



NYSG's updating of the New York Aquaculture Industry status report supports New York's opportunity to become an industry leader

January 2023

New York State Aquaculture Report Updated

Since the “*New York Aquaculture Industry: Status, Constraints, and Opportunities*” report was published in 2004, no other encompassing document had been produced to update the status of New York’s aquaculture industry. Such a document can inform efforts to support the growth and sustainability of a vibrant New York freshwater and marine aquaculture industry.

Over the course of 2021 and 2022, New York Sea Grant (NYSG) collaborated with Cornell Cooperative Extension of Suffolk County, Lake Champlain Sea Grant, Cornell University, and the Center for Aquatic Animal Research and Management to produce an updated paper capturing the past, present, and potential future for aquaculture in New York. A team of six authors collected information from various stakeholders, older reports, and scientific publications to write a thoroughly updated report on the status of the aquaculture industry in New York State.

In addition to providing an overview history of aquaculture globally and nationally, and an in-depth history of New York’s freshwater and marine aquaculture to the present, the *New York Aquaculture Industry: Status, Updates and Opportunities* report published in 2022 highlights knowledge gaps and recommendations related to regulations, workforce, education, and extension to better support New York’s aquaculture industry.

New York State is in a position where proactive and collaborative efforts are needed to move NY aquaculture forward with the potential to become an industry leader nationally. NYSG has the capacity to support the industry through its diverse programming and partnerships.

NYSG Aquaculture Programming:
<https://www.nyseagrant.org/aquaculture>

Partners:

- Center for Aquatic Animal Research and Management
- Cornell Cooperative Extension Suffolk County
- Cornell University
- Lake Champlain Sea Grant
- Support from • Aeros Cultured Oyster Company • DLB Planning, LLC • Hudson Valley Fisheries
- Lazy Point Farm • New York State Department of Environmental Conservation
- Stony Brook University • SUNY Morrisville

New York Aquaculture Industry: Status, Updates and Opportunities

Report

Emma Forbes

New York Sea Grant

Michael Ciaramella

New York Sea Grant

Stephen Frattini

*Center for Aquatic Animal Research
and Management*

Gregg Rivera

*Cornell Cooperative Extension
of Suffolk County*

Theodore Wills

Lake Champlain Sea Grant

Eugene Won

Cornell University

Published October 2022

The Sea Grant Focus Area for this project is Sustainable New York Fisheries, Aquaculture & Seafood Businesses.

New York Sea Grant is a joint program of Cornell University, the State University of New York, and NOAA.
Contact: New York Sea Grant Extension, 112 Rice Hall, Cornell University, Ithaca, NY 14853; www.nyseagrant.org.

Project summary was written by NYSG Aquaculture Specialist Emma Forbes, aquaculture@cornell.edu.