fu, Yangming Xu, and Tianlong Zhao	Experimental Investigation of the Evolution Process of Suspended Pipelines through River Bottoms under Unsteady Flow Conditions	2024-01
3	Zehao Wang, Defeng Zheng, Xingsen Guo, Zhongde Gu, Yueqiang Shen, & Tingkai Nian	Investigation of offshore landslides impact on bucket foundations using a coupled SPH-FEM method	2024-01
11	Alessandro Nardi, Vasilis Resaikos, Magdalene Papatheodoulou, Marta Di Carlo, Harini Vedhanarayanan, Francesco Regoli, Stefania Gorbi, and Carlos Jimenez	Cellular adaptations of the scleractinian coral <i>Madracis pharensis</i> to chronic oil pollution in a Mediterranean shipwreck.	2024-03
15	Ryan M. Tharp, Nathan J. Hostetter, Avery B. Paxton, J. Christopher Taylor, and Jeffrey A. Buckel	Artificial structure selection by economically important reef fishes at North Carolina artificial reefs.	2024-04
19	Khadija Taroual, Mourad Nachtane, Marwane Rouway, Mostapha Tarfaoui, Abdessamad Faik, Viorel Minzu, Karim Hilmi, and Dennoun Saifaoui	Marine Renewable-Driven Green Hydrogen Production toward a Sustainable Solution and a Low-Carbon Future in Morocco	2024-05
20	Jiawei Wang, & Yan Zhang	Safety Evaluation Index System for Dangerous Goods Transportation by Water in Weihai City	2024-05
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