



Coastal Pollution Data Explorer



ABOUT

The **Coastal Pollution Data Explorer** will be an interactive web-based interface where users explore spatial and temporal trends of chemical, physical, biological, and toxicological data. Users will compare, analyze, graph, and download NCCOS data from 1986 to the present. Data from other sources will also be included like social vulnerability and land cover.

The Coastal Pollution Data Explorer will cover coastal areas of the continental US, Alaska, and U.S. territories and will include data for:

- **CONTAMINANTS OF EMERGING CONCERN**
(e.g., PFAS, pharmaceuticals, flame retardants)
- **LEGACY ORGANIC CONTAMINANTS**
(e.g., pesticides, PCBs, PAHs)
- **METALS** (e.g., arsenic, cadmium, lead, mercury)

WHY IT MATTERS

The Coastal Pollution Data Explorer will...



MAKE DATA EASY TO FIND AND DOWNLOAD



TARGET AND SUMMARIZE DATA



USE INTERACTIVE MAP & CHARTS

... to help answer coastal pollution questions and needs.

WHAT WE'RE DOING

We are co-developing the Data Explorer with an advisory team of end users to ensure the Data Explorer meets end user needs. Advisory members identify key functionalities and provide feedback for the Data Explorer.

NEXT STEPS

2023

■ **INITIAL DEVELOPMENT WITH MUSSEL WATCH DATA**
INCLUDING KEY FUNCTIONALITIES IDENTIFIED BY ADVISORY TEAM

2024

■ **EXPAND DATA SOURCES AND FUNCTIONALITY**
INCLUDING DATA FROM OTHER NCCOS PROGRAMS AND OTHER DATA IDENTIFIED BY THE ADVISORY TEAM

2025-2026

■ **DATA EXPLORER PUBLIC LAUNCH AND REFINE**
REFINING DATA DISPLAYS AND FEATURES

WANT TO HELP?

If you would like to contribute to our advisory team or have data to share we would love to talk with you. Your information is essential to making our products useful. See contact information below.