

DOLORS ARMENTERAS

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QUALIFICATIONS

King's College London (UK)	Geography	Ph.D., 1998-2003
University of Wales (UK)	Environmental Forestry	M.S. (Distinction), 1995-1996
University of Wales (UK)	Biology	Erasmus year 1993-1994
Universidad de Barcelona (Spain)	Biology	B.S. (Hons), 1989-1994

RESEARCH GROUP

Conservation biology, geography, biodiversity and ecosystem services, modelling; landscape ecology and management, LULC, fire ecology, ecosystem assessments, spatial ecology

PROFESSIONAL EMPLOYMENT & AFFILIATIONS

2007-	Associate Professor in Landscape Ecology, Universidad Nacional de Colombia, Colombia
2004-2007	Visiting Research Fellow, King's College London, UK
1998-2007	Researcher and Coordinator GIS Unit and Conservation Biology Program, Instituto de Investigación de Recursos Biológicos Alexander von Humboldt, Colombia
1997	Research Assistant, School of Agricultural and Forest Sciences, University of Wales, UK
1996	Technician, School of Agricultural and Forest Sciences, University of Wales, UK

FELLOWSHIPS

2014-2016	Fulbright Regional Network for Applied Research (NEXUS) Scholar
1998-2003	UK DFID British Council Link "New technologies for rapid biodiversity assessment"
1994-1995	Postgraduate grant Banc de Sabadell
1993-1994	EU-ERASMUS undergraduate Grant at University of Wales (UWB), Bangor, UK

RESEARCH PROJECTS

2016-2019	PEER Cycle 5. USAID 265,000 USD. Forest degradation in Colombia: impact of fire
2017-2018	EPSRC Global Challenges Research Fund, Institutional Sponsorship Funding – University of Oxford, 25,000 GBP
2016	FAO Colombia. \$25,000 USD Consultancy for the characterization of drivers of forest degradation in Colombia
2013-2016	Colciencias-Colombia 150,000 USD. Effect of the presence of natural salt licks on the distribution and use of habitat by the lowland tapir (<i>Tapirus terrestris</i>) in the Colombian Amazon.
2014-2016	Fulbright. 35,000 USD. Nexus scholar.
2011-2015	Cyted 120,000 USD. Network for monitoring the state of conservation of humid and dry forest in Latin America in the context of avoided deforestation.
2015	Ideam-Colombia 100,000 USD. Validation of the national ecosystem map.
2014	Ideam-Colombia 50,000 USD. Development of a methodology for validation of ecosystem maps.
2014	Ideam-Colombia 25,000 USD. Proposal for incorporating fire monitoring into the deforestation early warning and forest monitoring system (REDD program)
2013	Ministry of Environment, 50,000 USD. Integrating ecosystem services and forest ecological networks into state planning, revision of the principal ecological structure at multiple scales.
2010-2012	UN internal grants for strengthening research groups. Aprox. 50.000 USD
2010	UNEP-ROLAC. Development of the guide for Application of the ecosystem approach in integrated environmental assessments. 8,000USD
2008-2010	Spanish cooperation agency (AECI). Colombia cloud forests: a proposal for their conservation. PCI Iberoamérica 2008, Agencia Española de Cooperación. 25,000 USD
2008-2010	Spanish cooperation agency (AECI). Study of forest fire regimes in Colombia from satellite thermal anomalies. PCI Iberoamérica 2008, Agencia Española de Cooperación. 25,000 USD

ADDITIONAL EXPERIENCE

1. Participant of three Intergovernmental Platform on Biodiversity and Ecosystem Services-IPBES working groups: Deliverable 2a Assessment Guide (Coordinating Leading Author Scale Chapter), Deliverable 3c - 'Methodological Assessment of Scenarios and Modelling of Biodiversity and Ecosystem Services' (Leading Author Chapter 7) and current Deliverable 2c-Global Assessment Chapter 5 Scenarios and pathways towards a sustainable future (Leading Author), 2014-Current
2. Participant UNEP Global Environmental Outlook 6, Chapter Biodiversity. Ongoing
3. Research visitor King's College London, Environmental Dynamics group. London, UK. March-July 2017
4. Exchange Visitor (NEXUS Fulbright) Conservation International, Ecosystem Modeling and Early Warning Systems, Betty & Gordon Moore Center for Science and Oceans, Arlington USA. July-August 2015.
5. Local representative of the Forest Landscape Ecology IUFRO Working Group (8.01.02) for the north of South America (Ecuador, Colombia, Venezuela, Guyana, Surinam and French Guyana), 2012-2015
6. Member of the Advisory Committee of the Sub Global Assessment Network, 2011- 2014
7. National Member of the Advisory Committee of the Environmental Program at the Administrative Department of Science, Technology, and Innovation -Colciencias- Colombia, 2011-2014.

PUBLICATIONS (most recent, see all at Researchgate)

1. Holmes, J. Palao Mendizabal, A. Saucedo De La Fuente, D. Mets, K. Cárdenas, A. **Armenteras**, D. Davalos L.M. (2018). Identifying Municipal Risk Factors for Leftist Guerrilla Violence in Colombia. Peace Economics Peace Science and Public Policy.
2. Vélez, J., Espelta, J.M., Rivera, O., **Armenteras**, D. (2017) Effects of seasonality and habitat on the browsing and frugivory preferences of *Tapirus terrestris* in North Western Amazon. *Journal of Tropical Ecology* 1-12. doi:10.1017/S0266467417000359
3. **Armenteras**, D., Espelta, J., Rodríguez, N., Retana, J. (2017). Deforestation dynamics and drivers in different forest types in Latin America : Three decades of studies (1980 – 2010). *Glob. Environ. Chang.* 46, 139–147.
4. González, TM., González, JD, Palmer, J., Pino, J. **Armenteras**, D. (2017). Movement behaviour of tropical mammals: the case of *Tapirus terrestris*. *Ecological Modelling* 360, 223-229
5. **Armenteras**, D., Barreto, J. S., Tabor, K., Molowny, R. and Retana, J. (2017). Changing patterns of fire occurrence in proximity to forest edges, roads and rivers between NW Amazonian countries. *Biogeosciences* 14, 2755–2765
6. **Armenteras**, D., Gibbes, C., Anaya, L, Dávalos, L. (2017). Integrating remotely sensed fires for predicting deforestation for REDD+. *Ecological Applications* 27(4), 1294–1304

JOURNAL REFEREE

Journal of Remote Sensing, Remote Sensing, Journal of Sustainable Forestry, Ecological Modelling, Ecological Applications, Sustainability, Ecological Indicators, Ecological Applications, Biological Conservation, Conservation Biology, Acta Biologica Colombiana, Revista de Geografía Norte Grande, International Geology Review, Environmental Monitoring and Assessment, Forests, Scientia Agricola, GIScience & Remote Sensing, Ecosistemas, Forests, Journal of Arid Environments, PLoS ONE

EDITORIAL EXPERIENCE

Associate editor Journal of Ecological Processes and Journal of Perspectives in Ecology and Conservation