

Jorge Higinio Maldonado

Calle 19A No. 1-37E
Bloque W – Oficina 814
Facultad de Economía
Universidad de los Andes
Bogotá, 111711, Colombia
+57 (1) 339-4949 Ext. 3472 / 2467

jmalдона@uniandes.edu.co

Scopus author ID: <http://www.scopus.com/authid/detail.url?authorId=36772572700>

ORCID: orcid.org/0000-0001-5501-6374

LINKEDIN: <https://co.linkedin.com/pub/jorge-maldonado/11/b62/8a7>

RePEc Short-ID: *pma730*

Education

Ph.D. in Agricultural, Environmental and Development Economics, The Ohio State University, Columbus, OH. December 2004.

Master of Arts in Economics, The Ohio State University, Columbus, OH. December 2002.

Master of Science in Environmental and Resource Economics, Universidad de los Andes / University of Maryland, Bogotá, Colombia. September 1997.

Bachelor in Animal Science, Universidad Nacional de Colombia, Bogotá, Colombia. July 1994.

Professional Experience

UNIVERSIDAD DE LOS ANDES. Bogotá, Colombia.

Full Professor. Since April 2020.

Associate Professor. January 2009 to March 2020.

Assistant Professor. September 2004 to December 2008.

Instructor Professor. August 1998 to August 2004.

Sabbatical semester at Universidad Santiago de Compostela. July 2021 to January 2022.

Taught different courses for the master's program in Applied Economics:

Environmental and Resource Economics, Policy Instruments for Environmental Management, Economic valuation of non-market goods and services, and Thesis seminar.

Taught different courses for the master's program in Economics:

Natural Resource Economics, Microeconomics, and Topics in Environmental and Natural Resource Economics, Thesis.

Taught different courses for the undergraduate program in Economics: *Introduction to Environmental and Resource Economics, Intermediate Microeconomics.*

Academic adviser for students in the PhD program in Economics, the master's programs in Economics and Applied Economics, and undergraduate students. Researcher for the Center of Studies for Economic Development (CEDE) at the Department of Economics.
Editor for the journal *Desarrollo y Sociedad*, since October 2014.

UNIVERSIDAD SANTIAGO DE COMPOSTELA. Santiago de Compostela, Spain.
Visiting researcher. July 2021 to January 2022.

LACEEP, Latin American and Caribbean Environmental Economics Program.
Deputy Director. October 2014 to September 2017.
Program Director. August 2012 to September 2014.
Deputy Director. May 2010-July 2012.

CONSERVATION STRATEGY FUND. **Tutor.** 2014-2018, 2023. Tutoring grantees from ICAA (Initiative for the Conservation of Andean Amazon) on projects related with the use of economic instruments for the conservation in the Amazonian Andes.

THE OHIO STATE UNIVERSITY. Columbus, OH. Department of Agricultural, Environmental and Development Economics. **Graduate Research Associate.** September 2001 to August 2004.

The Value of Parkland in Montgomery County, Ohio. Report prepared for Five Rivers MetroParks and the Miami Valley Regional Planning Commission.
Analysis of relationships among poverty, environment and access to credit: evidence from rural households in El Salvador.
Evaluation of the impact of access to microfinance on human capital formation in rural households in Bolivia.
Characterization of microfinance clients in Bolivia. Project funded by Project CEFIR-USAID and Ohio State University.

BIOTRADE COLOMBIA. Bogotá, Colombia. **Consultant.** January to December 2000.

Definition of criteria and guidelines for trade of green products and creation of a national and international portfolio of promising green products in Colombia. Project funded by BIOTRADE.

PONTIFICIA UNIVERSIDAD JAVERIANA. Bogotá, Colombia. **Research Assistant.** October to December 1997.
Methodology for the implementation of decentralization programs aimed to promote local resource management in Colombia.

MINISTRY OF ENVIRONMENT. Bogotá, Colombia. **Consultant.** January to September 1997.
Definition of environmental policy guidelines for the Colombian agricultural sector.

Involvement in Research Projects

THE NATURE CONSERVANCY – UNIANDES. Bogotá, Colombia. **Project director.** August 2023 to June 2024.
Análisis del estado socioeconómico del bioma amazónico colombiano y su relación con la conservación basada en comunidades. Project funded by TNC and carried out by CEDE-UNIANDES.

FONDO COLOMBIA EN PAZ – UNIANDES. Bogotá, Colombia. **Project Director.** November 2022 to May 2023.
Evaluación de término medio del Programa Colombia Sostenible. Project funded by Fondo Colombia en Paz and carried out by CEDE-UNIANDES.

CORPORACION ANDINA DE FOMENTO, CAF. **Consultant.** June to December 2022.
Preparation of a paper for the Report on Economics and Development 2023: “Documento de trabajo sobre servicios ecosistémicos y biodiversidad en América Latina y el Caribe”.

EU FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION. Santiago de Compostela, Spain. **Researcher.** August 2021 to August 2022.
Transformative adaptation towards ocean equity. Project funded by ERC and carried out by Universidad de Santiago de Compostela. Project director: Sebastián Villasante.

FONDO COLOMBIA EN PAZ – UNIANDES. Bogotá, Colombia. **Project Director.** February to December 2021.
Diseño del esquema de evaluación de impacto del programa Colombia Sostenible y levantamiento de la línea base. Project funded by Fondo Colombia en Paz and carried out by CEDE-UNIANDES.

INTERNATIONAL FUND FOR AGRICULTURAL DEVELOPMENT – IFAD, UNIANDES. Bogotá, Colombia. **Project director.** July 2016 to June 2021.
Improving the articulation between social protection and rural development interventions in developing countries: lessons from Latin America and Africa. Project funded by IFAD and carried out by CEDE-UNIANDES.

FORD FOUNDATION, IDRC, FUNDACION CAPITAL, UNIANDES. Bogotá, Colombia. **Project director.** July 2015 to September 2021.
Regional platform for the evaluation of Graduation Programs in Latin America. Project funded by Ford Foundation, IDRC and Fundación Capital and managed by CEDE-UNIANDES.

ENVIRONMENT FOR DEVELOPMENT INITIATIVE Efd – REES – UNIANDES. Bogotá, Colombia. **Project Director.** June 2018 – December 2020.
Identifying Livelihoods, Food Security and Sustainability of Fisheries Managed by Local Communities on Marine Protected Areas in the Colombian Caribbean. Project funded by Efd Initiative and carried out by REES-CEDE-UNIANDES.

- INTERAMERICAN DEVELOPMENT BANK – UNIANDES. Bogotá, Colombia. **Project Director.** September 2018 – December 2019. *Measuring economic benefits of coastal restoration.* Project funded by IADB and carried out by CEDE-UNIANDES.
- FAO – UNIANDES. Bogotá, Colombia. **Project director.** December 2017 – December 2018. *Analysis of synergies and complementarities between social inclusion and productive programs in Colombia.* Project funded by FAO and carried out by CEDE-UNIANDES.
- INTERNATIONAL FUND FOR AGRICULTURAL DEVELOPMENT – IFAD, UNIANDES. Bogotá, Colombia. **Project director.** May 2012 to May 2016. *Conditional Cash Transfers and Rural Development.* Project funded by IFAD and coordinated by CEDE-UNIANDES.
- MARINE AND COASTAL RESEARCH INSTITUTE “José Benito Vives de Andreis” – INVEMAR, UNIANDES. Colombia. **Researcher.** February 2015 – December 2016. *Economic analysis of production-household models for fishermen in Baru - Cartagena.* Project conducted jointly by INVEMAR and UNIANDES.
- MARINE AND COASTAL RESEARCH INSTITUTE “José Benito Vives de Andreis” – INVEMAR, UNIANDES. Colombia. **Project Director.** October 2015 to March 2016. *Evaluation of attitudes and behavior of Colombian households towards marine protected areas.* Project funded by INVEMAR and carried out by CEDE-UNIANDES.
- MARINE AND COASTAL RESEARCH INSTITUTE “José Benito Vives de Andreis” – INVEMAR. Colombia. **Advisor.** June 2014 to February 2015. *Economic importance of marine protected areas for the gross domestic product of the country.* Project funded by INVEMAR.
- PATRIMONIO NATURAL FONDO PARA LA BIODIVERSIDAD Y AREAS PROTEGIDAS. Bogotá, Colombia. **Consultant.** May to September 2012. *Economic valuation of Deep corals and the National Natural Park Corales de Profundidad.* Project funded by GEF-SAMP-INVEMAR.
- COLCIENCIAS – UNIANDES. Bogotá, Colombia. **Project director.** May 2012 to July 2014. *Apropiación social del conocimiento en zonas marino costeras en la zona de influencia del parque nacional natural Corales del Rosario y San Bernardo.* Project funded by Colciencias and World Bank and executed by CEDE- UNIANDES.
- CIAT. Bogotá & Cali, Colombia. **Consultant.** August 1 to December 15, 2013. *Selection and prioritization of climate smart agriculture (CSA) practices for investment.*

INTERNATIONAL DEVELOPMENT RESEARCH CENTER – IDRC, LACEEP, UNIANDES. Bogotá, Colombia. **Project director.** March to December 2012. *Glacier Melting and Retreat: Understanding the Perception of Agricultural Producers Facing Climate-Change Challenges.* Project funded by IDRC and supported by LACEEP.

AMERICAS BUSINESS COUNCIL FOUNDATION (ABC), NATIONAL GEOGRAPHIC, UNIANDES. Bogotá, Colombia. **Project Director.** November 2011 to November 2012. *Economic valuation of the subsystem of marine protected areas in Colombia.* Project funded by ABC and supported by National Geographic.

MARINE AND COASTAL RESEARCH INSTITUTE “José Benito Vives de Andreis” – INVEMAR. Colombia. **Project Director.** April to June 2012. *Analysis of perceptions and attitudes of Colombian households toward marine protected areas.* Project managed by INVEMAR and funded by GEF-SAMP project.

CIPAV (CENTRO PARA LA INVESTIGACION EN SISTEMAS SOSTENIBLES DE PRODUCCION AGROPECUARIA), UNIANDES. Medellín, Colombia. **Advisor.** September to December 2011. *Feasibility of a Payment for Environmental Services scheme for Medellin city, and design of other incentives for the project MAS BOSQUES PARA MEDELLÍN (More forest for Medellin).* Project funded by the municipality of Medellin and executed by CIPAV.

INTERAMERICAN DEVELOPMENT BANK. Bogotá, Colombia, and Guayaquil, Ecuador. **Project Director.** July to October 2011. *Socioeconomic evaluation of the feasibility of Urban Park Los Samanes.* Project funded by IADB.

INTERNATIONAL DEVELOPMENT RESEARCH CENTER – IDRC. Bogotá, Colombia and Cusco, Perú. **Project director.** April 1 to May 25, 2011. *Conditional Cash Transfer programs and financial inclusion: opportunities and challenges in Latin America.* Project funded by IDRC and supported by Proyecto Capital and Instituto de Estudios Peruanos.

GLOBAL DEVELOPMENT NETWORK – GDN. Bogotá, Colombia. **Project Director.** April 2009 to April 2011. *Governance and Adaptability of Fishing Communities in a Marine Protected Area in the Colombian Caribbean.* Project funded with the GDN award to the most innovative project 2009.

CONSERVATION INTERNATIONAL – CI. Bogotá, Colombia. **Researcher.** September 2010 to March 2011. *Socioeconomic monitoring in the Eastern Tropical Pacific Seascape (ETPS) Project – Chapter influence area of National Natural Park Gorgona.* Project leaded by Rocío Moreno and funded by Walton Family Foundation (WFF).

UNITED NATIONS DEVELOPMENT PROGRAMME – PNUD. Bogotá, Colombia. **Project director.** August to September 2010. *Biodiversity and Ecosystems: Why these are important for Sustained Growth and Equity in Latin America and the Caribbean – Colombian case.* Project funded by PNUD regional office for Latin America and the Caribbean.

MARINE AND COASTAL RESEARCH INSTITUTE “José Benito Vives de Andreis” – INVEMAR. Colombia. **Project Director.** October 2009 to March 2010. *Design and implementation of a sub-system of marine protected areas in Colombia – Socioeconomic component.* Project managed by INVEMAR and funded by PNUD.

UNIVERSIDAD DE LOS ANDES – NOAA. Bogotá, Colombia. **Main researcher.** January 2008 to March 2010. *Assessment of management effectiveness for the Marine Protected Areas in the Colombian coasts: connectivity and resilience along protected coral Reefs.* Project funded by NOAA.

INTER AMERICAN DEVELOPMENT BANK, NATIONAL DEPARTMENT OF PLANNING (DNP), ACCION SOCIAL, AND UNIVERSIDAD DE LOS ANDES. Bogotá, Colombia. **Project Director.** October 2009 to February 2010. *Evaluation of banking plan through program Familias en Acción.* Project funded by IADB.

INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE, IFPRI. Bogotá, Colombia. **Project Director.** November 2009 to January 2010. *Gender dimensions of Genetically Modified cotton adoption in Colombia.* Project funded by IFPRI and CONALGODON.

INTERAMERICAN DEVELOPMENT BANK. Bogotá, Colombia, and Guayaquil, Ecuador. **Project Director.** May to November 2009. *Support to the preparation of the program Conservation of Coastal and Marine Biodiversity (EC-X1003).* Project funded by IADB, with sponsoring from Sub secretary of Fishing and Ministry of Environment in Ecuador.

UNIVERSIDAD DE LOS ANDES – CEDE – MINISTRY OF AGRICULTURE (MADR-IICA)- UNIT OF NATIONAL NATURAL PARKS (UAESPNN). Bogotá, Colombia. **Project director.** December 2007 to June 2009. *Artisanal fishing: Economic valuation of protected areas and associated aquatic resources in Colombian Caribbean.* Project funded by MADR-IICA.

MARINE AND COASTAL RESEARCH INSTITUTE “José Benito Vives de Andreis” – INVEMAR. Colombia. **Researcher.** November 2008 to April 2009. *Definition of a network of marine protected areas in the Colombian Caribbean.* Project directed by Rocío del Pilar Moreno and funded by INVEMAR.

INTERAMERICAN DEVELOPMENT BANK. Bogotá, Colombia and Guayaquil, Ecuador. **Project director.** May to September 2008. *Economic viability of projects and Methodology for subsidy estimation.* Project funded by IADB.

UNIVERSIDAD DE LOS ANDES – COLCIENCIAS. Bogotá, Colombia. **Main researcher.** January 2006 to June 2008. *Sustainable use of reef resources and economic valuation in the National Natural Park “Corales del Rosario y San Bernardo” (PNN-CRSB).* Project funded by COLCIENCIAS.

UNIVERSIDAD DE LOS ANDES – NOAA. Bogotá, Colombia. **Main researcher.** January 2006 to March 2008. *Assessment of management effectiveness for the Marine Protected Areas at the ‘Rosario and San Bernardo Corals National Park’ (Cartagena): towards an adaptive management of Colombia’s first coral reef protected area.* NOAA. Project funded by NOAA-Coral Grants- Project No. NA05NO54631013.

UNIVERSIDAD DE LOS ANDES – CEDE – MINISTRY OF AGRICULTURE (MADR). Bogotá, Colombia. **Researcher.** January to December 2007. *The impact of a Free Trade Agreement between Colombia and the United States on agricultural sector.* Project funded by MADR.

UNIVERSIDAD DE LOS ANDES – CEDE – FAO - IADB. Bogotá, Colombia. **Project Director.** March 2006 to May 2007. *Impact of the Free Trade Agreement between Colombia and the US on agricultural sector with emphasis on peasant agricultural producers in Colombia and analysis of policies for support and compensation.* Project funded by FAO – IADB.

Other teaching activities

CONSERVATION STRATEGY FUND. **Invited lecturer:** *Economía y Finanzas para el Liderazgo Ambiental.* Module in Natural Resource Economics. Version 1: April 2023. Version 2: May 2024.

UNIVERSITY OF MICHIGAN. School for Environment and Sustainability. **Invited lecturer** on Poverty and Graduation programs. December 2, 2021.

SPEC. Social Protection for Employment Community. **Invited lecturer** for the *Webinar 13 - Resilience Building and Adaptability of Graduation Approach: Experience of and Evidence from BRAC Ultra-Poor Graduation Programme in responding to COVID-19 Shocks in Bangladesh.* August 31, 2021.

INVEMAR. Instituto de Investigaciones Marinas y Costeras “José Benito Vives de Andrés. **Invited lecturer** for the *Curso de Cambio Climático: Carbono Azul y adaptación basada en ecosistemas marinos y costeros.* *El Valor Monetario del Carbono Azul Colombiano: Beneficios de la captura de carbono provistos por el Subsistema de Áreas Marinas Protegidas (AMPs).* April 12-30, 2021.

PUCP. Pontificia Universidad Católica del Perú. **Invited lecturer** for the master's degree in economics.

Economía de los recursos naturales y medio ambiente. Perú, November 20 to December 5, 2020.

RIMISP. Centro Latino Americano para el Desarrollo Rural. **Invited lecturer** for the *Diplomado de Inclusión Social con Enfoque Territorial*.

Modelos de coordinación y articulación territorial: Teoría y evidencias de articulaciones entre protección social y programas de desarrollo rural. July 25, 2017.

UNIVERSIDAD JORGE TADEO LOZANO. **Invited lecturer** for the Ph.D. program in Environmental Sciences.

Environmental good and services: Tools from the economics. Bogotá, March 9, 2017.

CONSERVATION STRATEGY FUND. **Invited lecturer:**

Incentivos Económicos para la Conservación. Módulo de introducción a la economía. Santa Cruz, Bolivia, Julio de 2016.

Herramientas Económicas para la Conservación de la Naturaleza en México y Centroamérica. Valoración económica y conservación de los ecosistemas marino – costeros. Módulos de economía de recursos naturales y de valoración económica. La Paz, México, junio de 2016.

Curso de Herramientas Económicas para la Conservación en la Amazonia Andina. Módulos en Valoración económica y en economía de recursos naturales. Iquitos, marzo de 2015.

Herramientas económicas para la conservación en la Amazonía Andina con énfasis en valoración económica de impactos ambientales. Módulo en valoración. Rionegro, Antioquia, Colombia, agosto de 2014.

Economic tools for nature conservation in México and Central America. Natural resource economics and environmental economic valuation modules. UNAM, México D.F. June 9-20, 2014.

Economic tools for conservation in Andean Amazon, with emphasis on payment for environmental services (PES). Natural resource economics and environmental economic valuation modules. Villa de Leyva, Colombia. May 2013

Economic tools for conservation in tropical Andes. Natural resource economics and environmental economic valuation modules (on June 9 and 10). Tarapoto, Perú. June 6 to 16, 2011.

Economic tools for conservation in tropical Andes. Natural Resource Economics Module (on April 12). Medellín, Colombia. April 4-14, 2011

Economic tools for conservation and comprehensive analysis of projects. Course of Formation for Analysts and researchers. *Economic valuation*. Lima, Peru. September 7-9, 2009.

CIPAV – ENVIRONMENTAL LEADERSHIP AND TRAINING INITIATIVE, ELTI. **Invited Lecturer**. Cali, Colombia, March 3-10, 2013.

Principios básicos para el diseño y aplicación de instrumentos económicos y esquemas para la compensación por servicios ecosistémicos en Colombia.

UNIVERSIDAD DE LOS ANDES – UNIT OF NATIONAL NATURAL PARKS (UAESPNN)– WWF – PATRIMONIO NATURAL. National Natural Park Chingaza, Colombia. **Invited lecturer.** June 9, 2009.

Program on Development of Management Skills and Conservation of Protected Areas. *Module on environmental economics.* Short course organized by the Unit of Executive Education, Management Development, at Department of Business Administration in Universidad de los Andes, funded by GEF and PNUD Colombia.

LACEEP, Latin American and Caribbean Environmental Economics Program. Medellín, Colombia. **Invited lecturer.** September 29 to October 1, 2008.

Taught a course in the LACEEP's Sixth Biannual Workshop: *Natural Resource Economics: Applications of computational economics to solve dynamic problems.*

UNIVERSIDAD DE LOS ANDES. Bogotá, Colombia. **Invited Lecturer.** Summer 2002, summer 2003, and summer 2004.

Taught summer courses for the Master's program in Environmental and Resource Economics in *Dynamic Modeling for Natural Resource Economics.*

UNIVERSIDAD DISTRITAL FRANCISCO JOSÉ DE CALDAS. Bogotá, Colombia. **Lecturer.** January 1998 to December 1999.

Taught the course *Environmental and Natural Resources Economics* for the Natural Resources' Management program.

PONTIFICIA UNIVERSIDAD JAVERIANA. Bogotá, Colombia. **Lecturer.** January 1997 to December 1999.

Taught a course in *Systems Theory* for the Master's program in Environmental Policy.

Publications

Journal articles

1. Maldonado, J.H., Gomez-Mahecha, J., León-Jurado, V., Villa, L., & Rodriguez, D.A. (2024). "Implementation of graduation programs for alleviating rural poverty: an impact analysis in Paraguay". *Journal of Development Effectiveness*, 16,1: 77-100. <https://doi.org/10.1080/19439342.2022.2153379>.
2. León-Jurado, V. and Maldonado, J.H. (2022) "A Graduation Approach-Based Program for Victims of Colombia's Armed Conflict: Lessons for Economic Inclusion" *Peace Economics, Peace Science and Public Policy*, 28(2), pp. 129-154. <https://doi.org/10.1515/peps-2021-0041>.
3. Maldonado, J.H., Moreno-Sánchez, R. del P., Vargas-Morales, M.E. and Leguizamo, E. (2022) "Livelihoods Characterization of a Small-Scale Fishing Community in the Colombian Caribbean", *Marine and Fishery Sciences (MAFIS)*, 35(2), pp. 181–210. <https://doi.org/10.47193/mafis.3522022010504>.

4. Barrero-Amórtegui, Y., Maldonado, J.H. (2021). "Gender composition of management groups in a conservation agreement framework: Experimental evidence for mangrove use in the Colombian Pacific." *World Development* (ISSN 0305-750X) 142 (105449), pp. 1-15.
<https://doi.org/10.1016/j.worlddev.2021.105449>.
5. Rocha, J.C., Schill, C., Saavedra-Díaz, L.M., Moreno-Sánchez, R.P., Maldonado, J.H. (2020). "Cooperation in the face of thresholds, risk, and uncertainty: Experimental evidence in fisher communities from Colombia". *PLoS ONE* 15(12): e0242363. <https://doi.org/10.1371/journal.pone.0242363>
6. Maldonado, J.H., Moreno-Sánchez, R.P., Henao-Henao, J.P., Bruner, A. (2019). "Does exclusion matter in conservation agreements? A case of mangrove users in the Ecuadorian coast using participatory choice experiments". *World Development*. 123C (2019) 104619.
<https://doi.org/10.1016/j.worlddev.2019.104619>
7. Maldonado, J.H., Moreno-Sánchez, R.P., Espinoza, S., Bruner, A., Garzón, N., Myers, J. (2018). "Peace is much more than doves: The economic benefits of bird-based tourism as a result of the peace treaty in Colombia". *World Development*. 106 (2018): 78-86. <https://doi.org/10.1016/j.worlddev.2018.01.015>
8. Cuervo-Sanchez, R., Maldonado, J.H., Rueda, M. 2018. "Spillover from marine protected areas on the pacific coast in Colombia: A bioeconomic modelling approach for shrimp fisheries". *Marine Policy*. 88 (February 2018): 182-188.
<https://doi.org/10.1016/j.marpol.2017.10.036>
9. Rodríguez-Sánchez, C.A., Moreno-Sánchez, R.P., Maldonado, J.H. 2016. "Incidencia de dos medidas diferentes de pobreza en la estimación de la capacidad adaptativa de comunidades locales ubicadas en áreas marinas protegidas: el caso de la comunidad de Barú, Bolívar". *Boletín de Investigaciones Marinas y Costeras*. 45(2): 197-236.
DOI: [10.25268/bimc.invemar.2016.45.2.683](https://doi.org/10.25268/bimc.invemar.2016.45.2.683)
10. Maldonado, J.H., Cuervo, R. 2016. "Valoración económica del Parque Nacional Natural Corales de Profundidad". *Boletín de Investigaciones Marinas y Costeras*. 45(1): 99-121. DOI: [10.25268/bimc.invemar.2016.45.1.632](https://doi.org/10.25268/bimc.invemar.2016.45.1.632)
11. Maldonado, J.H., Moreno-Sánchez, R.P. 2016. "Exacerbating the tragedy of the commons: private inefficient outcomes and peer effect in experimental games with fishing communities" *PlosOne*, 11(2): e0148403. DOI: <https://doi.org/10.1371/journal.pone.0148403>.
12. Rodríguez-Robayo, K.J., Ávila-Foucat, V.S., Maldonado, J.H. 2016. "Indigenous communities' perception regarding payments for environmental services programme in Oaxaca Mexico" *Ecosystem Services*, 17(February 2016): 163-171. DOI: [10.1016/j.ecoser.2015.11.013](https://doi.org/10.1016/j.ecoser.2015.11.013).

13. De la Montaña, E., Moreno-Sánchez, R.P., Maldonado, J.H., Griffith, D. 2015. “Predicting hunter behavior of indigenous communities in the Ecuadorian Amazon: insights from a household production model” *Ecology and Society*, 20(4): 30. DOI: [10.5751/ES-08032-200430](https://doi.org/10.5751/ES-08032-200430)
14. Maldonado, J.H., Gómez, J.A., Rosada, T. 2015 “Rural Development Programmes and Conditional Cash Transfers: Examining Synergistic Effects in Latin America” *Policy in Focus*, 12(2): 30-32.
15. Zárate-Barrera, T.G., Maldonado, J.H. 2015. “Valuing Blue Carbon: Carbon Sequestration Benefits provided by the Marine Protected Areas in Colombia” *PlosOne*, 10(5): e0126627. DOI: <https://doi.org/10.1371/journal.pone.0126627>.
16. Maldonado, J.H., Moreno-Sánchez, R.P. 2014 “Estimating the adaptive capacity of local communities at marine protected areas in Latin America: a practical approach”. *Ecology and Society*, 19(1): 16. DOI: <http://dx.doi.org/10.5751/ES-05962-190116>.
17. López-Angarita, J., Moreno-Sánchez, R.P., Maldonado, J.H. & Sánchez, J.A. 2014. “Evaluating Linked Social–Ecological Systems in Marine Protected Areas” *Conservation Letters*, 07(3): 241-252. DOI: <https://doi.org/10.1111/conl.12063>.
18. Moreno-Sánchez, R.P., Maldonado, J.H. 2013 “Adaptive capacity of fishing communities at marine protected areas: a case study from the Colombian pacific” *AMBIO A Journal of the Human Environment*, 42(8): 985-996. DOI <https://doi.org/10.1007/s13280-013-0454-y>.
19. Vargas-Morales, M., Rueda, M. & Maldonado, J.H. 2013. “Evolución y factores determinantes de la huella ecológica de la pesca de camarón blanco (*Litopenaeus occidentalis*) en el Pacífico colombiano”. *Boletín de Investigaciones Marinas y Costeras*, 42(1):153-171. DOI: <http://dx.doi.org/10.25268/bimc.invemar.2013.42.1.65>.
20. Rodríguez-Robayo, K.J. & Maldonado, J.H. 2012. “De la extracción de madera hacia los productos forestales no maderables del bosque. Análisis de la disponibilidad de cambio en los hogares de Puerto Nariño, Amazonas, Colombia”. *Investigación Ambiental*, 4(1): 36-44.
21. Moreno-Sánchez, R.P., Maldonado, J.H., Wunder, S., & Borda, C.A. 2012. “Heterogeneous users and willingness to pay in an ongoing payment for watershed protection initiative in the Colombian Andes.” *Ecological Economics*, 75: 126-134. [doi:10.1016/j.ecolecon.2012.01.009](https://doi.org/10.1016/j.ecolecon.2012.01.009)
22. Zambrano, P., Smale, M., Maldonado, J.H., Mendoza, S.L. 2012. “Unweaving the Threads: The Experiences of Female Farmers with Biotech Cotton in Colombia”. *AgBioForum*, 15(2): 125-137. <http://www.agbioforum.org/v15n2/v15n2a02-zambrano.htm>

23. Moreno-Sánchez, R.P., Maldonado, J.H. 2011. “Enfoques alternativos en la valoración de ecosistemas: explorando la participación de los usuarios locales.” *Revista Ambiente y Desarrollo*, 15(29): 11-42.
<https://revistas.javeriana.edu.co/index.php/ambienteydesarrollo/article/view/3166>.
24. Lachaud, M.A. & Maldonado, J.H. 2011. “Aproximación al cálculo del crecimiento real de Colombia: Aportes metodológicos para la inclusión en las Cuentas Nacionales de los impactos del agotamiento del carbón y del gas natural.” *Revista de Economía del Rosario*, 14(1):1-29.
<https://revistas.urosario.edu.co/index.php/economia/article/view/1910>.
25. Urrea, M.A., & Maldonado, J.H. 2011. “Vulnerability and risk management: the importance of financial inclusion for beneficiaries of conditional transfers in Colombia.” *Canadian Journal of Development Studies*, 32(4): 381-398. DOI: <https://doi.org/10.1080/02255189.2011.647442>.
26. Moreno-Sánchez, R.P., Maldonado, J.H. 2010. “Evaluating the role of co-management in improving governance of marine protected areas: An experimental approach in the Colombian Caribbean.” *Ecological Economics*, 69: 2557-2567. DOI: [10.1016/j.ecolecon.2010.07.032](https://doi.org/10.1016/j.ecolecon.2010.07.032)
27. Camargo, C., Maldonado, J.H., Alvarado, E., Moreno-Sánchez, R., Mendoza, S., Manrique, N., Mogollón, A., Osorio, J.D., Grajales, A., & Sánchez, J.A. 2009. “Community involvement in management for maintaining coral reef resilience and biodiversity in southern Caribbean marine protected areas”. *Biodiversity and Conservation* 18: 935-956. DOI: <https://doi.org/10.1007/s10531-008-9555-5>.
28. Rodríguez, R. K.J., & Maldonado, J.H. 2009. “Importancia de los productos forestales maderables y no maderables en los hogares de Puerto Nariño (Amazonas, Colombia)”. *Cuadernos de Desarrollo Rural*, 6(62): 31-52. Jan-Jun 2009.
<https://revistas.javeriana.edu.co/index.php/desarrolloRural/article/view/1191>.
29. Maldonado, J.H. & González-Vega, C. 2008. “Impact of microfinance on schooling: evidence from rural households in Bolivia” *World Development* 36 (11): 2440-2455. DOI: <https://doi.org/10.1016/j.worlddev.2008.04.004>.
30. Maldonado, J.H. & C. González-Vega. 2006. “Impacto de las microfinanzas sobre la educación formal de niños en hogares de Bolivia” *Desarrollo y Sociedad* 56: 23-66. DOI: <https://doi.org/10.13043/dys.56.2>
31. Moreno, R., & Maldonado, J.H. 2006. “Surviving from garbage: the role of informal waste pickers in a dynamic model of solid waste disposal and recycling in developing countries.” *Journal of Environment and Development Economics* 11(3): 1 -21. DOI: [10.1017/S1355770X06002853](https://doi.org/10.1017/S1355770X06002853)

32. González-Vega, C., J. Rodríguez-Meza, D. Southgate & J.H. Maldonado. 2004. "Poverty, Structural Transformation, and Land Use in El Salvador: Learning from Household Panel Data." *American Journal of Agricultural Economics* 86(5): 1367-74. DOI: [10.1111/j.0002-9092.2004.00691.x](https://doi.org/10.1111/j.0002-9092.2004.00691.x)
33. Bonilla, A., R. Rosales y J.H. Maldonado. 2003. "El Valor Económico de la Predicción del Fenómeno El Niño Oscilación del Sur (ENOS) en el Sector Azucarero Colombiano." *Desarrollo y Sociedad* 52: 1-38. <http://hdl.handle.net/1992/8480>

Books

1. Maldonado, J.H. (Project editor). 2018. *Proyecto Capital: Diez años vinculando la inclusión financiera con la protección social*. Bogotá: Fundación Capital e Instituto de Estudios Peruanos. 452 p. ISBN: 978-958-56747-0-7. <http://repositorioproyetocapital.com/wp-content/uploads/2018/08/libro-proyecto-capital-vinculando-inclusion-social-2018.pdf>
2. Maldonado, J.H., Moreno-Sánchez, R.P., Gómez, J.A., León, V. (compilers) 2016. *Protección, producción, promoción: explorando sinergias entre protección social y fomento productivo rural en América Latina*. Bogotá: Universidad de los Andes, Facultad de Economía, CEDE, Ediciones Uniandes, 546p. Available at: <http://sinergiasrurales.info/Nosotros/Libro-sinergias-rurales>.
3. Moreno-Sánchez, R., Vargas-Morales, M. Maldonado, J.H., Vilorio, E.A., Rodríguez, C., Rueda, M. 2015. *Entendiendo las decisiones de producción y consumo de los hogares de pescadores: Una aproximación a través de los modelos de producción de hogares*. Serie de Publicaciones Generales del INVEMAR No. 86, Santa Marta. 52 p. ISBN: 978-958-8935-07-2.
4. Villamil Medrano, E., Bolaño Medrano, J., Gómez Rodríguez, W., Valencia Gómez, N., Geles Villamil, M.A., Moreno-Sánchez, R.P., Mendoza Mojica, S.L., Maldonado, J.H. 2015. *El pescador de Barú: una aproximación a la recuperación del conocimiento local asociado a la pesca*. Bogotá: Universidad de los Andes, Facultad de Economía, CEDE, Ediciones Uniandes, 228p. Available in: <https://economia.uniandes.edu.co/publicaciones/el-pescador-de-baru>
5. Maldonado, J.H., Moreno-Sánchez, R.P., Fog, L. Ávila, C. 2013. *Capacidad adaptativa de la comunidad de Bazán (Nariño, Colombia)*. Conservación Internacional, GEMAR, Uniandes. April 2013. ISBN: 978-958-57691-5-1.
6. Maldonado, J.H., Moreno-Sánchez, R.P., Giraldo-Pérez, I., Barrera-Orjuela, C.A. 2011. *Los programas de transferencias condicionadas: ¿hacia la inclusión financiera de los pobres en América Latina?* Lima, IEP; IDRC, 2011. (Serie: Análisis Económico, 26). <http://repositorio.iep.org.pe/handle/IEP/550>

7. Maldonado, J.H. 2008. *Economía de recursos naturales: Aplicaciones de la economía computacional a la solución de problemas dinámicos*. Bogotá: Universidad de Los Andes, Facultad de Economía, Colección CEDE 50 años. CEDE, Ediciones Uniandes, 244 p. <http://hdl.handle.net/1992/26228>

Book chapters

1. Maldonado, J.H., Moreno-Sanchez, R.P. 2018. “Transferencias Monetarias Condicionadas, inclusión financiera en América Latina y el papel de Proyecto Capital.” In: Maldonado, J.H. (Project editor). 2018. *Proyecto Capital: Diez años vinculando la inclusión financiera con la protección social*. Bogotá: Fundación Capital e Instituto de Estudios Peruanos. 452 p. ISBN: 978-958-56747-0-7.
2. Maldonado, J.H., Gómez, F., Moreno-Sanchez, R.P., González-Vega, C. 2018. “Discusión final: ¿Qué aprendimos en Proyecto Capital y hacia dónde debemos dirigirnos?” In: Maldonado, J.H. (Project editor). 2018. *Proyecto Capital: Diez años vinculando la inclusión financiera con la protección social*. Bogotá: Fundación Capital e Instituto de Estudios Peruanos. 452 p. ISBN: 978-958-56747-0-7.
3. Maldonado, J.H. 2016. “Introducción.” In: Maldonado, J.H., Moreno-Sánchez, R.P., Gómez, J.A., León, V. (compilers) 2016. *Protección, producción, promoción: explorando sinergias entre protección social y fomento productivo rural en América Latina*. Universidad de los Andes, Facultad de Economía, CEDE, Ediciones Uniandes. Bogotá. p.7-15. ISBN: 978-958-774-278-7.
4. Maldonado, J.H., Gómez, J., León, V. 2016. “Sinergias entre políticas de protección social y proyectos de desarrollo rural: aproximación desde la literatura existente y la teoría”. In: Maldonado, J.H., Moreno-Sánchez, R.P., Gómez, J.A., León, V. (compilers) 2016. *Protección, producción, promoción: explorando sinergias entre protección social y fomento productivo rural en América Latina*. Universidad de los Andes, Facultad de Economía, CEDE, Ediciones Uniandes. Bogotá. p.17-67. ISBN: 978-958-774-278-7.
5. Maldonado, J.H., Rosada, T. 2016. “Conclusiones.” In: Maldonado, J.H., Moreno-Sánchez, R.P., Gómez, J.A., León, V. (compilers) 2016. *Protección, producción, promoción: explorando sinergias entre protección social y fomento productivo rural en América Latina*. Universidad de los Andes, Facultad de Economía, CEDE, Ediciones Uniandes. Bogotá. p.493-508. ISBN: 978-958-774-278-7.
6. Raes, L., Moss, D., Aguilar B., Kirn, V., Slusser, J., Calle, Z., Murgueitio, E., Maldonado, J.H., & Hall, J.S. 2015. “Society and Water Related Ecosystem Services.” In Hall, J.S., Kirn, V. & Yanguas-Fernández, E. (eds). *Managing Watersheds for Ecosystem Services in the Steepland Neotropics*. Smithsonian Tropical Research Institute. Panamá City, Panamá. p. 67-83. Available at: <https://publications.iadb.org/handle/11319/7233>

7. Osorio-Múnera, J.D., Maldonado, J.H., Moreno-Sánchez, R.P., Álvarez-Dávila, R. 2014. “Identificación y priorización de zonas para la implementación de un esquema de PSA por prevención de deslizamientos y calidad de agua en el occidente de Medellín (Colombia).” In: Gutiérrez-Vásquez, C.A. y L. F. Osorio-Vélez (eds). *Más Bosques para Medellín. Sembrando árboles para la vida*. Fundación CIPAV y Alcaldía de Medellín. Medellín, Colombia. p.317-378.
8. Moreno-Sánchez, R.P., Maldonado, J.H. 2012. “La capacidad adaptativa de las comunidades locales y su papel en el manejo de áreas marinas protegidas.” In: Sánchez J.A & J. López-Angarita (Eds). *Perspectivas en la Ecología de los Arrecifes Coralinos*. Universidad de los Andes, Colección CBU, Ediciones UniAndes. Bogotá. p.285-345. ISBN 978-958-695-825-7.
9. Maldonado, J.H., Moreno-Sánchez, R.P. 2012. “Servicios ecosistémicos y valoración de la biodiversidad.” In: Sánchez, J.A., Madriñán, S. (Eds.) *Biodiversidad, conservación y desarrollo*. Uniandes, Bogotá. p.337-378. ISBN/ISSN: 978-958-695-717-5.
10. López-Angarita, J., Moreno-Sánchez, R., Alvarado, E., Restrepo, M.P., Maldonado, J.H., Sánchez, J.A. 2011. “Resiliencia Socio-ecológica en el Parque Nacional Natural Corales Del Rosario y San Bernardo.” In: Zarza-Gonzalez, E. (Ed.). 2011. *El entorno ambiental del parque nacional natural Corales del Rosario y de San Bernardo*. PNNCRSB, Cartagena. P.364-376.
11. Maldonado, J.H. 2001. “Perspectivas de los Instrumentos de Economía Ambiental en la Política Ambiental de Colombia.” In: H. Wattenbach (ed.) *La Economía Ambiental a la Luz de la Política Ambiental en Colombia: Conceptos y Aplicaciones*. Documento de Trabajo No. 2, Programa de Ecología Tropical (TOB), Cooperación Alemana al Desarrollo (GTZ), Bogotá. 25-46.
12. Maldonado, J. 1998. “Retributive Fees for Water Pollution Control in Colombia.” In: *pollution and recycling in swine production; legal, technical and economic issues*. CIPAV, Cali – Colombia, 1998.

Working papers

1. Velez, M.A., Rueda, X., Henao, J.P., Monroy, D., Tobin, D., Maldonado, J.H., Pfaff, A. 2024. Preferences of Small-Scale Gold Miners related to Formalization: first steps toward sustainable mining supply chains in Colombia. EfD Discussion Paper 24-5. Available at: https://ideas.repec.org/p/hhs/gunefd/2024_005.html
2. Maldonado, J.H., Moreno-Sánchez, R.P. 2023. “Servicios ecosistémicos y biodiversidad en América Latina y el Caribe”. Policy Paper 21. Corporación Andina de Fomento, CAF. Políticas para la respuesta al cambio climático y la preservación de la biodiversidad. 87p. [Servicios ecosistémicos y biodiversidad en ALC.pdf \(caf.com\)](#).

3. Moreno-Sánchez, R.P., Maldonado, J.H., Rozo, C., Melo, L. 2021. “Empoderamiento de mujeres participantes del programa de alivio a la pobreza. Emprendiendo una Vida Mejor en Honduras: análisis cualitativo.” Documento CEDE 2021-40. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/51701>
4. Maldonado, J.H., Moreno-Sánchez, R.P., Vargas Morales, M.E., Leguízamo, E. 2021. “Entendiendo los medios de vida de los hogares de pescadores artesanales en el Caribe colombiano: una aproximación a partir de un modelo de producción de hogares.” Documento CEDE 2021-35. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/50545>
5. León-Jurado, D.V., Maldonado, J.H. 2021. “The Graduation Program Effects on Armed-Conflict Victims: Results Evaluation from Colombia.” Documento CEDE 2021-23. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/49803>
6. Moreno-Sánchez, R.P., Maldonado, J.H. 2021. “Avances recientes en los conceptos de servicios ambientales, pagos por servicios ambientales y condiciones para su éxito: lineamientos para formuladores de política y practicantes.” Documento CEDE 2021-03. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/48082>
7. Maldonado, J.H., Moreno-Sánchez, R.P., Vargas Morales, M.E., Leguízamo, E. 2021. *Livelihoods Characterization of a Small-Scale Fishing Community in the Colombian Caribbean*. Efd Discussion Paper. Available at: <https://www.efdinitiative.org/publications/livelihoods-characterization-small-scale-fishing-community-columbian-caribbean>
8. Maldonado, J.H., Moreno-Sánchez, R.P., Vargas Morales, M.E., Leguízamo, E. 2021. *Understanding livelihoods of artisanal fisheries in marine protected areas in the Colombian Caribbean – A fishing household production model*. Efd Discussion Paper. Available at: <https://www.efdinitiative.org/publications/understanding-livelihoods-artisanal-fisheries-marine-protected-areas-colombian>
9. Maldonado, J.H., Romero, A., León-Jurado, D.V. 2020. “La restitución de tierras y la estabilización socioeconómica de los hogares desplazados en Colombia ¿Cómo vamos?” Documento CEDE 2020-33. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/45868>
10. Maldonado, J.H., Moreno-Sánchez, R.P., Vargas Morales, M.E., Henao Henao, J.P., González Tarazona, Y., Guerrero Compeán, R., Schling, M. 2020. “Análisis económico de proyectos para protección costera y restauración de ecosistemas en el Gran Caribe: métodos, desafíos e innovaciones”. Documento CEDE 2020-17. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/41129>

11. Moreno Sánchez, R.P., Rozo, C., Maldonado, J.H. 2020. “Proyectos productivos en tierras restituidas a víctimas del conflicto armado colombiano: un análisis de impacto cualitativo”. Documento CEDE 2020-9. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/41121>
12. Maldonado, J.H., León-Jurado, D.V., Gómez, J. Rodríguez, D. Villa, L. 2019. “The Graduation approach for the reduction of extreme poverty: impact evaluation of Sembrando Oportunidades Familia por Familia in Paraguay”. Documento CEDE 2019-19. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/41083>
13. Moreno-Sánchez, R.P., Rozo, C.G., Maldonado, J.H. 2019. “Análisis Cualitativo de Sinergias entre Estrategias de Protección Social y de Desarrollo Productivo: El Papel de la Estrategia Unidos y Familias en Acción en el Marco del Programa Familias en su Tierra”. Documento CEDE 2019-17. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/41081>
14. Moreno-Sánchez, R.P., Maldonado, J.H., Martínez, V., Rodríguez, C.A. 2018. “Qualitative evaluation of the Poverty-Alleviation Program *Produciendo por mi Futuro* in Colombia”. Documento CEDE 2018-24. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/7867>
15. Moreno-Sánchez, R.P., Martínez, V., Maldonado, J.H., Rodríguez, C.A. 2018. “Changes in subjective well-being, aspirations and expectations in participants of poverty alleviation programs: A qualitative analysis of *Produciendo Por Mi Futuro in Colombia*”. Documento CEDE 2018-03. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/8840>
16. Moreno-Sánchez, R.P., Maldonado, J.H., Martínez, V., Rodríguez, C.A. 2017. “Evaluación Cualitativa del Programa de Alivio a la Pobreza Produciendo por mi Futuro en Colombia.” Documento CEDE 2017-65. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/8863>
17. Moreno-Sánchez, R.P., Martínez, V., Maldonado, J.H., Rodríguez, C.A. 2017. “Cambios en bienestar subjetivo, aspiraciones y expectativas en participantes de programas de alivio a la pobreza: un análisis cualitativo de Produciendo por mi futuro en Colombia.” Documento CEDE 2017-62. Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/8841>
18. Maldonado, J.H., Moreno-Sánchez, R.P., Espinoza, S., Bruner, A., Garzón, N., Myers, J. 2017. “Peace is much more than doves: The economic benefits of bird-based tourism as a result of the peace treaty in Colombia.” Documento CEDE 2017-31. Uniandes, Bogotá. DOI: 10.13140/RG.2.2.10913.20325. Available at: <http://hdl.handle.net/1992/8717>
19. Montañez-Gil, A.M., Maldonado, J.H. 2014. “¿Qué tanto los hogares colombianos conocen y valoran las áreas marinas protegidas? Valoración económica usando experimentos de elección.” Documento CEDE 2014-11, Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/8484>

20. Zárate-Barrera, T.G., Maldonado, J.H. 2014. “El valor económico del *Blue Carbon* en Colombia: Beneficios de la captura y almacenamiento de carbono provistos por las Áreas Marinas Protegidas”. Documento CEDE 2014-06, Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/8450>
21. Cuervo, R.S., Maldonado, J.H., Rueda, M.E. 2014. “Valoración de los servicios ecosistémicos asociados a la pesca provistos por las Áreas Marinas Protegidas en Colombia”. Documento CEDE 2014-03, Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/8448>
22. Barrera, C.A., Maldonado, J.H. 2013. “Valoración Económica del Subsistema de Áreas Marinas Protegidas en Colombia: Un estudio enfocado a Turistas Especializados”. Documento CEDE 2013-56, Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/8461>
23. Moreno-Sánchez, R.P., Maldonado, J.H., Gutiérrez, C.A., Rubio, M. 2013. “Valoración de Áreas Marinas Protegidas desde la perspectiva de los usuarios de recursos: conciliando enfoques cuantitativos individuales con enfoques cualitativos colectivos”. Documento CEDE 2013-55, Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/8460>
24. Maldonado, J.H., Moreno-Sánchez, R.P., Zárate, T.G., Barrera, C.A., Cuervo, R., Gutiérrez, C.A., Montañez, A.M., Rubio, M. 2013. “Valoración económica del subsistema de Áreas Marinas Protegidas en Colombia: un análisis para formuladores de política desde un enfoque multi-servicios y multi-agentes”. Documento CEDE 2013-52, Uniandes, Bogotá. Available at: <http://hdl.handle.net/1992/41020>
25. Bernal-Escobar, A., Cuervo-Sanchez, R., Pinzón-Trujillo, G., Maldonado, J.H. 2013. “Derretimiento y retroceso glaciar: entendiendo la percepción de los hogares agrícolas que se enfrentan a los desafíos del cambio climático”. Documento CEDE 2013-16, Uniandes, Bogotá, February 2013. Available at: <http://hdl.handle.net/1992/8385>
26. Maldonado, J.H., & Urrea, M.A. 2010. “Bancarización y acceso a servicios financieros de beneficiarios urbanos del Programa Familias en Acción”. Documento CEDE 2010-41, Uniandes, Bogotá, November 2010. Available at: <http://hdl.handle.net/1992/8237>
27. Maldonado, J.H. & Moreno-Sánchez, R.P. 2010. “Estrategias de suavización del consumo y del ingreso de las madres beneficiarias del programa Familias en Acción: un análisis cualitativo”. Documento CEDE 2010-23, Uniandes, Bogotá, September 2010. Available at: <http://hdl.handle.net/1992/8188>
28. Moreno-Sánchez, R.P., Maldonado, J.H., Wunder, S., & Borda, C.A. 2009. “Do Environmental Services Buyers Prefer Differentiated Rates? A Case Study from the Colombian Andes”. Documento CEDE 2009-23, Uniandes, Bogotá, October 2009. Available at: <http://hdl.handle.net/1992/8135>

29. Maldonado, J.H. & Moreno-Sánchez, R.P. 2009. “Does Scarcity Exacerbate the Tragedy of the Commons? Evidence from Fishers’ Experimental Responses”. Documento CEDE 2009-22, Uniandes, Bogotá, October 2009. Available at: <http://hdl.handle.net/1992/8134>
30. Moreno-Sánchez, R.P. & Maldonado, J.H. 2009. “Can Co-Management Improve the Governance of A Common- Pool Resource? Lessons from A Framed Field Experiment in A Marine Protected Area in the Colombian Caribbean” Documento CEDE 2009-15, Uniandes, Bogotá, June 2009. Available at: <http://hdl.handle.net/1992/8119>
31. Moreno-Sánchez, R.P., & Maldonado, J.H. 2008. Can Co-management improve governance of a Common Pool Resource lessons from a framed field experiment in a marine protected area in the Colombian Caribbean. LACEEP. Working Paper Series, No 2008 WP5, June 2008.
32. Maldonado, J.H. 2005. “The influence of microfinance on the education decisions of rural households: evidence from Bolivia” Documento CEDE 2005-46, Uniandes, Bogotá, August 2005. Available at: <http://hdl.handle.net/1992/7953>

Other publications

1. Bonilla Londoño, J.A, Cárdenas Campo, J.C., Helo, J., Laajaj, R., Maldonado, J.H., Marco, J., Vélez, M.A. 2022. La agenda ambiental como parte del modelo económico de Colombia. Facultad de Economía, Universidad de los Andes, Bogotá.
2. Alpízar, F., Madrigal, R., Alvarado, I., Brenes, E., Camhi, A., Maldonado, J.H., Marco, J., Martinez-Salinas, A., Pacay, E., Watson, G. 2020. *Mainstreaming of Natural Capital and Biodiversity into Planning and Decision-Making: cases from Latin America and the Caribbean*. Monografía BID. IDB-MG-823. <http://dx.doi.org/10.18235/0002667>. There is also a Spanish version: *Incorporación del capital natural y la biodiversidad en la planificación y toma de decisiones: casos de América Latina y el Caribe*. Available at: <https://publications.iadb.org/es/incorporacion-del-capital-natural-y-la-biodiversidad-en-la-planificacion-y-toma-de-decisiones-casos>
3. Maldonado, J.H., Moreno Sanchez, R.P., Vargas Morales, M.E., Henao Henao, J.P., Gonzalez Tarazona, Y., Guerrero Compean, R., Schling, M. 2020. *Innovation in economic analysis and evaluation approaches for coastal protection and restoration investments in the Caribbean*. TECHNICAL NOTE No IDB-TN-01861. Environment, Rural Development and Risk Management Division. Inter-American Development Bank. February 2020. Available at: <https://publications.iadb.org/en/innovation-economic-analysis-and-evaluation-approaches-coastal-protection-and-restoration>.

4. Espinoza, S. Maldonado, J.H. 2016. *Impacto de la regulación a la zafra de castaña en la cacería: El caso de la Reserva Manuripi en Bolivia*. Conservation Strategy Fund. Technical Series No. 47, December 2016. Available at <http://conservation-strategy.org/es/publication/impacto-de-la-regulaci%C3%B3n-la-zafra-de-casta%C3%B1a-en-la-cacer%C3%ADa-el-caso-de-la-reserva-manur-0#.WH5UPFPhCUI>
5. Maldonado, J.H., Moreno-Sánchez, R.P., Espinoza, S., Bruner, A., Garzón, N., Myers, J. 2016. *La paz es mucho más que palomas: beneficios económicos del acuerdo de paz en Colombia, a partir del turismo de observación de aves*. Conservation Strategy Fund. Technical Series No. 46, August 2016. Available at <http://conservation-strategy.org/es/publication/la-paz-es-mucho-m%C3%A1s-que-palomas-beneficios-econ%C3%B3micos-del-acuerdo-de-paz-en-colombia-par#.V9HRyPnhBD8>.
6. Maldonado, J.H., Moreno-Sánchez, R.P., Gómez, J.A., León, V. (compilers) 2016. *Protección, producción, promoción: explorando sinergias entre protección social y fomento productivo rural en América Latina (Resumen ejecutivo)*. Bogotá: Universidad de los Andes, Facultad de Economía, CEDE, Ediciones Uniandes, 110p. Available at: <http://sinergiasrurales.info/Nosotros/Libro-sinergias-rurales>
7. Maldonado, J.H., Moreno-Sánchez, R.P., Gómez, J.A., León, V. (compilers) 2016. *Protection, production, promotion: exploring synergies between social protection and rural productive development in Latin America (Executive Summary)*. Bogotá: Universidad de los Andes, Facultad de Economía, CEDE, Ediciones Uniandes, 110p.
8. Moreno-Sánchez, R.P., Maldonado, J.H., Campoverde, D., Solís, C., Gutiérrez, C.A., Bruner, A. 2015. “Insumos técnicos para fortalecer el sistema de concesiones de manglar a través de Socio Bosque: combinando técnicas de valoración económica y juegos experimentales.” Conservation Strategy Fund. Technical Series No. 40, October 2015. Available at http://conservation-strategy.org/es/publication/insumos-t%C3%A9cnicos-para-fortalecer-las-concesiones-de-manglar-en-ecuador-trav%C3%A9s-de-socio-b#.VubU3_nhCUk
9. Bruner, A., Kessy, B., Mnaya, J., Wakibara, J., Maldonado, J. 2015. *Tourists’ Willingness to Pay to Visit Tanzania’s National Parks: A Contingent Valuation Study*. Conservation Strategy Fund. Discussion paper No. 9. September 2015. Available at <http://conservation-strategy.org/es/publication/tourists-willingness-pay-visit-tanzanias-national-parks-contingent-valuation-study#.WH5VS1PhCUI>

10. De la Montaña, E., Moreno-Sánchez, R.P., Maldonado, J.H. 2014. 2014. “La caza de fauna silvestre en la región amazónica del noreste de Ecuador: análisis bio-económico de su uso como fuente de proteína para nacionalidades indígenas.” Programa de Investigaciones Económicas Aplicadas para la Conservación en la Amazonía Andina, Conservation Strategy Fund. Technical Series No. 26, June 2014. Available at <http://conservation-strategy.org/es/publication/la-caza-de-fauna-silvestre-en-la-regi%C3%B3n-amaz%C3%B3nica-del-noreste-de-ecuador-an%C3%A1lisis-bioeco#.VucNnI-cHIU>.
11. Maldonado, J.H., Moreno-Sánchez, R.P., Giraldo-Pérez, I., & Barrera-Orjuela, C.A. 2011. “Conditional transfer and financial inclusion programs: opportunities and challenges in Latin America.” Inshort, Number 22, June 2011. Proyecto Capital. (A Spanish version is also available).
12. Zambrano, P., Maldonado, J.H., Mendoza, S.L., Ruiz, L., Fonseca, L.A., Cardona, I. 2011. “*Women cotton farmers: their perceptions and experiences with transgenic varieties: A case study for Colombia.*” IFPRI Discussion Paper 01118, September 2011, International Food Policy Research Institute.
13. Maldonado, J.H., Moreno-Sánchez, R., Mendoza, S.L., López Rodríguez, A., Alonso, D., Sierra-Correa, P.C. 2010. “*Viabilidad socioeconómica del establecimiento de un AMP: La Capacidad Adaptativa de la Comunidad de Nuquí (Chocó).*” Instituto de Investigaciones Marinas y Costeras “José Benito Vives de Andreis”. 24 p. (Serie de Documentos Generales INVEMAR).
14. Ramírez, L.F., Alonso, D., Segura-Quintero, C., Moreno, R., Mendoza, S., Maldonado, J., Castro, A.P., Calero, L.A., Zamora, A., Bohorquez, E. & Franke, R. 2009. *Viabilidad de una red de áreas marinas protegidas, Caribe Colombiano.* Instituto de Investigaciones Marinas y Costeras – INVEMAR, Sistema Regional de Áreas Protegidas del Caribe – SIRAP Caribe, Corporación Autónoma Regional de Sucre – CARSUCRE, Corporación Autónoma Regional de La Guajira – CORPOGUAJIRA y Unidad Administrativa Especial del Sistema de Parques Nacionales Naturales – UAESPNN. Santa Marta, Colombia, 24p.
15. Maldonado, J.H. & Tejerina, L. 2010. “Investing in large scale financial inclusion: The case of Colombia”. Inter-American Development Bank, Social Protection and Health Division. Technical Notes. No. IDB-TN-197. December 2010.
16. Mendoza, S., Moreno-Sánchez, R.P. & Maldonado J.H. 2008. *Pescando Futuro: La participación de las comunidades en la exploración de escenarios de conservación.* Universidad de los Andes. Bogotá, Colombia. 53 p.
17. Irwin, E.G. & J.H. Maldonado. 2005. “The Value of Parkland in Montgomery County, Ohio” Report prepared for Five Rivers MetroParks and the Miami Valley Regional Planning Commission, Ohio State University, June 2005.

18. González-Vega, C., & J.H. Maldonado. 2003. “Profundización Crediticia entre los Clientes de CRECER y PRO MUJER.” Report presented to the project SEFIR – USAID. La Paz, Bolivia, September 2003.
19. Maldonado, J.H. & C. González-Vega. 2003. “Perfil de Clientes de Pro Mujer: El Alcance de los Bancos Comunes Urbanos.” Report presented to the project SEFIR – USAID. La Paz, Bolivia, September 2003.
20. Maldonado, J.H. 2003. “Perfil de Clientes de CRECER: El Alcance de los Bancos Comunes Rurales.” Report presented to the project SEFIR – USAID. La Paz, Bolivia, September 2003.
21. Garay, H. & J.H. Maldonado. 1999. “*Modelo de gestión ambiental local. Una propuesta de acción en búsqueda de la eficacia*” Instituto de Estudios Ambientales para el Desarrollo -IDEADE, Ministerio del Medio Ambiente, Bogotá, Colombia: IDEADE, Universidad Javeriana. 131p. ISBN: 958-683-113-2.

Participation in seminars

INTERNATIONAL ECONOMICS ASSOCIATION, IEA. World Congress 2023. Medellín, Colombia, December 2023.

- Organizer and chair of the special session: “*Recent advances in environmental and natural resources economics in Latin America.*” LAERE Session 1.
- Organizer of the special session: “*Contributions of economics in the transformation of our society: towards a climate-neutral and biodiversity-positive economy.*” LAERE Session 2.
- Chair of the special session: “*Environmental Quality and Conservation*” as part of the RIDGE Forum – V Workshop on Environmental Economics.

Conferencia Internacional de Desarrollo. Pontificia Universidad Católica del Perú. Lima, Perú. October 2023. Keynote speaker: *El valor económico de los servicios ecosistémicos y la biodiversidad en América Latina ¿Qué sabemos y qué nos falta saber?*

EfD. Environment for Development Initiative. Annual Meeting 2023. Accra, Ghana. October 2023. *Small-scale gold miners’ preferences on formalization: first steps toward sustainable supply chains in Colombia.* By: María Alejandra Velez, Ximena Rueda, Juan Pablo Henao, Dayron Monroy, Danny Tobin, Jorge Maldonado and Alexander Pfaff.

Seminario de Políticas Públicas, Facultad de Economía, Universidad de los Andes. Bogotá, Abril de 2023. *La restitución de tierras y la estabilización socioeconómica de los hogares desplazados en Colombia: impactos del programa de proyectos productivos de la URT.*

RIDGE FORUM - IV WORKSHOP ON ENVIRONMENTAL ECONOMICS

- Montevideo, December 5-7 2022. *A Fishing Household Production Model: Understanding Livelihoods of Small-Scale Fishing Communities in Marine Protected Areas*. By: J.H. Maldonado, Rocío Moreno-Sanchez, Myriam Vargas-Morales, Emilio Leguízamo.
- IIFET Congress. Vigo, Spain, July, 2022. *Characterizing livelihoods, food security, and sustainability of fisheries managed by local communities on marine protected areas in the Colombian Caribbean*. By: J.H. Maldonado, Rocío Moreno-Sanchez, Myriam Vargas-Morales, Emilio Leguízamo.
- EfD. Environment for Development Initiative. Annual Meeting 2022. Uganda, October 2022. *A Fishing Household Production Model: Understanding Livelihoods of Small-Scale Fishing Communities in Marine Protected Areas*.
- ECOMAR. Red Iberoamericana para la evaluación y monitoreo de servicios marino costeros. Santiago de Compostela, Spain. November 2021. *Understanding the Livelihoods of Artisanal Fishing Communities in Developing Countries: an Approach Based on a Household Production Model*.
- Campus do Mar. Campus de Excelencia Internacional - Campus do Mar (CDM). Campus Do Mar, October 19, 2021. *Does exclusion matter in conservation agreements? A case of mangrove users in the Ecuadorian coast using participatory choice experiments*.
- Centro Interdisciplinar de Investigación en Tecnologías Ambientales (CRETUS). Universidad de Santiago de Compostela. Santiago de Compostela, Spain. October 7, 2021. *La paz es mucho más que palomas: beneficios económicos del acuerdo de paz en Colombia, a partir del turismo de observación de aves*.
- ECOBAS. Economics and business administration for society. Vigo, Spain. October 2021. *Understanding the Livelihoods of Artisanal Fishing Communities: an Approach Based on a Household Production Model*.
- EfD. Environment for Development Initiative. Annual Meeting 2021. *Understanding the Livelihoods of Artisanal Fishing Communities in Developing Countries: an Approach Based on a Household Production Model*. By J.H. Maldonado, Rocío Moreno-Sanchez, Myriam Vargas-Morales, Emilio Leguízamo.
- LASA. Latin American Studies Association. Virtual Congress, May 26-29, 2021.
- Chair: Panel *La importancia de las sinergias entre políticas sociales y de inclusión productiva en las condiciones de vida de los hogares rurales: Evidencia de America Latina y África*.
 - Presenter, *Las sinergias entre programas de protección social e inclusión productiva, una oportunidad en América Latina para reducir la pobreza rural*.
- PEI Global Learning Event: Economic Inclusion for the poorest - Moving to Scale. April 27-28, 2021. *Panel: Towards a more green, resilient and inclusive economy*. By J.H. Maldonado.

- Environment for Development Initiative (EfD) 13th Annual Meeting. Bogotá (Colombia), November 2019. *Does exclusion matter in conservation agreements? A case of mangrove users in the Ecuadorian coast using participatory choice experiments*. Selected paper. By J.H. Maldonado, R.P. Moreno-Sanchez, J.P. Henao-Henao and A. Bruner.
- Tercer seminario de avances en Investigación, Doctorado en Ciencias del Mar. Universidad del Valle, Santiago de Cali, November 2019. *El papel de la exclusión en esquemas colectivos de pagos por servicios ambientales: lecciones del caso de manejo de manglar en Ecuador usando experimentos de elección participativos*.
- Foro “Oportunidades Derivadas de la Sustentabilidad de los Plásticos en Colombia”, Bogotá, Universidad de los Andes, November 14, 2019. Presenter: *Responsabilidad extendida al productor y otros instrumentos de política*.
- What Works Global Summit (WWGS), Building on Evidence. Ciudad de Mexico, 16-18 October, 2019. *The Graduation approach for the reduction of extreme poverty: some lessons from Latin American cases (Paraguay and Colombia)*. Presenter.
- Congreso Colombiano de Servicios Ecosistémicos: El papel de la naturaleza en el bienestar. Cajicá, Colombia, October 7-11, 2019. Keynote speaker: *La paz es mucho más que palomas: beneficios económicos del acuerdo de paz en Colombia, a partir del turismo de observación de aves*.
- Seminario del Departamento de Economía - Universidad de Antioquia. Medellín, Colombia, September 18, 2019. *El papel de la exclusión en esquemas colectivos de pagos por servicios ambientales: lecciones del caso de manejo de manglar en Ecuador usando experimentos de elección participativos*.
- Seminario CODS (Centro de los Objetivos de Desarrollo Sostenible para América Latina), EfD (Environment for Development Initiative. Bogotá, Universidad de los Andes, Bogota, August 22nd, 2019. *El papel de la exclusión en esquemas colectivos de pagos por servicios ambientales: lecciones del caso de manejo de manglar en Ecuador usando experimentos de elección participativos*.
- Canadian Economics Association Annual Conference, Banff, Alberta, Canada. May 30th – June 2nd, 2019. *Impact of the Graduation Approach to Reduce Poverty in Paraguay*. Oral presentation. With D.V. Leon Jurado, J. Gomez, L.I. Villa.
- Latin American Studies Association, LASA Conference. May 2019. Boston, MA, USA.
- Session organizer: *Los beneficios y desafíos de la articulación entre intervenciones de protección social y desarrollo rural: evidencia de América Latina y África*.
 - Presenter: *El papel de los proyectos productivos y las transferencias monetarias condicionadas en el proceso de retorno o reubicación de las víctimas de la violencia*.
 - Round table organizer: *Los retos y desafíos institucionales en la implementación de intervenciones articuladas de protección social y desarrollo rural en América Latina y África*.

- Webinar: *Integrating Graduation into Cash Transfer Programs: Experiences from Latin America*. Socialprotection.org webinar, August 22nd, 2019. <https://socialprotection.org/discover/blog/integrating-graduation-cash-transfer-programs-experiences-latin-america>
- Seminario CEDE. The Graduation approach for the reduction of extreme poverty: impact evaluation of Sembrando Oportunidades in Paraguay. Universidad de los Andes, Bogotá, Colombia. Abril 25, 2019. Por: J.H. Maldonado y co-autores V. Leon, J. Gomez, D. Rodriguez, y L. Villa.
- Webinar. Partnership for economic inclusion: Action team call. *Evidence of the results and impact evaluation of the graduation program "Seeding opportunities family by family" Paraguay*. San Francisco, California, Estados Unidos. Noviembre 13, 2018. Por: J.H. Maldonado.
- Sixth World Congress of Environmental and Resource Economists, Gothenburg, Sweden, June 27-30, 2018. Thematic session organizer: *Fisheries in Latin America: insights and lessons for resource management*. Presenter: The role of pro-social motivations in the economic valuation of strategic ecosystems: combining standard valuation techniques, participatory valuation, and experimental games. By: J.H. Maldonado, R.P. Moreno-Sánchez and J.P. Henao.
- Latin American Studies Association, LASA Conference. Session organizer: *Los programas de graduación contra la pobreza extrema: retos y oportunidades para los gobiernos en América Latina*. May, 2018. Barcelona, España.
- Environment for Development Initiative (EfD) 11th Annual Meeting. Addis Ababa (Ethiopia), October 2017. *Identifying Livelihoods, Food Security and Sustainability of Fisheries Managed by Local Communities on Marine Protected Areas in the Colombian Caribbean*. EfD Research Project Proposal. By J.H. Maldonado and R.P. Moreno-Sanchez.
- Seminar "Vivir del mar: saberes y tradiciones de los pescadores artesanales del Caribe colombiano", Banco de la República, Cartagena de Indias (Colombia), September 28, 2017. By J.H. Maldonado, R.P. Moreno-Sanchez and W. Gomez.
- Forum "Pesca Artesanal, Cocinas Tradicionales y Biodiversidad" as part of Sabor Baranquilla event. Barranquilla (Colombia), August 24, 2017. *El Pescador de Barú: Una aproximación a la recuperación del conocimiento local asociado a la pesca*. By: J.H. Maldonado, R.P. Moreno, M.A. Geles and A.S. Pacheco.
- International Congress for Conservation Biology, ICCB. Cartagena de Indias (Colombia), July 23-27, 2017. *Peace is much more than doves: economic benefits of birding tourism as a result of peace in Colombia*. By J.H. Maldonado, R.P. Moreno-Sanchez, S. Espinoza, A. Bruner, N. Garzón & J. Myers.

National Workshop “Pescando Para La Vida”. Universidad de Cartagena (Colombia) and Manchester Metropolitan University-MMU (United Kingdom), Cartagena de Indias, Colombia, July 21-22, 2017.

European Association of Environmental and Resource Economists, EAERE, 23rd annual conference. Athens (Greece), June 28 to July 1, 2017. *Behavior of mixed-gender groups for natural resource use: Experimental evidence from a Colombian fishing zone*. By: Y.M. Barrero and J.H. Maldonado.

Workshop Climate Change event – Capital City Universities Initiative – University of Victoria Wellington, New Zealand, November 2-3, 2016. *Forestry and conservation initiatives in Colombia, challenges and climate opportunities; Key issues for ETS in NZ and Colombia*.

Webinar. Duke University – MESP. Durham, United States, May 21, 2015. *La expansión del Programa Socio-Bosque en las zonas de manglar del Ecuador: insumos técnicos para su implementación*. By J.H. Maldonado & R.P. Moreno.

Seminar of Biological Sciences’ Department of Universidad de Los Andes. Bogota, Colombia, March, 2015. *¿Cuánto valoramos los colombianos nuestras áreas marinas protegidas?*

XV National Seminar on Sea Science and Technology - SENALMAR 2015. Santa Marta, Colombia, October, 2015:

- *Conservación de manglares en Ecuador: insumos técnicos para la implementación del programa socio-manglar*. With R.P. Moreno-Sánchez., D. Campoverde, C. Solís, C. Gutierrez, A. Bruner.
- *Aporte de las áreas marinas protegidas al sector pesquero nacional*. With R. Cuervo Sánchez, M.E. Vargas Morales, V. Ospina.
- *Aporte de las áreas marinas protegidas al sector turístico nacional*. With R. Cuervo Sánchez, M.E. Vargas Morales, V. Ospina.

LACEEP+10 Workshop on environmental and resource economics in Latin America. Mexico City., Mexico, July 2015

- *Inputs for improving the implementation of concessions on mangrove areas through SocioManglar program in Ecuador: Mixing valuation and experimental-games techniques*. By J.H. Maldonado, R.P. Moreno-Sánchez, D. Campoverde, C. Solís, C. Gutierrez, A. Bruner, Conservation Strategy Fund.
- *Predicting hunting behavior in Amazonian indigenous communities: insights from a HH production model*. By J.H. Maldonado, E. De la Montaña, R.P. Moreno-Sánchez & D. Griffith.

Global Development Conference. Agriculture for Sustainable Growth: Challenges and Opportunities for a New “Green Revolution”. June 11-13, 2015. Casablanca, Morocco.

- Chairperson of the session: *Interactions between social protection programs and rural development projects: how can we all help?*
- Presenter. *Synergies between conditional cash transfers and rural development in Latin America: What have we learned?* as part of the session: Interactions

between social protection programs and rural development projects: notes from the field.

Latin American Studies Association, LASA Conference. Session organizer: *Synergies between Conditional Cash Transfers (CCT's) and Rural Development programs*. May 27-30, 2015. San Juan, Puerto Rico.

Seminar: Valoración de bienes y servicios ambientales: estudios de caso. April 16 and 17 2015. UNAM, Mexico City.

- Keynote speaker: *Valoración económica de áreas marinas protegidas en Colombia: un análisis desde un enfoque multiservicios y multiagentes*.
- Keynote speaker: *Juegos económicos experimentales para entender la percepción de los hogares agrícolas que se enfrentan a los desafíos del cambio climático*.

IV Congreso Colombiano de Zoología, Encuentro Manejo Participativo para la Conservación de Recursos Biológicos y Pesqueros, Cartagena de Indias, December 5 of 2014. *Valoración de AMPs Desde la Perspectiva de los Usuarios de Recursos: Conciliando Enfoques Cuantitativos Individuales con Enfoques Cualitativos Colectivos*. Maldonado, J.H., Moreno-Sanchez, R.P.

Seminar: Social protection, entrepreneurship and labor market activation: evidence for better policies. Brasilia, September 10-11, 2014. *What we have learnt about articulating social protection and productive development programs?*

VI Curso Áreas Marinas Protegidas: Una Mirada Frente a los Sectores Productivos del País. Bogota, October 2014. *Valoración Económica del subsistema de áreas marinas protegidas en Colombia*.

Fifth World Congress of Environmental and Resource Economists, Istanbul, Turkey, June 28 to July 2, 2014:

- *Economic valuation of marine protected areas from the perspective of local users: conciliating quantitative-individual with qualitative-collective approaches*. Selected paper. J.H. Maldonado, R.P. Moreno & C.A. Gutiérrez-Silva.
- *Valuing Blue Carbon: Carbon Sequestration Benefits provided by the Marine Protected Areas in Colombia*. Selected paper. G.T. Zárate & J.H. Maldonado.
- *Valuation of the Ecosystem Services Associated to Fishing provided by Marine Protected Areas in Colombia*. Selected paper. R.S. Cuervo, J.H. Maldonado & M. Rueda.
- *A bioeconomic analysis of hunting and its use as a source of protein by indigenous communities in the Ecuadorian Amazon*. Selected poster. E. de la Montaña, R.P. Moreno-Sánchez & J.H. Maldonado.

Conference Watershed Management for Ecosystem Services in Human Dominated Landscapes of the Neotropics. Panama city, Panama. March 20-21, 2014. *Instrumentos de política ambiental en cuencas: Pagos por Servicios Ambientales*.

Notas de Política. Escuela de Gobierno Alberto Lleras Camargo y el Centro de Estudios sobre Desarrollo Económico – CEDE - de la Facultad de Economía de la

Universidad de los Andes, Bogotá, Octubre 24, 2013. El papel de las comunidades locales en la conservación, el manejo de los recursos de uso común y sus políticas públicas. By Juan Camilo Cárdenas & Jorge Higinio Maldonado.

Workshop on Environment and Development Economics in Latin America. Ciudad de México, October 4-5, 2013. Selected paper *Glacier Melting and Retreat: Understanding the Perception of Agricultural Households That Face the Challenges of Climate Change*. By Adriana Bernal Escobar, Rafael Cuervo Sánchez, Gonzalo Pinzón Trujillo & Jorge Higinio Maldonado.

XIV National Seminar on Sea Science and Technology - SENALMAR 2013. Cartagena, Colombia, September 16-20, 2013:

- *Estimando la capacidad adaptativa de comunidades de pescadores en áreas marinas protegidas: caso del Pacífico*. With R.P. Moreno-Sánchez.
- *Influencia geográfica sobre la disponibilidad a pagar por proteger áreas marinas: análisis espacial para Colombia*. With C.A. Gutiérrez.
- *Enfoques alternativos en la valoración de ecosistemas: explorando la participación de los usuarios locales*. With R.P. Moreno
- *Estimando la disponibilidad a aceptar estrategias de conservación en comunidades de pescadores*. With R.P. Moreno and C.A. Gutierrez.
- *Determinación de la huella ecológica de la pesca (fishprint) en el Pacífico colombiano: aplicación para la pesca de camarón blanco (*Litopenaeus occidentalis*)*. With M. Vargas Morales & M.E. Rueda Hernández.

International seminar Impact evaluation of environmental policies: counterfactual analysis. Pontificia Universidad Católica de Chile, Santiago de Chile, Chile, August 19, 2013. *Glacier Melting and Retreat: Understanding the Perception of Agricultural Households that Face the Challenges of Climate Change*. By Adriana Bernal Escobar, Rafael Cuervo Sánchez, Gonzalo Pinzón Trujillo & Jorge Higinio Maldonado.

Annual meeting of Agricultural and Applied Economics Association, AAEA, Washington, DC, August 4-7, 2013. Selected paper *Glacier Melting and Retreat: Understanding the Perception of Agricultural Households That Face the Challenges of Climate Change*. By Adriana Bernal Escobar, Rafael Cuervo Sánchez, Gonzalo Pinzón Trujillo & Jorge Higinio Maldonado.

Annual conference of the European Association of Environmental and Resource Economists, EAERE, Toulouse, France, June 27-29, 2013. Selected paper *Glacier Melting and Retreat: Understanding the Perception of Agricultural Households That Face the Challenges of Climate Change*. By A. Bernal Escobar, R. Cuervo Sánchez, G. Pinzón Trujillo & J.H. Maldonado.

Simposio de valoración integral de la biodiversidad y los servicios ecosistémicos, IAvH-UNIANDES. Bogotá, May 23, 2013. *Valoración de ecosistemas desde la perspectiva de los usuarios de recursos: Conciliando enfoques cuantitativos individuales y enfoques cualitativos colectivos*. By J. H. Maldonado, R.P. Moreno, M. Rubio & C.A. Gutiérrez.

- Seminarios EFD. Environment for Development. December 11, 2012. CATIE, Turrialba, Costa Rica. *Valoración de áreas marinas protegidas en Colombia: el caso de servicios ecosistémicos asociados a las pesquerías.*
- Environment for Development Sixth Annual Meeting. October 25 - 29, 2012. Arenal, Costa Rica. *Understanding fishing communities: a practical approach to estimate adaptive capacity.* By J.H. Maldonado & R.P. Moreno.
- Inter-American Development Bank Biodiversity Speaker Series 2012 Bringing biodiversity and ecosystem services to development. Marine Natural Capital Panel. October 4th, 2012, IDB Headquarters, Washington, D.C. *The role of local communities in the governance of marine protected areas.* By J.H. Maldonado & R.P. Moreno.
- 12th Biennial Conference of the International Society for Ecological Economics. Rio de Janeiro, 19 June 2012. *Exacerbating the tragedy of the commons: Does initial endowment affect the outcome?* By J.H. Maldonado & R.P. Moreno.
- Feria Internacional de Medio Ambiente. Día de los Océanos; Autoridad Nacional de Licencias Ambientales. Bogotá, junio 8 de 2012. *Valoración Económica de Ecosistemas Marinos y Costeros.*
- 2012 Congress of the Latin American Studies Association. San Francisco, California May 23-26, 2012. *Conditional transfer programs and financial inclusion: opportunities and challenges in Latin America.* By J.H. Maldonado, R.P. Moreno S., I. Giraldo-Pérez, C.A. Barrera-Orjuela.
- 13th Biennial Conference of the International Association for the Study of the Commons (IASC), Hyderabad, India, January 10-14, 2011. Selected Paper *Evaluating the role of co-management in improving governance of marine protected areas: an experimental approach in the Colombian Caribbean.* By J.H. Maldonado & R.P. Moreno.
- Segundo Encuentro Nacional de Economía Ecológica. Bogotá, Colombia, November 3-4, 2010. *Evaluación de la efectividad de áreas marinas protegidas: enfoque de resiliencia socio-ecológica.* By J.H. Maldonado & R.P. Moreno.
- Fourth World Congress of Environmental and Resource Economists, Montreal, Canada, June 28 to July 2, 2010:
- *Does scarcity exacerbate the tragedy of the commons? Evidence from fishers' experimental responses.* By J.H. Maldonado & R.P. Moreno.
 - *Do environmental services buyers prefer differentiated rates? A case study from the Colombian Andes.* By R.P. Moreno, J.H. Maldonado, S. Wunder & C. Borda.
- Cátedra de Sede José Celestino Mutis Biodiversidad en Colombia 2010: Amenazas, Desafíos y Acciones Diversas. Universidad Nacional de Colombia, March 2010. *Comanejo y gobernabilidad de recursos de uso común: lecciones a partir de experimentos económicos en un área marina protegida del Caribe colombiano.*

Seminar workshop Methods and quantitative models for the sustainable use of natural resources. Cali, Colombia, November 26, 2009. *Effect of scarcity of natural resources on its use: lessons from experimental economic games in areas of influence of marine protected areas*. By Maldonado, J.H. & Moreno-Sánchez, R.P.

II Regional Seminar CONALPE “Environmental economics: theoretical advances and public policy.” Santa Marta, Magdalena, October 29, 2009. *Co-management and governance of common pool resources: lessons from economic experimental games in a marine protected area in the Colombian Caribbean*. By Maldonado, J.H. & Moreno-Sánchez, R.P.

First National Congress of Protected Areas, Bogotá, Colombia, October 27-29, 2009. *Can joint management strategies improve governance in marine protected areas? Lessons from economic experimental games in the Colombian Caribbean*. By Moreno-Sánchez, R.P. & Maldonado, J.H.

DIVERSITAS Open Science Conference 2 "Biodiversity and Society: Understanding connections, Adapting to change", Cape Town, South Africa, October 13-16, 2009. *Does scarcity exacerbate the tragedy of the commons? Evidence from fishers' experimental responses*. By Maldonado, J.H. & Moreno-Sánchez, R.P.

IV Congress of Latin America and Caribbean Association of Environmental and Resource Economists, ALEAR. Heredia, Costa Rica, March 19-21, 2009. *Does scarcity exacerbate the tragedy of the commons? Evidence from economic experimental games with fishers in the Colombian Caribbean*. By Maldonado, J.H. & Moreno-Sánchez, R.P.

Annual meeting of *American Agricultural Economics Association*, AAEA, Orlando, FL, July 27-29, 2008. *Does scarcity exacerbate the tragedy of the commons? Evidence from fishers' experimental responses*. By Maldonado, J.H. & Moreno-Sánchez, R.P.

16th annual conference of the *European Association of Environmental and Resource Economists*, EAERE, Gothenburg, Sweden, June 25-28, 2008. *Can co-management strategies improve governance in a marine protected area? Lessons from experimental economic games in the Colombian Caribbean*. By Moreno-Sánchez, R.P. & Maldonado, J.H.

XIII National Seminar on Science and Technology in Sea - SENALMAR 2008. San Andrés Island, Colombia, May 20-23, 2008. *Is co-management a viable strategy for marine protected areas? Evidence from economic experimental games in the Colombian Caribbean*. By Moreno-Sánchez, R.P. & Maldonado, J.H.

III Congress of the Latin American and the Caribbean Association of Environmental and Natural Resources Economists, ALEAR, at the University of Talca Chile, September 26-28, 2007. *Governance and common pool resources: the case of National Natural Park 'Corales del Rosario y San Bernardo' in Colombia*. By Moreno-Sánchez, R. & Maldonado, J.H.

American Agricultural Economics Association AAEA, annual meeting. Portland (OR), July 29 -August 1, 2007. *Co-management strategy for the sustainable use of coral reef resources in the National Natural Park “Corales del Rosario y San Bernardo” in Colombia.* Maldonado, J.H. & Moreno-Sanchez, R.P.

Regional course in Training in Systems of Biodiversity Use (SUBD). Instituto de Investigaciones Biológicas Alexander von Humboldt. Villavicencio, May 2007. *Recursos de uso colectivo: Herramientas económicas para la conservación y uso sostenible de áreas estratégicas para biodiversidad.*

I International Congress of Neo-tropical Wild Fauna Medicine and Use. Bogotá, August 25-27, 2005. *Fauna trade in Colombia and hidden information: new challenges for regulation on sustainable use.* Rivera-Virgüez, M.L. & J.H. Maldonado.

Annual meeting of the American Agricultural Economics Association, AAEA. Denver, CO, August 1-4, 2004. *Linking poverty, natural resources and financial markets: a model of land use by rural households in El Salvador.* Maldonado, J.H. & C. González-Vega.

Annual Meeting of the American Agricultural Economics Association, AAEA. Montreal, Canada. July 27-30, 2003. *The Influence of Microfinance on the Education Decisions of Rural Households: Evidence from Bolivia.* Maldonado, J.H., González-Vega, C. & Romero, V.

First Latin American and Caribbean Congress on Environmental and Resource Economics, ALEAR. Cartagena de Indias, Colombia. July 9-11, 2003. *Linking Poverty, Natural Resource Use and Access to Financial Markets: a Model of Rural Household Land Use in El Salvador.* Maldonado, J.H., Southgate, D., & González-Vega, C.

Seventh Annual Meeting. Latin American and Caribbean Economics Association, LACEA. Madrid, Spain. October 11-13, 2002. *The Influence of Microfinance on Human Capital Formation: Evidence from Bolivia.* Maldonado, J., González-Vega, C. & Romero, V.

Other activities and filiations

Latin American Association of Environmental and Resource Economists, LAERE (<http://laere.org/>),

- President, January 2023 – December 2024
- President-elect, January 2021 – December 2022
- Secretary, November 2019 to December 2020

Member of the Scientific committee for the RIDGE Workshop en Environmental Economics. Medellín, December, 2023.

Member of the Scientific committee for the World Congress on Mangroves (mmm6).
Cartagena, July, 2023.

Member of the Scientific committee for the International Congress of Marine Sciences
(ICMS). Cartagena, January 2023.

Member of the Scientific committee for the RIDGE Workshop en Environmental
Economics. Montevideo, Uruguay, December, 2022.

Member of the “Red Iberoamericana para la evaluación y monitoreo de Servicios
Ecosistémicos marino-costeros” ECOMAR, (<https://www.redecomar.org/>) since
November 2019.

Member of the Program Advisory Committee for the Fulbright Commission in
Colombia, since January 2018.

Representative of Universidad de los Andes for the Corporation Center of Excellence
in Marine Sciences, CEMarin. Since January 2017.

Member of the Scientific Committee of the journal *Intrópica*, Universidad del
Magdalena, since 2016.

Member of the reference group for the IUCN Green List for Protected Areas initiative,
Colombia chapter. Since March 2015.

Editor for the journal *Desarrollo y Sociedad*, Department of Economics, Universidad
de los Andes, since October 2014.

Member of the Ethics Committee for the Institutional Review Board of Universidad de
los Andes, August 2017-October 2020.

Member of the Ethics Committee for the Department of Economics, Universidad de los
Andes, June 2016-October 2020.

Member of the Doctorate Committee for the Department of Economics, Universidad de
los Andes, January 2016-October 2020.

Member of the Publications committee for the Department of Economics, Universidad
de los Andes, 2009-2012.

Invited reviewer for the grant program of Fulbright Commission, 2016, 2017.

Latin American and Caribbean Environmental Economics Program, LACEEP.

- Deputy Director from 2010 to 2012, and October 2014 to September 2017.
- Program Director, from August 2012 to September 2014.

Invited advisor for grantees from the Fellowship Program, Conservation Strategy
Fund, 2013, 2014, 2015.

Invited referee for the journals:

- Ecological Economics, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2017, 2018, 2020, 2021
- Agricultural Economics, 2021
- World Development, 2011, 2013, 2019, 2020
- PlosOne, 2020
- Journal of Environmental Economics and Management, JEEM, 2017
- Environment and Development Economics, 2016, 2018
- Marine Resource Economics, 2019
- Journal of Sea Research, 2016
- Conservation and Society, 2016
- Ambio, 2015, 2016, 2018, 2021.
- Journal of Agricultural and Resource Economics, 2014;
- Bulletin of Marine and Coastal Research, 2008, 2010, 2011, 2014;
- Water Resources and Rural Development, 2013;
- Cuadernos de Economía, 2006, 2009, 2013;
- Journal of Economic Behavior and Organization, 2010, 2011, 2012;
- Water Alternatives, 2011;
- Journal of Sustainable Development Law and Policy, 2011;
- Desarrollo y Sociedad, 2006, 2007, 2008, 2010, 2011;
- Resources, Conservation & Recycling, 2008;
- Revista de Economía Institucional, 2008.

Member and founder of the Latin-American Association of Environmental and Resource Economists – LAERE

Member of the following professional associations:

- Association of Environmental and Resource Economists – AERE.
- American Association of Applied Economists – AAEA.
- European Association of Environmental and Resource Economists – EAERE.
Reviewer of manuscripts submitted to the annual congress.
- Canadian Economists Association – CEA.

Member of the Grameen Foundation Advisory Council. May 2011-June 2015.

Thematic editor invited for a special issue in the journal *Desarrollo y Sociedad*, dedicated to applied microeconomics. Second semester 2007.

Honors and Awards

GLOBAL DEVELOPMENT NETWORK – GDN. Winner of the Global Development Awards Competition for the Award for Outstanding Research on Development, with the proposal *Governance And Adaptability Of Fishing Communities In A Marine Protected Area In The Colombian Caribbean*. Kuwait, February 3-5, 2009.

GLOBAL DEVELOPMENT NETWORK – GDN. Finalist at 2008 Global Development Medals Competition - The Governance and Political Economy of Natural Resource Management, with the paper *Can co-management strategies improve governance*

in a marine protected area? Lessons from experimental economic games in the Colombian Caribbean. Kuwait, February 3-5, 2009.

DEPARTMENT OF AGRICULTURAL, ENVIRONMENTAL AND DEVELOPMENT ECONOMICS at THE OHIO STATE UNIVERSITY. Selection of the doctoral dissertation as the best dissertation of the department for the year 2004 and nomination of it to the *American Agricultural Economics Association*. February 2005.

FULBRIGHT COMMISSION – UNIANDES – COLCIENCIAS. Fellowship for graduate studies at The Ohio State University. Autumn 2000 – Summer 2003

INTERAMERICAN DEVELOPMENT BANK – UNIVERSIDAD DE LOS ANDES – CORPORACION ANDINA DE FOMENTO. Scholarship for graduate studies at master's level at Universidad de los Andes. Bogotá, Colombia 1995-1997.

UNIVERSIDAD NACIONAL DE COLOMBIA. Exempted from repaying academic loan offered by the university, due to the highest GPA among graduated this year. Bogotá, Colombia 1994.