

## CURRICULUM VITAE

Family name, First name : **Vilà, Montserrat**

Date of birth: July 11th, 1965

Civil status: Married, 1 son (born 2005)

Nationality: Spanish

Researcher ID: D-9339-2013; Researcher unique identifier : <https://orcid.org/0000-0003-3171-8261>

Researchgate: [https://www.researchgate.net/profile/Montserrat\\_Vila](https://www.researchgate.net/profile/Montserrat_Vila)

Web site: <http://www.montsevila.org>.

### • SCIENTIFIC PROFILE

Prof. Montserrat Vilà is the leader of the Biological Invasions research Group at CSIC. She has been pioneer in conducting empirical field studies on the ecology of non-native plant species in Europe. Main topics of research include the role of biotic interactions (i.e. competition, herbivory, pollination) on the success of invaders and the impacts of biological invasions on biodiversity and ecosystem services. Her research is published in top journals of the Ecology/Plant Sciences/Environmental Sciences area such as in *Trends in Ecology and Evolution*, *Ecology Letters*, *Nature Ecology and Evolution*, *Global Change Biology*, *Global Ecology and Biogeography*, *Journal of Ecology*, *Applied Journal of Ecology* and in interdisciplinary journals such as in *PNAS*, *Proceedings of the Royal Society of London, Serie B*, *Biological Reviews and Bioscience*. Frequently, the media covers overviews of her research, including interviews on the radio, TV and the press (<http://www.montsevila.org/media.php>). President of the European Working Group on Biological Invasions (NEOBIOA), she has a strong network of international collaborators from all continents.

In the last decade, she has had major scientific management responsibilities as Head of the Department in Integrative Ecology and Deputy Director at EBD-CSIC; as member of the Coordination of the Natural Resources Research Area at CSIC; and as coordinator of evaluations in the Plant Biology, Animal Biology and Ecology area at the Spanish National Research Agency. She is strongly committed to the transfer of knowledge at all levels to improve the public awareness on biological invasions and to influence policy (e.g. *Hulme Pyšek, Nentwig & Vilà 2009 Science 324: 40-41*; *Vilà & Hulme 2011 Trends Ecol Evol 26: 496-497*; *Carboneras, Watson & Vilà 2013 Science 342: 930-931*). She is member the Scientific Committee on Flora and Fauna for the Spanish Ministry for Ecological Transition and the Scientific Forum of the European Regulation on Alien Invasive Species (DG Environment). She has recently been invited to be lead author for the IPBES Assessment of invasive alien species and their control.

### Indicators of scientific production

- Among the top 1% researchers for most cited documents in the Ecology/Environment field for the last 5 years (Clarivate Analytics)
- ISI publications: >170 (>95% Q1 Ecology/Plant Sciences/Environmental Sciences), 63% in the last 10 years
- Co-editor of 7 books, author of >40 book chapters and >30 scientific outreach publications.
- Citations: 15548, h = 55 (SCOPUS); 24261, h = 69 (Google Scholar)

### • EDUCATION

1994-1996 **Postdoctoral Fellow**, University of Berkeley, California

1993 **PhD in Biology**, Center for Ecological Research and Forest Applications (CREAF), Universitat Autònoma de Barcelona (UAB), Barcelona, Catalonia, Spain

1991 **Visiting PhD student**, Dept. of Biological Sciences, University of Santa Barbara, California

1989 B. Sc. in Biology. Faculty of Biology, UAB, Barcelona, Catalonia, Spain

- **CURRENT POSITION**

2010- **Professor of Research**, Department of Integrative Ecology, Biological Research Station (EBD-CSIC), Sevilla, Spain

- **PREVIOUS POSITIONS (see TEACHING ACTIVITIES)**

2006-2010 **Associate Professor of Research**, (EBD-CSIC), Sevilla, Spain

- **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

2005-2019 **PhD thesis supervisor:** 9 (plus 3 ongoing). All except two have jobs in academia or have responsibilities in environmental conservation institutions  
PhD student affiliations: Universitat Autònoma de Barcelona, Universidad Complutense de Madrid, Universidad Pablo de Olavide, Universidad de Jaén, Universidad de Sevilla  
**Postdoc supervisor:** 14. All except three have jobs in academia or have responsibilities in environmental conservation institutions  
**PhD thesis examiner:** > 30 national and international

- **TEACHING ACTIVITIES**

2016 **Director** of the course Challenges to the management of biological invasions to conserve biodiversity. International University Menéndez-Pelayo, Sevilla

2015- **Professor of the PhD program** on Environment and Society, and Master' program on Biodiversity Conservation, Pablo de Olavide University, Sevilla

2013- **Professor of the PhD program** on Integrative Biology, University of Sevilla

2002-2006 **Assistant Professor** in Ecology, Dept. Animal and Plant Biology and Ecology. UAB. Courses: Field Ecology, Applied Ecology, Biodiversity Conservation Biology (240 h/yr.)

1996-2002 **Lecturer and Associate Professor** in Ecology, Dept. Animal and Plant Biology and Ecology, UAB. Courses: Field Ecology, Ecology (240 h/yr.)

- **ORGANISATION OF INTERNATIONAL SCIENTIFIC MEETINGS (last 10 yr.)**

2010 6th European Conference on Biological Invasions (NEOBIOTA). Scientific Committee, Copenhagen, Denmark

2011 Drivers of pollinator loss. Symposia organizer at the 12th EEF Congress. Ávila, Spain.

2012 7th NEOBIOTA Conference. Organizing and Scientific Committee. Pontevedra, Spain

2013 Adapting to Global Change in the Mediterranean Hotspot Conference. Organizing Committee and Coordinator of Symposium on Biological Invasions

2014 8th NEOBIOTA Conference. Scientific Committee, Antalya, Turkey

2014 XIII Mediterranean Ecosystems International Conference (MEDECOS). Scientific Committee and Organizer of the Symposium Species-community assembly responding to global change, Olmué, Chile

2015 Developing a priority list of invasive alien species in Europe RSPB Workshop. Coorganizer, Sevilla, Spain

2015 10th European Vertebrate Pest Management Congress (EVPMC). Scientific Committee, Sevilla, Spain

2016 9th NEOBIOTA Conference. Scientific Committee, Vianden, Luxembourg

2017 XIV Mediterranean Ecosystems International Conference (MEDECOS). Co-Chairman, Sevilla, Spain

- **INSTITUTIONAL RESPONSIBILITIES (last 10 yr.)**

**National**

2017- Member of the Scientific Committee on Flora and Fauna for the Spanish Ministry for Ecological Transition

2012-2015 Deputy Director, (EBD-CSIC)

- 2012 National Committee Member of the Natural Resources Area (CSIC)  
 2009-2012 Head of the Dept. Integrative Ecology (EBD-CSIC)  
**International**  
 2015- Member of the Scientific Forum of the European Regulation on Alien Invasive Species (DG Environment)  
 2014 Member of the Expert Commission for Risk analysis of apple snail in Europe, European Food Safety Authority (EFSA)  
 2012 Member of the Discussion Forum on alien species in wildlife trade, experiences in the use of biological control agents and development of decision support tools for management of invasive alien species". Convention of Biological Diversity (CBD) Secretariat  
 2011- IUCN SSC Invasive Species Specialist Group Member

• **REVIEWING ACTIVITIES (last 10 yr.)**

- 2017, 2019 Panel member for LS8 ERC Consolidator Grants  
 2018, 2019 Jury member of the Margalef Prize in Ecology  
 2017- 2018 National coordinator of proposal evaluations in Plant Biology, Animal Biology and Ecology area for the Spanish National Research Agency  
 2016- Reviewer for DFG Research Centre "German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig"  
 2014 Reviewer for GBO-4 technical background document on Aichi Biodiversity Target 9: Invasive alien species (UNEP)  
 2013 Chair of the Evaluation Committee for the BiodivERsA call on "Invasive Species and Biological Invasions"  
 2012- Member of the Scientific Council (LABEX) "OT: Med" Aix\*Marseille University  
 2019- Associate editor for the scientific journal Bioscience  
 2012- Associate editor for the scientific journal Ecology Letters  
 2010- Associate editor for the scientific journal NEOBIOTA  
 2009- Associate editor for the scientific journal Biological Invasions  
**Regular proposal evaluator for:** DFG Germany, SERI Switzerland, South Africa's National Research Foundation, BBVA Foundation, Research Foundation Flanders, CONICYT Chile, CONICET Argentina, Sino-German Center for Research Promotion, Academy of Finland

• **MEMBERSHIPS OF SCIENTIFIC SOCIETIES (last 10 yr.)**

- 2019-2021 Lead author for the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) Assessment of invasive alien species and their control  
 2019-2020 Lead author for MedEC Assessment of climate change and environmental changes in the Mediterranean  
 2014- President of the European Working Group on Biological Invasions (NEOBIOTA)  
 2012-2014 Vice-president of NEOBIOTA

• **SELECTED INVITED PRESENTATIONS TO INTERNATIONAL MEETINGS**

- 2009 World Conference on Biological Invasions and Ecosystem Functioning (BIOLIEF), Oporto, Portugal  
 2009 Annual Conference Cycle. Cervantes Institute, Damascus, Siria  
 2013 Ecology and Management of Alien Plant Invaders Conference (EMAPI), Brasilia, Brasil  
 2014 4th International Symposium of Environmental Weeds and Invasive Plants, Montpellier, France  
 2014 Andalucian International School, Symposium on biotic interactions, Baeza, Spain  
 2014 International Course on Climate Change, Doñana, Spain  
 2015 Albert and Elaine Borchard Foundation Colloquium, Missillac, France  
 2016 State of the World's Plants Symposium, Royal Botanic Gardens, Kew, UK  
 2017 Annual Conference Cycle. Cervantes Institute, Sydney  
 2018 Regional Invasive Species and Climate Change (RISCC) Annual Symposium, University of Massachusetts, Amherst, USA

- 2018 International Master on Biodiversity in Tropical Areas, (International University Menéndez Pelayo), Madrid, Spain
- 2018 Iberian Meeting on Agricultural Research, Évora, Portugal
- 2019 Iberian Society of Ecology (SIBECOL), Barcelona, Spain

• **SELECTED INVITED SEMINARS**

- 2010 Department of Biology, University of Georgetown, Washington DC, USA
- 2013 Center for Ecology, Evolution and of Environmental Changes, University of Lisbon, Portugal
- 2015 EU DG Environment, Brussels, Belgium
- 2016 Check Academy of Sciences, Pruhonice, Check Republic
- 2016 School of Biological Sciences, Royal Holloway of London, UK
- 2017 Faculty of Sciences, University of Sydney, Australia, Sydney, Australia
- 2017 School of Biological Sciences, Queensland University, Brisbane, Australia
- 2017 Department of Plant and Environmental Sciences, University of Copenhagen, Denmark
- 2017 German Centre for Integrative Biodiversity Research (iDiv), Leipzig, Germany
- 2017 Netherlands Institute of Ecology (NIOO-KNAW), Wageninguen, Netherlands