

CHRISTINA SHINTANI

www.shintanimaps.com

PROFESSIONAL EXPERIENCE

Cartographer | Woodwell Climate Research Center | August 2022 – Present
Graphics Editor, Associate Graphics Editor | National Geographic | September 2019 – July 2022
Cartographer and Data Analyst | Jarrett Walker + Associates | May 2017 – August 2019
GIS Technician | Quantum Spatial (NV5) | November 2016 – April 2017
Science and Analytics Fellow | The Freshwater Trust | July – October 2016
Graduate Teaching Fellow | University of Oregon | September 2014 – June 2016
Field Assistant | University of Oregon | July 2015; September 2014
Research Assistant | The College of William and Mary | May – August 2013

EDUCATION

M.S. Geography | University of Oregon | June 2016
Thesis: Comparing photogrammetric and spectral depth techniques in extracting bathymetric data from a gravel-bed stream

B.S. Physical Geography | The College of William and Mary, Summa Cum Laude | May 2014
Senior Research: Patterns and Controls on Erosion Rates in the Blue Ridge, Shenandoah National Park, VA

PUBLICATIONS and AWARDS

Arctic Carbon Monitoring Network

- ICA and IMIA Excellence in Cartography award, 2024
- 1st place, Communicating Science Spatially, Esri, 2024
- Grand Prize winner of Avenza Map Contest, 2023

Forest Carbon of the United States, C. Shintani and G. Fiske

- Honorable Mention, CAGIS Map Design Competition, 2023

Florida's sugar-cane cropland

- Published in Rolling Stone, January 2024 issue. *Big Sugar*.

Free Flowing Rivers, C. Shintani and H. G. Smith, National Geographic

- Published in Atlas of Design, Volume 6
- Honorable Mention, CAGIS Map Design Competition, 2021

C. Shintani and M. Fonstad. "Comparing remote-sensing techniques collecting bathymetric data from a gravel-bed river." *International Journal of Remote Sensing*, 2017. <http://dx.doi.org/10.1080/01431161.2017.1280636>

Restoring Fish Habitat in the Sandy River Basin

- Student Research & Cartography Award, NACIS 2016
- Bill Loy Award for Excellence in Cartographic Design and Geographic Visualization, University of Oregon, 2016