Vicent Mocholi-Soriano

CONTACT INFORMATION

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EDUCATION AND ACADEMIC DEGREE

2018-2020 MSc. in Environmental Assessment and Monitoring of Marine and Coastal

Ecosystems. Universitat Politècnica de València, Higher Polytechnic School

of Gandia.

Master thesis: "Abundance and habitat use of the blue crab (Callinectes

sapidus) in Albufera de Valencia"

Thesis did at Universitat Politècnica de València, Higher Polytechnic School

of Gandia.

Research area: wetlands; invasive species; aquatic ecology; dynamics and

population studies; aquatic invertebrates.

2012 – 2017 Bachelor in Environmental Sciences. Universitat Politècnica de València,

Higher Polytechnic School of Gandia.

Bachelor thesis: "Abundance and size structure of the blue crab population

(Callinectes sapidus) in Albufera de Valencia".

Thesis did at Technical Management Office of the Albufera Natural Park.

Research area: wetlands; invasive species; aquatic ecology; aquatic

invertebrates; biodiversity

PROFESSIONAL EXPERIENCE

2022 11 – until now **Specialist Officer**

Valencian Institute of Agricultural Research (IVIA)

2022 05 – **2022** 06 **Scientific observer**

Bluefin tuna campaign (IPDSA, IEO Malaga)

RESEARCH INTERESTS

Field of research: the life history and functional ecology of invasive Ponto-Caspian amphipods, their adaptation to Lithuanian waters and how it affects other amphipods and species in the ecosystem, and the study of the ecology and biological invasions in aquatic environments, such as wetlands and transitional waters, where conditions of degradation and alteration have allowed the rapid establishment of invasive exotic species and their alteration of the ecosystem, affecting its biodiversity.

PUBLICATIONS

Scietific articles published in journals (books), indexed in "Clarivate Analytics Web of Science" database (with citation index):

Scientific articles published in conference proceedings, indexed in "Clarivate Analytics Web of Science" database:

Scientific articles published in journals (books), indexed in "Clarivate Analytics Web of Science" database (without citation index):

PARTICIPATION IN INTERNATIONAL AND NATIONAL SCIENTIFIC PROGRAMMES AND PROJECTS

INTERNSHIP AND TRAINING

2019 09 – 2019 Internship

12 Freshwater Species Conservation Center (El Palmar, Valencia).

Tasks included census, conservation, and reproduction of native species, sampling and control of invasive species, water analysis, and geographical

analysis.

$2017\ 05 - 2017$ Internship

09 Technical Office for Management of Albufera Natural Park (El Palmar,

Valencia). Mainly focused on determining the population of *Callinectes sapidus*. Additionally, bird censuses, geographical analysis, and water analysis were

conducted

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

- 1. Gil-Fernández A., **Mocholi V.**, Rodilla M., Falco S. (2021) Abundance and reproductive migration patterns of the alien species Callinectes sapidus in a protected area of the Spanish Mediterranean coast. Estuaries and Coastal Seas in the Anthropocene (ECSA 58 EMECS 13), London, UK.
- 2. Falco S., Gil-Fernández A., Mocholí V., Rodilla M., Barberá C., Ramos-Esplá A. & Izquierdo A. (2019) Patterns of spatial distribution of Callinectes sapidus in invaded environments of the Valencian coast (Spain). XX Simpósio Ibérico de Estudos de Biologia Marinha (SIEBM), Braga, Portugal.

PARTICIPATION IN THE STUDY PROCESS

OTHERS

- 1. Course of Management of invasive exotic species (60h). Higher Institute of the Environment, Nebrija University of Madrid
- 2. Finalist of the first INVASAQUA competition for master's thesis on invasive alien species (2019-2020 academic year).
- 3. Participation in the program "30 minuts" on Catalan TV3 about the blue crab (Callinectes sapidus) entitled "The plague on the table" https://www.3cat.cat/3cat/cranc-blau-la-plaga-a-taula/video/6073886/