

OBJECTIVE OVERVIEW

I am interested in the study of the phylogeny and evolution of vertebrates, as well as the study of behavioural changes and adaptations of threatened species to their environment, in the context of conservation of species.

Beneficiary of the Youth Guarantee System

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✓ Commitment ✓ Teamwork ✓ Responsibility

CERTIFICATES

2019: Participation as a volunteer in the Ex-situ Conservation Program of the Iberian Lynx between October 15 and April 25, 2019.

February 2016: Participation in the event organized by the Lake Consortium of Banyoles, in collaboration with LIFE Potamo Fauna project. Presentation of the project "Experimentation in the culture of freshwater mussel juveniles (*Unio mancus* Lamarck 1819) in laboratory conditions", on occasion of World Wetlands Day.

2014: CEFR Effective Operational Proficiency Certificate in English (C1)

2009: ESOL First Certificate in English

INFORMATIC SKILLS

- Microsoft Office 2016
- Basic knowledge of R statistical program (*Rcommander*, *MixSIAR*, *Laser*).
- Working experience with Mega, Mesquite, RAxML and Beast softwares.

LANGUAGES

- SPANISH:
- CATALAN:
- ENGLISH:

EDUCATION

2017: Master's degree in Biodiversity. Major in Evolutionary Biology.

UNIVERSITY OF BARCELONA

Final Master's degree project in the Department of Evolutionary and Behavioural Ecology of the Natural History Museum of Barcelona. Elaboration of the article "Stable isotope composition and plumage coloration: great tits are what they eat"

2015: Bachelor's degree in Biology. Major in Organisms and Systems Biology.

UNIVERSITY OF GIRONA

Final degree project in the Reproduction Center of freshwater mussels of Banyoles (Girona), an European project hold by LIFE Potamo Fauna for the conservation of river fauna of Community interest in the Natura 2000 network.

EXPERIENCE

April - June, 2019

Ethologist at the Captivity Breeding Center of Zarza de Granadilla (Cáceres), within the Ex-situ Conservation Program of the Iberian Lynx. Grupo Tragsa.

Observation and annotation of behavioral data of the animals housed in the center. Analysis and preparation of semi-annual reports. Specific monitoring for specimens destined for reintroduction.

FURTHER FORMATION

Assistance to formative courses:

- Changes in behaviour and monitoring of birthing in iberian lynx females. *Breeding centre of the Iberian lynx of Zarza de Granadilla* (1 hour)
- Epilepsy and convulsions in the iberian Lynx. *Breeding centre of the Iberian lynx of Zarza de Granadilla* (2 hours)
- Agonistic period in iberian lynx young. Start indicators and role of the mother. *Breeding centre of the Iberian lynx of Zarza de Granadilla* (1 hour)
- Manageability of animals in captivity. *Breeding centre of the Iberian lynx of Zarza de Granadilla* (2,5 hours).

INFORMATION OF INTEREST



Predisposition to work outside



Driving license type B.



Immediate availability.

October 2018 – April 2019

Volunteer in the Captivity Breeding Center of the Iberian Lynx of Zarza de Granadilla (Cáceres). 826 hours

Observation and data collection of the behaviors of the animals through video surveillance system. Participation in caretaker tasks, such as preparing diets, daily management or capture of individuals. Support for veterinary tasks. Presentation of two dissemination projects:

- Informative magazine about the 2018 season in the CCLIZG. <https://www.lynxessitu.es/seccion.php?secc=NOTICIAS&id=108>
- Informative triptych about the Iberian lynx to be acquired at the tourism office of Zarza de Granadilla.

May 2017

Environmental education monitor in *Can Catà Natura*, Barcelona

March – June, 2017

Collaboration in the monitoring and study of Great tit and Blue tit populations in a Mediterranean forest of Barcelona. *Natural History Museum of Barcelona.*

Specimen counts and bird ringing of adults. Monitoring of nest boxes and number of chicks and analysis of reproductive success.

August 2014

Curricular practicum in the Wildlife Recovery Centre of Torreferrussa (Barcelona). 130 hours.

July – September, 2009

Study of the effects of captivity of two species of felines with different social strategies. *Barcelona zoo.*

Focal sampling and recording of the social behaviours observed in lions and leopards. Analysis of results. 80 hours.