Parte A. DATOS PERSONALES		**Fecha del CVA**	20/01/2023
Nombre y apellidos	Regino Jesús Zamora Rodríguez		
Núm. identificación del investigador		Researcher ID	B-3179-2010
		Código Orcid	0000-0002-5049-9968

A.1. Situación profesional actual

Organismo	University of Granada		
Dpto./Centro	Ecology		
Categoría profesional	Full Professor	Fecha inicio	2/02/2016
Espec. cód. UNESCO			
Palabras clave	Ecology		

***A.2.* Formación académica** *(título, institución, fecha)*

Licenciatura/Grado/Doctorado	Universidad	Año
Licenciado en Biologia	Granada	1981
Doctor	Granada	1987

***A.3.* Indicadores generales de calidad de la producción científica** *(véanse instrucciones)*

- Sexenios de investigación: 5 (2014).
- Tesis doctorales dirigidas: 14
- Citas totales: 13,900 (20/01/2021)
- Publicaciones totales: 200
- Índice H: 60
- Proyectos de investigación: 37 (8 Internacionales, de Programas Marco H2020, CYTED, Plan Nacional, Junta de Andalucía). IP en la mayoría de ellos.

Parte B. RESUMEN LIBRE DEL CURRÍCULUM *(máximo 3500 caracteres, incluyendo espacios en blanco)*

Regino Jesús Zamora Rodríguez http://www.reginozamora.es is a Doctor in Biological Sciences (1987) and Professor of Ecology at the University of Granada (03/03/2006), where he began his teaching work on 10/1/1983 as Assistant Professor. His main field of research is the study of the ecology of plant-animal interactions and their consequences on ecosystem processes. He has published more than 170 research papers, mostly in international journals of general and applied ecology. The impact of its research activity is manifested in more than 13,900 accumulated citations and an upward progression in its impact on the international scientific community, with some 5500 citations in the last five years and a H = 60 index according to Google Scholar (25/01/2021), H = 48 according to WOS. He is director of 14 doctoral theses and Principal Investigator of more than 25 projects of competitive calls. He currently participates in 4 European projects HORIZON 2020, being the scientific coordinator of a LifeWatch-ERIC project entitled Thematic Center on Mountain Ecosystems, remote sensing, Deep learning-AI and e-Services (6.052.480,83 €). He is a regular evaluator of more than 55 international journals included in the SCI, and Editor of the journal of General Ecology OIKOS. He has been attached to the management of the MCYT National Natural Resources Program (2000-2003), ANEP collaborator in Area 3 BVAE (2008-2013) and member of the National Commission for the Evaluation of Research Activity. Project evaluator of the European Union Framework Program, the National Science Foundation and different European evaluation agencies. He has also been the National Representative in the international program SCOPE (Scientific Committee on Problems of the Environment, ICSU), and President of the Spanish Association of Terrestrial Ecology (AEET). He has been until December 2018 Manager of the Global Change-Biology of Organisms and Systems Program (Biodiversity Area, BDV), of the State Research Agency, MINECO (2015-2018). His academic and research activity at the University of Granada is complemented by

continued collaboration with the public administrations responsible for environmental management, promoting the transfer and application of scientific knowledge to the conservation, management and restoration of ecosystems. In this sense, he is the scientific coordinator of the Sierra Nevada Global Change Observatory.

Training of research staff:
I have been Director of 14 doctoral PH D. theses read so far (three of them read in the last 3 years: Dr. Ana Mellado and Dr. Lucía Torres, and Dr Alba Lázaro). Below are the Doctors trained under my direction in the Terrestrial Ecology group of the University of Granada that have already consolidated their academic position, some of them are among the most cited Spanish ecologists:

- José María Gómez Reyes, Profesor de Investigación CSIC, EEZA (Almería), anteriormente catedrático de ecología de la UGR). http://www.evoflor.org
- José Antonio Hódar Correa, Profesor Titular Universidad de Granada
scholar.google.es/citations?user=yRmV3mwAAAAJ
- Daniel García García, Profesor Titular Universidad de Oviedo.
https://www.unioviedo.es/danielgarcia/
- Jorge Castro Gutierrez, Catedrático Universidad, Universidad de Granada
ecologia.ugr.es › Personal › Profesorado › Jorge Castro Gutiérrez
- Lorena Gómez Aparicio, Investigadora Científica, CSIC, IRNASE (Sevilla)
www.irnas.csic.es/lorena-gomez-aparicio
- Elena Baraza Ruíz, Profesora TItular, Universidad isles Baleares (Mallorca)
https://www.researchgate.net/profile/Elena_Baraza
- José Luis Quero Pérez, Profesor Titular, Universidad de Córdoba.
https://www.researchgate.net/profile/Jose_Quero4

I have published more than 180 research papers, mostly in international journals of general ecology such as ***Ecology , Ecological Monographs, American Naturalist, Journal of Animal Ecology, Journal of Ecology, Advances in Ecological Research, Global Change Biology, Global Ecology and Biogeography, Global and Planetary Change*****, *Oikos, Oecología, Ecosystems, Climatic Change, Perspectives in Plant Ecology Evolution and Systematics, Ecography* or *New Phytologist*,** also in applied journals as ***Ecological Applications, Conservation Biology, Restoration Ecology, Biological Conservation and Forest Ecology and Management.***

A representative sample (not exhaustive) of my most recent SCI publications is:

- Pérez-Luque, A.J., Gea-Izquierdo, G. & Zamora, R. (2020) Land-Use Legacies and Climate Change as a Double Challenge to Oak Forest Resilience: Mismatches of Geographical and Ecological Rear Edges. ***Ecosystems***. https://doi.org/10.1007/s10021-020-00547

- Lázaro-González, A., JA Hódar,& R Zamora (2020). Ecological assembly rules on arthropod community inhabiting mistletoes. ***Ecological Entomology*** 20: 1088-1098. https://doi.org/10.1111/een.12887

- Zamora, R. A Lázaro-González,& JA Hódar (2020). Secondary foundation species foster novel plant-animal interactions in the forest canopy: evidence from mistletoe. ***Insect Conservation and Diversity*** 13 (5), 470-479. https://doi.org/10.1111/icad.12428

- Mellado, A. & Zamora, R. (2020) Ecological consequences of parasite host shifts under changing environments: More than a change of partner ***Journal of Ecology*** DOI: 10.1111/1365-2745.13295

- Lázaro-González, A., JA Hódar & R Zamora (2019). Mistletoe generates non-trophic and trait-mediated indirect interactions through a shared host of herbivore consumers. ***Ecosphere. 10*** https://doi.org/10.1002/ecs2.2564

- Lázaro-González, A., JA Hódar & R Zamora. 2019. Mistletoe *Versus* Host Pine: Does Increased Parasite Load Alter the Host Chemical Profile?. ***Journal of Chemical Ecology***: 1-11.

- Zamora, R., & A .Mellado (2018). Identifying the abiotic and biotic drivers behind the elevational distribution shift of a parasitic plant. ***Plant Biology*** doi:10.1111/plb.12934.

- Mellado, A. & R. Zamora (2017) Parasites structuring ecological communities: The mistletoe footprint in Mediterranean pine forests ***Functional Ecology*** 31 (11), 2167-2176.

- Zamora, R., Pérez-Luque, A. & F.J. Bonet. Monitoring Global Change in High Mountains. In: ***Challenges for high mountain conservation in a changing world***, Ed. by Jordi Catalan, Josept. M Ninot & M. Aniz. Springer Verlag 2017.

- Doblas-Miranda, E. R Alonso, X Arnan, V Bermejo, L Brotons, ...(2017). A review of the combination among global change factors in forests, shrublands and pastures of the Mediterranean Region: Beyond drought effects ***Global and Planetary Change*** 148, 42-54.

- Mellado, A., Morillas, L, Gallardo, A. & R. Zamora. (2016). Temporal dynamic of parasite-mediated linkages between the forest canopy and soil processes and microbial community. ***New Phytologist*** *(2016) doi: 10.1111/nph.13984*.

- Herrero, A., P. Almaraz, R. Zamora, J. Castro & J.A. Hódar. (2016). From the individual to the landscape and back: Long-term impacts of climate and herbivory on tree growth ***Journal of Ecology*** *104: 430-442*.doi: 10.1111/1365-2745.12527.

- Rabasa, S. G, E. Granda, R. Benavides, G. Kunstler, J.M. Espelta, R. Ogaya, J. Peñuelas, M. Scherer-Lorenzen, W. Gil, W.Grodzki, S. Ambrozy, J. Bergh, J.A. Hódar, R. Zamora, & F. Valladares. *(2016).* Disparity in elevational shifts of European trees in response to recent climate warming. ***Global Change Biology*** 19(8): 2490-9. doi: 10.1111/gcb.12220.

- Mellado, A. & R Zamora (2016). Spatial heterogeneity of a parasitic plant drives the seed-dispersal pattern of a zoochorous plant community in a generalist dispersal system ***Functional Ecology*** 30 (3), 459-467.

- Valiente-Banuet, A. M.A. Aizen, J. M. Alcántara, J. Arroyo, A. Cocucci, M. Galetti, M.B. García, D. García, J.M. Gómez, P. Jordano, R. Medel, L. Navarro, J.R. Obeso, R. Oviedo, N. Ramírez, P.J. Rey, A. Traveset, M. Verdú, & R. Zamora. (2015) Beyond species loss: extinction of interactions in a changing world ***Functional Ecology*** 29: 299-307.

- Zamora, R. & JM Barea-Azcón Long-term changes in mountain passerine bird communities in the Sierra Nevada (southern Spain): a 30-year case study (2015). ***Ardeola*** 62 (1), 3-18

- Bonet, F.J. Pérez-Luque, A., Moreno-Llorca, R., Pérez-Pérez, R., Puerta Piñero, C., & R Zamora (2015). Protected areas as elicitors of human well-being in a developed region: A new synthetic (socioeconomic) approach. ***Biological Conservation*** (187): 221-229.

- Zamora, R. & L. Matías. (2014) Seed dispersers, seed predators and browsers act sinergetically as biotic filters in mediterranean mountains). ***PLoS ONE*** 9(9): e107385. doi:10.1371/journal.pone.0107385

- Cayuela L., R. Hernández, J.A. Hódar, G Sánchez & R. Zamora (2014). Tree damage and population density relationships for the pine processionary moth: prospects for pest management and ecological research ***Forest Ecology and Management*** 328: 319-325.

- Mellado, A. & R. Zamora Generalist birds govern the seed dispersal of a parasitic plant with strong recruitment constraints (2014) ***Oecologia*** 176 (1), 139-147

Coordination and Evaluation of scientific activity at the national and international level

- Member of the Scientific Committee of the Autonomous Organization of National Parks (Ministry of Environment) since 2006.

- Member of the evaluation committee Scholarship Program for Training of Researchers of the Basque Government in Area 2 (Animal-Plant Biology-Ecology). 2004-2007.

- Member of the evaluation committee Scholarship Program for Training of Researchers of the Galician Agency for Quality, Xunta de Galicia (2007-).

- Advisor to the FECYT in the panel of experts on the environment (Ecology and Biodiversity area) years 2003-2004.

- Regular member of the expert committees of the BBVA Foundation to evaluate projects and awards. 2004-

- Collaborator in the management of the Global Change and Biodiversity (GLO) Subprograms, and Organisms and Systems Biology (BOS), General Knowledge Promotion. MEC Natural Resources and Environment, Global Change and Biodiversity Subprogram. 2000-2004.

- Deputy in the management team of the National Agency for Evaluation and Prospective (ANEP), Ministry of Science and Innovation, Plant Biology, Animal and Ecology Program (BVAE, area 3). 2008-2013.

-Vocal advisor to the Nature Sciences Committee (Area 5), National Commission for the Evaluation of Research Activity (CNAI), 2010-2012.

- Member of the external evaluation panel of the National Agency for Quality Assessment and Accreditation (ANECA), Ministry of Science and Innovation (since 2008-)

- Member of the Board of Directors of the Spanish Association of Terrestrial Ecology (AEET) since 1998-2001

- President of the Spanish Association of Terrestrial Ecology (from 2002 to July 2006).

- Manager of the Global Change-Biology of Organisms and Systems Program (CGL-BOS), of the State Research Agency, MINECO (2015-2018).

- State National Representative (Ministry of Science and Innovation) in the SCOPE Program (Scientific Committee on Problems of the Environment, ICSU, (2004-2008).

- Project evaluator of the V and VI Framework Program of the European Union (Key action 2.2.1 (Ecosystem vulnerability), of the National Science Foundation (USA), and of the Swiss National Science Foundation (Switzerland).

- Organizer of various scientific meetings (SCOPE Workshop, Granada 2002, Open Executive Meeting of SCOPE, Granada 2003), and abroad (Thematic Symposia of the American Ecological Society, ESA Annual Meeting, 2001, Madison, and ESA Annual Meeting 2002 , Tucson, USA).

Regular evaluator of more than 50 international journals included in the SCI, which include: *Acta Oecologica*, *American Journal of Botany*, *Anales del Jardín Botánico*, *Annals of Forest Sciences Annals Zoologicy Fennici* , *Aquatic Botany*, *Ardeola, Australian Journal of Ecology, Basic and Applied Ecology* ,*Biological Invasions*, *Biological Reviews*, *Biotropica, Botanical Journal* , *Diversity and Distribution* , *Ecography, Ecología Austral, Ecological Modelling*, *Ecology*, *Ecology Letters, Ecoscience, Ecosphere* , *Ecosystems, Entomologica Fennica, European Journal of Forest Research*, *European Journal of Wildlife Research*, *Folia Geobotanica, Forest Ecology and Management* , *Forest Science*, *Frontiers in Ecology and the Environment*, *Functional Ecology*, *Global Change Biology*, *International Journal of Biometeorology*, *Journal of Animal Ecology, Journal of Applied Ecology, Journal of Avian Biology, Journal of Biogeography* , *Journal of Ecology*, *Journal of Experimental Botany, Journal of Vegetation Science*, *Nature, New Phytologist, Oecologia, Oikos, Perspectives in Plant Ecology, Evolution and Systematic*, *Plant Ecology, Plant Systematic and Evolution, PloS One, Plant Ecology and Biodiversity, Proceedings of the Royal Society B (London)*, *Restoration Ecology, Wildlife Biology*

OIKOS Editor home page.

Recent International Projects:

1) LifeWatch-ERIC (N/REF LifeWatch-2019-10-UGR-01). Thematic Center on Mountain Ecosystems, remote sensing, Deep learning-AI and e-Services. 6.052.480,83 €. IP: Regino Zamora

2) ECOPOTENTIAL: IMPROVING FUTURE ECOSYSTEM BENEFITS THROUGH EARTH OBSERVATIONS (ECOPOTENTIAL) UE H2020 Project http://www.ecopotential-project.eu R Zamora, IP de nodo español

2) EUROPEAN LONG-TERM ECOSYSTEM AND SOCIO-ECOLOGICAL RESEARCH INFRASTRUCTURE (ELTER) UE H2020 Project. http://www.lter-europe.net/lter-eur R Zamora, IP de nodo español

3) PROTECTION OF KEY ECOSYSTEM SERVICES BY ADAPTIVE MANAGEMENT OF CLIMATE CHANGE ENDANGERED MEDITERRANEAN SOCIOECOSYSTEMS (LIFE ADAPTAMED) LIFE14/CCA/ES/000612 UE Project. R Zamora, coordinador científico del consorcio.nhttps://www.lifeadaptamed.eu

4) LAS INTERACCIONES BIÓTICAS COMO PREDICTORAS DEL ÉXITO E IMPACTO DE LAS INVASIONES. Proyecto del Programa Iberoamericano CYTED. 2018-2020. Coordinador: Dr. Rodrigo Medel (Chile). R. Zamora = IP de nodo español.

1) Creation of an information system to manage data obtained from flux and meteorological towers in the Amazon basin in the context of the Large Scale Biosphere-Atmosphere Experiment (LBA). Entidad financiadora: INPA - Instituto Nac. de Pesquisas da Amazonia, Brasil (2013-2018)

2) EU BON: Building The European Blodiversity Network (Grant agreement ID: 308454, R Zamora, IP de nodo español
Entidad financiadora: Unión Europea, FP7 (2012-2017)

3) Red internacional de inventarios forestales (BIOTREE) para la conservación de la biodiversidad en Centroamérica
Entidad financiadora: Fundación BBVA (2011-2014) R Zamora, IP.

Internationalization of knowledge transfer to public administrations and society:

I am the Scientific Coordinator of the Sierra Nevada Global Change Observatory (UGR-Junta de Andalucía). http://obsnev.es. We have consolidated a long-term global change research and monitoring node at the University of Granada, connecting the work done in Sierra Nevada with other international initiatives related to monitoring the health status of long-term ecosystems in the framework of projects Horizon 2020 and the main international initiatives underway, such as LifeWatch-ERIC, iLTER and NEON.