



Watershed Academy Webcast

Thursday, April 21, 2022

1 – 3 PM EST

12 – 2 CST • 11-1 MST • 10 – 12 PST • 9 – 11 AK • 8 – 10 HAST

This webcast presents the latest news about the hundreds of local catchment and watershed-based metrics that help depict watershed conditions in the nation's streams and lakes available from the StreamCat and LakeCat datasets, respectively. Metrics include factors of predicted water temperature, predicted biological condition, and the index of watershed integrity.

Join this webinar to learn more about accessing and using StreamCat and LakeCat datasets available across the conterminous United States. Speakers will discuss how this data can be used to estimate and predict watershed integrity and healthy watershed functions. Additionally, attendees will learn how these metrics can be applied at the local level to identify waterbodies and local biota that are underperforming or overperforming relative to their watershed conditions. Applications such as this could be used, in concert with local information, to target resources and improve watershed restoration and protection decisions.

Speakers

- **Ryan Hill**, *Geospatial Aquatic Ecologist*, Office of Research and Development, EPA
- **Luisa Riato**, *ORISE Postdoctoral Fellow*, Office of Research and Development, EPA
- **Marc Weber**, *Geographer*, Office of Research and Development, EPA

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