

JORGE LUIS MONTERO MESTRE

Environmental economist

✉ jl.montero@uniandes.edu.co  jorge-montero.github.io

Education


Universidad de Los Andes <i>PhD candidate in Economics - 4.1/5.0</i>	06 2020 – 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: Unmasking the Threat to Property Rights: Unauthorized Fishing Activity during the COVID-19 Pandemic 

Illuminating the Shadows: Assessing Compliance and Effectiveness in Marine Protected Areas with Satellite Imagery and AIS Data 

Fueling the Tensions: Examining the Effects of Fuel Subsidy on Chinese Fleets Compliance 

Assessing Resilience in the Water-Energy-Land-Food Nexus: A Multi-Scale Approach in the Colombian Caribbean. *Under Review.*

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*

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

Research Experience

Giessen University & Universidad de Los Andes <i>Research fellow</i>	06 2020 – 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>
---	--

Skills/ Languages

Programming skills

Stata, R, Python and Bigquery

GIS skills

ArcGis, QGis

Languages

English and Spanish

References

Jorge Higinio Maldonado

Universidad de Los Andes
Full Professor
jmalдона@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