

Bay Scallop Fisheries Restoration

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Presentation to:
**Long Island Regional Economic
Development Council**

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Presenter:
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Executive Director



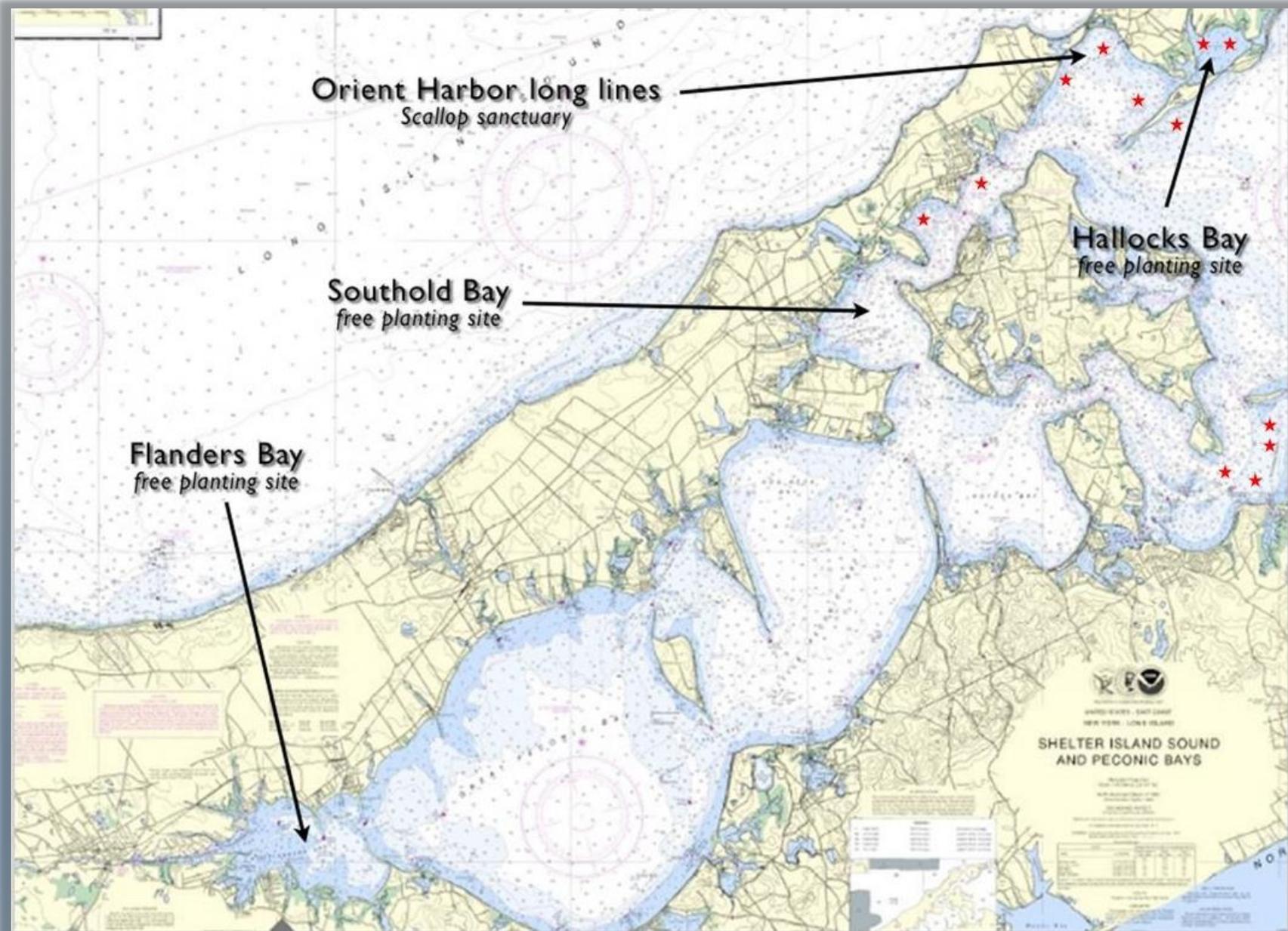
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Goal

Create large numbers of spawning bay scallops to repopulate the bay.





Scallop Project Site Map

★ Spat Collector Sites

Empire State Development Project

- Expanded shellfish hatchery production by 30%.
- Adapted Japanese Spat collection techniques – contributed 50% of all scallops stocked in spawner sanctuaries since 2012.
- Introduced bay scallops as a half-shell marketable product.
- Planted 100,000 seed bay scallops in Flanders Bay.



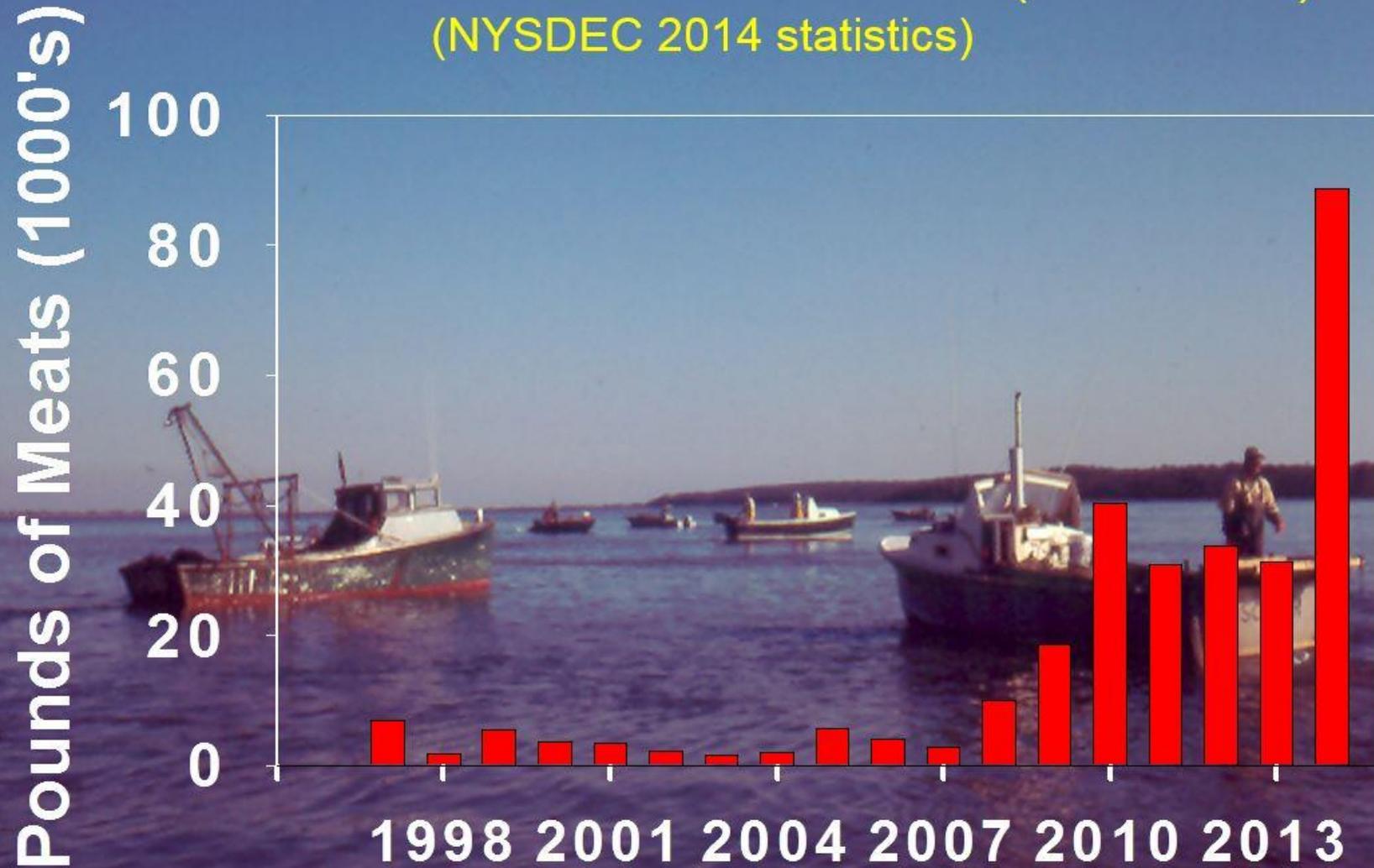
Accomplishments



- Increased dockside value (2008-2014) = \$6.6 million
- Regional economic impact of these landings (6X dockside value= \$39.6 million)
- 2014 landings were the largest in 30 years
 - Over 100,000 dockside pounds
 - Dockside value \$1,452,800
 - Regional Economic Value \$8,700,000



**3-27x Increase in Annual Peconic Bay Scallop Landings:
2008-2014 vs Mean Pre-Restoration (1996-2007)
(NYSDEC 2014 statistics)**



**Start of Cornell Cooperative Extension/LIU
Scallop Restoration Program**



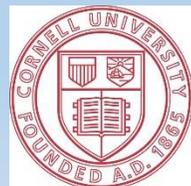
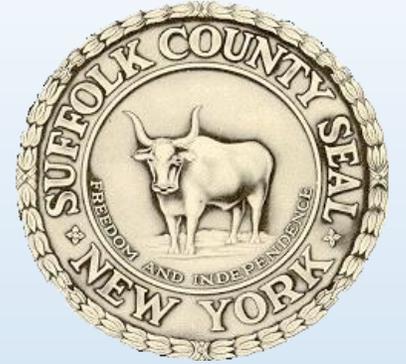
Economic Development

- Approximately 500 baymen harvesting bay scallops
- Associated businesses & jobs – (e.g., restaurants, motels, marinas, recreation and tourism)



Project Funders

- County of Suffolk
- Cornell Cooperative Extension of Suffolk County
- New York Empire State Development
- New York State Coastal Management Program
- Town of Southold



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Empire State Development

Next Steps/Project Needs

- *Produce more scallops!*
 - Equipment
 - Staffing
- More free planting - especially in Flanders Bay
- Goal - > 300,000 lbs. commercial harvest per year

