

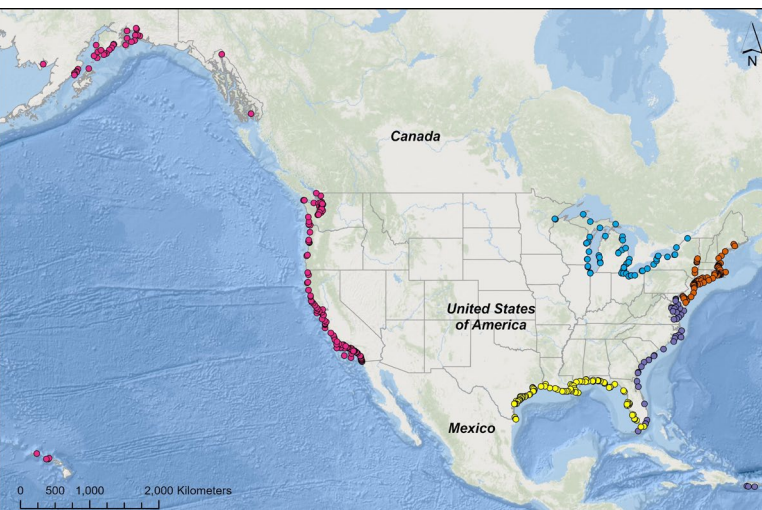
# National Mussel Watch Program

## About

NOAA's Mussel Watch Program is a national monitoring program that utilizes sediment and shellfish, such as oysters and mussels, as indicators of environmental health as related to chemical and biological stressors in our nation's coastal and estuarine waters.

## Where We Sample

Currently, Mussel Watch Program samples on a five-year regional rotation and generates reports on annual data acquired relative to their historical context.



## What We Sample

### Legacy Contaminants

- |                |             |
|----------------|-------------|
| Butyltins      | Endosulfans |
| Chlordanes     | HCHs        |
| Chlorobenzenes | Mires       |
| DDTs           | PAHs        |
| Dieldrins      | PCBs        |

### Contaminants of Emerging Concern

- |                        |   |
|------------------------|---|
| Alkylphenols           | PFAS                                    |
| Flame Retardants       | Pharmaceutical & Personal Care Products |
| Current Use Pesticides |   |
| PBDEs/PBBs             |   |

### Trace Metals

- |           |           |          |
|-----------|-----------|----------|
| Aluminium | Iron      | Selenium |
| Arsenic   | Lead      | Silver   |
| Barium    | Lithium   | Tin      |
| Cadmium   | Manganese | Uranium  |
| Chromium  | Mercury   | Vanadium |
| Cobalt    | Nickel    | Zinc     |
| Copper    |           |          |

## By the Numbers



1986 - present



400+ sites



600+ contaminants

Get in touch

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