

**Poll related to a next Postdoctoral position on Biological Invasions at  
Doñana Biological Station (EBD-CSIC), Spain**

Funded by the “Severo Ochoa” Excellence Program awarded by the Spanish Ministry of Economy and Competitiveness, the Doñana Biological Station ([www.ebd.csic.es](http://www.ebd.csic.es)) seeks a Postdoctoral fellow for two-years with the aim to conduct research in the field of Biological Invasions.

EBD-CSIC is interested to examine the multifaceted causes and consequences of biological invasions, a key component of global change. The ultimate goal is to improve our knowledge of the factors that influence the success and impacts of invasions by plants and vertebrates. For this purpose, we investigate species traits conferring invasive potential, the vulnerability of ecosystems to be invaded, and the sensitivity of native biodiversity to invasions under different environmental conditions and scenarios of global change.

Our first aim will be to understand the resistance of species to invasion including herbivory resistance for plants, and organism physiological and immunological status for vertebrates. Second, we will investigate mechanisms of impact at different spatial scales and at different levels of ecological complexity. For example, we are describing the impacts of alien plant flowering on native plant-pollinator networks, the legacy effect that remains even after alien plant removal or the mechanisms involved in the decline of native fish species in invaded water masses. Third, we study habitat, landscape and climatic factors influencing invasion success. For this purpose we also describe past invasions and their invasion patterns through time, as well as potential distribution areas in the future in the face of climatic and land-use changes.

Applicants should have a Ph.D. and proved experience in research on the ecology of alien species and a high publication record. The ideal candidates will also have excellent writing and oral communication skills.

Starting date: early 2015

Salary: 39,000 € approx. per yr. before taxes

Interested candidates should send the following documents: (1) Curriculum vitae,

(2) cover letter with a description of research accomplishments and statement of overall scientific goals and interests (approximately 1000 words) (3) contact information for three references to [rosa@ebd.csic.es](mailto:rosa@ebd.csic.es) (all documentation in one Pdf) or Fax: 34 954621125. The specific job positions will be announced in due course at [www.ebd.csic.es](http://www.ebd.csic.es).

Deadline for interested applicants: 17<sup>th</sup> June-17<sup>th</sup> July, 2014

On behalf of the Steering Committee of the “Severo Ochoa” Program at Doñana Biological Station,

*Juan José Negro, Director*