

Organic contaminant measurements of the water samples collected from West Florida Shelf onboard R/V Hogarth and R/V Weatherbird II (2022-2023), following Hurricane Ian

Website: <https://www.bco-dmo.org/dataset/990456>

Version: 1

Version Date: 2025-12-11

Abstract

This dataset includes a comprehensive suite of water-quality parameters, including alkalinity, organic alkalinity, dissolved inorganic carbon (DIC), short-lived radium isotopes (^{223}Ra and ^{224}Ra), stable isotopes (^{13}C and ^{15}N), dissolved organic carbon, and a broad range of organic contaminants (PAHs, alkanes, organochlorides, thiolates, PCBs, insecticides, pesticides, and herbicides). Samples were collected aboard the R/V Hogarth and R/V Weatherbird II during cruises in October 2022, January 2023, and March 2023 as part of the NSF RAPID (OCE-2309659) project following Hurricane Ian.

Table of Contents

- [Coverage](#)
 - [Dataset Description](#)
 - [Parameters](#)
-

Coverage

Location: Southwest Florida Shelf

Spatial Extent: N:27.44205 E:-81.74894 S:25.89909 W:-82.71008

Temporal Extent: 2022-10-18 - 2023-10-23

[[table of contents](#) | [back to top](#)]

Parameters

Parameters for this dataset have not yet been identified

[[table of contents](#) | [back to top](#)]