



## PROFILE

As a descendant of the Coahuiltecan first peoples of south Texas, David works to integrate ecosystem and geospatial data science to improve forest planning and monitoring tools, systems, and technology with an intentional focus on tribal forestry. He has honed expertise in growth-and-yield modeling, carbon accounting, machine learning, and Bayesian data analysis backed by a decade of experience leading the development of forest planning web apps used by thousands of non-industrial forest owners and managers across Oregon and Washington.

## CONTACT

WEBSITE:

[www.vibrantplanet.net](http://www.vibrantplanet.net)

EMAIL:

[ddiaz@vibrantplanet.net](mailto:ddiaz@vibrantplanet.net)

## PUBLICATIONS (selected)

[Tradeoffs in timber, carbon, and cash flow under alternative management systems for Douglas-fir in the Pacific Northwest](#). 2018. *Forests* 9(8).

[Potential climate change impacts on management outcomes for western Oregon BLM forestlands simulated using Climate-FVS](#). 2015. Portland, OR: Ecotrust. 61p.

[State of the Forest Carbon Markets, 2011: From Canopy to Currency](#). 2012. Washington, DC: Ecosystem Marketplace. 93p.

[Carbon Stock Assessment Guidance: Inventory and Monitoring Procedures](#), in *Building Forest Carbon Projects: A Step-by-Step Guide*. 2011. Washington, DC: Forest Trends. 46p.

[Engaging western landowners in climate change mitigation: a guide to carbon-oriented forest and range management and carbon market opportunities](#). 2009. PNW-GTR-801. Portland, OR: USFS PNW Research Station. 81 p.

# DAVID D. DIAZ

## EXPERIENCE (selected)

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### Forest Data Scientist – Vibrant Planet

2024 to present  
Seattle, WA

### Director of Forestry Technology & Analytics – Ecotrust

2017 to 2024  
Seattle, WA

### Forestry Program Manager – Ecotrust

2013 to 2017  
Portland, OR

### Senior Portfolio Associate – The Climate Trust

2011 to 2013  
Portland, OR

### Forest Carbon Associate – Forest Trends, Ecosystem Marketplace

2010 to 2011  
Washington, DC

### Consultant – American Forests, World Resources Institute

2009 to 2010  
Washington, DC

### Forestry Research Analyst – Ecotrust

2009  
Portland, OR

### Social Science Analyst – USFS, PNW Research Station

2008 to 2009  
Portland, OR

## EDUCATION

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### University of Washington

2016 to 2023  
Forestry (PhD)

### Oregon State University

2006 to 2008  
Soil Science (MS)

### Harvard University

2001 to 2006  
Environmental History (BA)