

# JORGE LUIS MONTERO MESTRE

Environmental economist

✉ [jl.montero@uniandes.edu.co](mailto:jl.montero@uniandes.edu.co)   [jorge-montero.github.io](https://jorge-montero.github.io)

## Education

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<b>Universidad de Los Andes</b> <i>PhD candidate in Economics - 4.1/5.0</i>	<b>06 2020 – 2024</b> <i>Bogota, Colombia</i>
<b>Universidad de Los Andes</b> <i>M.Sc. in Economics - 4.2/5.0</i>	<b>06 2020 – 04 2023</b> <i>Bogota, Colombia</i>
<b>Universidad de Cartagena</b> <i>B.S. in Economics - 4.3/5.0</i>	<b>2013 – 2019</b> <i>Cartagena, Colombia</i>

## Research Interest

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

## Research

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### Working papers

- JMP:** Unmasking the Threat to Property Rights: Unauthorized Fishing Activity during the COVID-19 Pandemic [↗](#)
- Navigating Conservation Seas: Estimating Marine Protected Areas Effectiveness and Unveiling the Intricacies of Industrial Fishing Behavior [↗](#)
- Examining the Effects of Fuel Subsidy on Unauthorized Fishing Activity: the Case of the Program Reforms in China on Large Trawler Fleets [↗](#)
- Enhancing Resilient Land Use Systems: An Analytical Framework for the Water-Energy-Land-Food Nexus. *Under Review.*

### Working in progress

- Measuring the MPA-related spatial displacement of industrial fishing efforts
- A network analysis of international fishing access agreements and industrial fishing efforts
- Fishing shocks effects on education in Colombia: Evidence from a Natural Experiment

## Teaching Experience

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### Lecturer

- Technical University of Munich**  
WELF Nexus and Resilience for graduate students 2024
- Universidad de los Andes**  
Microsoft Excel Workshop Seminar for undergraduate students 2023  
Statistical & R Programming Workshop Seminar 2024

### Teaching Assistant

- Universidad de los Andes**  
Environmental and natural resource economics for graduate students 2022 - 2024  
Econometrics for undergraduate students 2022 - 2024

## Research Experience

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

## Conference Presentations

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

## Grants

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

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### Programming skills

Stata, R, Python and Bigquery

### GIS skills

ArcGis, QGis

### Languages

English and Spanish

## References

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### Jorge Higinio Maldonado

Universidad de Los Andes  
Full Professor  
jmaldona@uniandes.edu.co

### Jorge Alexander Bonilla

Universidad de Los Andes  
Associate Professor  
jobonill@uniandes.edu.co

### Andries Richter

Wageningen University and Research  
Associate Professor  
andries.richter@wur.nl

### Helmut Breitmeier

Justus-Liebig University of Giessen  
Full Professor  
helmut.breitmeier@sowi.uni-giessen.de