



Ana Benítez López

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

I am an ecologist with broad interests in spatial ecology, macroecology, biodiversity conservation and global change biology. I am interested in the factors that determine species distributions and species abundance, with an emphasis on the effect of anthropogenic drivers and how these may drive local populations or species to extinction.

My main scientific achievements include incorporating complex meta-analytical and predictive models to study the effect of global change drivers on species abundance patterns across large scales. This approach involves using mining techniques to compile large datasets from the literature, and the coupling of georeferenced data with spatial information on anthropogenic drivers and species life-history traits. I have established functional response curves describing density reductions in vertebrates in order to quantify the spatial footprint of roads at global scale (i.e. road-effect zones). Further, I have developed a novel modelling framework to predict hunting-induced defaunation patterns across the tropics. With this model I have made publically available the first high resolution maps of mammal defaunation due to hunting impacts, a pressure that was previously not considered in large-scale biodiversity assessments due to data paucity. Two follow-up projects stemming from my defaunation models aim at quantifying the synergistic effects of land use change and hunting pressure in mammal communities in the Gran Chaco and across the tropics. My research has contributed to strengthen the scientific underpinning of the model GLOBIO, which is routinely used to inform the IPBES and governmental bodies on the status and trends of biodiversity for the present and for future socio-economic pathways.

Currently my projects aims at quantifying the cascading effects of defaunation on the ecosystem functioning of tropical forests. My goal is to identify bottlenecks along the whole plant recruitment cycle in defaunated forests in order to understand how declines and loss of animal populations (seed dispersers, seed predators and herbivores) may result in altered patterns of forest regeneration in the tropics. Ultimately I intend to establish a causal link between animal defaunation, forest regeneration and carbon stocks in tropical forests which can inform climate change mitigation schemes such as REDD. A parallel line that I am developing lately tries to elucidate macroecological patterns of trait variation in vertebrates along latitudinal and thermal clines and the effect of different selective pressures in insular body size evolution.

I strive for employing the best ecological information to date retrieved from historical sources, camera trap data, acoustic monitoring and/or long term monitoring schemes, and combining it with spatially-explicit environmental and anthropogenic factors derived from remote sensing and big data compilations in order to tackle long-standing questions in Ecology and Conservation. I intend to conduct my research career working at the interface between local scale ecology studies, macroecology and (large-scale) conservation, by swiftly transferring data and tools from one discipline to the other in order to better understand the mechanisms, interactions and impact of global change drivers on ecological communities and ecosystem functioning. These questions are extremely relevant for advancing ecological knowledge, informing policymakers and addressing societal challenges.

General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

My Google Scholar **h index is 11** (23 publications, 1 accepted and 1 with minor revisions), with a total of **1018 citations** (44 citations/paper, i-10 index is 13) and 781 citations during my postdoctoral period (155/year, period 2015-2020). According to SCI (Web of Science) (2010-2020), my h-index is 8 (22 publications) and my total number of citations is 604 (568 w/o self-citations), with a mean of 27 citations/paper. Total number of Q1 publications is 14/23 (61%). I have published **48% of my papers as first author, 26% as second author**, and the rest as third, fourth or fifth author. Two of my papers have been flagged as “Highly cited” in WOS.

According to Web of Science the journals in which I’ve published belong to 6 research areas with the following median impact factors: Biodiversity and Conservation = 1.605, Ecology = 1.897, Biology = 1.566, Zoology = 1.038, Ornithology = 0.911, Environmental Science = 1.826, Multidisciplinary Science = 0.956. All together = 1.462. **My median IF is = 3.31**, well above the median IF of the research areas where I publish, and the **mean impact factor of my publications is 6.70** (range: 0.65 - 37.21).

My research has been mentioned online > 130 times over the last 6 years, including 4 Wikipedia articles and more than 50 news outlets worldwide (El País, Le Monde, La Vanguardia, or Time Magazine, among others, <https://impactstory.org/u/0000-0002-6432-1837/timeline>). One of my papers was recommended by F1000 (<https://f1000.com/prime/5519959>). Other two have been broadly mentioned online, with 303 hits (<https://www.altmetric.com/details/18799300>) and 422 hits (<https://www.altmetric.com/details/60445544>) in Altmetric. I have also done several interviews for the radio (Voice of America: Broadcast to Africa, La SER http://play.cadenaser.com/widget/audio/cadenaser_hoyporhoy_20170418_070000_080000/, Sabado Verde, Radio La Once Diez, Buenos Aires: https://www.youtube.com/watch?v=e0ysP0wFd_k, Forschung aktuell, Deutschlandfunk: <https://www.deutschlandfunk.de/forschung-aktuell.675.de.html>) and on TV(NTN24).

I have reviewed 77 scientific articles in journals such as PLOS Biology, Conservation Biology, Science, Diversity and Distributions, Nature Communications or PNAS, among others. I am an Associate Editor of the journal Diversity and Distributions (2019-present) and of the journal Environmental Evidence (2010-present). An overview of my review and editorial activities can be found in my Publons profile: <https://publons.com/researcher/1243803/ana-benitez-lopez/>. I have also participated as external evaluator for the French National Research Agency (ANR) call for research proposals Terre Vivante (5 May 2019). Finally, I have been part of the Doctoral Committee of the PhD defense of Asunción Semper-Pascual at Humboldt University Berlin (9 Nov 2019).



| [NOTE: access to SCI-WOS and GoogleSch, 26 Febrero 2020].

Ana Benítez López

Surname(s): **Benítez López**
Name: **Ana**
ORCID: **0000-0002-6432-1837**
ResearcherID: **T-8646-2017**
Personal web page: **https://www.researchgate.net/profile/Ana_Benitez-Lopez/**

Current professional situation

Employing entity: Estación Biológica de Doñana **Type of entity:** State agency
Department: Integrative Ecology, CSIC
Professional category: Juan de la Cierva-Incorporación Postdoc Researcher **Educational Management (Yes/No):** No
Email: ana.benitez@ebd.csic.es
Start date: 01/04/2019
Type of contract: Grant-assisted student (pre or post-doctoral, others) **Dedication regime:** Full time
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 240100 - Animal Biology (Zoology)
Tertiary (UNESCO code): 240106 - Animal ecology
Performed tasks: Writing of own publications and contribution as co-author to others Writing of grant proposals Supervision of MSc and PhD theses Teaching and coordination of MSc course Bird Diversity and Conservation at URJC Presentation of research in international conferences Peer-review of articles Associate Editor in Diversity and Distributions Associate Editor in Environmental Evidence
Identify key words: Biodiversity status and trends; Causes and mechanisms of loss; Biodiversity indicators; Conservation biology; Protected species; Animal ecology

Previous positions and activities

	Employing entity	Professional category	Start date
1	Radboud University	Postdoc Researcher	01/07/2015
2	Universidad de Castilla-La Mancha	Becaria PreDoc	14/06/2012
3	Consejo Superior de Investigaciones Científicas	Titulado medio de actividades técnicas y profesionales (G2, Becaria PreDoc)	11/05/2010
4	Consejo Superior de Investigaciones Científicas	Titulado medio de actividades técnicas y profesionales (G2, Becaria PreDoc)	11/05/2009
5	Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL)	Project Assistant (Junior Researcher)	15/09/2008
6	Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL)	Project Assistant (Junior Researcher)	15/03/2008
7		Project Assistant (Junior Researcher)	15/10/2007

	Employing entity	Professional category	Start date
	Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL)		
8	Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL)	Project Assistant (Junior Researcher-Intern)	15/03/2007

- 1** **Employing entity:** Radboud University **Type of entity:** University
Department: Department of Environmental Science, Radboud University
City employing entity: Nijmegen, Gelderland, Holland
Professional category: Postdoc Researcher **Educational Management (Yes/No):** No
Start-End date: 01/07/2015 - 31/03/2019 **Duration:** 3 years - 9 months
Type of contract: Temporary employment contract
Dedication regime: Full time
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 240100 - Animal Biology (Zoology)
Tertiary (UNESCO code): 240106 - Animal ecology
Performed tasks: Writing of own publications and contribution as co-author to others Writing of grant proposals Supervision of MSc and PhD theses Teaching and coordination of MSc course Biodiversity and Ecological Assessment Presentation of research in international conferences Peer-review of articles Editor in Environmental Evidence
Identify key words: Zoology; Population biology; Biogeography; Conservation biology; Protected species; Animal ecology
- 2** **Employing entity:** Universidad de Castilla-La Mancha **Type of entity:** University
Department: Universidad de Castilla-La Mancha
City employing entity: Ciudad Real, Castile-La Mancha, Spain
Professional category: Becaria PreDoc **Educational Management (Yes/No):** No
Start-End date: 14/06/2012 - 15/05/2013 **Duration:** 11 months - 1 day
Type of contract: Grant-assisted student (pre or post-doctoral, others)
Dedication regime: Full time
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 240100 - Animal Biology (Zoology)
Tertiary (UNESCO code): 240106 - Animal ecology
Identify key words: Zoology; Population biology; Biogeography; Conservation biology; Protected species; Animal ecology
- 3** **Employing entity:** Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
Department: Instituto de Investigación en Recursos Cinegéticos
City employing entity: Ciudad Real, Castile-La Mancha, Spain
Professional category: Titulado medio de actividades técnicas y profesionales (G2, Becaria PreDoc) **Educational Management (Yes/No):** No
Phone: (0034) 926295450 **Email:** gerencia.irec@csic.es
Start-End date: 11/05/2010 - 31/12/2011 **Duration:** 1 year - 7 months - 20 days
Type of contract: Temporary employment contract
Dedication regime: Full time
Primary (UNESCO code): 240000 - Life Science



Secondary (UNESCO code): 240100 - Animal Biology (Zoology)

Tertiary (UNESCO code): 240106 - Animal ecology

Identify key words: Biodiversity; Biodiversity status and trends; Protected species; Animal ecology; Anthropogenic impact on ecosystems

- 4** **Employing entity:** Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
Department: Instituto de Investigación en Recursos Cinegéticos
City employing entity: Ciudad Real, Castile-La Mancha, Spain
Professional category: Titulado medio de actividades técnicas y profesionales (G2, Becaria PreDoc) **Educational Management (Yes/No):** No

Phone: (0034) 926295450

Email: gerencia.irec@csic.es

Start-End date: 11/05/2009 - 10/05/2010

Duration: 1 year

Type of contract: Temporary employment contract

Dedication regime: Full time

Primary (UNESCO code): 240000 - Life Science

Secondary (UNESCO code): 240100 - Animal Biology (Zoology)

Tertiary (UNESCO code): 240106 - Animal ecology

Identify key words: Biodiversity; Biodiversity status and trends; Protected species; Animal ecology; Anthropogenic impact on ecosystems

- 5** **Employing entity:** Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL) **Type of entity:** State agency
Department: Department of Nature and Rural Areas, Netherlands Environmental Assessment Agency
City employing entity: Bilthoven, Utrecht, Holland
Professional category: Project Assistant (Junior Researcher) **Educational Management (Yes/No):** No

Phone: (0031) 703288700

Email: rob.alkemade@pbl.nl

Start-End date: 15/09/2008 - 01/04/2009

Duration: 6 months - 16 days

Type of contract: Temporary employment contract

Dedication regime: Part time

Primary (UNESCO code): 240000 - Life Science

Secondary (UNESCO code): 240106 - Animal ecology

Identify key words: Biodiversity status and trends; Causes and mechanisms of loss; Biodiversity indicators; Conservation biology; Anthropogenic impact on ecosystems; Land cover and degradation

- 6** **Employing entity:** Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL) **Type of entity:** State agency
Department: Department of Nature and Rural Areas, Netherlands Environmental Assessment Agency
City employing entity: Bilthoven, Utrecht, Holland
Professional category: Project Assistant (Junior Researcher) **Educational Management (Yes/No):** No

Phone: (0031) 703288700

Email: rob.alkemade@pbl.nl

Start-End date: 15/03/2008 - 14/09/2008

Duration: 6 months

Type of contract: Temporary employment contract

Dedication regime: Part time

Primary (UNESCO code): 240100 - Animal Biology (Zoology)



Secondary (UNESCO code): 240106 - Animal ecology

Identify key words: Biodiversity status and trends; Causes and mechanisms of loss; Biodiversity indicators; Conservation biology; Anthropogenic impact on ecosystems; Land cover and degradation

- 7** **Employing entity:** Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL) **Type of entity:** State agency

Department: Department of Nature and Rural Areas, Netherlands Environmental Assessment Agency

City employing entity: Bilthoven, Utrecht, Holland

Professional category: Project Assistant (Junior Researcher) **Educational Management (Yes/No):** No

Phone: (0031) 703288700

Email: rob.alkemade@pbl.nl

Start-End date: 15/10/2007 - 14/03/2008

Duration: 5 months

Type of contract: Temporary employment contract

Dedication regime: Part time

Primary (UNESCO code): 240100 - Animal Biology (Zoology)

Secondary (UNESCO code): 240106 - Animal ecology

Identify key words: Biodiversity status and trends; Causes and mechanisms of loss; Biodiversity indicators; Conservation biology; Anthropogenic impact on ecosystems; Land cover and degradation

- 8** **Employing entity:** Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL) **Type of entity:** State agency

Department: Department of Nature and Rural Areas, Netherlands Environmental Assessment Agency

City employing entity: Bilthoven, Utrecht, Holland

Professional category: Project Assistant (Junior Researcher-Intern) **Educational Management (Yes/No):** No

Phone: (0031) 703288700

Email: rob.alkemade@pbl.nl

Start-End date: 15/03/2007 - 15/09/2007

Duration: 6 months

Type of contract: Internship contract

Dedication regime: Part time

Primary (UNESCO code): 240100 - Animal Biology (Zoology)

Secondary (UNESCO code): 240106 - Animal ecology

Identify key words: Biodiversity status and trends; Causes and mechanisms of loss; Biodiversity indicators; Conservation biology; Anthropogenic impact on ecosystems; Land cover and degradation



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

- 1 University degree:** Higher degree
Name of qualification: Diploma de Estudios Avanzados
Degree awarding entity: Universidad de Castilla-La Mancha **Type of entity:** University
Date of qualification: 14/12/2010
- 2 University degree:** Master's degree
Name of qualification: MSc Natural Resources Management
City degree awarding entity: Utrecht, Utrecht, Holland
Degree awarding entity: Utrecht University **Type of entity:** University
Date of qualification: 31/10/2007
Average mark: Good
- 3 University degree:** Higher degree
Name of qualification: Licenciado en Ciencias Ambientales
City degree awarding entity: Córdoba, Andalusia, Spain
Degree awarding entity: Universidad de Córdoba **Type of entity:** University
Date of qualification: 25/07/2005
Average mark: Good

Doctorates

Doctorate programme: Programa Oficial de Doctorado en Investigación Básica y Aplicada en Recursos Cienéticos

Degree awarding entity: Universidad de Castilla-La Mancha **Type of entity:** University

City degree awarding entity: Ciudad Real, Castile-La Mancha, Spain

Date of degree: 19/12/2014

DEA awarding entity: Universidad de Castilla-La Mancha

Date DEA was awarded: 14/12/2010

European doctorate: No

Thesis title: Ecología y conservación de Pteróclidos ibéricos: una aproximación multiescalar

Thesis director: Javier Viñuela Madera

Thesis co-director: Jesús García González

Obtained qualification: Sobresaliente Cum Laude

Recognition of quality: Yes



Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

- 1** **Type of training:** Course
Training title: Introduction to Bayesian Modelling in Ecology and Environmental Science
City awarding entity: Bergen, Norway
Awarding entity: Norwegian University of Life Sciences **Type of entity:** University (NMBU)
Aims of the entity: Educational/ Research
Training manager: Joe Chipperfield
End date: 29/09/2017 **Duration in hours:** 50 hours
- 2** **Type of training:** Course
Training title: A primer to Causal Inference for Conservation Biologists
City awarding entity: Colombia
Awarding entity: Society for Conservation Biology (SCB)
Aims of the entity: Educational/ Research
Training manager: Achaz Von Hardenberg
End date: 22/07/2017 **Duration in hours:** 8 hours
- 3** **Type of training:** Course
Training title: Herramientas para el análisis de la fragmentación y conectividad del paisaje: fundamentos metodológicos y ejemplos de aplicación.
City awarding entity: Madrid, Community of Madrid, Spain
Awarding entity: FUNDACION CONDE DEL VALLE DE SALAZAR
Aims of the entity: Educational
Training manager: Santiago Saura Martínez de Toda
End date: 25/01/2012 **Duration in hours:** 24 hours
- 4** **Type of training:** Course
Training title: Quantum GIS y GRASS
City awarding entity: Ciudad Real, Castile-La Mancha, Spain
Awarding entity: Faunalia **Type of entity:** Business
Aims of the entity: Educational, development, assistance and training
Training manager: Paolo Cavallini
End date: 22/09/2011 **Duration in hours:** 32 hours
- 5** **Type of training:** Course
Training title: Introducción al diseño de experimentos y modelos mixtos con R
City awarding entity: Ciudad Real, Community of Madrid, Spain
Awarding entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency
Aims of the entity: Educational
Training manager: Luis Cayuela
End date: 12/05/2011 **Duration in hours:** 20 hours
- 6** **Type of training:** Course
Training title: Introducción a los Sistemas de Información Geográfica (SIG) con ArcGIS 9
City awarding entity: Madrid, Community of Madrid, Spain



Awarding entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency

Aims of the entity: Educational

Training manager: Isabel del Bosque González

End date: 16/04/2010

Duration in hours: 30 hours

7 Type of training: Course

Training title: Análisis de datos ecológicos en R

City awarding entity: Ciudad Real, Castile-La Mancha, Spain

Awarding entity: Instituto de Investigación en Recursos Cinegéticos **Type of entity:** State agency

Aims of the entity: Educational; research

Training manager: Luis Cayuela

End date: 18/12/2009

Duration in hours: 20 hours

8 Type of training: Course

Training title: X Curso de Caza y Conservación

City awarding entity: Ciudad Real, Castile-La Mancha, Spain

Awarding entity: Universidad de Castilla-La Mancha **Type of entity:** University

Aims of the entity: Educational

Training manager: Javier Viñuela Madera

End date: 09/2009

Duration in hours: 10 hours

9 Type of training: Course

Training title: Introduction Course S-Plus

City awarding entity: Bilthoven, Utrecht, Holland

Awarding entity: National Institute for Public Health and the Environment (RIVM) **Type of entity:** State agency

Aims of the entity: Educational, research

Training manager: Arnold Dekkers

End date: 09/03/2009

10 Type of training: Course

Training title: Fronteras del Cambio Global

City awarding entity: Benasque, Aragon, Spain

Awarding entity: Consejo Superior de Investigaciones Científicas **Type of entity:** State agency

Aims of the entity: Educational, research

Training manager: Carlos Duarte

End date: 27/06/2008

Duration in hours: 20 hours

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
Dutch	B2	B2	B2	B2	B2
English	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C2



Teaching experience

General teaching experience

- 1** **Type of teaching:** International teaching
Name of the course: Biodiversity and Ecological Assessment
Type of programme: Master's degree **Type of teaching:** In person theory
Type of subject: Obligatory
University degree: Master's specialisation in Communities and Ecosystems
Frequency of the activity: 3
Start date: 12/10/2015 **End date:** 10/11/2018
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 24
Entity: Radboud University **Type of entity:** University
Faculty, institute or centre: Faculty of Science
City of entity: Nijmegen, Gelderland, Holland
Subject language: English
- 2** **Type of teaching:** International teaching
Name of the course: Methods in Societal Research: Science, Management & Innovation (SMI)
Type of programme: Master's degree **Type of teaching:** In person theory
Type of subject: Obligatory
University degree: Master's specialisation in Science, Management and Innovation
Frequency of the activity: 1
Start date: 16/11/2017 **End date:** 08/01/2017
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 3
Entity: Radboud University **Type of entity:** University
Faculty, institute or centre: Faculty of Science
City of entity: Nijmegen, Gelderland, Holland
Subject language: English
- 3** **Type of teaching:** Official teaching
Name of the course: Diversidad y conservación de aves
Type of programme: Master's degree **Type of teaching:** In person theory
Type of subject: Optional
University degree: Máster Universitario en Técnicas de Conservación de la Biodiversidad y Ecología
Frequency of the activity: 5
Start date: 23/04/2015
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 24
Entity: Universidad Rey Juan Carlos **Type of entity:** University
City of entity: Mostoles, Community of Madrid, Spain
Subject language: Spanish



Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Effects of infrastructure on the abundance of reptiles and amphibians: a meta-analysis
Type of project: Master thesis
Co-director of thesis: Ana Benitez Lopez; Melinda de Jonge; Mark Huijbregts
Entity: Radboud University **Type of entity:** University
Student: Monique Mastenbroek
Obtained qualification: 7.5
Date of reading: 06/2019
- 2** **Project title:** Bergmann's rule and the effects of climatic and environmental factors on intraspecific body size variation
Type of project: Master thesis
Co-director of thesis: Ana Benitez Lopez; Luca Santini; Mark Huijbregts
Entity: Radboud University **Type of entity:** University
Student: Erin Henry
Obtained qualification: 9
Date of reading: 11/2018
- 3** **Project title:** Cascading effects of anthropogenic disturbances on plant recruitment in (sub-)tropical forests
Type of project: Master thesis
Co-director of thesis: Ana Benitez Lopez; Pita Verweij
Entity: Radboud University **Type of entity:** University
Student: Jarno Verdonk
Obtained qualification: 7
Date of reading: 11/2018
- 4** **Project title:** Assessing the predictors of vulnerability to extinction risk in birds using causal inference
Type of project: Master thesis
Co-director of thesis: Ana Benitez Lopez; Luca Santini; Mark Huijbregts
Entity: Radboud University **Type of entity:** University
Student: Elodie Le Quellec
Date of reading: 09/2018
- 5** **Project title:** Variabilidad demográfica del mono nocturno (*Aotus azarae* spp. *azarae*) en el norte de Argentina: relación con variables climáticas y disponibilidad de comida
Type of project: Master thesis
Co-director of thesis: Eduardo Fernandez Duque; Ana Benitez Lopez
Entity: Universidad Rey Juan Carlos **Type of entity:** University
Student: Barbara Martinez Guerin
Date of reading: 07/2018
- 6** **Project title:** A meta-analysis on the impact of defaunation on plant recruitment of animal-dispersed tree species in tropical forests
Type of project: Master thesis
Co-director of thesis: Ana Benitez Lopez; Mark Huijbregts
Entity: Radboud University **Type of entity:** University
Student: Elmer Lafeber
Obtained qualification: 7.5



Date of reading: 04/2018

- 7** **Project title:** A meta-analysis on the impact of human infrastructure on the abundance of bird species
Type of project: Master thesis
Co-director of thesis: Ana Benitez Lopez; Melinda de Jonge; Mark Huijbregts
Entity: Radboud University **Type of entity:** University
Student: Ad van Gestel
Obtained qualification: 7
Date of reading: 02/2018
- 8** **Project title:** Man-made habitats, mosaic pieces for pollinator conservation
Type of project: Master thesis
Co-director of thesis: Erik Öckinger; Ana Benitez Lopez; Mark Huijbregts
Entity: Radboud University **Type of entity:** University
Student: Jacqueline Hoppenreijns
Obtained qualification: 8.5
Date of reading: 02/2018
- 9** **Project title:** Life histories in vertebrates: Review of the state of the art
Type of project: Minor thesis
Co-director of thesis: Ana Benitez Lopez; Luca Santini
Entity: Radboud University **Type of entity:** University
Student: Pedro Lorenzo
Obtained qualification: 8.5
Date of reading: 08/2017
- 10** **Project title:** The impact of nature-based recreation on wildlife abundance: a meta-analytical approach
Type of project: MSc thesis
Co-director of thesis: Ana Benitez Lopez; Mark Huijbregts
Entity: Radboud University **Type of entity:** University
Student: Leonie Spoelstra
Obtained qualification: 8.5
Date of reading: 01/2017
- 11** **Project title:** The influence of technological and spatial variability on the estimation of removal efficiencies of surfactants and fragrances in activated sludge treatment processes - A meta-analysis
Type of project: Master thesis
Co-director of thesis: Rosalie van Zelm; Ana Benitez Lopez; Melanie Douziech
Entity: Radboud University **Type of entity:** University
Student: Irene Rosique Conesa
Obtained qualification: 8.5
Date of reading: 11/2016
- 12** **Project title:** The impact of emerging infectious diseases (EID) on biodiversity: A review of the drivers of spread and threats of the fungal disease chytridiomycosis on amphibian populations.
Type of project: Minor thesis
Co-director of thesis: Ana Benitez Lopez; Mark Huijbregts
Entity: Radboud University **Type of entity:** University
Student: Eva Maria Vingiano
Obtained qualification: 6.5
Date of reading: 08/2016



- 13 Project title:** Habitatvoorkeur van vleermuizen in de urbane omgeving
Type of project: BSc thesis
Co-director of thesis: Eelke Jongejans; Marcel Schillemans; Ana Benitez Lopez
Entity: Radboud University **Type of entity:** University
Student: Eline Testroete
Date of reading: 07/2016
- 14 Project title:** Optimizing species-based models for large-scale biodiversity assessments
Type of project: Doctoral thesis
Co-director of thesis: Mark A. J. Huijbregts; Ana Benitez Lopez
Entity: Radboud University **Type of entity:** University
City of entity: Nijmegen, Gelderland, Holland
Student: Melinda de Jonge
Obtained qualification: Ongoing

Scientific and technological experience

Research and development groups/teams

- 1 Name of the group:** Integrative Ecology Group
Aims of the group: Study of biological diversity (biodiversity) from both ecological and evolutionary perspectives.
Name of principal investigator: Pedro Jordano Barbudo **Number of members in the group:** 8
Type of collaboration: Co-authorship of publications
City of group: Sevilla, Andalusia, Spain
Affiliation entity: Estación Biológica de Doñana **Type of entity:** State agency
Start date: 01/04/2019 **Duration:** 3 months - 10 days
- 2 Name of the group:** Department of Environmental Science
Type of collaboration: Co-authorship of publications
Affiliation entity: Radboud University
Start date: 01/07/2015 **Duration:** 2 years - 6 months
- 3 Name of the group:** Gestión de Recursos Cinegéticos y Fauna Silvestre
Type of collaboration: Co-authorship of publications
Affiliation entity: Instituto de Investigación en Recursos Cinegéticos **Type of entity:** State agency
Start date: 05/2009 **Duration:** 4 years - 9 months
- 4 Name of the group:** Department of Nature and Rural Areas (International Biodiversity group)
Type of collaboration: Co-authorship of publications
City of group: Bilthoven, Utrecht, Holland
Affiliation entity: Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving) **Type of entity:** State agency
Start date: 03/2007 **Duration:** 2 years - 1 month



- 5** **Name of the group:** Science, Technology and Society group, Copernicus Institute
Type of collaboration: Co-authorship of publications
City of group: Utrecht, Utrecht, Holland
Affiliation entity: Utrecht University **Type of entity:** University
Start date: 03/2007 **Duration:** 6 months
- 6** **Name of the group:** Plant Ecology and Biodiversity Group
City of group: Utrecht, Utrecht, Holland
Affiliation entity: Utrecht University **Type of entity:** University
Start date: 03/2006 **Duration:** 12 months
- 7** **Name of the group:** Plant Ecology and Biodiversity Group
City of group: Utrecht, Utrecht, Holland
Affiliation entity: Utrecht University **Type of entity:** University
Start date: 10/2004 **Duration:** 8 months

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** Climate change and bats: from science to conservation (CLIMBATS)
Entity where project took place: University of Naples Federico II
City of entity: Naples, Italy
N° of researchers: 48
Funding entity or bodies: Comisión Europea **Type of entity:** European Commission
City funding entity: Madrid, Community of Madrid, Spain
Start-End date: 2019 - 2020
Total amount: 400.000 €
- 2** **Name of the project:** Las gangas (*Pterocles* spp.) en Castilla-La Mancha y otras áreas: bases científicas para su conservación en relación con la actividad cinegética y otros usos del suelo.
Identify key words: Population biology; Conservation biology; Protected species; Animal ecology
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** National
Degree of contribution: Current university student
Entity where project took place: Instituto de Investigación en Recursos Cinegéticos **Type of entity:** University Research Institute
City of entity: Ciudad Real, Castile-La Mancha, Spain
Name principal investigator (PI, Co-PI....): Javier Viñuela Madera
N° of researchers: 7
Funding entity or bodies: MINISTERIO DE EDUCACION Y CIENCIA
City funding entity: Spain
Type of participation: Becario PreDoc
Name of the programme: Programa Nacional de Biodiversidad, Ciencias de la Tierra y Cambio Global
Code according to the funding entity: CGL2008-04282/BOS
Start-End date: 01/2009 - 12/2012 **Duration:** 3 years



Dedication regime: Full time

- 3 Name of the project:** EURURALIS: Evaluation of the role of European agricultural areas on biodiversity conservation
Identify key words: Biodiversity indicators; Conservation biology; Common agricultural policy; Cultivation system; Land use
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** National
Degree of contribution: Researcher
Entity where project took place: Netherlands **Type of entity:** State agency
Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL)
City of entity: Bilthoven, Utrecht, Holland
Name principal investigator (PI, Co-PI....): Rob Alkemade; Anne Gerdien Prins
N° of researchers: 11
Funding entity or bodies:
Dutch Ministry of Agriculture, Nature and Food **Type of entity:** Ministry
Quality
City funding entity: Holland
Type of participation: Others
Start-End date: 04/2008 - 06/2009 **Duration:** 1 year - 2 months
Dedication regime: Part time

- 4 Name of the project:** GLOBIO 4: Global Methodology for Mapping Human Impacts on the Biosphere
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** National
Degree of contribution: Researcher
Entity where project took place: Netherlands **Type of entity:** State agency
Environmental Assessment Agency (Planbureau voor de Leefomgeving)
City of entity: Bilthoven, Utrecht, Holland
Name principal investigator (PI, Co-PI....): Mark A. Huijbregts; Aafke M. Schipper
N° of researchers: 10
Funding entity or bodies:
Netherlands Environmental Assessment Agency **Type of entity:** State agency
(Planbureau voor de Leefomgeving)
City funding entity: Bilthoven, Holland
Dutch Ministry of Agriculture, Nature and Food **Type of entity:** Ministry
Quality
City funding entity: Holland
Dutch Ministry of Foreign Affairs **Type of entity:** Ministry
City funding entity: Holland
Dutch Ministry of Spatial Planning, Housing and the **Type of entity:** Ministry
Environment
City funding entity: Holland
Type of participation: Team member
Start date: 2015 **Duration:** 2 years - 6 months
Dedication regime: Full time
Applicant's contribution: My contribution is intellectual and technical.

**5 Name of the project:** GLOBIO 3: Global Methodology for Mapping Human Impacts on the Biosphere**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving)**Type of entity:** State agency**City of entity:** Bilthoven, Utrecht, Holland**Name principal investigator (PI, Co-PI....):** Rob Alkemade; Christian Nellemann**N° of researchers:** 10**Funding entity or bodies:**

Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving)

Type of entity: State agency**City funding entity:** Bilthoven, Holland

Dutch Ministry of Agriculture, Nature and Food Quality

Type of entity: Ministry**City funding entity:** Holland

Dutch Ministry of Foreign Affairs

Type of entity: Ministry**City funding entity:** Holland

Dutch Ministry of Spatial Planning, Housing and the Environment

Type of entity: Ministry**City funding entity:** Holland**Type of participation:** Team member**Start date:** 2002**Duration:** 13 years**Dedication regime:** Full time**Applicant's contribution:** El proyecto lleva en marcha desde el 2002 y sigue en funcionamiento. Yo he participado en él desde 2007 a 2010.**R&D non-competitive contracts, agreements or projects with public or private entities****1 Name of the project:** Habitat suitability modelling amphibians**Identify key words:** Conservation biology; Deterioration of the environment**Type of project:** Research and development, including transfer**Geographical area:** National**Degree of contribution:** Scientific coordinator**Entity where project took place:** Radboud University**Type of entity:** University**Name principal investigator (PI, Co-PI....):** Ana Benitez Lopez; Mirza Cengic**N° of researchers:** 2**Funding entity or bodies:**

PBL Netherlands Environmental Assessment Agency

Type of entity: State agency**City funding entity:** Holland**Start date:** 11/05/2017**Duration:** 6 months - 24 days**Total amount:** 20.660 €**2 Name of the project:** Updating land use impacts on local biodiversity**Identify key words:** Conservation biology; Deterioration of the environment**Type of project:** Research and development, including transfer**Geographical area:** National



Degree of contribution: Managing coordinator

Entity where project took place: Radboud University

Type of entity: University

Name principal investigator (PI, Co-PI....): Ana Benitez Lopez

Nº of researchers: 2

Funding entity or bodies:

PBL Netherlands Environmental Assessment Agency **Type of entity:** State agency

City funding entity: Holland

Start date: 18/04/2016

Duration: 7 months - 17 days

Total amount: 39.833,2 €

3 Name of the project: Database human encroachment and biodiversity

Identify key words: Conservation biology; Deterioration of the environment

Type of project: Research and development, including transfer

Geographical area: National

Degree of contribution: Scientific coordinator

Entity where project took place: Radboud University

Type of entity: University

Name principal investigator (PI, Co-PI....): Ana Benitez Lopez

Nº of researchers: 2

Funding entity or bodies:

PBL Netherlands Environmental Assessment Agency **Type of entity:** State agency

City funding entity: Holland

Start date: 19/10/2015

Duration: 1 month - 12 days

Total amount: 24.890 €

4 Name of the project: Seguimiento del estado ambiental de las Reservas de la Biosfera localizadas en la Comunidad Autónoma de Castilla-La Mancha.

Identify key words: Conservation biology; Deterioration of the environment

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Instituto de Investigación en Recursos Cinegéticos

Type of entity: State agency

Name principal investigator (PI, Co-PI....): Javier Viñuela Madera

Nº of researchers: 2

Participating entity/entities: Universidad de Castilla-La Mancha

Funding entity or bodies:

Ministerio de Medio Ambiente y Medio Rural y Marino **Type of entity:** Ministry

City funding entity: Madrid, Community of Madrid, Spain

Start date: 02/2012

Duration: 1 year

5 Name of the project: Caracterización genética y variabilidad de la población de ganga ibérica (Pterocles alchata) en el P. N. de las Bardenas Reales: conexión con otras poblaciones de la especie.

Identify key words: Population genetics; Population biology; Conservation biology; Animal ecology

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Instituto de Investigación en Recursos Cinegéticos

Type of entity: State agency



City of entity: Ciudad Real, Castile-La Mancha, Spain

Name principal investigator (PI, Co-PI....): Jesús García González; Fabián Casas

N° of researchers: 7

Participating entity/entities: Estación Experimental de Zonas Áridas; Instituto de Investigación en Recursos Cinegéticos

Funding entity or bodies:

Comunidad Bardenas Reales

Start date: 01/2012

Duration: 1 year

Identify key words: Population genetics; Population biology; Conservation biology; Animal ecology

6 Name of the project: Selección de hábitat, ecología espacial, supervivencia y causas de mortalidad de la ganga ibérica (*Pterocles alchata*) en el P.N. de Las Bardenas Reales.

Identify key words: Population biology; Conservation biology; Animal ecology

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Instituto de Investigación en Recursos Cinegéticos

Type of entity: State agency

City of entity: Ciudad Real, Castile-La Mancha, Spain

Name principal investigator (PI, Co-PI....): Jesús García González; Fabián Casas Arenas

N° of researchers: 6

Funding entity or bodies:

Comunidad Bardenas Reales

City funding entity: Spain

Start date: 01/2011

Duration: 1 year

Identify key words: Population biology; Conservation biology; Animal ecology

7 Name of the project: Estudio de los movimientos y del uso del hábitat de la ganga ibérica (*Pterocles alchata*) en el parque natural de las Bardenas Reales mediante radio-seguimiento y seguimiento con emisores satélites

Identify key words: Population biology; Conservation biology; Animal ecology

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Instituto de Investigación en Recursos Cinegéticos

Type of entity: State agency

City of entity: Ciudad Real, Castile-La Mancha, Spain

Name principal investigator (PI, Co-PI....): Jesús García González; Fabián Casas Arenas

N° of researchers: 6

Funding entity or bodies:

Comunidad Bardenas Reales

City funding entity: Spain

Start date: 10/2009

Duration: 1 year

Identify key words: Population biology; Conservation biology; Animal ecology



Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** Aafke M. Schipper; Jelle P. Hilbers; Johan R. Meijer; Ana Benítez López; Laura H. Antão; Melinda M. J. de Jonge; Luuk H. Leemans; Eddy Scheper; Rob Alkemade; Jonathan C. Doelman; Sido Mylius; Elke Stehfest; Detlef P. van Vuuren; Willem-Jan van Zeist; Mark A.J. Huijbregts. Projecting terrestrial biodiversity intactness with GLOBIO 4. *Global Change Biology*. pp. 1 - 12. Wiley, 03/11/2019.
DOI: 10.1111/gcb.14848
Type of production: Scientific paper
Position of signature: 4
Total no. authors: 15
Impact source: ISI
Impact index in year of publication: 8.88
Position of publication: 1
Relevant publication: Yes
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: Science Edition - BIODIVERSITY CONSERVATION
Journal in the top 25%: Yes
No. of journals in the cat.: 59
- 2** Ana Benítez López; Luca Santini; Aafke M. Schipper; Michela Busana; Mark A.J. Huijbregts. Intact but empty forests? Patterns of hunting-induced mammal defaunation in the tropics. *PLOS Biology*. 17 - e3000247, pp. 1. PLOS, 14/05/2019.
DOI: 10.1371/journal.pbio.3000247
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 5
Impact source: WOS
Impact index in year of publication: 8.386
Position of publication: 3
Relevant publication: Yes
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Category: Science Edition - BIOLOGY
Journal in the top 25%: Yes
No. of journals in the cat.: 87
- 3** Luca Santini; Stuart H.M. Butchart; Carlo Rondinini; Ana Benítez López; Jelle P. Hilbers; Aafke M. Schipper; Mirza Cengic; Joseph A. Tobias; Mark A.J. Huijbregts. Applying habitat and population density models to land cover time series to inform IUCN Red List assessments. *Conservation Biology*. Wiley, 17/01/2019.
DOI: 10.1111/cobi.13279
Type of production: Scientific paper
Position of signature: 4
Total no. authors: 9
Impact source: WOS
Impact index in year of publication: 5.89
Position of publication: 11
Impact source: WOS
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: Science Edition - ECOLOGY
Journal in the top 25%: Yes
No. of journals in the cat.: 164

Impact index in year of publication: 5.89

Position of publication: 19

Impact source: WOS

Impact index in year of publication: 5.89

Position of publication: 3

Source of citations: Google Scholar

Relevant publication: Yes

Category: Science Edition - ENVIRONMENTAL SCIENCES

Journal in the top 25%: Yes

No. of journals in the cat.: 250

Category: Science Edition - BIODIVERSITY CONSERVATION

Journal in the top 25%: Yes

No. of journals in the cat.: 58

Citations: 6

- 4** Gabriele Midolo; Rob Alkemade; Aafke M. Schipper; Ana Benítez López; Michael P. Perring; Wim De Vries. Impacts of nitrogen addition on plant species richness and abundance: A global meta-analysis. *Global Ecology and Biogeography*. 28 - 3, pp. 398 - 413. Wiley, 13/12/2018.

DOI: 10.1111/geb.12856

Type of production: Scientific paper

Position of signature: 4

Total no. authors: 6

Impact source: WOS

Impact index in year of publication: 5.667

Position of publication: 17

Impact source: WOS

Impact index in year of publication: 5.667

Position of publication: 2

Source of citations: WOS

Source of citations: Google Scholar

Relevant publication: Yes

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Science Edition - ECOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 164

Category: Science Edition - GEOGRAPHY, PHYSICAL

Journal in the top 25%: Yes

No. of journals in the cat.: 50

Citations: 1

Citations: 2

- 5** Ana Benítez López. Animals feel safer from humans in the dark. *Science*. 360 - 6394, pp. 1185 - 1186. AAAS, 15/06/2018.

DOI: 10.1126/science.aau1311

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 1

Impact source: ISI

Impact index in year of publication: 41.058

Relevant publication: Yes

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Multidisciplinary

Journal in the top 25%: Yes

- 6** Ana Benítez López; Rob Alkemade; Aafke M. Schipper; Daniel J. Ingram; Pita A. Verweij; Mark A.J. Huijbregts. The impact of hunting on tropical mammal and bird populations. *Science*. 356 - 6334, pp. 180 - 183. AAAS, 14/04/2017.

DOI: 10.1126/science.aaj1891

Type of production: Scientific paper

Position of signature: 1

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee



Total no. authors: 6
Impact source: WOS
Impact index in year of publication: 37.205
Position of publication: 2
Source of citations: WOS
Source of citations: Google Scholar
Relevant publication: Yes

Corresponding author: Yes
Category: MULTIDISCIPLINARY SCIENCES
Journal in the top 25%: Yes
No. of journals in the cat.: 64
Citations: 6
Citations: 10

- 7** Ana Benítez López; Javier Viñuela Madera; Israel Hervás; Francisco Suárez Cardona; Jesús García González. Niche-habitat mechanisms and biotic interactions explain the coexistence and abundance of congeneric sandgrouse species. *Oecologia*. 176, pp. 193 - 206. Springer Berlin Heidelberg, 15/07/2014. Available on-line at: <10.1007/s00442-014-3010-y>. ISSN 0376-8929

Type of production: Scientific paper
Position of signature: 1

Impact source: ISI
Impact index in year of publication: 3.248
Position of publication: 37
Source of citations: WOS
Source of citations: Google Scholar
Relevant publication: Yes

Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - ECOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 141
Citations: 3
Citations: 6

- 8** Ana Benítez López; Javier Viñuela Madera; Israel Hervás; Francisco Suárez Cardona; Jesús García González. Modelling sandgrouse (*Pterocles* spp.) distributions and large-scale habitat requirements in Spain: implications for conservation. *Environmental Conservation*. 41, pp. 1 - 12. CAMBRIDGE UNIV PRESS, 01/07/2013. ISSN 0376-8929

Type of production: Scientific paper
Position of signature: 1

Impact source: ISI
Impact index in year of publication: 2.341
Position of publication: 11
Impact source: ISI
Impact index in year of publication: 2.341
Position of publication: 70
Source of citations: WOS
Source of citations: Google Scholar
Relevant publication: Yes

Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Category: Science Edition - BIODIVERSITY CONSERVATION
Journal in the top 25%: No
No. of journals in the cat.: 40
Category: Science Edition - ENVIRONMENTAL SCIENCES
Journal in the top 25%: No
No. of journals in the cat.: 210
Citations: 11
Citations: 16

- 9** Ana Benítez López; Rob Alkemade; Pita Verweij. The impacts of roads and other infrastructure on mammal and bird populations: A meta-analysis. *Biological Conservation*. 143 - 6, pp. 1307 - 1316. Oxford(United Kingdom): ELSEVIER SCI LTD, 12/03/2010. ISSN 0006-3207

Type of production: Scientific paper
Position of signature: 1

Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Impact source: ISI**Impact index in year of publication:** 3.498**Position of publication:** 20**Impact source:** ISI**Impact index in year of publication:** 3.498**Position of publication:** 31**Impact source:** ISI**Impact index in year of publication:** 3.498**Position of publication:** 6**Source of citations:** WOS**Source of citations:** SCOPUS**Source of citations:** Google Scholar**Source of citations:** Google Scholar**Relevant publication:** Yes**Category:** Science Edition - ENVIRONMENTAL SCIENCES**Journal in the top 25%:** Yes**No. of journals in the cat.:** 193**Category:** Science Edition - ECOLOGY**Journal in the top 25%:** Yes**No. of journals in the cat.:** 130**Category:** Science Edition - BIODIVERSITY CONSERVATION**Journal in the top 25%:** Yes**No. of journals in the cat.:** 34**Citations:** 228**Citations:** 261**Citations:** 419**Citations:** 426

- 10** Coline C.F. Boonman; Ana Benítez López; Aafke M. Schipper; Wilfried Thuiller; Madhur Anand; Bruno E. L. Cerabolini; Johannes H. C. Cornelissen; Andrés González Melo; Wesley N. Hattingh; Pedro Higuchi; Daniel C. Laughlin; Vladimir Onipchenko; Josep Peñuelas; Lourens Poorter; Nadejda A. Soudzilovskaia; Mark A. J. Huijbregts; Luca Santini. Assessing the reliability of predicted plant trait distributions at the global scale. *Global Ecology and Biogeography*. Wiley, 01/03/2020.

DOI: 10.1111/cobi.13459**Type of production:** Scientific paper**Position of signature:** 2**Total no. authors:** 17**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No

- 11** Ana Benítez López; Luca Santini. Game of Tenure: the role of “hidden” citations on researchers’ ranking in Ecology. *Frontiers of Biogeography*. 23/01/2020.

DOI: 10.21425/F5FBG45195**Type of production:** Scientific paper**Position of signature:** 1**Total no. authors:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes

- 12** Juan Gallego Zamorano; Ana Benítez López; Luca Santini; Jelle P. Hilbers; Mark A. J. Huijbregts; Aafke M. Schipper. Combined effects of land use and hunting on distributions of tropical mammals. *Conservation Biology*. 09/01/2020.

DOI: 10.1111/cobi.13459**Type of production:** Scientific paper**Corresponding author:** No**Format:** Journal

- 13** Melanie Douziech; Ana Benítez López; Alexi Ernstoff; Cecilia Askham; Jan A. Hendriks; Henry King; Mark A. Huijbregts. A regression-based model to predict chemical migration from packaging to food. *Journal Of Exposure Science And Environmental Epidemiology*. pp. 1 - 9. 22/10/2019.

DOI: 10.1038/s41370-019-0185-7**Type of production:** Scientific paper**Position of signature:** 2**Format:** Journal

**Total no. authors:** 7**Impact source:** ISI**Impact index in year of publication:** 3.025**Relevant publication:** No**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Environmental Science**Journal in the top 25%:** No

- 14** Melanie Douziech; Irene Rosique Conesa; Ana Benitez Lopez; Antonio Franco; Mark Huijbregts; Rosalie van Zelm. Quantifying variability in removal efficiencies of chemicals in activated sludge wastewater treatment plants – a meta-analytical approach. *Environmental Science: Processes & Impacts*. 20 - 1, pp. 171 - 182. 02/01/2018.

Type of production: Scientific paper**Position of signature:** 3**Total no. authors:** 6**Impact source:** ISI**Impact index in year of publication:** 2.592**Relevant publication:** No**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Environmental Science**Journal in the top 25%:** No

- 15** Wan Yee Lam; Rosalie van Zelm; Ana Benitez Lopez; Michal Kulak; Sarah Sim; John M. Henry King; Mark Huijbregts. Variability of greenhouse gas footprints of field tomatoes grown for processing: inter-year and inter-country assessment. *Environmental Science & Technology*. 01/12/2017.

DOI: 10.1021/acs.est.7b04361**Type of production:** Scientific paper**Position of signature:** 3**Total no. authors:** 7**Impact source:** ISI**Impact index in year of publication:** 6.198**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Environmental Science**Journal in the top 25%:** Yes

- 16** Luca Santini; Ana Benítez López; Gentile Francesco Ficetola; Mark A.J. Huijbregts. Length - mass allometries in amphibians. *Integrative Zoology*. 11/05/2017.

DOI: 10.1111/1749-4877.12268**Type of production:** Scientific paper**Position of signature:** 2**Total no. authors:** 4**Impact source:** WOS**Impact index in year of publication:** 2.070**Relevant publication:** No**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Zoology**Journal in the top 25%:** No

- 17** Ana Benítez López; Javier Viñuela; Jesus T. Garcia; François Mougeot. A multi-scale approach for identifying conservation needs of two threatened sympatric steppe birds. *Biodiversity Conservation*. 01/2017.

DOI: 10.1007/s10531-016-1222-7**Type of production:** Scientific paper**Position of signature:** 1**Total no. authors:** 4**Impact source:** WOS**Impact index in year of publication:** 2.265**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Category:** Biodiversity and Conservation**Journal in the top 25%:** No



- 18** Fabián Casas; Ana Benítez López; Rocío Tarjuelo; Isabel Barja; Javier Viñuela; Jesus T. Garcia; Manuel Borja Morales; François Mougeot. Changes in behaviour and faecal glucocorticoid levels in response to increased human activities during weekends in the pin-tailed sandgrouse. *The Science of Nature*. 103 - 11-12, pp. 91. Springer Berlin Heidelberg, 11/10/2016.
DOI: 10.1007/s00114-016-1416-6
Type of production: Scientific paper
Position of signature: 2
Total no. authors: 8
Source of citations: Google Scholar
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Citations: 1
- 19** Ana Benítez López; Iván García Egea. First record of an aberrantly colored pin-tailed sandgrouse (*Pterocles alchata*). *The Wilson Journal of Ornithology*. 127 - 4, pp. 755 - 759. 24/12/2015.
Type of production: Scientific paper
Corresponding author: Yes
Format: Journal
- 20** Ana Benítez López; Fabián Casas Arenas; François Mougeot; Jesús García González; Carlos Alfonso Martín de la Calle; Axel Wolff; Javier Viñuela Madera. Individual traits and life history strategies influence survival: the case the threatened pin-tailed sandgrouse (*Pterocles alchata*). *Biological Conservation*. 187, pp. 192 - 200. ELSEVIER, 31/07/2015.
DOI: 10.1016/j.biocon.2015.04.019
Type of production: Scientific paper
Position of signature: 1
Total no. authors: 7
Impact source: WOS
Impact index in year of publication: 3.985
Position of publication: 27
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Category: Ecology
Journal in the top 25%: Yes
No. of journals in the cat.: 150
Impact source: WOS
Impact index in year of publication: 3.985
Position of publication: 7
Category: Biodiversity Conservation
Journal in the top 25%: Yes
No. of journals in the cat.: 49
Source of citations: WOS
Citations: 4
Source of citations: Google Scholar
Citations: 5
- 21** Rocío Tarjuelo; Isabel Barja; Manuel Borja Morales; Juan Traba; Ana Benítez López; Fabián Casas; Beatriz Arroyo; Paula Delgado; François Mougeot. Effects of human activity on physiological and behavioral responses of an endangered steppe bird. *Behavioral Ecology*. 26 - 3, pp. 828 - 838. 03/04/2015.
DOI: doi.org/10.1093/beheco/arv016
Type of production: Scientific paper
Position of signature: 5
Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: Science Edition - BEHAVIORAL SCIENCES
Impact source: ISI
Impact index in year of publication: 3.157
Position of publication: 18
Journal in the top 25%: No
No. of journals in the cat.: 49
Impact source: ISI
Impact index in year of publication: 3.157
Position of publication: 39
Category: Science Edition - ECOLOGY
Journal in the top 25%: No
No. of journals in the cat.: 141



Impact source: ISI
Impact index in year of publication: 3.157
Position of publication: 6

Source of citations: WOS

Source of citations: Google Scholar

Source of citations: Google Scholar

Category: Science Edition - ZOOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 153

Citations: 7

Citations: 13

Citations: 15

- 22** Fabián Casas Arenas; Ana Benítez López; Jesús García González; Carlos Alfonso Martín de la Calle; Javier Viñuela Madera; François Mougeot. Assessing the short-term effects of capture, handling and tagging of sandgrouse. *Ibis*. 157, pp. 115 - 124. ACADEMIC PRESS LTD- ELSEVIER SCIENCE LTD, 18/11/2014. Available on-line at: <10.1111/ibi.12222>. ISSN 0140-1963

Type of production: Scientific paper

Position of signature: 2

Corresponding author: No

Impact source: ISI

Impact index in year of publication: 1.861

Position of publication: 4

Source of citations: WOS

Source of citations: Google Scholar

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - ORNITHOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 21

Citations: 10

Citations: 12

- 23** François Mougeot; Ana Benítez López; Fabián Casas Arenas; Jesús García González; Javier Viñuela Madera. A temperature-based monitoring of nest attendance patterns and disturbance effects during incubation by ground-nesting sandgrouse. *Journal of Arid Environments*. 102, pp. 89 - 97. ACADEMIC PRESS LTD- ELSEVIER SCIENCE LTD, 03/2014. ISSN 0140-1963

Type of production: Scientific paper

Position of signature: 2

Impact source: ISI

Impact index in year of publication: 1.771

Position of publication: 104

Impact source: ISI

Impact index in year of publication: 1.771

Position of publication: 73

Source of citations: WOS

Source of citations: Google Scholar

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - ENVIRONMENTAL SCIENCES

Journal in the top 25%: No

No. of journals in the cat.: 210

Category: Science Edition - ECOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 136

Citations: 7

Citations: 18

- 24** Ana Benítez López; François Mougeot; Carlos Alfonso Martín; Fabián Casas; María Calero Riestra; Jesús García González; Javier Viñuela Madera. An improved night-lighting technique for the selective capture of sandgrouse and other steppe birds. *European Journal of Wildlife Research*. 57 - 2, pp. 389 - 393. Springer-Verlag, 01/04/2011. ISSN 1612-4642

Type of production: Scientific paper

Position of signature: 1

Impact source: ISI

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - ECOLOGY

**Impact index in year of publication:** 1.306**Position of publication:** 93**Source of citations:** WOS**Source of citations:** Google Scholar**Journal in the top 25%:** No**No. of journals in the cat.:** 134**Citations:** 7**Citations:** 11

- 25** Eline Testroote; Eelke Jongejans; Ana Benitez Lopez; Marcel Schillemans. Habitatvoorkeur van vleermuizen in de urbane omgeving. *Zoogdier*. 27 - 4, pp. 16 - 17. 12/2016.

Type of production: Popular science article**Position of signature:** 3**Total no. authors:** 4**Relevant publication:** No**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No

- 26** Ana Benítez López; Jesús García González. Ganga Ibérica (*Pterocles alchata*). Atlas de las aves en invierno en España 2007–2010. pp. 314 - 315. SEO/BirdLife, 2012. ISBN 978-84-8014-840-5

Type of production: Book chapter**Position of signature:** 1**Format:** Book**Degree of contribution:** Author or co-author of chapter in book

- 27** Jesús García González; María Calero Riestra; Fernando Alda; François Mougeot; Ana Benítez López; Carlos Alfonso Martín de la Calle; Javier Viñuela Madera; Fabián Casas Arenas. Caracterización genética y variabilidad de la población de ganga ibérica (*Pterocles alchata*) en la Reserva de la Biosfera de Bardenas Reales: conexión con otras poblaciones de la especie. 01/2013.

Type of production: Scientific-technical report

- 28** Fabián Casas Arenas; Jesús García González; François Mougeot; Ana Benítez López; Carlos Alfonso Martín de la Calle; Sergio González; Javier Viñuela Madera. Movimientos estacionales, selección de hábitat, reproducción, supervivencia y causas de mortalidad de la ganga ibérica (*Pterocles alchata*) en la Reserva de la Biosfera de las Bardenas Reales de Navarra. 01/2013.

Type of production: Scientific-technical report

- 29** Ana Benítez López; Javier Viñuela Madera. Análisis comparativo de poblaciones de aves acuáticas nidificantes en función de la variación de las condiciones hidrológicas anuales en los humedales de la provincia de Ciudad Real. 12/2011.

Type of production: Scientific-technical report

- 30** Fabián Casas Arenas; Jesús García González; François Mougeot; Ana Benítez López; Carlos Alfonso Martín de la Calle; Sergio González; Javier Viñuela Madera. Selección de hábitat, ecología espacial, supervivencia y causas de mortalidad de la ganga ibérica (*Pterocles alchata*) en la Reserva de la Biosfera de las Bardenas Reales de Navarra. 12/2011.

Type of production: Scientific-technical report

- 31** Fabián Casas Arenas; Ana Benítez López; Jesús García González; François Mougeot; Carlos Alfonso Martín de la Calle; Sergio González; Javier Viñuela Madera. Estudio de los movimientos y uso del hábitat de la ganga ibérica (*Pterocles alchata*) en el Parque Natural de las Bardenas Reales mediante radio-seguimiento y seguimiento con emisores satélites. 12/2010.

Type of production: Scientific-technical report

- 32** Ana Benítez López. Factores que afectan a la distribución y abundancia de la ganga ibérica (*Pterocles alchata*) y la ganga ortega (*Pterocles orientalis*) en España. DEA. 10/2010.

Type of production: Scientific-technical report**Format:** Scientific and technical document or report



- 33** Ana Benítez López; Rob Alkemade; Pita Verweij. Are mammal and bird populations declining in the proximity of roads and other infrastructure?. CEE Library. 09-007 (SR68), Collaboration for Environmental Evidence, 25/02/2010. Available on-line at: <www.environmentalevidence.org/SR68.html>.
Type of production: Scientific-technical report **Format:** Scientific and technical document or report
Source of citations: Google Scholar **Citations:** 3
- 34** Ana Benítez López. Impacts of infrastructure development on biodiversity: Assessment of direct and indirect effects with GLOBIO 3. Master Thesis (Science and Society). 09/2007.
Type of production: Scientific-technical report **Format:** Scientific and technical document or report
- 35** Ana Benítez López. Belowground Neighbour Detection in clonal plant *Trifolium repens*. Proyecto Fin Licenciatura. 04/2007.
Type of production: Scientific-technical report **Format:** Scientific and technical document or report
- 36** Ana Benítez López. Biomass allocation, light interception and growth of native species in an enrichment planting scheme in Vietnam. Master Thesis (Plant Ecology). 04/2007.
Type of production: Scientific-technical report **Format:** Scientific and technical document or report
- 37** Ana Benítez López; Luca Santini. Game of Tenure: The Role of "hidden" Citations on Researchers' Ranking in Ecology. *EcoEvoRxiv*. 27/08/2019.
DOI: 10.32942/osf.io/u9x68
Type of production: Preprint
Position of signature: 1
Total no. authors: 2
Degree of contribution: Author or co-author of article in journal without external admissions assessment committee
Corresponding author: Yes

Works submitted to national or international conferences

- 1** **Title of the work:** Intact but empty forests? Patterns of hunting-induced mammal defaunation in the tropics
Name of the conference: 56th Annual meeting of the Association for Tropical Biology and Conservation
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Antananarivo, Madagascar
Date of event: 30/07/2019
End date: 03/08/2019
Organising entity: Association for Tropical Biology and Conservation (ATBC)
With external admission assessment committee: Yes
 Ana Benítez López; Luca Santini; Aafke M. Schipper; Michela Busana; Mark A. Huijbregts. "Intact but empty forests? Patterns of hunting-induced mammal defaunation in the tropics".
- 2** **Title of the work:** Intact but empty forests? Patterns of hunting-induced mammal defaunation in the tropics
Name of the conference: 4th Open Science Meeting of the Global Land Programme
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - oral communication **Reasons for participation:** Upon invitation
Corresponding author: Yes
City of event: Bern, Switzerland



Date of event: 24/04/2019

End date: 26/04/2019

Organising entity: Global Land Programme

With external admission assessment committee: Yes

Ana Benítez López; Luca Santini; Aafke M. Schipper; Michela Busana; Mark A. Huijbregts. "Intact but empty forests? Patterns of hunting-induced mammal defaunation in the tropics".

3 Title of the work: Assessing the generality of the island rule across vertebrate taxa using meta-analytical techniques

Name of the conference: 9th Biennial Conference of the International Biogeography Society

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Malaga, Spain

Date of event: 08/01/2019

End date: 12/01/2019

Organising entity: International Biogeography Society

With external admission assessment committee: Yes

Ana Benítez López; Luca Santini; Joseph Tobias; Juan Gallego Zamorano; Borja Milá; Mark Huijbregts. "Assessing the generality of the island rule across vertebrate taxa using meta-analytical techniques".

4 Title of the work: Intact or empty forests? Patterns of hunting-induced mammal defaunation in the tropics

Name of the conference: 9th Biennial Conference of the International Biogeography Society

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Corresponding author: Yes

City of event: Malaga, Spain

Date of event: 08/01/2019

End date: 12/01/2019

Organising entity: International Biogeography Society

With external admission assessment committee: Yes

Ana Benítez López; Luca Santini; Aafke M. Schipper; Michela Busana; Mark A. Huijbregts. "Intact or empty forests? Patterns of hunting-induced mammal defaunation in the tropics".

5 Title of the work: Assessing the generality of the island rule using meta-analytical techniques

Name of the conference: BES Macroecology Conference

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Saint Andrews, United Kingdom

Date of event: 10/07/2018

End date: 11/07/2018

Organising entity: British Ecological Society

With external admission assessment committee: Yes

Ana Benítez López; Luca Santini; Juan Gallego Zamorano; Borja Milá; Mark Huijbregts. "Assessing the generality of the island rule using meta-analytical techniques".

6 Title of the work: Conditional love? Do interactions shifts along water gradients determine continental scale distributions?

Name of the conference: BES Joint Annual Meeting

Type of event: Conference

Geographical area: Non EU International



Type of participation: 'Participatory - poster

Corresponding author: No

City of event: Ghent, Belgium

Date of event: 11/12/2017

End date: 14/12/2017

Organising entity: British Ecological Society (BES), the Gesellschaft für Ökologie (GfÖ) and NecoV

With external admission assessment committee: Yes

Melinda de Jonge; Ana Benítez López; Stephan Hennekens; Mark Huijbregts; Aafke M. Schipper. "Do interactions shifts along water gradients determine continental scale distributions?".

7 Title of the work: Using land use time series to monitor species extinction risk under the Red List framework

Name of the conference: Earth Observation Open Science 2017 Conference

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Corresponding author: No

City of event: Frascati, Italy

Date of event: 25/09/2017

End date: 28/09/2017

Organising entity: European Space Agency (ESA) **Type of entity:** Public Research Body

With external admission assessment committee: Yes

Luca Santini; Carlo Rondinini; Ana Benítez López; Stuart Butchart; Jelle Hilbers; Aafke M. Schipper; Mirza Cengic; Mark Huijbregts. "Using land use time series to monitor species extinction risk under the Red List framework."

8 Title of the work: Environmentally dependent species interactions in European Species Distribution Models

Name of the conference: SCB's 28th International Congress for Conservation Biology (ICCB 2017)

Type of event: Conference

Geographical area: Non EU International

Type of participation: 'Participatory - poster

Corresponding author: No

City of event: Cartagena de Indias, Colombia

Date of event: 23/07/2017

End date: 27/07/2017

Organising entity: Society for Conservation Biology (SCB)

With external admission assessment committee: Yes

Melinda de Jonge; Aafke M. Schipper; Ana Benítez López; Stephan Hennekens; Mark Huijbregts. "Environmentally dependent species interactions in European Species Distribution Models".

9 Title of the work: Quantifying hunting-induced defaunation across the tropics.

Name of the conference: SCB's 28th International Congress for Conservation Biology (ICCB 2017)

Type of event: Conference

Geographical area: Non EU International

Type of participation: Participatory - oral communication

Corresponding author: Yes

City of event: Cartagena de Indias, Colombia

Date of event: 23/07/2017

End date: 27/07/2017

Organising entity: Society for Conservation Biology (SCB)

With external admission assessment committee: Yes

Ana Benítez López; Aafke M. Schipper; Mark Huijbregts. "Quantifying hunting-induced defaunation across the tropics."



- 10** **Title of the work:** The influence of spatial and technical parameters on the removal efficiencies of surfactants and fragrances in activated sludge wastewater treatment.
Name of the conference: SETAC Europe 27th Annual Meeting
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication
Corresponding author: No
City of event: Brussels, Belgium
Date of event: 22/05/2017
End date: 26/05/2017
Organising entity: SETAC Europe
With external admission assessment committee: Yes
Melanie Douziech; Irene Rosique Conesa; Ana Benítez López; Mark Huijbregts; Rosalie van Zelm. "The influence of spatial and technical parameters on the removal efficiencies of surfactants and fragrances in activated sludge wastewater treatment."
- 11** **Title of the work:** The impact of hunting on mammal and bird populations at a pantropical scale: a meta-analysis.
Name of the conference: Society for Conservation Biology 4th Oceania Congress
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Brisbane, Australia
Date of event: 05/07/2016
End date: 08/07/2016
Organising entity: Society for Conservation Biology **Type of entity:** Associations and Groups (SCB) Oceania section
With external admission assessment committee: Yes
Ana Benítez López; Rob Alkemade; Aafke M. Schipper; Pita A. Verweij; Jasper Eikleboom; Mark Huijbregts. "The impact of hunting on mammal and bird populations at a pantropical scale: a meta-analysis."
- 12** **Title of the work:** The impact of hunting on mammal and bird populations at a pantropical scale.
Name of the conference: Conservation Asia 2016: Joint Meeting of the Society for Conservation Biology (SCB) Asia section and the Association for Tropical Biology and Conservation (ATBC) Asia-Pacific chapter
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - oral communication
Corresponding author: Yes
City of event: Singapore, Singapore
Date of event: 29/06/2016
End date: 02/07/2016
Organising entity: Society for Conservation Biology **Type of entity:** Associations and Groups (SCB) Asia section and the Association for Tropical Biology and Conservation (ATBC) Asia-Pacific chapter
With external admission assessment committee: Yes
Ana Benítez López; Rob Alkemade; Aafke M. Schipper; Pita A. Verweij; Jasper Eikleboom; Mark Huijbregts. "The impact of hunting on mammal and bird populations at a pantropical scale."
- 13** **Title of the work:** Radio-seguimiento vía satélite de Ganga Ibérica (Pterocles alchata): áreas de campeo y movimientos estacionales
Name of the conference: XXII Congreso Español de Ornitología
Type of event: Conference **Geographical area:** National
Type of participation: Participatory - poster



City of event: Madrid, Community of Madrid, Spain

Date of event: 06/12/2014

End date: 09/12/2014

Organising entity: SEO-Birdlife

Type of entity: Associations and Groups

City organizing entity: Spain

Iván Peragón; Carlos Alfonso Martín de la Calle; Fabián Casas Arenas; Ana Benítez López; François Mougeot; Jesús García González; Javier Viñuela Madera. "Radio-seguimiento vía satélite de Ganga Ibérica (Pterocles alchata): áreas de campeo y movimientos estacionales".

14 Title of the work: ¿Son los fines de semana estresantes para las aves esteparias? Respuesta fisiológica de estrés en sisonos (Tetrax tetrax) invernantes ante perturbaciones humanas en el centro peninsular

Name of the conference: XXII Congreso Español de Ornitología

Type of event: Conference

Geographical area: National

Type of participation: Participatory - oral communication

City of event: Madrid, Community of Madrid, Spain

Date of event: 06/12/2014

End date: 09/12/2014

Organising entity: SEO-Birdlife

Type of entity: Associations and Groups

City organizing entity: Spain

Rocío Tarjuelo Mostajo; Isabel Barja; Manuel Borja Morales Prieto; Juan Traba; Ana Benítez López; Fabián Casas; Beatriz Arroyo; Paula Delgado; François Mougeot. "¿Son los fines de semana estresantes para las aves esteparias? Respuesta fisiológica de estrés en sisonos (Tetrax tetrax) invernantes ante perturbaciones humanas en el centro peninsular".

15 Title of the work: Movimientos estacionales de la ganga ibérica (Pterocles alchata) en la Reserva de la Biosfera de las Bardenas Reales (Navarra).

Name of the conference: XIII Congreso Nacional y X Iberoamericano de Etología

Type of event: Conference

Geographical area: Non EU International

Type of participation: Participatory - poster

City of event: Sevilla, Andalusia, Spain

Date of event: 11/09/2012

End date: 14/09/2012

Organising entity: Estación Biológica de Doñana

Type of entity: State agency

City organizing entity: Sevilla, Andalusia, Spain

Fabián Casas Arenas; Jesús García González; François Mougeot; Ana Benítez López; Carlos Alfonso Martín de la Calle; Sergio González; Alejandro Urmeneta; Javier Viñuela Madera. "Movimientos estacionales de la ganga ibérica (Pterocles alchata) en la Reserva de la Biosfera de las Bardenas Reales (Navarra)".

16 Title of the work: Movimientos estacionales y reproducción de la ganga ibérica Pterocles alchata

Name of the conference: XX Congreso Español de Ornitología

Type of event: Conference

Geographical area: National

Type of participation: Participatory - poster

City of event: Tremp, Catalonia, Spain

Date of event: 04/12/2010

End date: 08/12/2010

Organising entity: SEO-Birdlife

Type of entity: Associations and Groups

City organizing entity: Spain

François Mougeot; Ana Benítez López; Carlos Alfonso Martín de la Calle; Fabián Casas Arenas; Jesús García González; Javier Viñuela Madera. "Movimientos estacionales y reproducción de la ganga ibérica Pterocles alchata".



- 17** **Title of the work:** Primeros datos de mortalidad de la ganga ibérica (Pterocles alchata) en España.
Name of the conference: XX Congreso Español de Ornitología
Type of event: Conference **Geographical area:** National
Type of participation: 'Participatory - poster
City of event: Tremp, Catalonia, Spain
Date of event: 04/12/2010
End date: 08/12/2010
Organising entity: SEO-Birdlife **Type of entity:** Associations and Groups
City organizing entity: Spain
Ana Benítez López; Carlos Alfonso Martín de la Calle; Fabián Casas Arenas; Jesús García González; François Mougeot; Javier Viñuela Madera. "Primeros datos de mortalidad de la ganga ibérica (Pterocles alchata) en España."
- 18** **Title of the work:** Áreas de campeo y movimientos estacionales de la Ganga Ibérica (Pterocles alchata).
Name of the conference: XIII Congreso Nacional y X Iberoamericano de Etología
Type of event: Conference **Geographical area:** Non EU International
Type of participation: 'Participatory - poster
City of event: Ciudad Real, Castile-La Mancha, Spain
Date of event: 21/09/2010
End date: 24/09/2010
Organising entity: Instituto de Investigación en Recursos Cinegéticos **Type of entity:** State agency
City organizing entity: Ciudad Real, Castile-La Mancha, Spain
Ana Benítez López; Carlos Alfonso Martín de la Calle; Fabián Casas Arenas; François Mougeot; Jesús García González; Javier Viñuela Madera. "Áreas de campeo y movimientos estacionales de la Ganga Ibérica (Pterocles alchata)."

R&D management and participation in scientific committees

Evaluation and revision of R&D projects and articles

- 1** **Name of the activity:** Call for proposals Terre vivante
Performed tasks: Evaluation of research proposal NIGHTSHIFT
Entity where activity was carried out: French National Research Agency (ANR) **Type of entity:** State agency
City of entity: France
Type of activity: External evaluation **Frequency of the activity:** 1
Start date: 05/05/2019
- 2** **Performed tasks:** Editor
Entity where activity was carried out: Environmental Evidence
Type of activity: Participation in editorial committees
Geographical area: Non EU International
- 3** **Performed tasks:** Reviewer
Entity where activity was carried out: European Journal of Wildlife Research
Type of activity: Review of articles in scientific or technological journals **Frequency of the activity:** 3
Geographical area: European Union



- 4** **Performed tasks:** Reviewer
Entity where activity was carried out: Acta Zoologica Bulgarica
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Frequency of the activity: 1
- 5** **Performed tasks:** Reviewer
Entity where activity was carried out: Advances in Ecology
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Frequency of the activity: 1
- 6** **Performed tasks:** Reviewer
Entity where activity was carried out: African Journal of Ecology
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Frequency of the activity: 1
- 7** **Performed tasks:** Reviewer
Entity where activity was carried out: Ardeola
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Frequency of the activity: 1
- 8** **Performed tasks:** Reviewer
Entity where activity was carried out: Ecological Engineering
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Frequency of the activity: 1
- 9** **Performed tasks:** Reviewer
Entity where activity was carried out: Environmental Conservation
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Frequency of the activity: 1
- 10** **Performed tasks:** Reviewer
Entity where activity was carried out: Environmental Impact Assessment Review
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Frequency of the activity: 1
- 11** **Performed tasks:** Reviewer
Entity where activity was carried out: Environmental Monitoring and Assessment
Type of activity: Review of articles in scientific or technological journals
Geographical area: Non EU International
Frequency of the activity: 1
- 12** **Performed tasks:** Reviewer
Entity where activity was carried out: Functional Ecology
Type of activity: Review of articles in scientific or technological journals
Frequency of the activity: 1

Geographical area: Non EU International

13 Performed tasks: Reviewer

Entity where activity was carried out: International Journal of Tropical Biology and Conservation

Type of activity: Review of articles in scientific or technological journals **Frequency of the activity:** 1

Geographical area: Non EU International

14 Performed tasks: Reviewer

Entity where activity was carried out: Journal of Zoology

Type of activity: Review of articles in scientific or technological journals **Frequency of the activity:** 1

Geographical area: Non EU International

15 Performed tasks: Reviewer

Entity where activity was carried out: Nature Communications

Type of activity: Review of articles in scientific or technological journals **Frequency of the activity:** 1

Geographical area: Non EU International

16 Performed tasks: Reviewer

Entity where activity was carried out: PLOS One

Type of activity: Review of articles in scientific or technological journals **Frequency of the activity:** 1

Geographical area: Non EU International

17 Performed tasks: Reviewer

Entity where activity was carried out: Science

Type of activity: Review of articles in scientific or technological journals **Frequency of the activity:** 1

Geographical area: Non EU International

18 Performed tasks: Reviewer

Entity where activity was carried out: Biological Conservation

Type of activity: Review of articles in scientific or technological journals **Frequency of the activity:** 11

Geographical area: Non EU International

19 Performed tasks: Reviewer

Entity where activity was carried out: Animal Biodiversity and Conservation

Type of activity: Review of articles in scientific or technological journals **Frequency of the activity:** 2

Geographical area: Non EU International

20 Performed tasks: Reviewer

Entity where activity was carried out: Biotropica

Type of activity: Review of articles in scientific or technological journals **Frequency of the activity:** 2

Geographical area: Non EU International



- 21 Performed tasks:** Reviewer
Entity where activity was carried out: Ecological Indicators
Type of activity: Review of articles in scientific or technological journals
Frequency of the activity: 2
Geographical area: Non EU International
- 22 Performed tasks:** Reviewer
Entity where activity was carried out: Ecology and Evolution
Type of activity: Review of articles in scientific or technological journals
Frequency of the activity: 2
Geographical area: Non EU International
- 23 Performed tasks:** Reviewer
Entity where activity was carried out: Journal of Animal Ecology
Type of activity: Review of articles in scientific or technological journals
Frequency of the activity: 2
Geographical area: Non EU International
- 24 Performed tasks:** Reviewer
Entity where activity was carried out: Landscape Ecology
Type of activity: Review of articles in scientific or technological journals
Frequency of the activity: 2
Geographical area: Non EU International
- 25 Performed tasks:** Reviewer
Entity where activity was carried out: Proceedings of the National Academy of Sciences (PNAS)
Type of activity: Review of articles in scientific or technological journals
Frequency of the activity: 2
Geographical area: Non EU International
- 26 Performed tasks:** Reviewer
Entity where activity was carried out: Conservation Biology
Type of activity: Review of articles in scientific or technological journals
Frequency of the activity: 3
Geographical area: Non EU International
- 27 Performed tasks:** Reviewer
Entity where activity was carried out: Diversity and Distributions
Type of activity: Review of articles in scientific or technological journals
Frequency of the activity: 3
Geographical area: Non EU International
- 28 Performed tasks:** Reviewer
Entity where activity was carried out: Oryx
Type of activity: Review of articles in scientific or technological journals
Frequency of the activity: 3
Geographical area: Non EU International
- 29 Performed tasks:** Reviewer
Entity where activity was carried out: Environmental Evidence
Type of activity: Review of articles in scientific or technological journals
Frequency of the activity: 6



Geographical area: Non EU International

Other achievements

Stays in public or private R&D centres

- 1** **Entity:** Estación Biológica de Doñana
City of entity: Sevilla, Andalusia, Spain
Start-End date: 01/04/2019 - 31/03/2021
Goals of the stay: Post-doctoral
Type of entity: State agency
Duration: 2 years
- 2** **Entity:** Radboud University
Faculty, institute or centre: Faculty of Science
City of entity: Nijmegen, Gelderland, Holland
Start-End date: 01/07/2015 - 31/03/2019
Goals of the stay: Post-doctoral
Type of entity: University
Duration: 3 years - 9 months
- 3** **Entity:** Instituto de Investigación en Recursos Cinegéticos
City of entity: Ciudad Real, Castile-La Mancha, Spain
Start-End date: 01/05/2009 - 19/04/2014
Goals of the stay: Doctorate
Type of entity: State agency
Duration: 4 years - 9 months
- 4** **Entity:** Instituto de Investigación en Recursos Cinegéticos
City of entity: Ciudad Real, Castile-La Mancha, Spain
Start-End date: 05/2009 - 12/2011
Goals of the stay: Contracted
Type of entity: State agency
Duration: 2 years - 7 months
- 5** **Entity:** Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL)
City of entity: Bilthoven, Utrecht, Holland
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 241700 - Plant Biology (Botany)
Tertiary (UNESCO code): 241713 - Plant ecology
Start-End date: 10/2007 - 04/2009
Goals of the stay: Contracted
Type of entity: State agency
Duration: 1 year - 6 months
- 6** **Entity:** Norwegian Institute for Nature Research
City of entity: Lillehammer, Norway
Start-End date: 03/12/2007 - 07/12/2007
Goals of the stay: Guest
Type of entity: R&D Centre
Duration: 5 days
- 7** **Entity:** Utrecht University
Faculty, institute or centre: Copernicus Institute
City of entity: Utrecht, Utrecht, Holland
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 241700 - Plant Biology (Botany)
Tertiary (UNESCO code): 241713 - Plant ecology
Type of entity: University



Start-End date: 03/2007 - 09/2007

Duration: 6 months

Goals of the stay: Master thesis (Science and Society)

- 8** **Entity:** Netherlands Environmental Assessment Agency (Planbureau voor de Leefomgeving, PBL) **Type of entity:** State agency
City of entity: Bilthoven, Utrecht, Holland
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 241700 - Plant Biology (Botany)
Tertiary (UNESCO code): 241713 - Plant ecology
Start-End date: 03/2007 - 09/2007 **Duration:** 6 months
Goals of the stay: Intern, Master thesis (Science and Society)
- 9** **Entity:** Tropenbos International-Vietnam **Type of entity:** NGO
City of entity: Hue, Vietnam
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 241700 - Plant Biology (Botany)
Tertiary (UNESCO code): 241713 - Plant ecology
Start-End date: 03/2006 - 06/2006 **Duration:** 3 months - 15 days
Goals of the stay: Master thesis
- 10** **Entity:** Utrecht University **Type of entity:** University
Faculty, institute or centre: Department of Biology
City of entity: Utrecht, Utrecht, Holland
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 241700 - Plant Biology (Botany)
Tertiary (UNESCO code): 241713 - Plant ecology
Start-End date: 09/2006 - 04/2006 **Duration:** 7 months
Goals of the stay: Master thesis (Plant Ecology)
- 11** **Entity:** Utrecht University **Type of entity:** University
Faculty, institute or centre: Department of Biology
City of entity: Utrecht, Utrecht, Holland
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 241700 - Plant Biology (Botany)
Tertiary (UNESCO code): 241713 - Plant ecology
Start-End date: 10/2004 - 06/2005 **Duration:** 8 months
Goals of the stay: Proyecto Investigación Fin de Licenciatura

Obtained grants and scholarships

- 1** **Name of the grant:** Juan de la Cierva-Incorporación Grant-2017
Aims: Post-doctoral
Awarding entity: Ministerio de Ciencia e Innovación. **Type of entity:** Public Administration
Universidades
Conferral date: 01/04/2019 **Duration:** 2 years
End date: 31/03/2021
Entity where activity was carried out: Estación Biológica de Doñana
Faculty, institute or centre: Ecología Integrativa



- 2** **Name of the grant:** Beca de Investigación 2012-BIN-4462
Aims: Research and assessment of Biosphere Reserves + Pre-Doctoral
Awarding entity: Universidad de Castilla-La Mancha **Type of entity:** University
Conferral date: 14/06/2012 **Duration:** 11 months
End date: 15/05/2013
- 3** **Name of the grant:** Ayuda de movilidad de estudiantes en estudios de doctorado con Mención de Calidad (Periodo de Investigación)
Aims: Pre-doctoral
Awarding entity: MINISTERIO DE EDUCACION Y CIENCIA
Conferral date: 10/2009
End date: 10/2010
- 4** **Name of the grant:** Ayuda de movilidad de estudiantes en estudios de doctorado con Mención de Calidad (Periodo de Docencia)
Aims: Pre-doctoral
Awarding entity: MINISTERIO DE EDUCACION Y CIENCIA
Conferral date: 04/2009
End date: 10/2009
- 5** **Name of the grant:** KF Hein Fonds grant
Aims: Master thesis (Plant Ecology)
Awarding entity: KF Hein Fonds
Conferral date: 03/2006
- 6** **Name of the grant:** Miquel Fonds grant
Aims: Master thesis (Plant Ecology)
Awarding entity: Miquel Fonds **Type of entity:** Foundation
Conferral date: 03/2006
- 7** **Name of the grant:** Trajectum grant
Aims: Master thesis (Plant Ecology)
Awarding entity: Department of Biology, Utrecht University **Type of entity:** University Department
Conferral date: 03/2006