16:00-17:30 Hall 2		**Poster session**	
	P-01	**CETACEAN BIODIVERSITY in Iceland: to do it Better, do it Together** Alexandre Paumier[1, 2], Tom Grove[3], Guðjón Már Sigurðsson[2], Filipa Isabel Pereira Samarra[1], Valérie Chosson[2] *[1]University of Iceland, [2]Marine and Freshwater Research Institute - MFRI, Pelagic, [3]Whale Wise NGO*	
	P-02	**Diversity in the catches of purse seine "srdelara" during ten-year period** Vanja Cikes Kec, Barbara Zorica, Goran Brzulja, Vedran Vuletin *Institute of oceanography and fisheries*	
	P-03	**Role of biomimetic reefs in harbour ecosystems** Jesus Lopez[1], Maria Mercedes Veiga[2], Mariano Lastra[1], Rosario de la Huz[2], Carlos Botana[3], Francisco Barreiro[3], Jesús S. Troncoso[1] *[1]Marine Research Center, University of Vigo, Department of Ecology and Animal Biology, [2]Marine Research Center, University of Vigo, [3]Autoridad Portuaria de Vigo; Plaza da Estrela 1*	
	P-05	**Changes in the biodiversity of the Mediterranean/Adriatic sea ichthyofauna - are there reasons for concern?** Jakov Dulčić, Branko Dragičević, Pero Tutman *Institute of Oceanography and Fisheries*	
	P-07	**Environmental preferences and critical habitat for the velvet belly lanternshark (Etmopterus spinax) in Icelandic waters** Helga Mattína[1], Steven E. Campana[1], Klara Jakobsdóttir[2] *[1]University of Iceland, Life and Environmental Science, [2]Marine and Freshwater Research Institute of Iceland*	
	P-08	**Intra- and interspecific foraging and feeding interactions among deep-sea megabenthic species** Brittney Stuckless[1], Jean-Francois Hamel[2], Jacopo Aguzzi[3, 4], Annie Mercier[1] *[1]Memorial University, Department of Ocean Sciences, [2]Society for the Exploration and Valuing of the Environment (SEVE), [3]Instituto de Ciencias del Mar, [4]Zoological Station*	
	P-09	**The ecological enigma of *Ledella ultima* (E. A. Smith, 1885): A deep-dive in the population structure of an abyssal protobranch** Mark Eduard de Wilt[1], Saskia Brix[2], Katrin Linse[3], Pedro Martínez Arbizu[2], Ron J. Etter[4], Rob M. Jennings[5], Jenny Neuhaus[2] *[1]University of Groningen, Faculty of Science and Engineering, [2]Senckenberg am Meer, German Centre for Marine Biodiversity (DZMB), [3]British Antarctic Survey, [4]University of Massachusetts, Department of Biology, [5]Temple University, Department of Biology*	
	P-10	**Assessment of recruitment patterns in a deep polar environment (Labrador Sea, eastern Canada)** Sophie Wolvin[1], Jean-François Hamel[2], Annie Mercier[1] *[1]Memorial University of Newfoundland, Department of Ocean Sciences, [2]Society for the Exploration and Valuing of the Environment*	
	P-12	**Distribution of deep-sea benthos communities around Iceland, their biodiversity and what factors might be affecting them.** Bylgja Sif Jónsdóttir[1, 2], Steinunn Hilma Olafsdóttir[1], Haseeb S. Randhawa[2] *[1]Marine and Freshwater Research Institute, Demersal department, [2]University of Iceland, Faculty of Life and Environmental Sciences*	
	P-13	**Main features of the microzooplankton community in the Neretva estuary (southeastern Adriatic Sea, Croatia)** Davor Lučić[1], Jakica Njire[1], Ivana Violić[2], Natalia Bojanić[3] *[1]University of Dubrovnik, Institute for Marine and Coastal Research, [2]University of Dubrovnik, Department of Applied Ecology, [3]Institute of Oceanography and Fisheries*	

	P-14	**Seasonal changes in the zooplankton diversity in the Puck Bay (Baltic Sea)** Małgorzata Dembek *National Marine Fisheries Research Institute, Department of Fisheries Oceanography and Marine Ecology*	
	P-16	**Changes in the composition, abundance and biomass of mesozooplankton along environmental gradients of the southern Baltic Sea – summary of fourteen years of research (2006-2020)** Małgorzata Dembek, Tycjan Wodzinowski, Piotr Margoński *National Marine Fisheries Research Institute, Department of Fisheries Oceanography and Marine Ecology*	
	P-17	**Macrozoobenthos of Puck Bay in 2019-2020.** Agata Nowak[1], Adam Woźniczka[1], Sławomira Gromisz[2] *[1]National Marine Fisheries Research Institute, National Marine Fisheries Research Institute, [2]National Marine Fisheries Research Institute, Department of Fisheries Oceanography and Marine Ecology*	
	P-18	**Seasonal differences in diel vertical migration of copepods in the deep southern Adriatic Sea** Marijana Hure, Mirna Batistić, Rade Garić *Institute for Marine and Coastal Research, University of Dubrovnik*	
	P-19	**The role of macrobenthos community on storage of carbon in the sediment in the brackish wetlands** Chae-Lin Lee[1, 2], Su-Young Jeoung[1], Dong-Sik Ahn[1], Sungtae Kim[1], Chang-Soo Kim[1], Jae-Won Yoo[1] *[1]Korea Institute of Coastal Ecology, Inc., [2]Kyung Hee University, Biology*	
	P-20	**Far away from home: First Risso's dolphins in Iceland** Valerie Chosson[1], Haseeb S. Randhawa[2, 3, 4], Guðjón Már Sigurðsson[1], Sverrir Daniel Halldórsson[1], Filipa Isabel Pereira Samarra[5], Christophe Pampoulie[1] *[1]Marine and Freshwater Research Institute, [2]University of Iceland, Faculty of Life and Environmental Sciences, [3]South Atlantic Environmental Research Institute, [4]New Brunswick Museum, [5]University of Iceland's Institute of Research Centres*	
	P-21	**A Ten-Year Study at the Southern Fringe of Kelp Distribution in Europe** Joao N Franco[1], Thomas Wernberg[2], Francisco Arenas[3], Isabel Sousa Pinto[3], Jesus Troncoso[4], David Jacinto[1], Bianca Reis[1, 3], Brezo Martinez[5], Iacopo Bertocci[3, 6], Emanuel Almada[1], Oscar Babe[3], Marta Martins[3], Hugo Sainz Meyer[3], Pieter van der Linden[3], Nuno Vasco Rodrigues[1], Marco F. L. Lemos[1], Jonas Azevedo[3], Fernando Tuya[7] *[1]MARE-Marine and Environmental Sciences Centre & ARNET—Aquatic Research Network Associated Laboratory, [2]School of Plant Biology & UWA Oceans Institute, University of Western Australia, [3]CIIMAR - Centro Interdisciplinar de Investigação Marinha e Ambiental, [4]ECIMAT, Station of Marine Sciences of Toralla, Department of Ecology and Animal Biology, University of Vigo, [5]Rey Juan Carlos University, [6]Università di Pisa, Dipartimento di Biologia, [7]IU-ECOAQUA, Grupo en Biodivesidad y Conservación, Marine Sciences Faculty, Universidad de Las Palmas de Gran Canaria*	
	P-22	**Diversity in the internal functional feeding elements of sympatric morphs of Arctic charr** Guðbjörg Ósk Jónsdóttir[1], Laura-Marie von Elm[1], Finnur Ingimarsson[2], Samuel Tersigni[1], Sigurður Sveinn Snorrason[1], Arnar Pálsson[1], Sarah Elisabeth Steele[1] *[1]University of Iceland, [2]Natural History Museum of Kópavogur*	
	P-23	**Distribution and biology of juvenile Arctic Rockling (*Gaidropsarus argentatus*) in south Icelandic waters and the Irminger Sea** Charlotte Sarah Matthews[1], James Kennedy[2], Anna Heiða Ólafsdóttir[2], Christophe Pampoulie[2] *[1]University Centre of the Westfjords, [2]Marine and Freshwater Research*	

		Institute	
	P-24	**Biomass increase and maturation of North Sea kelp forest despite ocean warming** Ronny Steinberg[1], Philipp Schubert[2], Rolf Karenz[3], Karen Wiltshire[4], Kai Bischof[1], Inka Bartsch[4] *[1]University Bremen, Marine Botany, [2]GEOMAR, Helmholtz Centre for Ocean Research, [3]State Agency for Agriculture, Environment and Rural Areas Schleswig-Holstein, [4]Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research*	
	P-25	**Temporal changes in chondrichthyan diversity in Montenegro (Southeastern Adriatic Sea)Temporal changes in chondrichthyan diversity in Montenegro (Southeastern Adriatic Sea)** Ilija Ćetković, Ana Pesic, Zdravko Ikica *University of Montenegro, Institute of Marine Biology*	
	P-26	**Biological information on a rare pelagic fish, black ruff *Centrolophus niger*, caught in Icelandic waters: distribution, feeding and otoliths** James Kennedy, Anna Heiða Ólafsdóttir, Svandís Eva Aradóttir, Svanhildur Egilsdóttir, Christophe Pampoulie *Marine and Freshwater Research Institute*	
	P-27	**Bioluminescence in mesopelagic fish: the microbiome connection** Cinzia Corinaldesi[1], Agnese Fumanti[2], Emanuela Buschi[3], Michael Tangherlini[4], Erika Esposito[5], Eugenio Rastelli[3], Andrea Sagrati[6], Giorgia Palladino[7], Nicolò Interino[5], Antonio Dell'Anno[8], Simone Rampelli[7], Daniel Scicchitano[7], Pietro Battaglia[9], Jessica Fiori[5], Roberto Danovaro[6], Marco Candela[7] *[1]Polytechnic University of Marche, Department of Materials, Environmental Sciences and Urban Planning, [2]Polytechnic University of Marche, Department of Life and Environmental Sciences, [3]Stazione Zoologica di Napoli "Anton Dohrn", Fano Marine Centre, Department of Marine Biotechnology, [4]Stazione Zoologica di Napoli "Anton Dohrn", Fano Marine Centre, Department of Research Infrastructures for Marine Biological Resources, [5]University of Bologna, Department of Chemistry "G. Ciamician", [6]Polytechnic University of Marche, Department of Life and Environmental Sciences, Polytechnic University of Marche, Italy, [7]University of Bologna, Department of Pharmacy and Biotechnology, [8]University of Bologna, Department of Life and Environmental Sciences, Polytechnic University of Marche, Italy, [9]Stazione Zoologica di Napoli "Anton Dohrn", Sicily Marine Centre, Department of Integrative Marine Ecology*	
	P-28	**In situ target strength measurements of two deep scattering mesopelagic layers** Teresa Silva, Sigurður Jónsson, Birkir Bárðarson, Klara Jakobsdóttir *Marine and Freshwater Research Institute, Pelagic Division*	
	P-29	**Experimental warming affects the growth and grazing rates of major marine phylogenetic bacterial groups** Stefanija Šestanović, Ana Vrdoljak Tomaš, Mladen Šolić, Danijela Šantić, Natalia Bojanić *Institute of Oceanography and Fisheries*	
	P-30	**Interaction between wild and farmed fishes; A case study from the sea bream aquaculture in the Eastern Adriatic Sea (Croatia)** Bosiljka Mustac, Slavica Colak, Bruna Petani, Bozena Vitlov, Matea Kucina *University of Zadar, Department of ecology, agronomy and aquaculture*	
	P-31	**Field experiments to evaluate the effects of amplifying natural ocean processes for carbon dioxide removal** Hildur Magnúsdóttir[1], Íris Mýrdal Kristinsdóttir[1], Justin Ries[1, 2], Anna Savage[3], Alison Tune[1] *[1]Running Tide, Earth Science and Ecology, [2]Northeastern University, Department of Marine & Environmental Sciences, Institute for Coastal Sustainability, Marine Science Center, [3]Running Tide, Oceanography*	

	P-32	**Understanding sex-specific response of marine organisms to climate stressors through sex analysis** Elena Gissi[1, 2], Londa Schiebinger[2], Rosalia Santoleri[1], Fiorenza Micheli[2] *[1]National Research Council, Institute of Marine Sciences, [2]Stanford University*	
	P-33	**Influence of nutrient concentrations on the interaction between three *Synechococcus* sp. phenotypes and their microcystin production** Zofia Konarzewska[1], Sylwia Śliwińska-Wilczewska[1, 2], Aldo Barreiro Felpeto[3], Adam Latała[1] *[1]University of Gdansk, Oceanography and Geography, [2]Mount Allison University, Department of Biology, [3]University of Porto, Interdisciplinary Center of Marine and Environmental Research–CIMAR/CIIMAR*	
	P-34	**Climate change and the state of gorgonians *Paramuricea clavata* and *Eunicella cavolini* in the eastern Adriatic Sea** Petar Kružić[1], Romana Gračan[1], Lovrenc Lipej[2], Borut Mavrič[2], Pavel Ankon[1], Andrea Čačković[3], Agata Kovačev[4] *[1]Faculty of Science, University of Zagreb, Department of Biology, [2]National Institute of Biology, Marine Biology Station Piran, [3]„Ruđer Bošković" Institute, [4]National Park Kornati*	
	P-35	**A genetic fingerprint of the ophiuroid fauna of the deep North Atlantic Ocean** Lydia Anastasia Schmidt[1], Angelina Eichsteller[2], Stefan Forster[1], Saskia Brix[3] *[1]University of Rostock, Institute of Biosciences, [2]Senckenberg am Meer, German Center for Marine Biodiversity Research (DZMB), [3]Senckenberg am Meer, German Center for Marine Biodiversity Research (DZMB), c/o Biocenter Grindel*	
	P-36	**Strong Indications for Linear Concatemeric Mitochondrial DNA in Octocorallia** Severin Korfhage[1], Axel Janke[2], Sahar Khodami[3], Saskia Brix[3], Pedro Martínez Arbizu[3] *[1]Senckenberg Institute, DZMB, [2]Senckenberg Research Institute, Senckenberg Biodiversity and Climate Research Centre, [3]Senckenberg Research Institute, German Centre for Marine Biodiversity Research (DZMB)*	
	P-37	**Genetic divergence and directional gene flow in common whelk in Breiðafjörður Bay, Iceland** Snæbjörn Pálsson[1], Hildur Magnúsdóttir[2], Erla Björk Örnólfsdóttir[2], Jake Goodall[2], Zophonias Oddur Jónsson[2] *[1]University of Iceland, Biology, [2]University of Iceland*	
	P-38	**Maërl beds in the Arctic: Distribution analysis in Icelandic waters** Urður Ýrr Brynjólfsdóttir[1, 2], Haseeb Randhawa[1], Julian Mariano Burgos[2] *[1]University of Iceland, Faculty of Life and Environmental Sciences, [2]Marine and Freshwater Research Institute*	
	P-39	**BenthArctic: Community-based study of benthic assemblages in the Arctic** Annie Mercier[1], Jean-Francois Hamel[2], Rachel Morrison[1], Sara Jobson[1], Kevin C.K. Ma[1] *[1]Memorial University, Department of Ocean Sciences, [2]Society for the Exploration and Valuing of the Environment (SEVE)*	
	P-40	**Restoration and mitigation measures in soft bottom ecosystems affected by mussel aquaculture: CLIMAREST project demonstration site in Galicia, NW Spain.** Jesus Troncoso[1, 2], Paula Daban Losada[1, 2], Laura Leyva[3], Jesús López[1, 2], Javier Atalah[3], Elsa Vázquez Otero[1, 2], Celia Olabarria[1, 2], Aitor Forcada Almarcha[3], Estefanía Paredes[1, 2], Mariano Lastra[1, 2], Pablo Sanchez-Jerez[3] *[1]University of Vigo, Department of Ecology and Animal Biology, School of Marine Sciences, University of Vigo, 36310, [2]University of Vigo, Marine Research Centre (CIM-UVIGO), ECIMAT Marine Station, 36331, [3]University of Alicante, Department of Marine Sciences and Applied Biology*	

	P-41	***Piridium sociabile* - the inconspicuous commonplace parasite** Ásthildur Erlingsdóttir[1], Nóa Sólrún Guðjónsdóttir[1], Mark Freeman[2], Árni Kristmundsson[1] *[1]Institute for Experimental Pathology at Keldur, Department of Fish Diseases, [2]Ross University, School of Veteninary Medicine, Biological Sciences*	
	P-42	**Autotomy in the apodid sea cucumber *Chiridota laevis*** Sara Jobson[1], Jean-Francois Hamel[2], Annie Mercier[1] *[1]Memorial University, Ocean Sciences, [2]Society for the Exploration and Valuing of the Environment*	
	P-43	**Does climate change affect fundamental allometries of the mussel *Mytilus galloprovincialis*? Adriatic Sea study.** Maja Fafanđel[1], Marko Žmarić[2] *[1]Ruđer Bošković Institute, Center for Marine Research, [2]University Juraj Dobrila*	
	P-44	**Impact of mussel-farming on the meiofauna community structure in the Novigrad sea** Bruna Petani[1], Francesca Ape[2], Simone Mirto[3], Ivan Župan[1], Antonia Mikulić[1], Tomislav Šarić[1], Slavica Čolak[1], Bosiljka Mustać[1] *[1]University of Zadar, Department of ecology, agronomy and aquaculture, [2]Institute of Marine Science, National Research Council (ISMAR-CNR), [3]Institute of Anthropic Impacts and Sustainability in marine environment, National Research Council (IAS-CNR)*	
	P-45	**Concentrations of microplastics at the sea surface and in beach sediment in the eastern Adriatic Sea** Dubravka Bojanić Varezić, Pero Tutman *Institute of oceanography and fisheries*	
	P-46	**Surveying the parasite diversity in plaice (Pleuronectes platessa) off the coast of Iceland for stock discrimination purposes.** Eve Marine Pubert[1], Haseeb Randhawa[2] *[1]University of Faro, [2]University of Iceland*	
	P-47	**Otolith Shape Analysis for Stock Discrimination of Blue Whiting (*Micromesistius poutassou*) in the Northeast Atlantic** Svandís Eva Aradóttir[1, 2], Haseeb Randhawa[2], Anna Heiða Ólafsdóttir[1] *[1]Marine and Freshwater Research Institute, [2]University of Iceland, Faculty of Life and Environmental Sciences*	
	P-48	**Using parasite communities to discriminate between sympatric morphs of threespine sticklebacks (*Gasterosteus aculeatus*) in lake Þingvallavatn, Iceland** Guðrún Ósk Sæmundsdóttir, Haseeb Randhawa *University of Iceland, Faculty of Life and Environmental Sciences*	
	P-50	**Otolith biometrics of Adriatic sardine** Vanja Cikes Kec, Barbara Zorica, Jakov Krzelj *Institute of oceanography and fisheries*	
	P-51	**Diversity of marine plastic degrading bacteria** Charlie Beighton, J. Grant Burgess *Newcastle University*	
	P-52	**Comparing parasite communities in Atlantic Wolffish *Anarhichas lupus* around Iceland for stock discrimination** Alex Rafn Elfarsson, Haseeb Randhawa *University of Iceland, Faculty of Life- and Environmental Sciences*	
	P-53	**Vocal communications among Harbor Seals (*Phoca vitulina*) on land** Margaret J. Lawler[1, 2], Marianne H Rasmussen[3], Haseeb S. Randhawa[4], Sandra M Granquist[2, 5] *[1]University of Iceland, Faculty of Life and Environmental sciences,, [2]The Icelandic Seal Center, Seal Research Department, [3]University of Iceland Research Center in Húsavík, [4]University of Iceland, [5]Marine and Freshwater*	

		Research Institute, Pelagic department	
	P-54	**The effect of wildlife-tourism on behaviour and spatial distribution of harbour seals (*Phoca vitulina*) estimated using automatic trail cameras** Hólmfríður Jakobsdóttir[1, 2], Haseeb S. Randhawa[3], Eric R. dos Santos[1, 2], Sandra M Granquist[1, 2] *[1]Marine and Freshwater Research Institute, Pelagic department, [2]The Icelandic Seal Center, Seal Research Department, [3]University of Iceland*	
	P-55	**Identification of parasites in haddock (*Melanogrammus aeglefinus*) for use in stock discrimination** Tryggvi Guðmundsson, Haseeb Randhawa *University of Iceland, Faculty of Life and Environmental Sciences*	
	P-56	**Mapping Long-Term Changes in Eelgrass Meadows Using Aerial Photography** Pernille Eyde Nerlie[1], Karine Gagnon[2], Kjell Magnus Norderhaug[2], Sigurd Heiberg Espeland[2] *[1]University of Bergen, Department of Biological Sciences, [2]Institute of Marine Research*	
	P-57	**The effect of ecosystem engineer species *Cymodocea nodosa* and *Pinna nobilis* on meiofauna communities (Brijuni NP, Adriatic Sea)** Ana Travizi *Ruđer Bošković Institute, Center for Marine Research*	
	P-58	**Microzooplankton (tintinnid ciliates) diversity: deep-sea vs. coastal community structure in the southern Adriatic Sea** Jakica Njire[1], Natalia Bojanić[2], Davor Lučić[1] *[1]Institute for Marine and Coastal Research, University of Dubrovnik, [2]Institute of Oceanography and Fisheries*	
	P-59	**Assessment of morphological difference between distinct lineages of hatched common whelk (*Buccinum undatum*) juveniles reared in a controlled environment** Snæbjörn Pálsson[1], Hildur Magnúsdóttir[1, 2], Kristen Marie Westfall[1, 3], Zophonías O. Jónsson[1], Erla Björk Örnólfsdóttir[1, 2] *[1]University of Iceland, Faculty of Life and Environmental Sciences, [2]Hólar University, [3]Fisheries and Oceans Canada, Pacific Biological Station*	
	P-60	**A new easy method for determining phytoplankton community composition by pigments analysis** Jone Bilbao[1, 2], Sergio Seoane[1, 2] *[1]University of the Basque Country, Dpt. Plant Biology and Ecology, [2]University of the Basque Country, 2Research Centre for Experimental Marine Biology and Biotechnology*	
	P-61	**Bioturbations in *Zostera marina* underwater meadows in the Puck Bay** Natalia Miernik, Urszula Janas *Faculty of Oceanography and Geography, University of Gdańsk, Deparment of Marine Ecology*	
	P-62	**Biomagnification potential of human pharmaceuticals in the Arctic** Marlena Mordec[1], Adam Sokołowski[1], Magda Caban[2], Ida Beathe Øverjordet[3], Ewa Wielogórska[3], Maria Włodarska-Kowalczuk[4], Piotr Bałazy[4], Gilles Lepoint[5] *[1]University of Gdańsk, Faculty of Oceanography and Geography, [2]University of Gdańsk, Faculty of Chemistry, [3]SINTEF Ocean AS, Brattorkaia, [4]Institute of Oceanology Polish Academy of Sciences, [5]University of Liège, Faculty of Sciences*	
	P-63	**Laboratory exposure of the blue mussels *Mytilus trossulus* to ciprofloxacin and their response at cellular and histological levels** Justyna Świeżak[1], Neil Dube[1], Anna Czerwionka[2], Katarzyna Smolarz[1] *[1]University of Gdańsk, Department of Marine Ecosystems Functioning, [2]University of Gdańsk, Faculty of Chemistry*	