

AIS Early Detection and Response Process Flowchart

This is a basic visual representation of the process. Real-life scenarios are complex and each will require a unique response.

Detect

A person reports a suspected aquatic invasive species in a new location to the DNR.

Communicate

Partner organizations are engaged by the DNR throughout this process to coordinate, collaborate and assist with implementation of one or more of these steps.

Gathering accurate and detailed information takes time.

Stakeholders are notified as information about the verification, population assessment, risk assessment and management decisions become available. Public communications include signage, news releases, EDDMapS, and the infested waters list.

These steps will likely happen concurrently and are typically led by the DNR with support from partners.

Verify

The report is entered into EDDMapS. Photos and/or specimens are submitted to the DNR. If necessary, additional samples are collected. The DNR verifies the species identity.

Assess Population

The DNR and partners survey the water body to assess and map the full extent of the population. Connected and nearby water bodies may also be searched.

Assess Risk

The DNR reviews current risk assessments of the species or conducts risk assessments as needed in consultation with experts in the field.

Make Action Recommendations

The DNR makes a recommendation.

Implement Response

Action is taken by partner organizations, stakeholders, and/or the DNR.



Adaptive Management

As new information is gathered about the species, population, risks, initial response results, resources, etc., the steps in this process may be repeated until goals are achieved.