

MASSACHUSETTS COMMERCIAL FISHING PORT PROFILES

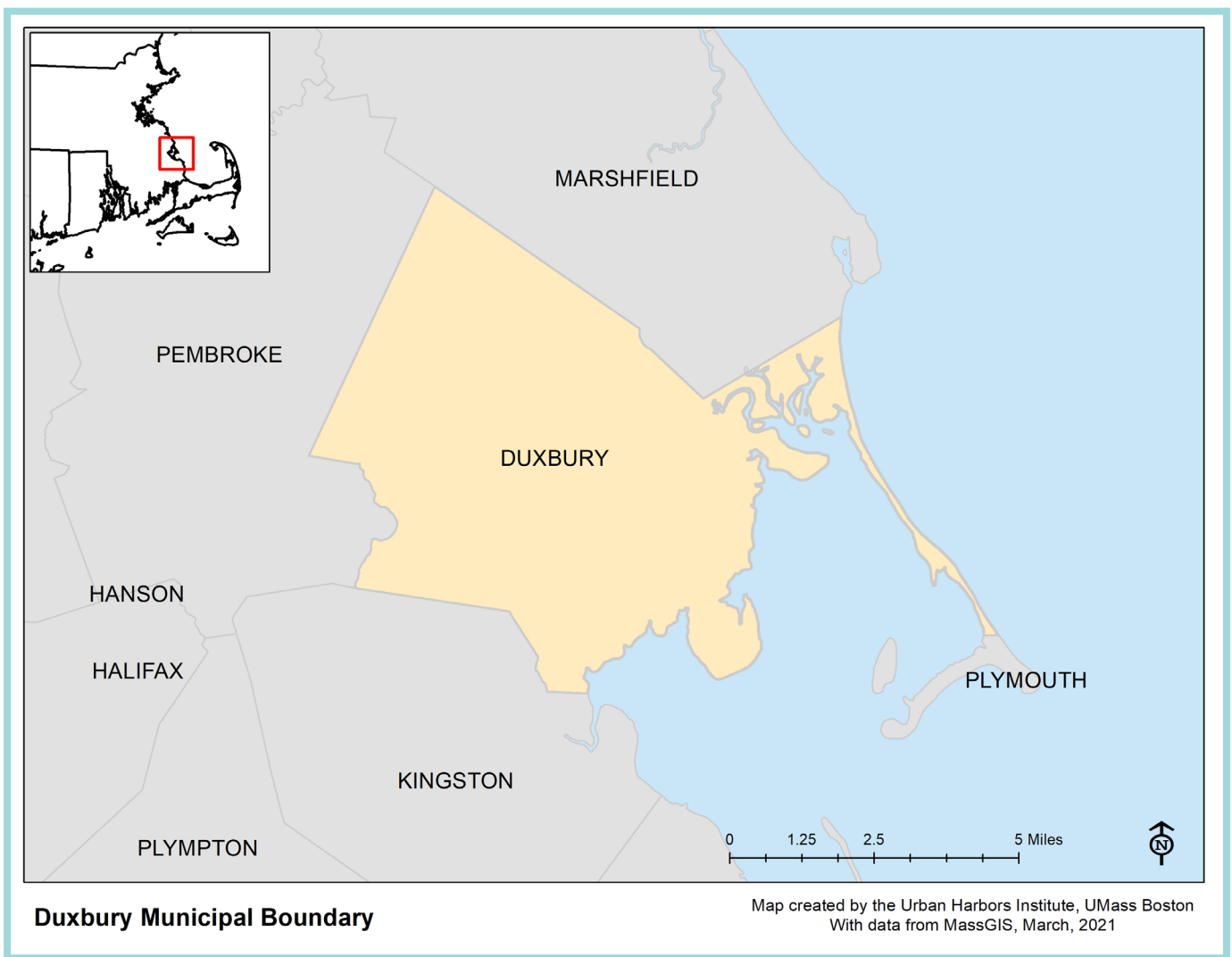
The **Massachusetts Commercial Fishing Port Profiles** were developed through a collaboration between the Massachusetts Division of Marine Fisheries, the University of Massachusetts Boston's Urban Harbors Institute, and the Cape Cod Commercial Fishermen's Alliance. Using data from commercial regional permits, the Atlantic Coastal Cooperative Statistics Program's (ACCSP) Standard Atlantic Fisheries Information System (SAFIS) Dealer Database, and harbormaster and fishermen surveys, these profiles provide an overview of the commercial fishing activity and infrastructure within each municipality. The Port Profiles are part of a larger report which describes the status of the Commonwealth's commercial fishing and port infrastructure, as well as how profile data can inform policy, programming, funding, infrastructure improvements, and other important industry-related decisions.

For the full report, visit the Massachusetts Division of Marine Fisheries website.



URBAN HARBORS INSTITUTE
UNIVERSITY OF MASSACHUSETTS BOSTON





Key Terms:

Permitted Harvesters: Commercially permitted harvesters residing in the municipality

Vessels: Commercially permitted vessels with the municipality listed as the homeport

Trips: Discrete commercial trips unloading fish or shellfish in this municipality

Active Permitted Harvesters: Commercially permitted harvesters with at least one reported transaction in a given year

Active Dealers: Permitted dealers with at least one reported purchase from a harvester in a given year

Ex-Vessel Value: Total amount (\$) paid directly to permitted harvesters by dealers at the first point of sale

DUXBURY

Located on the South Shore, Duxbury has one main harbor named Duxbury Harbor.

Permitted commercial fisheries, which may or may not be active during the survey period, include:

- Lobster Pot
- Shellfish
- Rod & Reel
- Aquaculture
- For Hire/Charter

2018 Overview

Source: DMF Permitting and Statistics Data; ACCSP Data Warehouse



Duxbury's commercial fishery had:

135 permitted harvesters with a Duxbury address

54 vessels with a Duxbury homeport

3,108 trips landing in Duxbury

72 active permitted harvesters landing in Duxbury

25 active dealers purchasing in Duxbury



Commercial harvesters landed the following in Duxbury in 2018:

2,103,895 pounds of catch with an ex-vessel value of **\$6,789,874***

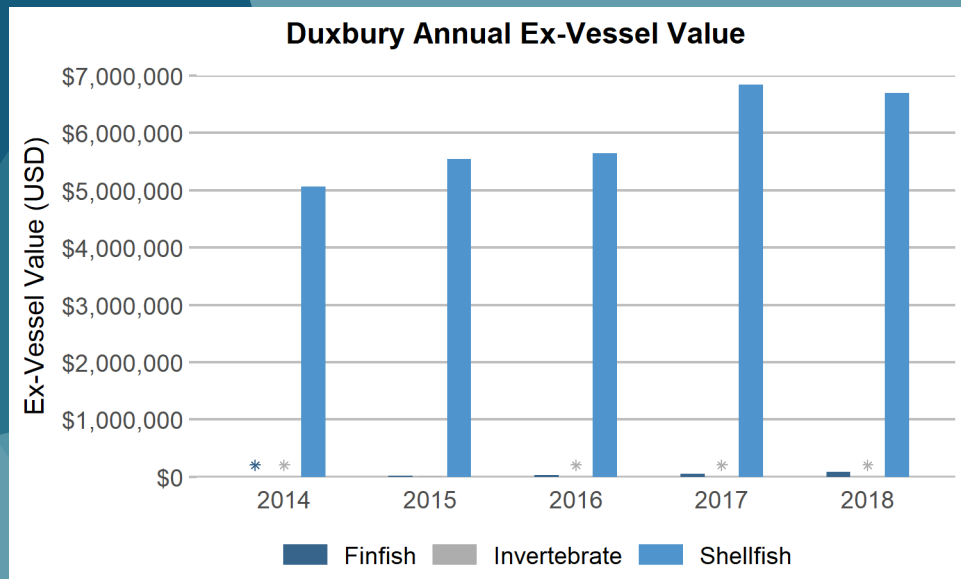
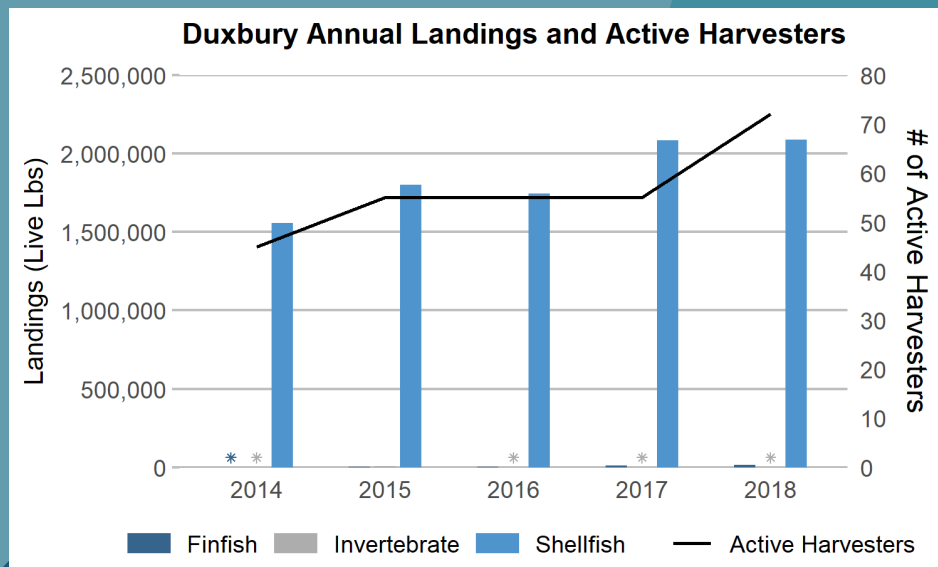
The top-ranked species, by dollar value, landed between 2014-2018 included:

- Eastern Oyster
- Atlantic Razor Clam
- Bluefin Tuna

*Does not include confidential invertebrate landings

5 Year Trends in Commercial Landings and Value

Source: DMF Permitting and Statistics Data; ACCSP Data Warehouse



* = CONFIDENTIAL, as fewer than three harvesters, vessels, and/or dealers reported in this municipality.

Status of the Commercial Fishing Industry

Source: 2019 Harbormaster and Harvester Survey Data

Duxbury has been experiencing an increase in aquaculture and a decrease in the lobster and mussel fisheries. Duxbury's commercial fishing fleet contains primarily non-trailered vessels, with about 10 trailered vessels. Generally speaking, the number of commercial fishing vessels has remained the same over the last 10 years.

Commercial Fishing Infrastructure



Infrastructure upgrades in last ten years:

- Dredging



Current infrastructure:

Challenges

- Lack of docking space and moorings
- Parking
- Conflicts with other users (*e.g.*, recreational users)
- Lack of transient port accommodations
- Lack of services for commercial fishermen

Needs

- Parking
- Shoreside facilities
- Boom or hoist
- Docking space and moorings for commercial users
- Commercial pier/wharf
- Launch ramp
- Gear and bait storage



Infrastructure dedicated solely to commercial fishermen:

- Moorings: None
- Slips: None
- Broadside berthing: None



In 2018, the municipality charged for the following services:

- Moorings: \$9/foot



Type of Infrastructure	Available?
Ice	
Bait storage	
Trash disposal	
Commerical offloading	
Hoist	
Dock space	
Gear storage	
Mooring space	
Fueling stations	
Vessel repair	
Launch ramp	
Parking for fishermen	
Parking for seafood trucks	
Other	

= Available