

Part A. PERSONAL INFORMATION

CV date 2021-03-24

First and Family name	Antoni Mas Ponce		
Social Security, Passport, ID number	47237550N	Age	27
Researcher numbers	Researcher ID		
	Orcid code	0000-0003-3116-8423	

A.1. Current position

Name of University/Institution	Autonomous University of Barcelona (UAB)		
Department	Institute of Environmental Sciences and Technology (ICTA)		
Address and Country	Edifici ICTA-ICP. Campus de la UAB 08193 Bellaterra, Cerdanyola del Vallès, Barcelona. Spain		
Phone number	(+34) 93 586 86 55	E-mail	antoni.mas.ponce@uab.cat
Current position	PhD student	From	15/02/2017
Keywords	Ecological quality status, Environmental education, Global Change, Land Use and Land Cover analysis, Modelling		

A.2. Education

Education	University	Year
Bachelor's degree in Environmental sciences	Autonomous University of Barcelona (UAB)	2015
Master's degree in Interdisciplinary studies in Environmental, Economic and Social Sustainability with the specialization in Science and Management of Global Change	Autonomous University of Barcelona (UAB)	2016
PhD program of Environmental Sciences and Technology	Autonomous University of Barcelona (UAB)	2017-2021

A.3. JCR articles, h Index, thesis supervise

Number of Master's Thesis supervised: 1 finalized and 2 in process

Part B. CV SUMMARY

It carries out research activities mainly related to the fields of monitoring the ecological quality status of Mediterranean river ecosystems, global change and environmental education.

He is currently working on his PhD at the Institute of Environmental Sciences and Technology at the Autonomous University of Barcelona (ICTA-UAB) on the creation of socio-ecological indicators to assess the effects of global change in Mediterranean river basins. He has experience in Land Use and Land Cover (LULC) change analysis through different GIS software's.

Since 2016 he co-directed different final master projects within the framework of the Interdisciplinary Studies in Environmental Sustainability, Economic and Social Master's degree at ICTA-UAB.

Since 2017, coordinator of the Environmental Education and Communication Program (PROECA) of the long-term monitoring project of L'Observatori Rivus.

In addition, it also develops numerous communication and outreach activities for the school and citizen audience.

Part C. RELEVANT MERITS**C.1. Publications (including books)**

Research article

- Mas-Ponce, A., et al. (2021). *Assessing the effects of wastewater treatment plants effluents on the ecological quality status in a Mediterranean river basin*. Environmental Processes

Annual reports

- *Informe de seguiment de l'estat socioecològic de la conca de la Tordera* (2018) (under submission)
- *Informe de seguiment de l'estat socioecològic de la conca de la Tordera* (2019) (under submission)
- *Informe de seguiment de l'estat socioecològic de la conca del Besòs* (2019) (under submission)

Technical studies

- *Avaluació de l'estat de qualitat dels sistemes fluvials de la conca del Besòs (1997-2017)* (2018). In: <https://besos-tordera.cat/wp-content/uploads/2018/10/Avaluaci%C3%B3-de-lestat-de-qualitat-dels-sistemes-fluvials-de-la-conca-del-Bes%C3%B2s-1997-2017-compressed.pdf>

C.2. Research projects and grants

CYTED - REDES TEMÁTICAS 2019. **Ciência cidadã e cocriação como meios de regeneração de rios e minimização de riscos**. Ríos Urbanos Naturalizados (RUN). Financial entity: Programa Iberoamericano de Ciencia y Tecnología para el desarrollo. PI: ULHT-CEIED - Universidade Lusófona, Interdisciplinary Research Centre for Education and Development. Membership. Granted

GEOPARK PROJECT 644015 H2020 MSCA – RISE. **The Zat Valley in Marrakech (Morocco)**: <https://geopark-h2020.fr/en/tag/zat-valley/> Financial entity: European Commission; PI: Natural History Museum of Paris, 01/01/2015 – 31/12/2018. Participation in: WP1. Total budget: 1.296.000€. Finalized.

C.3. Contracts

Title of the project: Besòs Observatory launchment

Contract type: Colaboration agreement

Financial entity: Consorci Besòs Tordera.

Duration: 01/07/2018 - 31/12/2019.

Principal Investigator: Boada Juncà, Martí

Title of the project: Avaluació de l'estat de qualitat dels sistemes fluvials de la Conca del Besòs (1997-2017).

Contract type: Colaboration agreement

Financial entity: Consorci Besòs Tordera

Duration: 27/04/2017 - 31/12/2017.

Principal Investigator: Boada Juncà, Martí

Title of the project: Tordera and Besòs Observatory: long-term monitoring Project of Mediterranean river basins

Contract type: Coordinator of the Environmental Education, Dissemination and Training Program (PROECA)

Financial entity: Consorci Besòs Tordera, Diputació de Barcelona, municipalities of: Sant Celoni, Hostalric, Arbúcies, Santa Maria de Palautordera y Malgrat de Mar.

Duration: 01/01/2015-31/12/2020

Principal Investigator: Sànchez Mateo, Sònia

C5. Teaching

- Bachelor's degree of **Environmental Sciences** at Autonomous University of Barcelona (UAB) (2017-2019).
- Master's degree of **Interdisciplinary studies in Environmental, Economic and Social Sustainability with the specialization in Science and Management of Global Change** at Autonomous University of Barcelona (UAB) (2016- 2019).
- Bachelor's degree of **Environmental Sciences** at Autonomous University of Zacatecas (Mexico) (UAZ) (2017).

C6. Communications in scientific conferences

1. Mas-Ponce, A.; Sànchez-Mateo, S.; Pla-Ferrer, E.; Molowny-Horas, R.; Boada, M. (2019). **Building socio-ecological indicators to evaluate Global Change effects on Mediterranean river basins. The case studies of la Tordera and Besòs river basins (NE Catalonia)**. 6th Biennial Symposium of the International Society for River Science. Vienna (Austria).
2. Mas-Ponce, A.; Sànchez-Mateo, S.; Pla-Ferrer, E.; Boada, M. (2019). **Indicadors socioecològics per avaluar els efectes de canvi global en les conques de la Tordera i del Besòs**. IV Trobada d'Estudiosos de la Serralada Litoral Central i VIII del Montnegre i el Corredor (Vallgorguina (Barcelona, Spain)
3. Mas-Ponce, A.; Sànchez-Mateo, S.; Pla-Ferrer, E.; Molowny-Horas, R.; Boada, M. (2019). Poster. **Building socio-ecological indicators to evaluate Global Change effects on Mediterranean river basins. The case studies of la Tordera and Besòs river basins (NE Catalonia)**. 2nd ICTA Spring Symposium. UAB. Barcelona (Spain).
4. Mas-Ponce, A.; Sànchez-Mateo, S.; Pla-Ferrer, E.; Boada, M. (2018). Poster. **Socio-ecological indicators to evaluate Global Change effects on Mediterranean river basins. The case studies of Tordera and Besòs River Basins**. 3rd International Conference. Integrative sciences and sustainable development of rivers (ISRivers). Lyon (France).
5. Mas-Ponce, A.; Sànchez-Mateo, S.; Pla-Ferrer, E.; Boada, M. (2018). Poster. **Socio-ecological indicators to evaluate Global Change effects on Mediterranean river basins. The case studies of Tordera and Besòs River Basins**. 1st ICTA Spring Symposium. UAB. Barcelona (Spain).