

# Adriana Maria DiSilvestro

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*she/her/hers pronouns*

## Education

- PhD - Geography and Environmental Systems [In progress]** 2022-present  
University of Maryland Baltimore County  
Supervisors: David Lansing, Dillon Mahmoudi
- MA - Geography** 2020-2022  
University of British Columbia, Vancouver, Canada  
Supervisor: Jessica Dempsey, Second Reader: Rosemary Collard
- BA Honors - Environmental Studies** 2014-2018  
Bucknell University, Lewisburg, Pennsylvania  
Supervisor: Amanda Wooden, Second Reader: Peter Wilshusen

## Research Areas

Political ecology; biodiversity conservation; geographies of resource extraction; environmental governance; science studies & politics of knowledge; environmental justice; critical GIS

## Research & Professional Experience

- Junior Fellow* 2023-Present  
Climate and Community Project
- Research Assistant* 2021- 2022  
SSHRC Grant: The Extinction Paradox (Dempsey Lab), University of British Columbia
- Research Assistant* 2020 - 2021  
SSHRC Grant: Biodiversity Capital Collective (Dempsey Lab), University of British Columbia
- Program Assistant* 2018-2020  
Social Science Research Council
- Research Assistant* 2014-2018  
Bucknell University Department of Environmental Studies

## Scholarships & Fellowships

\$140,000 - National Science Foundation Graduate Research Fellowship	2022-present
\$2,500 - UBC Green College R. Howard Webster Award	2021
\$6,000 - UBC International Tuition Award	2020-2022
\$16,000 - UBC University Graduate Fellowship	2020-2022
N/A - Alternate, Fulbright U.S Student Program	2019
N/A - Awardee, State Department Critical Language Scholarship (Kiswahili)	2018
\$80,000 - Bucknell University Presidential Research Fellowship	2014-2018
\$3,000 - Bucknell University Public Interest Program Fund Recipient	2017
\$3,000 - Bucknell University Emerging Scholars Grant Recipient	2016

## Publications

### *Published in Peer-Reviewed Journals*

**Adriana DiSilvestro** & Audrey-Irvine Broque. “Spatializing Oil & Gas Subsidies in Endangered Woodland Caribou Habitat: A Methodology to Address the Socio-Economic Drivers of Defaunation.” *Submitted to Conservation Science & Practice, Under review*

Jessica Dempsey, Audrey Irvine-Broque, Elizabeth Shapiro-Garza, Patrick Bigger, Jens Christiansen, Sara Nelson, Fernanda Rojas-Marchini, Andrew Schuldt, Sara Nelson, Fernanda Rojas-Marchini, Andrew Schuldt, Elizabeth Shapiro-Garza, Bhumika Muchhala, and **Adriana DiSilvestro**. “Biodiversity targets will not be met without debt and tax justice”. *Nature, Ecology & Evolution*. 2022. Retrieve from <https://www.nature.com/articles/s41559-021-01619-5>

Audrey Irvine-Broque, **Adriana DiSilvestro** & Jessica Dempsey. “The road less traveled: Finance for diverse ecological futures”. *Environment and Planning E: Nature and Space*, 2021. Retrieve from <https://journals.sagepub.com/doi/full/10.1177/25148486211030432>

### *Reports and Policy Briefs*

Adriana DiSilvestro. “The Reforestation Trust Fund: Building capacity for a transformative Forest Service.” *Climate and Community Project*, 2023. Retrieve from <https://www.climateandcommunity.org/blog-resforestation-trust-fund>

Patrick Bigger, Jens Christiansen, Jessica Dempsey, **Adriana DiSilvestro**, Audrey Irvine-Broque, Sara Nelson, Fernanda Rojas-Marchini, Andrew Schuldt, and Elizabeth Shapiro-Garza. “Beyond the Gap: Placing Biodiversity Finance in the Global Economy”. *Third World Network*, 2020. Retrieve from <https://twon.my/title2/books/Beyond%20the%20Gap/BeyondTheGap%20complete%20report.pdf>

### *Public Scholarship*

**Adriana DiSilvestro**, Audrey Irvine-Broque & Yardain Amron. “Fossil Fuel Subsidies: Big Problem for BC’s Woodland Caribou”. 2021. Retrieve from <https://arccg.is/jGCGO0>

**Adriana DiSilvestro.** “Vaccine Mis-and Disinformation”. *Social Science Research Council*, 2020. Retrieve from <https://mediawell.ssrc.org/literature-reviews/vaccine-mis-and-disinformation/versions/1-0/>

## Presentations and Invited Talks

**Dimensions of Political Ecology Conference.** 2024. *New Financial Frontiers*. (Session Organizer).

**American Association of Geographers Annual Conference.** 2023. “A Forest of Difference? Interrogating tree-planting as abstract urban solution in Baltimore.” *Trees in the City*. (Paper)

**North American Congress for Biodiversity Conservation.** 2022. “Spatializing oil and gas subsidies in endangered caribou habitat.” *Late breaking session*. (Paper).

**American Association of Geographers Annual Conference.** 2022. “Centering British Columbia’s Wolf Cull in the Political-Economy of Extraction.” *Animals and their use of space*. (Paper).

**American Association of Geographers Annual Conference.** 2022. *The Power and Potential Perils of Critical-Engaged Scholarship*. (Session Organizer, Panelist).

“The Rise of Global For-Profit Conservation Finance: Contexts from Kenya,” **Invited Lecture, GEOG 357: Urbanization in the Global South**, University of British Columbia 2021

“Fossil Fuel Subsidies: Big Problem for BC’s Woodland Caribou,” Guest Presentations, **GEOG 319: Environmental Impact Assessment, and GEOG 510: Social Ecological Systems**, University of British Columbia 2021

## Awards & Distinctions

Phi Beta Kappa Initiate, Bucknell University	2018
Magna Cum Laude, Bucknell University	2018
Bucknell Prize for Environmental Studies	2018
Yarnall Prize for Excellence in Environmental Affairs	2017
Bucknell University Dean’s List	2014-2018

## Teaching Experience

<i>Teaching Assistant</i>	2022-2023
GES 120: Environmental Science and Wildlife Conservation. University of Maryland Baltimore County	

<i>Lead Teaching Assistant</i>	2022
GEOG 122 Geography: Modernity & Globalization, University of British Columbia	

<i>Teaching Assistant</i>	2021
GEOG 357: Urbanization in the Global South, University of British Columbia	

<i>Teaching Assistant and Discussion Section Lead</i> GEOG 122: Geography, Modernity & Globalization, University of British Columbia	2021
<i>Teaching Assistant</i> ENST 245: Environmental Politics, Bucknell University	2017
<i>Teaching Assistant</i> GEOG 203 Physical & Environmental Geology, Bucknell University	2015

## Media

DiSilvestro, A. **Interviewed for *CBC DayBreak North***, “BC Subsidizes Oil and Gas in Caribou Habitat,” 2021. Retrieve from <https://www.cbc.ca/news/canada/british-columbia/programs/daybreaknorth/cbc-daybreak-north-1.3528069>

DiSilvestro, A. **Interviewed for *The Narwhal***, “BC funding caribou extinction through fossil fuel subsidies and tax breaks,” 2021. Retrieve from <https://thenarwhal.ca/bc-caribou-habitat-fossil-fuel-subsidies/>

DiSilvestro, A. **Interviewed for *The Canadian Press***, “BC subsidizes energy drilling on caribou habitat it promised to protect,” 2021. Retrieve from <https://vancouversun.com/business/energy/b-c-subsidizes-energy-drilling-on-caribou-habitat-it-promised-to-protect-study-says>

## Consultancy Work

<b>Roosevelt Institute.</b> Mapping industrial sites in Dearborn, MI.	2024
<b>Ekō.</b> Understanding defense company shareholder structures for corporate accountability	2022-2023
<b>My Sea to Sky.</b> Mapping oil and gas infrastructure to support anti-LNG campaign	2022

## Professional Development

Writing Compelling Commentary (Participant), UBC Public Humanities Center	2022
Undergraduate Research Experiences Program (Mentor), University of British Columbia	2021
Instructional Skills Workshop (Participant) , UBC Centre for Teaching, Learning and Technology	2021

## Service

Dimensions of Political Ecology Conference Organizing Committee (Member)	2023-2024
UMBC GES Graduate Student Organization (President)	2023-2024
Cultural and Political Ecology Board (Student Representative), American Association of Geographers	2022

Green College Academic Committee (Member), University of British Columbia	2021-2022
Geography Undergraduate Committee (Graduate Representative), University of British Columbia	2021-2022

## **Professional Memberships**

American Association of Geographers (AAG)  
Society for Conservation Biology (SCB)