

JORGE LUIS MONTERO MESTRE

Environmental Economist

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Education




Universidad de Los Andes <i>PhD in Economics - 4.1/5.0</i>	06 2020 – 04 2025 <i>Bogota, Colombia</i>
Universidad de Los Andes <i>M.Sc. in Economics -4.2/5.0</i>	06 2020 – 04 2023 <i>Bogota, Colombia</i>
Universidad de Cartagena <i>B.S. in Economics - 4.3/5.0</i>	2013 – 2019 <i>Cartagena, Colombia</i>

Research Interest

Environmental economics and natural resource, development economics, and applied econometrics.

Research

Working papers

- JMP:** Illuminating the Shadows: Assessing Compliance and Effectiveness in Marine Protected Areas with Satellite Imagery and AIS Data 
- Assessing Resilience in the Water-Energy-Land-Food Nexus: A Multi-Scale Approach in the Colombian Caribbean. *Under Review.*
- Unmasking the Threat to Property Rights: Unauthorized Fishing Activity during the COVID-19 Pandemic 
- Fueling the Tensions: Examining the Effects of Fuel Subsidy on Chinese Fleets Compliance 

Working in progress

- MPA governance and fishing activity in Indonesia. With *Andries Richter, Anna Abatayo, & Maartje Oostdijk*
- Impacts of dams on freshwater fish diversity in amazon. With *Ben Chipperfield*
- Conservation, Labor reallocation and AI automatization impacts
- Fishery bans and local development

Teaching Experience

Teaching Assistant

- **Universidad de los Andes**

Econometrics for undergraduate students	2022 - 2024
Environmental and natural resource economics for graduate students	2022 - 2023

Lecturer

- **Universidad de los Andes**

Statistical & R Programming Workshop Seminar	2024
Microsoft Excel Workshop Seminar for undergraduate students	2023

- **Technical University of Munich**

WELF Nexus and Resilience for graduate students	2024
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Research Experience

JLU Giessen University & Universidad de Los Andes <i>SDGNexus Network Research fellow</i>	06 2020 – 12 2024 <i>Bogota, Colombia</i>
Universidad de Los Andes <i>Graduated Research Assistant</i>	06 2023 – 03 2024 <i>Bogota, Colombia</i>
Universidad de Cartagena <i>Data analyst</i>	02 2019 – 01 2022 <i>Cartagena, Colombia</i>
Universidad de Cartagena <i>Research assistant</i>	01 2018 – 12 2018 <i>Cartagena, Colombia</i>
Bank of the Republic <i>Research assistant</i>	01 2017 – 12 2017 <i>Cartagena, Colombia</i>

Conference Presentations

20th IEA World Congress <i>Marine conservation efforts and their effects on industrial fishing activity</i>	2023 <i>Medellin, Colombia</i>
17th EfD annual meeting <i>Unauthorized Fishing Activity during the COVID-19 Pandemic</i>	2023 <i>Acra, Ghana</i>
16th EfD annual meeting <i>Marine conservation efforts and their effects on industrial fishing activity</i>	2022 <i>Kampala, Uganda</i>
8th NENRE EfD-Chile annual meeting <i>Marine conservation efforts and their effects on industrial fishing activity</i>	2022 <i>Parral, Chile</i>
National Colloquium of Doctoral Students in Economics <i>Marine conservation efforts and their effects on industrial fishing activity</i>	2022 <i>Cali, Colombia</i>

Grants

Wageningen University & Research <i>WIMEK Research fellowship (5.450 €)</i>	2024 <i>Wageningen, Netherland</i>
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Skills/ Languages

Programming skills

Stata, R, Python and Bigquery

GIS skills

ArcGis, QGis

Languages

English and Spanish

References

Jorge Higinio Maldonado

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Jorge Alexander Bonilla

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