

Long Island Sound Long-Term and Large-Scale Eelgrass Seed Dispersal Restoration Program



**CORNELL COOPERATIVE EXTENSION
OF SUFFOLK COUNTY (CCE), MARINE
PROGRAM**

**UNIVERSITY OF CONNECTICUT (UCONN)
CONNECTICUT NATIONAL ESTUARINE
RESEARCH RESERVE (CTNERR) and
DEPARTMENT OF MARINE SCIENCES (DMS)**

- Stephen Schott, Habitat Restoration Specialist
 - Christopher Pickerell, Marine Program Director
 - Jason Havelin, Habitat Restoration Technician, Field Supervisor
 - Habitat Restoration Technician to be hired
 - Rory MacNish, Videographer
 - Darci Bielenda, Administrative Assistance
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- David Hudson, Maria Rosa -- Remote Ecologist, contractor
 - Bill Lucey, Save the Sound, contractor

- Jamie Vaudrey, Ph.D., CTNERR Research Coordinator & DMS Assoc. Res. Professor
- Craig Tobias, Ph.D., CTNERR Director & DMS Professor
- Lauren Barett, Ph.D., CTNERR & DMS Research Scientist; ***Project Manager***
- Jason Krumholz, Ph.D., CTNERR Stewardship Coordinator
- Samuel Stadnick, Fiscal Officer
- Shelby Larubina, CTNERR Research Technician
- TBD, DMS staff & student divers



Tasks

T1: Develop QAPP

T2: Build or upgrade necessary infrastructure

T3: Consult with State/Local Agencies and Officials for Approvals for Proposed Restoration Methodology

T4: Complete annual campaigns of seed-based restoration and post-restoration monitoring

T5: Develop a Long Island Sound Eelgrass Seed Restoration Management Plan

T6: Attend quarterly TAC and Eelgrass Collaborative Meetings

T8: Dissemination of project results


Infrastructure

SUPPORT 7-8 MILLION SEEDS
PER YEAR ACROSS THE TWO SITES



Seed Collection & Dispersal Tracking Database (also adult plants?)

MORE ON THIS IN NOVEMBER



ERDDAP
Easier access to scientific data

ERDDAP

ERDDAP is a data server that gives you a simple, consistent way to download subsets of scientific datasets in common file formats and make graphs and maps. This particular ERDDAP installation has oceanographic data (for example, data from satellites and buoys).

Easier Access to Scientific Data

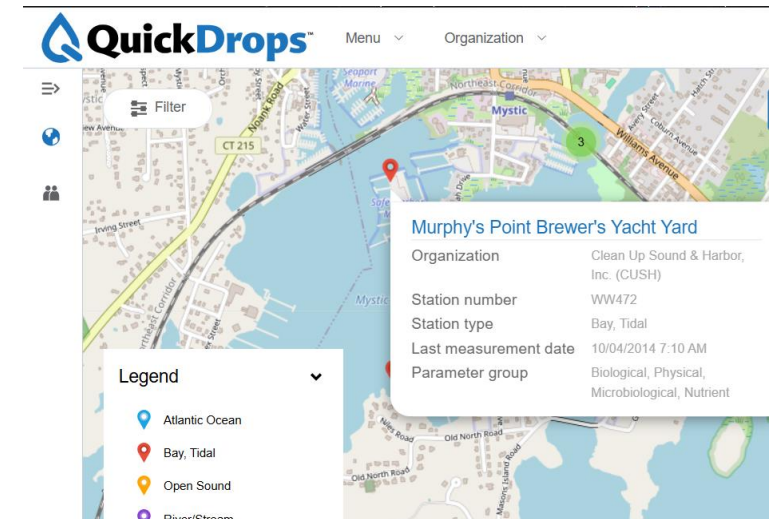
Our focus is on making it easier for you to get scientific data.

Different scientific communities have developed different types of data servers.

For example, OPeNDAP, WCS, SOS, OBIS, and countless custom web pages with forms. Each is great on its own. But without ERDDAP, it is difficult to get data from different types of servers:

- Different data servers make you format your data request in different ways.
- Different data servers return data in different formats, usually not the common file format that you want.
- Different datasets use different formats for time data, so the results are hard to compare.

ERDDAP unifies the different types of data servers so you have a consistent way to get the data you want, in the format you want.



The background of the slide is a blue watercolor wash. It features various shades of blue, from deep navy to light sky blue, with soft, irregular edges that blend into each other. The texture is painterly and organic, with some areas appearing more saturated than others.

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