



Cornell University
Cooperative Extension
of Suffolk County

Suffolk County Marine
Environmental Learning Center

3690 Cedar Beach Road
Southold, New York 11971
t. 631.852.8660
f. 631.852.8662

2015 Southampton Town Trustees Shellfish Seed Report

In 2015 Cornell Cooperative Extension's shellfish hatchery at Cedar Beach, Southold spawned and grew hard clams and oysters and bay scallops for the Southampton Town Trustees. The following details the plantings. Please see attached maps for more detail.

Hard Clams:

Clam spawns were taken in mid-March and cultured in downwellers and then upwellers at the Marine Center and in a floating upweller system in Mattituck Inlet. All clams averaged 15 millimeters.

On November 13th Cornell Cooperative Extension staff, along with Trustee staff White and Miller planted 200,000 clams in Moriches Bay. On the same day, 100,000 were planted in Cold Spring Pond. 150,000 clams were provided to Chris Gobler for planting in Shinnecock Bay.

Oysters:

Oysters were spawned in late March and grown in various nursery systems and reached an average size of 55 millimeters. All 100,000 were planted in Cold Spring Pond on November 13th with CCE staff and Trustee staff Miller and White.

Bay Scallops:

67,000 bay scallops (spawned in May) measuring 40 millimeters were supplied; 17,000 went into Cold Spring Pond and 50,000 into Tiana Bay on the same dates as the clam and oyster plantings.

Water temperatures at all sites averaged 48 F.

Prepared by Gregg Rivara

Cold Spring Pond

Legend

- Feature 1
- Swan Island
- West Hampton Dunes



17,000 Scallops

Planted 11-13-2015

50,000 Clams

50,000 Clams

100,000 Oysters

Cold Spring Pond



Moriches Bay

Legend

- Feature 1
- Swan Island
- West Hampton Dunes

Hart Cove

100,000 Clams

Planted 11-13-2015

Moriches Bay

150,000 Clams

Swan Island

West Hampton Dunes

Google earth

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Data S.D., NOAA, U.S. Navy, NGA, etc.



3000 ft

Tiana Bay

Legend

- Feature 1
- Swan Island
- West Hampton Dunes

Tiana Bay

Penny Pond

Warner Islands

Planted 11-13-2015

Shinnecock Bay

50,000 Scallops

Lanes Island