

HARRIET MORGAN

Climate Impacts Group, University of Washington
206.685.4068 | hmorg@uw.edu
cig.uw.edu

PROFESSIONAL MISSION

Provide decision-makers and natural resource managers with the climate science and information they need to effectively build resilience to climate variability and change.

EXPERIENCE

2014 – Present	Researcher, Climate Impacts Group, University of Washington
2014 – 2015	Communications Specialist, Northwest Climate Adaptation Science Center
2012 – 2014	Graduate Thesis Researcher, University of Michigan
2013 – 2014	Graduate Student Instructor, University of Michigan
2013	Data Analyst, University of Michigan

EDUCATION

2014	M.S. Conservation Ecology, University of Michigan (Ann Arbor, MI)
2012	B.S. Conservation Biology, McGill University (Quebec, Canada)

PUBLICATIONS

Morgan, H., and M. Krosby. *In prep. Nooksack Indian Tribe Climate Change Adaptation Plan.* A collaboration of University of Washington Climate Impacts Group and Nooksack Tribe Natural Resource Department.

Raymond, C., Faghin, N., **Morgan, H.**, Roop, H. *In Prep. How to Choose: A Primer for Selecting Sea Level Rise Projections for Washington State.* Prepared for the NOAA funded Washington Coastal Resilience Project.

Roop, H.A., G.S. Mauger, **H. Morgan**, A.K. Snover, and M. Krosby, 2020. "Shifting Snowlines and Shorelines: The Intergovernmental Panel on Climate Change's Special Report on the Ocean and Cryosphere and Implications for Washington State." Briefing paper prepared by the Climate Impacts Group, University of Washington, Seattle.

Miller, I.M., Yang, Z., VanArendonk, N., Grossman, E., Mauger, G. S., **Morgan, H.**, 2019. Extreme Coastal Water Level in Washington State: Guidelines to Support Sea Level Rise Planning. A collaboration of Washington Sea Grant, University of Washington Climate Impacts Group, Oregon State University, University of Washington, and U.S. Geological Survey. Prepared for the Washington Coastal Resilience Project.

Morgan, H., Raymond, C. 2019. Washington State Parks Adaptation Plan. A collaboration of the Washington State Parks and Recreation Commission and the University of Washington Climate Impacts Group.

Morgan, H.A., Bagley, A., McGill, L., Raymond, C.L., Whitely Binder, L. 2019. Managing Washington Wildfire Risk in a Changing Climate. Workshop summary report prepared by the Climate Impacts Group and Northwest Climate Adaptation Science Center, University of Washington, Seattle.

Snover, A.K., C.L. Raymond, H.A. Roop, **H. Morgan**, 2019. No Time to Waste. The Intergovernmental Panel on Climate Change's Special Report on Global Warming of 1.5°C and Implications for Washington State. Briefing paper prepared by the Climate Impacts Group, University of Washington, Seattle.

HARRIET MORGAN

Climate Impacts Group, University of Washington

206.685.4068 | hmorg@uw.edu

cig.uw.edu

-
- Raymond, C., Conway-Cranos, L., **Morgan, H.**, Faghin, N., Spilsbury Pucci, D., Krienitz, J., Miller, I., Grossman, E. and Mauger, G., 2018. Sea level rise considerations for nearshore restoration projects in Puget Sound. A report prepared for the Washington Coastal Resilience Project.
- Miller, I.M., **Morgan, H.**, Mauger, G., Newton, T., Weldon, R., Schmidt, D., Welch, M., Grossman, E., 2018. Projected Sea Level Rise for Washington State – A 2018 Assessment. A collaboration of Washington Sea Grant, University of Washington Climate Impacts Group, Oregon State University, University of Washington, and US Geological Survey. Prepared for the Washington Coastal Resilience Project.
- Krosby, M., and **H. Morgan**. 2018. Colville Tribes Natural Resources Climate Change Vulnerability Assessment. Climate Impacts Group, University of Washington. <https://cig.uw.edu/wp-content/uploads/sites/2/2018/11/1.-Colville-VA-Report-FINAL.pdf>
- Morgan, H.**, and M. Krosby. 2017. Nooksack Indian Tribe Natural Resources Climate Change Vulnerability Assessment. Climate Impacts Group, University of Washington.
- Morgan, H.**, R. Norheim, and M. Krosby, and. 2017. Maps of Climate and Hydrologic Change for the Nooksack River Watershed. Climate Impacts Group, University of Washington.
- Whitely Binder, L., **H. Morgan**, and D. Siemann. 2017. *Preparing Washington State Parks for Climate Impacts: A Climate Change Vulnerability Assessment for Washington State Parks*. A collaboration of the Washington State Parks and Recreation Commission and the University of Washington Climate Impacts Group. Seattle, WA. <https://doi.org/10.7915/CIG6B27QV>
- Petersen, S., Bell, J., Hauser, S., **Morgan, H.**, Krosby, M., Rudd, D., Sharp, D., Dello, K., and Whitley Binder, L., 2017. Upper Snake River Climate Change Vulnerability Assessment. Upper Snake River Tribes Foundation and Member Tribes. Available: <http://www.uppersnakerivertribes.org/climate/>
- Whitely Binder, L., **H. Morgan**, M. Krosby, J. Sevigny, A. Summers, and T. Neuffer. 2017. Stillaguamish Tribe of Indians Natural Resources Climate Change Adaptation Plan. A collaboration of the Stillaguamish Natural Resources Department and the University of Washington Climate Impacts Group. Seattle, WA.
- Petersen, S., Nasser, E., Stone, D., Krosby, M., **Morgan, H.**, Rupp, D., Sharp, D., Dello, K., and Whitley Binder, L., 2017. Shoshone-Bannock Tribes Climate Change Vulnerability Assessment and Adaptation Plan. Shoshone-Bannock Tribes. Available at: <http://www.shoshonebannocktribes.com/>
- Krosby, M., Michalak, J., Robbins, T.O., **Morgan, H.**, Norheim, R., Mauger, G., and T. Murdock. 2016. *The Washington - British Columbia Transboundary Climate - Connectivity Project: Identifying climate impacts and adaptation actions for wildlife habitat connectivity in the transboundary region of Washington and British Columbia*. Climate Impacts Group, University of Washington.
- Krosby, M., **H. Morgan**, M. Case, and L. Whitely Binder. 2016. *Stillaguamish Tribe Natural Resources Climate Change Vulnerability Assessment*. Climate Impacts Group, University of Washington, Seattle.
- Mauger, G.S., J.H. Casola, **H.A. Morgan**, R.L. Strauch, B. Jones, B. Curry, T.M. Busch Isaksen, L. Whitely Binder, M.B. Krosby, and A.K. Snover. 2015. *State of Knowledge: Climate Change in Puget Sound*. Climate Impacts Group, University of Washington, Seattle.

PRESENTATIONS

“Visualizing Washington’s Sea Level Rise Projections.” December 2019. Washington Department of Ecology. Olympia, Washington.

HARRIET MORGAN

Climate Impacts Group, University of Washington
206.685.4068 | hmorg@uw.edu
cig.uw.edu

- “An Update on Sea Level Rise Science in Washington: Data, Guidance, and Applications.” December 2019. NOAA Workshop: Adaptation Planning for Coastal Communities. Padilla Bay National Estuarine Research Reserve, Washington.
- “An Update on Sea Level Rise Science in Washington: Data, Guidance & Applications.” March 2019. Program on Climate Change Graduate Seminar. University of Washington, Seattle, WA.
- “Guidance for Incorporating Sea Level Rise into Nearshore Habitat Restoration in Puget Sound.” April 2018. Salish Sea Ecosystem Conference. Seattle, WA.
- “Building Climate Resilience through Sea Level Rise & Stream Temperature Data.” November 2018. Land Trust Alliance (WA and OR) – Climate Resilience for Land Protection Workshop. Vancouver, WA.
- “Projected Sea Level Rise for Washington – A 2018 Assessment.” August 2018. How to address sea level rise in Shoreline Master Programs. Puget Sound Climate Preparedness Collaborative. Bremerton, WA.
- “Projected Sea Level Rise for Washington – A 2018 Assessment.” July 2018. WA Department of Natural Resources. Olympia, WA.
- “Probabilistic Projections of Absolute SLR in WA: The Devil is in the Deep Tail.” October 2017. Northwest Climate Conference. Tacoma, WA.
- “Climate Change Impacts in Washington State.” June 2017. Washington Association of District Employees Annual Conference. Leavenworth, WA.
- “What are we preparing for: How have we been affected by climate in WA? & What do we expect to see in the coming decades?” May 2017. Washington Public Ports Association Spring Meeting. Cle Elum, WA.
- “Probabilistic Projections: Sea Level Rise in WA Coastal Communities.” April 2017. NW CSC’s Open House on Sea Level Rise. Seattle, WA.
- “Climate Change in Puget Sound: from the Snowcaps to the Whitecaps.” March 2016. Sound Water Stewards. Deception Pass State Park, WA.
- “Global Climate Change: Impacts for the Pacific Northwest.” September 2015. Island County Beach Watchers. Whidbey Island, Washington.
- “Effects of Avian Malaria and Food Supplementation on Reproductive Success in White-Crowned Sparrows.” Aug. 2014. Poster - Ecological Society of America, San Francisco, CA.

AWARDS

- University of Washington College of the Environment, *Outstanding Community Impact*. For stimulating, inspiring and driving interactive uses of environmental science that impact the broader community. Awarded May 2019.