

PROGRAMA PROVISIONAL - COMUNICACIONES POSTERS - ISMS

DÍA 20 DE JUNIO

| PRIMER AUTOR | TÍTULO DE LA COMUNICACIÓN |
|---|---|
| Area 4: Salud de los ecosistemas marinos: contaminación y biodiversidad | |
| M. J. Varela | MORPHOLOGICAL plasticity AND TROPHIC NICHE OVERLAPPING of sea bream (<i>Sparus aurata</i>) ESCAPED FROM AQUACULTURE FACILITES in the canary islands. |
| A. V. Montalt | ANÁLISIS MORFOMÉTRICO DE OTOLITOS COMO HERRAMIENTA DE TRAZABILIDAD DE DORADAS (<i>Sparus aurata</i>) ESCAPADAS EN CANARIAS |
| Raúl Triay | Limb Autotomy in portunus hastatus population: temporal, sexual and ontogenetic variation |
| Julio A. Díaz | Taxonomic study of some rare sponges FROM the balearic islands |
| Henar Antolínez | PYCNOGONIDS FROM DEEP-SEA WATERS OFF MAURITANIA (NORTHWEST AFRICA) |
| Belén Calero | ECHINODERMATA (OPHIUROIDEA AND HOLOTHUROIDEA) FROM NORTHWEST AFRICA |
| Marta Gil | Hydroids (cnidaria, hydrozoa) from northwest africa |
| David Jimenez | Angelshark breeding areas and new technologies in Canary Islands |
| David Jimenez | Rays of paradise: Ecology and distribution of Spiny butterfly ray in Gran Canaria, Canary Island |
| Ana Aldarías | INTERACCIONES ENTRE LOS CETÁCEOS Y LAS ACTIVIDADES ANTROPOGÉNICAS EN AGUAS ESPAÑOLAS |
| Hanane Kennouche | Annual stomach contents of the cuttlefish <i>Sepia officinalis</i> , L., 1758 of Algeria Center Coasts |
| Cataixa López | NEW RECORDS OF TWO INTRODUCED AND POTENTIALLY INVASIVE TROPICAL SCLERACTINIAN CORALS IN THE CANARY ISLANDS AND THEIR POPULATION EXPANSION |
| Airam Guerra | Contribution to the bioecological knowledge of the Orange-back squid <i>Sthenoteuthis pteropus</i> (Family ommastrephidae; Steenstrup, 1857) in the Central-east Atlántic |
| Raúl Triay | Conocer al Invasor: DISPERSIÓN del DECÁPODO no-nativo <i>Cronius ruber</i> en los ecosistemas marinos de Gran Canaria (iSLAS CANARIAS) |
| Muñoz-Gómez | EFFECTS OF THE INVASIVE MACROALGA <i>RUGULOPTERIX OKAMURAE</i> ON AMPHIPOD ASSEMBLAGES IN THE STRAIT OF GIBRALTAR |
| Eca Cacabelos | Impacts of the invasive marine macroalga <i>Asparagopsis armata</i> in the Azores. preliminary results |
| S.V. Jiménez | STATUS OF THE POPULATIONS OF <i>PINNA NOBILIS</i> L. (1758) IN THE VALENCIAN COMMUNITY AFTER A MASSIVE MORTALITY EVENT |
| Juan Moreira | MONITORING OF SOFT-BOTTOM MACROFAUNA IN THE HIGHLY URBANIZED RÍA DE FERROL (GALICIA) |
| Francisca Salmerón | Some aspects of reproductive biology of alfonsino <i>Beryx splendens</i> from the Sierra Leone Rise (Africa) |
| Esther Abad | Reproductive biology of the sea cucumber <i>Parastichopus tremulus</i> (Holothuroidea) from European trawl fisheries |
| Javier Rey | ANALYSIS OF DISCARDS IN THE SPANISH BLACK HAKE FISHERY IN MAURITANIAN WATERS AND ITS IMPACT IN THE BIODIVERSITY OF BOTTOM COMMUNITY |

| | |
|--------------------------|---|
| Kelli Maldre | AUSTROMINIUS MODESTUS IN NORTH PORTUGAL 60 YEARS AFTER fISCHER-PIETTE |
| Viana Castañeda | Chemical composition of maritime halophyte species cultivated in hydroponics |
| Cristina González García | ALGARED+: Aislamiento de microalgas |
| Belén Herce | IONIC SOLVENT BAR MICRO-EXTRACTION FOR THE DETERMINATION OF CADMIUM IN MARINE WATERS |
| Cristina Álvarez Raya | MONITORING BENZOTRIAZOLE ULTRAVIOLET STABILIZERS (BUVS) COMPOUNDS IN MARINE SAMPLES OF GRAN CANARIA |
| David Polanco | Implementing a seawater toxicology assays protocol with medaka and zebrafish |
| Victoria Besada | LIMPETS AS INDICATOR OF TRACE METALS POLLUTION IN THE SPANISH MONITORING PROGRAMS |
| Antonio Tovar | metal distribution in the main estuaries of the gulf of cadiz |
| Lucía Viñas | First measurements of PCBs, OCPs and PBDEs in Sea CUCumber |
| Begoña Pérez | Trace metals and PAHs in Sea CUCumber, first results |
| Jorge Rapp | MICROPLASTIC POLLUTION ON GRAN CANARIA ISLAND BEACHES |
| Marina Gómez | ASSESSING THE IMPACT OF WASTEWATER FROM A CANNING INDUSTRY ON BENTHIC ECOSYSTEM |
| Melania Santonocito | Expression analysis of stress related genes in the clam <i>Ruditapes philippinarum</i> after exposure to low concentrations of the emerging contaminant 4- methylbenzylidene camphor (4MBC) |
| Salerno Barbara | Expression analysis of stress related genes in the clam <i>Ruditapes philippinarum</i> after exposure to low concentrations of the artificial sweetener Acesulfame-K. |
| Mara c. Abu-Raya | ASSESSMENT OF IMPOSEX IN PERSISTISTROMBUS LATUS (GMELIN, 1791) FROM SÃO VICENTE ISLAND, CABO VERDE, WEST AFRICA |
| Diego Rial | Trends in the Levels of Imposex in <i>Nassarius reticulatus</i> for Galicia and Cantabrian coast |
| Pedro Campoy | POSSIBLE ESTROGENIC EFFECTS OF ETHINYLL ESTRADIOL ON GONADAL MADURATION IN EDIBLE SEA URCHIN <i>PARACENTROTUS LIVIDUS</i> |
| Soledad Garrido | EVOLUTION OF THE PARTICULATE MATTER IN THE MAR MENOR LAGOON AFTER THE 2016 BLOOM |
| María Teresa Losada | Preliminary results on the CADMIUM effects on THE benthic foraminiferal SPECIES <i>ammonia tepida</i> (CUSHMAN, 1926) |
| Arrate Azkune | Hot spots de sedimentos contaminados en la ría de bilbao |
| Mehbi Bibak | Assessing As, Cd, Cr, Cu, Al, Fe, Ni, Pb, Sb and Zn pollution in sediments of Emam Hassan port, Bushehr port, Ameri port, Nayband Bay, Iran |
| Alejandro J. Molera | BIOINDICATOR POTENTIAL OF THE SMALL SPOTTED DOGFISH (<i>Scyliorhinus canicula</i>) FOR LOCAL HEAVY METAL POLLUTION IN THE WESTERN MEDITERRANEAN |
| José G. Rodríguez | Monitool: NEW TOOLS FOR MONITORING THE CHEMICAL STATUS IN TRANSITIONAL AND COASTAL WATERS UNDER THE WATER FRAMEWORK DIRECTIVE |
| Beatriz Ríos | INGESTION OF FIBERS AND MICROPLASTICS IN COMMERCIAL FISH SPECIES IN THE WESTERN MEDITERRANEAN SEA |
| Lucía Viñas | Synthetic microfibers in seawater and sediments |
| B. Fernández | Uptake and distribution of mercury in tissues of mussels exposed to metal-loaded microplastics |

| | |
|----------------------|--|
| Sara López | ECOTOXICOLOGICAL EVALUATION OF MICROPLASTICS AND HYDROPHOBIC ORGANIC POLLUTANTS BY SURVIVAL BIOASSAYS WITH THE MARINE COPEPOD <i>Acartia clausi</i> |
| Tania Montoto | Underway water system of Research vessels: OPTIMIZATION of a method for small microplastics sampling in oceanic waters |
| Barbara Abaroa | Liquid-Liquid MICROEXTRACtIoN for persistant organic pollutant analysis at marine microplastic |
| Enrique Vaquer | A NOVEL INEXPENSIVE METHOD FOR THE SAMPLING OF MICROPLASTICS IN SHELTERED WATERS |
| Mariem Ahecht | Microplastics and metals in commercial fish species from the Moroccan coast |
| Isaias Vicente | Chemical and microBiological characterization of cruise vessel wastewater discharges |
| Luz E. Fernández | Mercury in the sedimentary record of Galicia continental shelf |
| Pablo Heres Gozalbes | TOXICITY TESTS OF CRYOPROTECTING AGENTS FOR <i>Mytilus galloprovincialis</i> (LAMARK, 1819) EARLY DEVELOPMENTAL STAGES |
| García-Alegre | Seabed litter distribution in the high-seas of the Flemish Pass (NW Atlantic) |
| Elvira Mayol | Indicators of good environmental status in macroalgal communities at infralittoral rocky bottoms |
| Fabio Blanco | Evolución y estado actual de las praderas de Posidonia oceanica en la provincia de Alicante (Mediterráneo occidental) |
| Martínez Vidal | EFECTOS DEL anclaje de embarcaciones deportivas en las praderas de posidonia oceanica en diferentes espacios marinos protegidos de la comunidad valenciana |
| Juan E. Guillén | Uso de patella spp. Como indicadores de presión humana en el mediterráneo: precauciones y recomendaciones |
| Alejandro Bernal | INDICATORS OF GOOD ENVIRONMENTAL STATUS IN FISH COMMUNITIES AT INFRAITALORAL ROCKY BOTTOMS |
| Alberto Serrano | Benthic habitatS indicators of good ecological status in the MSFD |
| Elena Díaz | DEVELOPING TOOLS FOR FINANCING EUROPEAN COASTAL HABITATS RESTORATION AND CONSERVATION THROUGH CLIMATE CHANGE MITIGATION: LIFE BLUE NATURA AND andalusian saltmarshes |
| María García Sanz | MONITORING the Marine reserve of fishing interest of serra d'irta (Spain) using marine macrophytes |

DÍA 21 DE JUNIO

| PRIMER AUTOR | TÍTULO DE LA COMUNICACIÓN |
|--|---|
| Área 6: Modelización oceánica | |
| L. Bastos | Deep-sea mining: THE importance of impact assessment tools for a sustainable exploitation of deep-sea non-living resources |
| Silvia Jiménez | CHARACTERIZATION OF ecosystem services by a hydrological basin model: a case study in the guadalete river estuary |
| Ruth Romero | CALIBRATION AND VALIDATION OF A CATCHMENT MODEL TO SIMULATE THE D.B.O., DISSOLVED OXYGEN, AND NITRATES IN AN ESTUARY. CASE STUDY: GUADALQUIVIR RIVER BASIN. |
| Área 2: Sistemas costeros y estuarinos: ecología, procesos sedimentarios, comunidades neríticas y bentónicas | |
| Clara Megías | Invertebrados costeros asociados a arribazones de posidonia oceanica en el sudeste de España |

| | |
|-------------------------|---|
| Alfonso Ramos | ASCIDIANS ON CIRCALITTORAL SOFT BOTTOMS IN THE WESTERN MEDITERRANEAN (IBERIAN PENINSULA SECTOR) |
| Sara Cameselle | Benthic fauna distribution in 'Ría de Vigo' (NW Iberian Peninsula) |
| Nerea Piñeiro | On the quantification of Blue Carbon in seagrass meadows. |
| Sandra Jávega | CARACTERIZACIÓN DE LA COMUNIDAD DE ORGANISMOS MACROBENTÓNICOS EN UNA COMPUERTA DE LA SALINA DE LA ESPERANZA. |
| Víctor Fernández Juárez | EFFECT OF PHOSPHORUS AND IRON ON THE ALKALINE PHOSPHATASE ACTIVITY IN POSIDONIA OCEANICA |
| Alfonso Corzo | Diel patterns of microphytobenthic primary production in intertidal sediments |
| Sara Haro | Microphytobenthic primary production in the intertidal sediments OF Cádiz Bay |
| Carlos Rodríguez García | PRELIMINARY STUDY OF FISH FAUNA IN FIVE BEACHES OF GULF OF CADIZ |
| Haritz Ayarza, | ZOOPLANKTON DISTRIBUTION IN RIA DE VIGO UNDER WINTER CONDITIONS |
| Mokrane | THE DINOFLAGELLATE GROUP ON THE CENTRAL ALGERIAN COAST: INVENTORY, DISTRIBUTION AND STRUCTURE |
| Airan N. Sarmiento | Species composition and daily vertical migration of the deep scattering layer off northwest mexico (JULY-SEPTEMBER 2014) |
| Lorena Olmos | CEPHALOPOD PARALARVAL DIVERSITY IN THE RÍA DE VIGO |
| Elsa García | CEPHALOPOD PARALARVAE DISTRIBUTION AND VERTICAL BEHAVIOUR AT THE "ATLANTIC ISLANDS OF GALICIA NATIONAL PARK" |
| Lidia Muñoz | ESTRATEGIAS ADAPTATIVAS DE LA VIDA TEMPRANA DE TRES ESPECIES DE CEFALÓPODOS |
| M. Jesús Álvarez | Caracterización de especies asociadas al cultivo de mejillón |
| Mariel Rodríguez | DIFERENCIAS EN LA CONDICIÓN SOMÁTICA DEL TIBURÓN DEL TALUD CONTINENTAL <i>Galeus melastomus</i> ENTRE EL MAR DE ALBORÁN Y BALEARES: RELACIÓN CON LA DIETA Y DIFERENCIAS AMBIENTALES ENTRE LAS DOS ÁREAS |
| Cristiano Soares | Effects of environmental constraints on the oxidative status of <i>Ascophyllum nodosum</i> and <i>Fucus serratus</i> |
| Julia Castro | FEEDING ECOLOGY OF SIGNATHIDS INHABITING MEDITERRANEAN SEAGRASSES |
| Paltrinieri | EFFECTS OF TISSUE PRESERVATION ON CARBON AND NITROGEN STABLE ISOTOPE SIGNATURES IN SYNGNATHID FISHES |
| Victor Cubillos | Cellular response of the estuarine anemone <i>Anthopleura hermaphroditica</i> during temporal changes in the environmental conditions: a daily and seasonal approach |
| José Luis Varela | Using stable isotope analysis to assess trophic relationships between Atlantic bluefin tuna (<i>Thunnus thynnus</i>) and striped dolphin (<i>Stenella coeruleoalba</i>) in the Strait of Gibraltar |
| Juan Moreira | Macrofauna associated to the Blue mussel (<i>Mytilus galloprovincialis</i> Lamarck, 1818) On seawalls and natural rocky shores at the ría de ferrol (galicia) |
| Carlota Barañano | Zostera marina habitats are resilient to the physical disturbance caused by clam harvesting but reduces their carbon storage capacity |
| Isabel Casal | DETERRENT ROLE OF THE NATURAL PRODUCTS IN TWO TEMPERATE SEAGRASSES |
| Isabel Casal | STUDIES ON THE ANTIFOULING ACTIVITY OF NATURAL PRODUCTS IN TWO SEAGRASSES FROM THE BAY OF CADIZ |
| Marina Gómez | Effect Of upper-beach macrofauna on metabolic rates during wrack decay |
| Juan L. Jiménez | Determination of organic matter burial rates and sources in A COASTAL WETLAND |

| | |
|-------------------------|--|
| Luis González | Temporal and spatial distribution of cetaceans in the azores using ecological niche models |
| F. M. Bellas | NOVEL TECHNICS for habitat distribution MODELing IN MARINE MAMMALS |
| Sebastián Hernandis | Comparison of habitat structure of 4 dense populations of the critically endangered fan mussel (<i>Pinna nobilis</i>) |
| Eva Cacabelos | Best choice of coastal defences for increasing intertidal biodiversity in the Azores |
| José Luis Varela | Trophic biology of age-0 Atlantic bluefin tuna in the Western Mediterranean sea: New insights FROM stomach content and stable isotope analyses |
| Raúl Laiz-Carrión | EARLY LIFE TROPHIC INTERACTION OF BLUEFIN (<i>THUNNUS THYNNUS</i>) AND BULLET (<i>AUXIS ROCHEY</i>) TUNAS BY STABLE ISOTOPE ANALYSIS |
| Víctor Fernández Juárez | Effect of phosphorus and iron availability in a unicellular cyanobacteria <i>Halotheca</i> sp. associated to <i>Posidonia oceanica</i> |
| Nona S. R. Agawin | RESPONSE OF POSIDONIA OCEANICA AND THEIR ASSOCIATED MICROBIAL N2 FIXERS TO PHOSPHORUS (P) AND IRON (FE) LOADING |
| Lara Díaz | IDENTIFYING SEA SURFACE DYNAMICS PROCESSES DRIVING SPAWNING ECOLOGY OF TUNAS IN THE BALEARIC SEA, APPLICATION TO FISHERIES ASSESSMENT |
| José M. Quintanilla | Maternal isotopic niche estimated in Atlantic bluefin tuna larvae (<i>Thunnus thynnus</i>) of the Nw Mediterranean spawning area |
| Minguito-Frutos | Spatially explicit capture-recapture model on COMMON OCTOPUS: HOME RANGE AND POPULATION DYNAMICS |
| María Froján | Microbial PLANKTON IN the NW Iberian coast: EXPLORING TEMPORAL VARIABILITY IN SIZE STRUCTURE AND COMMUNITY COMPOSITION |
| Berta Carro | IDENTIFICATION OF OVER-PRESSURE PRODUCED BY INDUSTRIAL WASTES STOCKPILED ON THE SALT MARSH (TINTO RIVER ESTUARY, SW SPAIN) |
| Caroline Costa | Nearshore sediment transport of graded sediments using fluorescent tracers in patos beach, spain |
| Ignacio Alonso | CHANGES IN SEDIMENT BUDGET AT LAS CANTERAS BEACH at different time scales |
| Leticia Valente Vázquez | ESTUDIO SOBRE LA VARIABILIDAD EN EL VOLUMEN DE SEDIMENTOS EN LA PLAYA DA MACUMBA (RÍO DE JANEIRO, BRASIL) |
| Hugo Corbí | THE SINGING SANDS OF "LA LLORONA" beach (WESTERN MEXICO): spectral, textural and mineralogical characterization |
| Angeli | Trace element fluxes during the LAST 60 years in a tropical estuary, caravelas, bahia, brazil |
| Ana Bernabeu | FORCINGS AND ORIGIN OF SEDIMENTARY INPUTS IN THE RÍA DE VIGO |
| Patricia Ojeda | SERIE DE TIEMPO CARIACO: ANALISIS DE 17 ANOS DE MEDICIONES DEL FLUJO DE PARTICULAS |
| M. Eugenia Aguilar | GEOMETRY OF THE SEISMIC UNITS OF THE TINTO RIVER ESTUARY (HUELVA, SW SPAIN) |
| Juan Antonio Morales | Effects of the storms emma and gisele in winter 2018 on the huelva coast (SW spain) |
| Lucía Martínez | Arenario costero |
| Juan José Taboada | MarRISK: Improving the resilience of coastal areas OF Galicia-North Portugal |
| Luis Paulo Alcaraz | Effects of the atmospheric CO ₂ increase on pigment concentration in the cyanobacteria <i>Synechococcus</i> spp. from two different marine habitats |
| Beatriz Mouríño | Searching for thin layers of phytoplankton in the upwelling region off NW Iberia |
| Lucía Lado | VARIABILIDAD DE LAS PROPIEDADES FÍSICAS Y SU INFLUENCIA EN EL ECOSISTEMA DE LA PLATAFORMA CONTINENTAL DE A CORUÑA. |



VI International Symposium on **Marine** Sciences

Cristina Fernández

INTERACTIVE EFFECTS OF TEMPERATURE AND NUTRIENT SUPPLY ON
THE PHOTOSYNTHETIC MACHINERY OF A MARINE CYANOBACTERIUM
(SYNECHOCOCCUS SPP.)

Proyección del documental "SyngDoc"

DÍA 22 DE JUNIO

| PRIMER AUTOR | TÍTULO DE LA COMUNICACIÓN |
|---|---|
| Área 1: Cambio Global en los océanos | |
| Marcela A. Espinosa | CAMBIOS DEL NIVEL DEL MAR DEL HOLOCENO EN LA COSTA ARGENTINA |
| Aridane González | FORO OCÉANOS: POR UNA MAYOR RESILIENCIA DE LOS OCÉANOS FRENTE AL CAMBIO CLIMÁTICO EN CANARIAS |
| Daniel Fernández | Effects of the addition of polyunsaturated aldehydes on the cyanobacteria <i>Synechococcus</i> sp. in an ocean acidification scenario |
| Júlia Puig | GENE EXPRESSION AND PHYSIOLOGICAL RESPONSES RELATED TO CARBON CONCENTRATION AND FIXATION IN THE COCCOLITHOPHORE <i>Emiliania huxleyi</i> UNDER HIGH CO ₂ LEVELS AND DIFFERENT METABOLIC STATES |
| Gabriel Soler | Modelización del oleaje incidente y corrientes generadas en la zona de rotura, en la reserva marina de LA ISLA de tabarca |
| Ilorena Couce | TEMPORAL VARIATIONS IN THE MEAN TROPHIC LEVEL OF THE CATCHES REPORTED BY THE SMALL-SCALE FISHERY OF THE CANARY ISLANDS (CENTRAL-EAST ATLANTIC) |
| Área 3: Interacción océano-atmósfera, circulación oceánica y sistemas pelágicos | |
| Ángeles Marrero | Hydrographical framework around CVFZ DURING July and november 2017 |
| Ana Olivé | PHYSICAL AND BIOCHEMICAL RESPONSES TO THE SOUTHERN ANNULAR MODE EVENTS IN THE PACIFIC CENTRAL BASIN OF SOUTHERN OCEAN |
| Ana Olivé | STUDY OF THE PHYSICAL-CHEMICAL ANOMALIES OVER THE MAIN CRATER OF TAGORO SUBMARINE VOLCANO, EL HIERRO ISLAND |
| González Vega | Study of the significant release of inorganic nutrients during magmatic and degasification stages by the submarine volcano Tagoro, El Hierro Island. |
| Ester García | Rare Earth Elements and ND isotopes tracing modern circulation in the central Mediterranean Sea |
| Cristina Sobrino | IMPLICATIONS OF PHYTOPLANKTON PHYSIOLOGY ON BIOLOGICAL CARBON SEQUESTRATION IN A HIGH CO ₂ WORLD |
| Mariña Amo | Dynamics of oxygen exchange in a coastal upwelling system |
| Laura Pacho | CO ₂ flux variability in the Galician and Californian Upwelling Systems |
| Miguel Ángel Nombela | Variabilidad del sedimento del banco intermareal de la Playa de Vilarrube (A Coruña) |
| Olga Luengo | Is the Gabriel de castilla base (Deception island, antartica) under a coastal erosion risk? |
| Irene Alejo | Morphodynamics of a mesotidal beach (PLAYA de Vilarrube, A Coruña) |
| Carmen González | IMPORTANCE of the SMALL in a CHANGING OCEAN: UNDERSTANDING SHORT TERM VARIABILITY and ROLE of SMALL PLANKTON (i-SMALL) |
| Irene Gil Lujna | A survey of Tintinnids distribution in Alboran Sea |
| Juncal Cabrera | EFFECTS OF ENSO variability on phytoplankton community composition in the chilean upwelling during 1997-1998 and 2000 |
| Marta M. Varela | SEASONAL VARIATION OF PICOPLANKTON ABUNDANCE AND COMMUNITY COMPOSITION IN THE COASTAL UPWELLING OFF GALICIA (NW IBERIAN PENINSULA) |
| Claudia Pérez-Barrancos | THE SPATIO-TEMPORAL VARIATION OF PHYTOPLANKTON AROUND THE CANARY ISLANDS |
| Isabel C. Gomes | Seasonal dynamics of pico- and nanoplankton in the NW Iberian Upwelling system: a metaBARCODING approach |

| | |
|---|---|
| Sara González | New Production Modeled from Nitrate Reductase Activity in the Peru Current Upwelling |
| Miguel Martínez | The supply of vitamin B12 by Roseobacter lineage bacteria favors growth of the toxic dinoflagellate <i>Gymnodinium catenatum</i> |
| Marta López | INVESTIGATING THE ENVIRONMENTAL CONDITIONS FAVORABLE FOR THE OCCURRENCE OF THIN LAYERS OF PHYTOPLANKTON IN THE GALICIAN RÍAS |
| Cessna Orta | Leucine-to-carbon conversion factors experiments: relationship with microbial diversity and quality of organic matter |
| Eva Rodriguez | SEASONAL AND SHORT-TERM VARIATION OF THE VERTICAL DISTRIBUTION OF CHLOROPHYL in the 'ría de vigo' |
| Cristina González García | Variaciones fitoplantónicas anuales en el golfo de cádiz |
| Carmen González-Cabrera | Neustonic ichthyoplankton in the Gulf of Cadiz (SW Spain) |
| Juncal Cabrera | DISTRIBUCIÓN DE GASES INVERNADERO EN DOS SISTEMAS COSTEROS DEL PARQUE NATURAL BAHÍA DE CÁDIZ |
| Izar Callery | STUDY OF DISSOLVED OXYGEN ANOMALIES DURING THE ERUPTIVE STAGE OF THE SUBMARINE VOLCANO TAGORO, EL HIERRO ISLAND |
| Área 5: Microbiología, genética, biotecnología y biología molecular | |
| David Darriba | DOES NUCLEI SILVER STAINING ALLOW IDENTIFYING TRIPLOID AMERICAN OYSTERS? |
| Claudia Ofelio | NEW INSIGHTs IN THE DIGESTIVE SYSTEM OF THE EUROPEAN LONG SNOUTED SEAHORSE <i>Hippocampus guttulatus</i> |
| A. Paltrinieri | The effect of different diets ON broodstock reproduction and newborn quality in the seahorse <i>Hippocampus guttulatus</i> |
| Carlos Hernán | Análisis técnico económico y Legislativo DE bioactivos para consumo humano de origen microalgal |
| Nuria Casado | EVALUATION OF PLASTIC SKIRT USED AS MANAGEMENT MEASURE AGAINST SEALICE INFESTATION IN NORWEGIAN ATLANTIC ... (|
| Pedro Campoy | EFFECT OF TRIPLOIDY ON HUMORAL IMMUNE RESPONSE IN TURBOT (<i>Scophthalmus maximus</i> L.) |
| García-March | Methodology for the rescue and transport of <i>P. nobilis</i> individuals |
| I. Alborés | Growth of the surfer clam <i>Donax trunculus</i> in the shellfish bank of the marine reserve of fishing interest Ría de Cedeira (NW Galicia, NE Atlantic) |
| Clara Tellez | RECRUITMENT AND GROWTH OF ANOMIA EPHIPPİUM AND OSTREA EDULIS IN ARTIFICIAL HARD STRUCTURES |
| Rosalía Rodríguez Riveiro | CRYOPRESERVATION OF BLUE MUSSEL (<i>Mytilus galloprovincialis</i>) TROCHOPHORE LARVAE AND LARVAL REARING DEVELOPMENT |
| Ico Martínez | Comparative analysis of different protein assays in marine organisms |
| Oliver-Codorniú | Quality indicators and nutritional values of COMMON OCTOPUS in the W-Mediterranean Sea |
| Nuria Casado | ECOLOGICAL ROLE OF PISIDIA LONGICORNIS (DECAPODA, PORCELLANIDAE) IN ACCUMULATION OF MUSSEL SHELLS ON BENTHIC ... |
| Dorotea Martínez | Estudio de los bancos de coquina (<i>Donax</i> sp.) en Galicia: Banco de Vilarrube |
| Marina Carrasco | Integrated coastal zone management: Water Quality |
| Noelia González | <i>Ulva intestinalis</i> mediated synthesis of gold and silver nanoparticles. Evaluation of their Toxicity and cell activation |
| Noelia González | ANTIBACTERIAL ACTIVITY AGAINST CLINICAL PATHOGENS OF SILVER AND GOLD NANOPARTICLES SYNTHESIZED BY <i>SARGASSUM MUTICUM</i> EXTRACT |
| Daniel García | EPIGENETIC DNA METHYLATION STUDY OF BIVALVE TUMORS |

| | |
|---|--|
| | |
| Inés González | PHILOGEOGRAPHIC ANALYSIS OF THE BALTIC PRAWN <i>Palaemon adspersus</i> TOWARDS UNDERSTANDING the introduction IN NORTHWEST ATLANTIC WATERS |
| Inès González | ISOLATION AND CHARACTERIZATION OF 21 POLYMORPHIC MICROSATELLITE LOCI FOR THE ROCKPOOL PRAWN <i>Palaemon elegans</i> |
| Manuel Vera | DISTRIBUTION AND GENETIC DIVERSITY OF SYNGNATHIDS WITHIN SPANISH MARINE NATIONAL PARKS |
| Víctor Fernández Juárez | New insights in CRISPR-CAS of <i>Pseudomonas balearica</i> |
| María Fernández | THE IMPACT OF OVERFISHING ON THE GENETIC EFFECTIVE POPULATION SIZE OF THE EUROPEAN HAKE <i>Merluccius merluccius</i> |
| Montse Pérez | GENETIC DIVERSITY OF ATLANTIC BLUEFIN TUNA IN THE SPANISH MEDITERRANEAN SEA |
| M. Sánchez | Analysis of the genetic CONNECTIVITY of anchovy POPULATIONS from the Cantabrian and Atlantic coasts of the Iberian Peninsula |
| Marta Afonso | IDENTIFICATION OF VIRULENCE FACTORS DIFFERENTIALLY EXPRESSED WHEN <i>Vibrio anguillarum</i> INFECTS WARM- OR COLD-WATER FISH SPECIES |
| Sergio Rodríguez | SEARCH FOR AN ASSAY MODEL FOR MARINE POTENTIAL MICROBIAL PATHOGENS: THE CASE OF <i>PINNA NOBILIS</i> |
| Área 7: Geología marina: plataforma continental y océano profundo | |
| Lorena Blanco | Organic geochemistry OF THE "Subvent" mud volcano (Gulf of Cadiz, NE Atlantic Ocean): EVIDENCE FOR RECENT SUBMARINE ERUPTIONS of HYDROCARBON-ENRICHED MUDS |
| Kais Jacob | SEDIMENT Transport TIME IN THE Galicia Interior Basin (nw iberia) CONTROLLED BY CLIMATE-DRIVEN CHANGES IN PROVENANCE |
| Alejandra L. Cameselle | REASSESSMENT OF THE GALICIA INTERIOR BASIN STRUCTURE, WEST IBERIA MARGIN, FROM NEW SEISMIC IMAGES |
| Alejandra L. Cameselle | CRUSTAL STRUCTURE OF THE SOUTH CHINA SEA RIFTED MARGINS: THE FORMATION OF AN ASYMMETRIC WIDE RIFT |
| J. Vázquez | SUBMARINE GEOMORPHOLOGY OF THE PASSAGE OF LANZAROTE (EAST CANARY ISLANDS REGION) |
| Olga Sánchez | MORPHO-structural AND SEDIMENTARY CHARACTERIZATION OF A NEW SEEPAGE FEATURE IN THE GULF OF CADIZ: HENRIET MUD VOLCANO |
| Luis Miguel Fernández | MODELLING COMPLEX SUBMARINE TOPOGRAPHY IN THE CONTINENTAL SLOPE OF eastERN MURCIA (SE SPAIN) |
| M. Cerdà | MULTI-PROXY CHARACTERIZATION OF THE COASTAL MINE TAILINGS DEPOSIT OF PORTMÁN BAY, SE SPAIN |
| Maider Plaza-Morlote | Large European Ice Sheet-derived freshwater discharges during the Heinrich Stadials |
| Maider Plaza-Morlote | Northernmost evidence of Mediterranean Outflow intensification during the Heinrich Stadials |
| Ángel E. López | facies characterization of the transitional zone of the galicia continental margin and the giant pockmark gran burato |
| Luz E. Fernández | EARLY DIAGENESIS OF SULFUR IN THE GALICIA CONTINENTAL SHELF (NW SPAIN) |
| Maider Plaza-Morlote | Sedimentology and stratigraphy of the Galicia Interior Basin: From a palaeoclimatic perspective. |
| Carmen Leiva | Fossil algal pigments in <i>Posidonia oceanica</i> (L. Delile) sedimentary records: Long-term TEMPORAL trends in A coastal area |
| Carmen Fernández | ACTUAL SEISMIC CHARACTERIZATION AND ACTIVE RELATED STRUCTURES IN THE NE SECTOR OF THE GULF OF CADIZ CONTINENTAL SHELF |
| F. Tuya | PLIOCENE SeagrASS in the canary island: first record of <i>Halodule</i> cf. in the pliocene of the north atlantic islands |

| | |
|--|---|
| Galderic Lastras | HOLOCENE ACTIVITY OF THE LIQUIÑE-OFQUI FAULT ZONE NEAR AYSÉN FJORD (CHILEAN PATAGONIA) |
| Jaime Frígola | CAN WE TRACE MEDITERRANEAN WATER MASSES WITH NEODYMIUM ISOTOPES? Fe-Mn ENCRUSTED FORAMINIFERA eNd RESULTS OF MODERN AND PAST CONDITIONS |
| Marcos Fontela | Inter-basin differences in the carbon composition of superficial sediments across the subpolar north atlantic |
| Angel M. Fernández | Three-Phase equilibrium curve shift for methane hydrate in oceanic conditions calculated from molecular dinamic simulations |
| Desirée Palomino | SEDIMENTARY WAVE FIELD IN THE CADIZ CONTOURITE CHANNEL, GULF OF CADIZ |
| Ignacio Alonso | Main characteristics of Beaches at Gran Canaria and Tenerife |
| Área 8: Tecnologías para la observación de los océanos y gestión de metadatos | |
| Hernández Acosta | PROYECTO PAMEV: A NEW VIRTUAL AND FREE ACCESS TOOL FOR THE STUDY OF THE CLIMATIC EVOLUTION OF THE NORTH ATLANTIC |
| Teresa Medialdea | EL PROYECTO EMODNET-GEOLOGY: UNA INICIATIVA PARA EXTENDER EL ACCESO A LOS DATOS GEOLÓGICOS DE LOS OCÉANOS Y MARES EUROPEOS |
| Begoña Vila | HARMONIZATION OF DATA TIME SERIES FOR the evaluation OF coastal risks in the galicia-north portugal euroregion |
| Ovidio Tello | Spatial data infrastructure of the spanish institute of oceanography & EMODNET hrsM (ieo) |
| Aitor Lekanda | RELEVANCE OF INDIVIDUAL FISH DETECTABILITY USING UNDERWATER CAMERAS |
| Laura Prieto | NEW SYSTEMATIC JELLYFISH MONITORING SYSTEM IN THE BALEARIC ISLANDS: A JOINT SCIENCE-SOCIETY APPROACH |
| Ramiro Varela | FIRST automatic pH MEASUREMENTS IN the bottom layer of the RÍA DE VIGO (NW spain) |
| JJ Terry | VALIDATION OF HF RADAR OCEAN SURFACE CURRENTS IN THE RÍA DE VIGO USING LAGRANGIAN DRIFTERS |
| Alejandro Caballero | Dos años de trabajos con el "UCADIZ", el primer buque oceanográfico de Andalucía |
| Ana Bernarbeu | First-line response to oil spills using autonomous vehicles: definition of operational conditions |
| Larua Fontán | Satellite technology for the monitoring and control in the Mediterranean Sea |
| Jesus M. Torres | PREDICTIVE COMMERCIAL SERVICE PLATFORM FOR USER-RELEVANT COASTAL WATER MONITORING SERVICES BASED ON EARTH OBSERVATION (COASTOBS) |
| Área 9: Gobernanza de los océanos, conservación y gestión de recursos vivos y geológicos | |
| julio Valeiras | Discarding and fisheries ecology of sea cucumbers in NORTH ATLANTIC Spanish trawl fisheries |
| C. Hernández | Otolith microchemistry approach to determine CONNECTIVITY OF ANCHOVY POPULATIONS (<i>Engraulis encrasicolus</i>) along the Atlantic Coast of Iberian Peninsula |
| Victor Sanz | ¿ES POSIBLE DETECTAR CAMBIOS LEGISLATIVOS SOBRE LA SERIE HISTÓRICA DE CPUE DEL HALIBUT DEL PACÍFICO (1998-2016) MEDIANTE LA APLICACIÓN DE MODELOS ARIMA? |
| Julio Valeiras | CEPHALOPOD BYCATCH AND DISCARDS IN FISHING GROUNDS OF GALICIAN AND CANTABRIAN SEA |
| Mateio Barreiro | Survivability of sea cucumbers <i>Parastichopus regalis</i> and <i>Parastichopus tremulus</i> (<i>Holothuroidea</i>) in the trawl fisheries at Galician waters. |
| Ana Jiménez-Talavera | Analisis de la pesquería de la gamba roja <i>Aristeus antennatus</i> (Risso, 1816) que se desarrolla en el litoral almeriense |

| | |
|----------------------------|---|
| Alba Aguión | The stalked barnacle in Southern Europe: a comparison of bottom-up and top-down management systems of a benthic resource |
| Carmen Piñeiro | FORMAN ANILLOS DE PERIODICIDAD DIARIA Los OTOLITOS DE LA MERLUZA EUROPEA? |
| Diego Salgueiro | UNDERSTANDING ADAPTATION TO CLIMATE CHANGE IN SMALL-SCALE FISHERIES |
| Miriam Domínguez Rodríguez | CONTRASTING OTOLITH SECTIONS AND READING MAGNIFICATIONS: ESTABLISHING THE BEST METHOD FOR AGEING ANCHOVY |
| Edgar B. Apan | Propuesta de Política Pública para el Manejo y Conservación de Ecosistemas Coralinos Mesofóticos Mexicanos |
| Marisa Pérez-Cayeiro | LÍMITES DE LA ZONA COSTERA. DE LA TEORÍA A LA PRÁCTICA |
| Oihana Solaun | EMODnet and its Human Activities portal: access to marine geo-referenced information |
| Olvido Tello | Marine spatial planning in macaronesia. mar-sp project (ieo) |
| Ibon Galparsoro | Systematic Conservation Planning based on ecosystem characteristics and services |
| Susana Fernández Bastero | SELECTING ENVIRONMENTAL INDICATORS FOR THE EVALUATION OF COASTAL RISKS IN THE GALICIA-NORTH PORTUGAL EUROREGION |
| Sara Rendal | Ecoareas-mardetodos: a Canarian proposal for sustainable coastal management |
| Alberto Bilbao | Blue growth in the Canary Islands: Is it possible to know trends through OPEN data? |
| María Maestro | Las áreas protegidas costero-marinas en el siglo XXI: situación y tendencias |
| Vicente Hernández | DIDÁCTICA DE LAS CIENCIAS DEL MAR. PROGRAMA DE PRÁCTICAS DE CIENCIAS PARA ALUMNOS Y ALUMNAS DE 4º DE E.S.O. DE GRAN CANARIA: DESPERTANDO VOCACIONES CIENTÍFICAS |