

2021-2022 projects

Ten projects funded:

\$148,618 distributed

Projects reach **six states** (CA, FL, GA, MA, ME, OH)

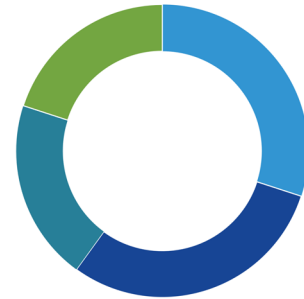
37 direct partners

Support provided by NOAA Fisheries, Sea Grant, and Office of Education

Each project includes at least one partner from:

- An **informal learning institution** like an aquarium,
- An **aquaculture industry member** like an oyster farmer, and
- **NOAA** including Sea Grant and the National Estuarine Research Reserve System.

Types of activities



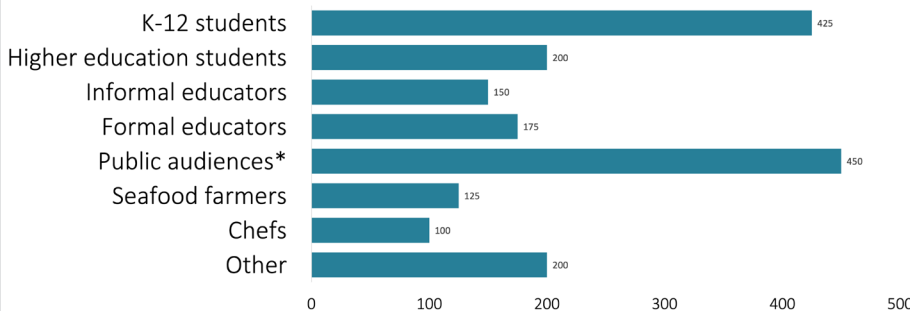
■ In-person only (3) ■ Both (3) ■ Virtual only (2) ■ Not started (2)

COVID-19 impacts

“Simply not being able to comfortably meet in person with partners has made it hard.”

Six projects specifically cited COVID-19 impacts on their planned activities, and **four of those projects** significantly adapted from developing in-person programs to virtual and/or hybrid opportunities.

Audiences reached



*Mote Marine Lab and Aquarium estimates 37.5k visitors since installation



“Canopy Farms’ hands-on events have provided participants with an opportunity to connect with local industries and each other in a safe and meaningful way.”

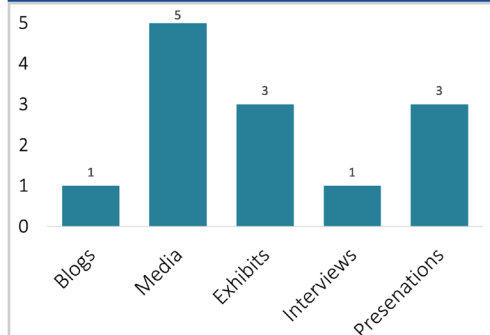
- Kate Holcomb, Canopy Farms

“The [oyster] cage building and deployment was a tremendous success. The Corps students were keenly interested in the process and accomplished the task with enthusiasm.”

- Betty Webb, Franklin’s Promise Coalition



Resources created



Aquaculture literacy mini-grant project summaries

Abalone aquaculture education pilot project · Goleta, California

The [Cultured Abalone Farm](#), [NOAA Fisheries Southwest Fisheries Science Center](#), and the [Santa Barbara Museum of Natural History Sea Center](#) are educating aquarium docents, high school students, and the general public about sustainable abalone aquaculture and its conservation uses. **Products:** High School level unit of instruction focused on abalone aquaculture, informal learning experiences for Sea Center staff and volunteers, and an updated abalone exhibit.

Apalachicola Bay aquaculture demonstration pilot project · Apalachicola Bay, Florida

[Franklin's Promise Coalition](#) and [Apalachicola National Estuarine Research Reserve](#) are partnering with the [Florida Department of Agriculture and Consumer Services Aquaculture Division](#) and [Rattlesnake Cove Oyster Company](#) to engage a cohort of youth interested in, and prepared for, the aquaculture workforce. **Products:** Cage building and deployment trainings, public presentations from the students, and multiple internship opportunities for career exploration.

Aquaculture ME! Supporting cross-sector collaborations in Maine aquaculture education · Orono, Maine

[Maine Sea Grant](#) and Maine Cooperative Extension are leveraging existing resources from their [Aquaculture ME!](#) initiative to expand the reach of their successful model that connects classroom teachers with aquaculture science and industry. **Products:** Informal and formal classroom aquaculture programming and activities with [Boothbay Sea and Science Center](#), [Children's Museum & Theater of Maine](#), and [Maine Family Farm and Sea Cooperative](#).

Bringing aquaculturists and the public together through the sci-café experience · Brunswick, Maine

[Canopy Farms L3C](#), and their partners [Hurricane Island Center for Science and Leadership](#), [Kaskolos Sea Vegetables](#), and [Maine Sea Grant](#), are strengthening the reach of the [Alternative Seafood Network](#) in coastal Maine communities. **Products:** Science cafés, cooking classes, and K-12 virtual and in-person farm tours.

Kelp to the kitchen: Bringing seaweed and chefs together · Saco, Maine

[Atlantic Sea Farms](#) with partners from [Maine Sea Grant](#), and [New England Ocean Cluster](#) are educating chefs, food-industry personnel, seaweed producers, and the broader public on the culinary uses of domestically grown fresh seaweed. **Products:** Cooking classes, demonstrations, and workshops all recorded for online content.

Martha's Vineyard oyster aquaculture literacy program · Oak Bluffs, Massachusetts

[Martha's Vineyard Shellfish Group](#), in close partnership with [Cottage City Oysters](#), [Martha's Vineyard Museum](#), [Martha's Vineyard Oyster Fest](#), and [NOAA Fisheries Greater Atlantic Region Fisheries Office](#) are making the island's oyster industry accessible to public audiences. **Products:** Educational tours of local oyster farms accompanied by Vineyard biologists, a four-month installation at the Martha's Vineyard Museum with an accompanying STEM program at the island's K-12 schools, and hands-on oyster preparation and shucking events with local food experts.

Ocean farmers · Long Beach, California

The [Aquarium of the Pacific](#), in collaboration with [Holdfast Aquaculture](#) and [USC Sea Grant](#), are assessing how families learn about seaweed aquaculture through play-based activities for young children. **Products:** An experience for young children to imagine they are ocean farmers, exhibit evaluation, and aquarium staff training modules.

Offshore optics: Taking a closer look at offshore aquaculture · Sarasota, Florida

[Mote Marine Laboratory and Aquarium](#) are improving public aquaculture literacy about the complexities of sustainable offshore aquaculture in the Florida's Gulf of Mexico waters in partnership with [Florida Sea Grant](#) and [Gulfstream Aquaculture](#). **Products:** Co-developed interactive exhibit at the aquarium covering the environmental, social, and economic implications of the sector in their region, including a post-exhibit quiz.

SEE (social, economic, ecological) aquaculture: Enhancing marine aquaculture awareness through outreach education · Savannah, Georgia

[University of Georgia Marine Extension and Sea Grant](#) is creating interactive and mobile exhibits to educate visitors at the [Georgia Aquarium](#) on the social, economic, and ecological implications of shellfish aquaculture. **Products:** Co-developed interactive exhibits, project curriculum, and docent training.

The story of Yellow Perch: Understanding Ohio's wild and farmed fisheries · Columbus, Ohio

[Ohio Sea Grant](#) is sharing the story of Yellow Perch as a case study to increase public understanding of the Recirculating Aquaculture Systems and aquaponics systems that help provide safe and sustainable fish products to local markets and restock fish ponds. **Products:** Co-developed educational displays and docent trainings in partnership with [Lake Erie Nature and Science Center](#), [Ohio State University's Aquatic Visitors Center at Stone Lab](#), and the [Ohio Aquaculture Association](#).