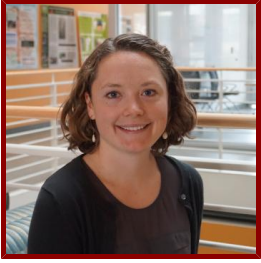


Stanford



Frances Davenport

Ph.D. Student in Earth System Science

Bio

BIO

Frances studies hydroclimate in the Department of Earth System Science at Stanford University. She is interested in how climate change will affect water availability, precipitation extremes, and flooding, as well as the impacts of extreme events on society. She is also interested in understanding the efficacy of various adaptation strategies for managing hydrologic extremes (for example, floods and droughts). Previously, Frances worked as a civil engineer on a variety of flood risk reduction and ecosystem restoration projects in Colorado and around the U.S. You can visit her personal website here: <https://fdavenport.github.io>

LINKS

- Personal Website: <https://fdavenport.github.io>

Publications

PUBLICATIONS

- **Flood Size Increases Nonlinearly Across the Western United States in Response to Lower Snow-Precipitation Ratios** *WATER RESOURCES RESEARCH*
Davenport, F. V., Herrera-Estrada, J. E., Burke, M., Diffenbaugh, N. S.
2020; 56 (1)