



# Bases para la planificación sostenible de áreas marinas en la Macaronesia Bases para a planificação sustentável de áreas marinhas na Macaronésia Setting the bases for sustainable maritime spatial planning in Macaronesia

Boletín de noticias 2 • Boletim de notícias 2 • Newsletter 2

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**Flyers** | 4.400 flyers (ES, PT, EN)

**Rueda de prensa / conferência de imprensa / Press conference** | 1 comunicación pública / comunicação pública /public communication

**Eventos / Eventos / Events** | 24: Congresos, Conferencias, Talleres, Feria & Foro / Congressos, Conferências, Workshops, Feira e Fórum / Congresses, Conferences, Workshops, Fair & Forum.

**Reuniones presenciales / Reuniões cara a cara / Face to face meetings** | 7

**Informes técnicos / Relatórios técnicos / Technical reports** | 10

**Publicaciones divulgativas / Publicações informativas / Informative publications** | 3

**Tesis de máster / Tese de mestrado / Master thesis** | 2

**Actas de Congresos / Resumos de congressos / Proceedings books** | 25; 1 workshop, 14 orals, 10 posters.

**Publicaciones científicas / Publicações científicas / Scientific Publications** | 3

# Eventos / Eventos / Events



**Training & Presentation on Non Indigenus Species (NIS).** San Miguel, Açores (Portugal). 18-19.04.18



**Microplastic sampling training.** San Miguel, Açores (Portugal). 19.04.18

# Eventos / Eventos / Events

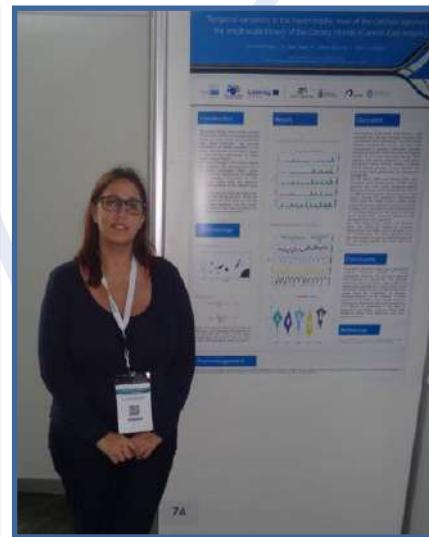
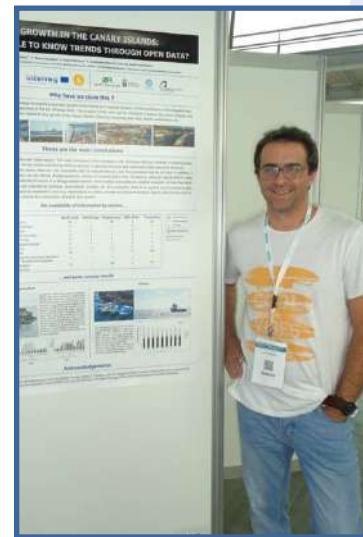
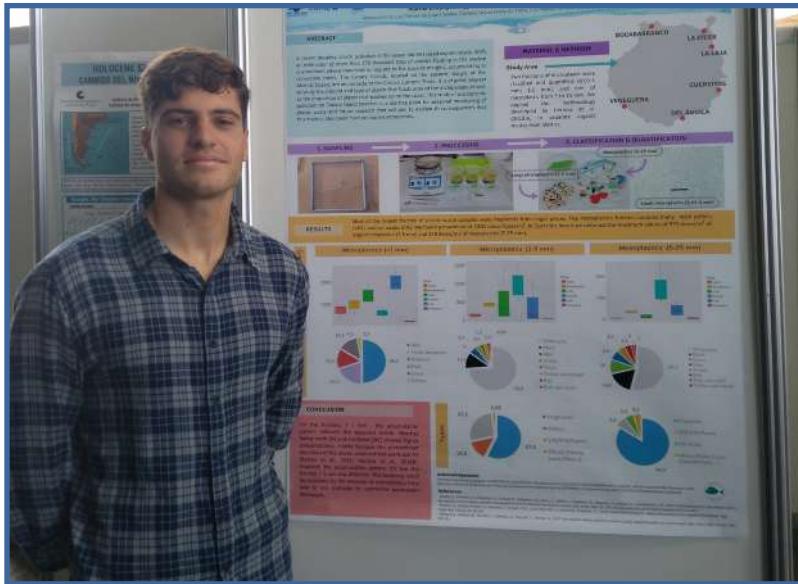


**Training - Introduction to Ecosystem Modelling: Ecopath with Ecosim.** San Miguel, Açores (Portugal). 19.04.18



**MarSP & PLASMAR Capacity Building Workshop: Session on MSP data management.** San Miguel, Açores (Portugal). 20.04.18

# Eventos / Eventos / Events



VI International Symposium on Marine Sciences (ISMS). Vigo (España), 20-22.06.18

# Eventos / Eventos / Events



**World Aquaculture Conference.** Montpellier (France). 26.08.18



**Workshop Maritime Spatial Planning for Islands.** LPGC (España). 11.09.18

# Eventos / Eventos / Events



**International Council for the Exploration of the Sea 2018.** Hamburg, Germany. 24-27.09.18

# Eventos / Eventos / Events



**International Conference MICRO 2018.** Lanzarote, España. 19-23.11.18



**Vigilia al Océano: unidos por nuestro mundo marino.** LPGC, España. 23.11.18

# Reuniones presenciales / Reuniões cara a cara / Face meetings



**Segunda reunião de parceiros.** Açores, Portugal. 17.04.18



**Reunión CODIIGE (Ministerio de Fomento).** Sevilla (España) 25-26.04.18

# Documentos / Documentos / Documents

## Technical Reports (8)

Fernández-Palacios, Y., C. Andrade, A. Bilbao, G. Carreira, R. Haroun Tabraue, V., Jorge, S. Kaushik, M. Lopes, M. Oliveira, Y. Pérez, P. Sepúlveda & A. Abramic., 2017. Macaronesian Blue Growth: current status and future needs. Report prepared, as part of PLASMAR Project (co-financed by ERDF as part of POMAC 2014-2020). 70 pp.

Abramic, A; Haroun, R; Kaushik, S; Fernandez-Palacios, Y; Garcia, A. 2018. Deliverable 2.1.1b3 - Technical report on implementation of the environmental legislation in the macaronesian region – Introduction. ECOAQUA - University Las Palmas de Gran Canaria. Report prepared as part of PLASMAR Project (co-financed by ERDF as part of POMAC 2014-2020). 10 pp.

Abramic, A; Kaushik, S; Fernandez-Palacios, Y; Garcia, A. Haroun, R. 2018. Deliverable 2.1.1b3 - Technical report on implementation of the environmental legislation in the macaronesian region – Report Canary Islands. ECOAQUA - University Las Palmas de Gran Canaria. Report prepared as part of PLASMAR Project (co-financed by ERDF as part of POMAC 2014- 2020). 60 pp.

Jiménez Jaén, A. Estudio jurídico de la Directiva de ordenación del espacio marítimo: una aproximación. Informe preparado como parte del Proyecto PLASMAR (co-financiado por FEDER en el marco de POMAC 2014-2020). 12 pp.

Sepúlveda, P.; Jorge, V.; Lopes, I & Oliveira, M.A. 2018. Deliverable 2.1.1b3 – Technical report on implementation of the environmental legislation in the macaronesian region – Report for the Madeira Subdivision. DROTA – Direção Regional de Ordenamento do Território e Ambiente. Report prepared as part of PLASMAR Project (co-financed by ERDF as part of POMAC 2014-2020). 36pp.

Herrera, A.; Martinez, I.; Gómez, M.; Rapp J.; Álvarez, S.; Gestoso, I.; Canning-Clode, J. 2018. Sampling and processing micro and mesoplastic samples from sandy beaches. Universidad de Las Palmas de Gran Canaria, Agência regional para o desenvolvimento da investigação, tecnologia e inovação. . Report prepared as part of PLASMAR Project (co-financed by ERDF as part of POMAC 2014-2020). 14 pp.

Cosme, M., Otero-Ferrer, F., Haroun, R. 2018. Habitat characterization protocol, using acoustic tools: Side Scan Sonar. Report prepared as part of PLASMAR Project (co-financed by ERDF as part of POMAC 2014-2020). 11 pp.

Gonçalves, João M.; Abella, Laura; Simões, Júlia. 2018. Relatório técnico das metodologias a utilizar nas futuras campanhas de monitorização dos fundos marinhos arenosos subtídiais dos Açores. Gaspar Frutuoso & Universidade dos Açores. Report prepared as part of PLASMAR Project (co-financed by ERDF as part of POMAC 2014-2020). 29pp.

## **Divulgative Journals (1)**

Alberto Bilbao Sieyro, Yeray Pérez González, Lorena Couce Montero, Yaiza Fernández-Palacios y Andrej Abramic. Crecimiento azul en Canarias... ¿Quo vadis? Okeanos. nº7. julio-diciembre. 16-21 pp.

## **Abstract Books (Congress, Conferences, etc.) (16)**

Herrera A., Asensio M., Martínez I., Packard T.T., Gómez M. (2018) Microplastic pollution in the Canary Islands. 6th International Marine Debris Conference, San Diego (California, EEUU), 12-16.03.18. Book of Abstracts, p 540

Gómez M., Herrera A., Martínez I., Camacho M., Zumbado M., Viera-Rodríguez M.A., Packard T.T. (2018). Assessment of the risks associated with microplastic marine pollution in the food chain. 6th International Marine Debris Conference, San Diego (California, EEUU), 12-16.03.18. Book of Abstracts, p 509.

Martínez I., Herrera A., Lorenzo-Navarro J., Castrillón-Santana M., Packard T.T., Gómez M. (2018) Optimization of large microplastic (1-5mm) sampling methodologies. 6th International Marine Debris Conference, San Diego (California, EEUU), 12-16.03.18. Book of Abstracts, p 551.

Alicia Herrera, Maite Asensio, Ico Martínez, Jorge Rapp, Ted Packard and May Gómez. The Canary Islands: a hot spot of microplastic pollution. In: Rubio B. et al. (eds.) Abstracts Volume VI International Symposium on Marine Science, June 2018. p 25.

Jorge Rapp, Alicia Herrera, Ico Martínez, Ted Packard and May Gómez. Microplastic pollution on Gran Canaria Island beaches. In: Rubio B. et al. (eds.) Abstracts Volume VI International Symposium on Marine Science, June 2018. p 175.

L. Couce Montero, A. Bilbao Sieyro, Y. Pérez González and J.J. Castro. Temporal variations in the mean trophic level of the catches reported by the small-scale fishery of the Canary Islands. In: Rubio B. et al. (eds.) Abstracts Volume VI International Symposium on Marine Science, June 2018. p 328.

Bilbao Sieyro, Y. Pérez González, L. Couce Montero, Y. Fernández-Palacios and J.J. Castro. Blue Growth in the Canary Islands: is it possible to know trends through open data? In: Rubio B. et al. (eds.) Abstracts Volume VI International Symposium on Marine Science, June 2018. p 503.

Couce Montero L, Bilbao Sieyro A, Castro Hernández J and Pérez González Y (2018). Fishing effort standardization of data-poor fisheries: the Canarian small-scale fleet. Front. Mar. Sci. Conference Abstract: IMMR'18 | International Meeting on Marine Research 2018. doi: 10.3389/conf.FMARS.2018.06.00106

Natacha Nogueira, Lydia Png-Gonzalez and Carlos Andrade. Environmental Impact Assessment under MSFD for Aquaculture in the Macaronesia. Abstract Book AQUA 2018, Montpellier (France), August 2018. p 554.

Andrej Abramic, Yaiza Fernandez-Palacios, Manuel Ara, Pedro Correia, Isabel Lopes, Carlos Andrade, Natacha Nogueira, Lydia Png, Ninoska Pavon, Alberto Bilbao, Yeray Perez, Gilberto Carreira, Susana Garcia, Ricardo Haroun. Setting the basis for sustainable Maritime Spatial Planning in Macaronesia – project PLASMAR. Abstract web, ICES 2018, Hamburg, Germany. 24-27.09.18.

Lydia Png-Gonzalez, Natacha Nogueira and Carlos Andrade. Environmental Impact Assessment for aquaculture activities in the Macaronesia. Abstract web, ICES 2018, Hamburg, Germany. 24-27.09.18.

Lorenzo-Navarro, J. M., Castrillón-Santana, A. Herrera, I. Martínez, P. Marín-Reyes, M. Gómez. Deep Learning vs Classical Computer Vision Techniques for Microplastics Classification. Conference Proceddings MICRO 2018, Lanzarote (España), 19-23.11.18. 128-129 pp.

Rapp, J., A. Herrera, I. Martínez, M. Gómez. Microplastic pollution on Gran Canaria island beaches. Conference Proceddings MICRO 2018, Lanzarote (España), 19-23.11.18. 178 p.

Paula Canada, Marisa Faria, Nereida Cordeiro, Natacha Nogueira. May waterborne polyethylene affect gilthead sea bream eggs hatching and hatchlings survival, by inducing changes in lipid metabolism? Conference Proceddings MICRO 2018, Lanzarote (España), 19-23.11.18. 108-109 pp.

Soler E., M. Gómez, A. Herrera, J. Fernández Zabala. Are drifting microplastics entry vectors of alien species in the Canary Islands? Conference Proceddings MICRO 2018, Lanzarote (España), November 2018. 178 p.

Acosta A, O. Pérez, A. Herrera, I. Martínez, M. Gómez, M. Camacho. Assesment of semi-persistent and emerging pollutants in microplastics on four Canary Islands beaches. Conference Proceddings MICRO 2018, Lanzarote (España), November 2018. 178 p.

### **Master Thesis (1)**

Bruno Minuzzi Schemes. 2018. Sustainable aquaculture allocation and governance in relation to Marine Protected Areas'. Erasmus Mundus Master Course on Maritime Spatial Planning. Università IUAV di Venezia, Universidad de Sevilla & Universidade dos Açores. 57 pp.

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