

INFORMAZIONI PERSONALI

Carmen Diana Soria González de Buitrago

OCCUPAZIONE DESIDERATA

Researcher in Ecology

ESPERIENZA
PROFESSIONALE

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- 2018 - 2022 **PhD project: Projected effect of global change on species' change in extinction risk**
Sapienza University of Rome, Department of Biology and Biotechnologies, Italy
- Trait data compilation for all mammals and birds.
 - Management and creation of large trait datasets in R.
 - Extensive literature review of mammal and bird responses to climate change.
 - Statistical analyses to test the relationship between observed responses and traits and environmental factors.
 - Six-month research secondment in BirdLife International (Cambridge, UK).
- 2016 **MSc project: Evaluation and comparison of different methodologies to calculate Iberian lynx (*Lynx pardinus*) density in a population with controlled parameters**
Universidad Complutense de Madrid, Spain
- Identification of Iberian lynx individuals from camera trap photographs
 - Calculation of lynx density using capture-recapture and spatially explicit capture-recapture algorithms
- 2014 - 2015 **BSc project: Factors that influence the quality of butterflies' home range in an urban environment (CEI-Campus Moncloa)**
Universidad Complutense de Madrid, Spain
- Butterfly and vegetation surveys
 - Butterfly species identification
 - Statistical analyses to identify which environmental factors influenced butterfly richness and abundance.

ISTRUZIONE E FORMAZIONE

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- 2018 - 2022 **PhD in Ecology**
Sapienza University of Rome, Department of Biology and Biotechnologies, Italy
- Thesis: Projected effect of global change on species' change in extinction risk. Marie Skłodowska-Curie doctoral fellow (H2020-ITN Inspire4Nature). 3-year degree.
- 2015 - 2016 **MSc in Conservation Biology**
Universidad Complutense de Madrid
- 2011 - 2015 **BSc in Biology**
Universidad Complutense de Madrid

COMPETENZE PERSONALI

Lingua madre Spanish

Altre lingue

COMPRESIONE

PARLATO

PRODUZIONE SCRITTA

	Ascolto	Lettura	Interazione	Produzione orale	
English	C2	C2	C1	C1	C2
IELTS					
Italian	B1	B1	A2	A2	A2

Competenze comunicative ▪ Good communication skills in scientific and educational language acquired during the PhD

Competenze organizzative e gestionali ▪ Supervision of students (acquired supervising one MSc thesis)
 ▪ Organisation of online events (co-organizer of an online symposium for the 100th Annual meeting of the American Society of Mammalogists)

Competenze professionali ▪ Data compilation, management and analysis in R
 ▪ Creation of visual tools such as maps and presentations, as well as spatial analysis in R and QGIS
 ▪ Scientific writing and article peer-review

Competenze digitali

AUTOVALUTAZIONE				
Elaborazione delle informazioni	Comunicazione	Creazione di Contenuti	Sicurezza	Risoluzione di problemi
Medium	Medium	Medium	Low	Medium

Sostituire con il nome dei certificati TIC

- Introduction to SDMs: theory and practice in R.
- Big data management, technologies and analytics.
- Web design in Wordpress. Montpellier, France.

Altre competenze ▪ Experience surveying bats, rabbits, butterflies and dragonflies
 ▪ Experience guiding groups as an environmental educator

Patente di guida B

ULTERIORI INFORMAZIONI

Pubblicazioni ▪ Soria, C. D., Pacifici, M., Di Marco, M., Stephens, S. M. and Rondinini, C. (2021) COMBINE: A Coalesced Mammal database of Intrinsic and Extrinsic traits. *Ecology*.

- Conferenze** ▪ Soria, C.D., Serlupi-Crescenzi, M., Pacifici, M., and Rondinini, C. (2022) Mapping future mammal exposure to extreme drought and warm spells. Oral communication part of the "Biodiversity post-2020: synthesizing large-scale predictions for the future under climate and land use change" symposium at the 6th European Congress of Conservation Biology (ECCB) in Prague, Czech Republic.
- Soria, C.D., Serlupi-Crescenzi, M., and Rondinini, C. (2022) The floor is lava: Mapping mammal exposure to extreme drought and warm spells. Poster at the Student Conference on Conservation Science (SCCS) in Cambridge, UK.
- Soria, C. D., Pacifici, M., Rondinini C., and Butchart, S.H.M. (2021) Do traits determine bird local responses to climate change? Oral communication at the 30th International Congress of Conservation Biology (ICCB) held online.
- Soria, C. D., Pacifici, M., and Rondinini, C. (2021) How do species' traits determine responses to climate change? Oral communication part of the "Global trends in mammal distribution and threats" symposium at the 100th Annual Meeting of the American Society of Mammalogists (ASM) held online.
- Soria, C. D., Pacifici, M., Butchart, S. H. M., and Rondinini, C. (2019) Trait data quality and availability:

- a review of mammal trait databases. Poster at the 29th International Congress of Conservation Biology (ICCB) in Kuala Lumpur, Malaysia.
- Seminari**
- Animal responses to climate change. Seminar in Ecobiology MSc in Sapienza University of Rome, Italy
- Corsi**
- Introduction to SDMs: theory and practice in R. Sapienza University of Rome, Italy
 - Theory and practice of communicating at the science-policy interface. Online.
 - IUCN Red List Assessor Training Workshop. Rome, Italy.
 - Theory and practice of identifying globally important sites for biodiversity conservation. Rhodes, Greece.
 - Web design in Wordpress. Montpellier, France.
 - Big Data Management, technologies and analytics. Madrid, Spain.
 - Environmental educator certificate. Madrid, Spain.

Dati personali Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

La sottoscritta dichiara di essere consapevole che il presente *curriculum vitae* sarà pubblicato sul sito istituzionale dell'Ateneo, nella Sezione "Amministrazione trasparente", nelle modalità e per la durata prevista dal d.lgs. n. 33/2013, art. 15.

Data 12/09/2022

f.to Carmen Diana Soria Gonzalez de Buitrago