**Output title:** SSWR 1: **Extended Applications of NARS Data and Approaches to Support Priority Setting and Management Actions**

**Product title: SSWR.1.2: Interpolation and stressor-response analyses that extend the use of NARS data to support regulatory program needs.**

* **Brief Description:** Briefly explain the research and its impact by writing short responses to the bullets below. Please avoid jargon and acronyms that may not be familiar to those outside of your field.
* Problem/Agency Research Drivers: Provide context for the completed research by summarizing what problem/issue was addressed and what regulatory framework the research falls under, including statutory requirements (e.g., CWA, CAA, FIFRA, TSCA, CERCLA, etc.).
* Partners: Which EPA Program Office or Region, or other partner (e.g., state, tribe), requested the research? Who is using the research or data? Expected delivery date to partner, (if any)? Provide EPA Office or Region and, if possible, specific contacts.
* Collaborators: If applicable, who did you collaborate with outside of ORD to conduct this research?
* Research Approach: Provide a brief description of the methods, why they were chosen, and how they were used to address the science challenge.
* Results: Briefly summarize the results. If comprised of multiple Sub-Products or Products, indicate how the Sub-Products or Products interrelate to meet the partner need.
* Anticipated Outcome/Expected Use: How will the results be used? Why are the results important and who are they important to? What are the next steps related to the research results? What are the broader impacts?
* **Product Contact: Scott Leibowitz**
* **Product ID Number from RAPID: SSWR 1.2.2**
* **Output Title** (if not listed above)**: Extended Applications of NARS Data and Approaches to Support Priority Setting and Management Actions.**
* **Output Lead: Peg Pelletier**
* **Output/Product ID Number from RAPID:**
* **Center/Division/Branch: CEMM/ACESD/EEB**
* **Matrix Interface/Research Area Coordinator: Brenda Rashleigh**

**Sub-Products**

* **RAPID ID Number: SSWR 1.2.2.3**
* **STICS Tracking Number: ORD-049366**
* **Sub-Product Type/Subtype:** Presentations and Tech Summaries / Extended Abstract
* **Category/Type of Notification Completed:** N/A
* **External Peer Review: No external peer review**
* **External Peer Review Completion Date:**
* **Key Words:** NARS, NCCA, Indices of watershed (IWI) and catchment integrity (ICI), estuarine condition, Co-Pollutants, Land management, Ecological integrity, Indicators and indices, Nitrogen and Co-pollutants
* **Citation**: **SSWR 1.2.2.3** **Sub-product title:** **Develop relationship between the index of catchment integrity and NCCA estuarine response in low gradient coastal catchments**

Extended Abstract title: *Relating coastal indices of catchment integrity to estuarine condition*

Sub-product Associated GIS Data dashboard hosted on the EPA GeoPlatform:(<https://storymaps.arcgis.com/collections/c9596f62e10743319fadf8a70c2584bb>).