

MASSACHUSETTS COMMERCIAL FISHING PORT PROFILES

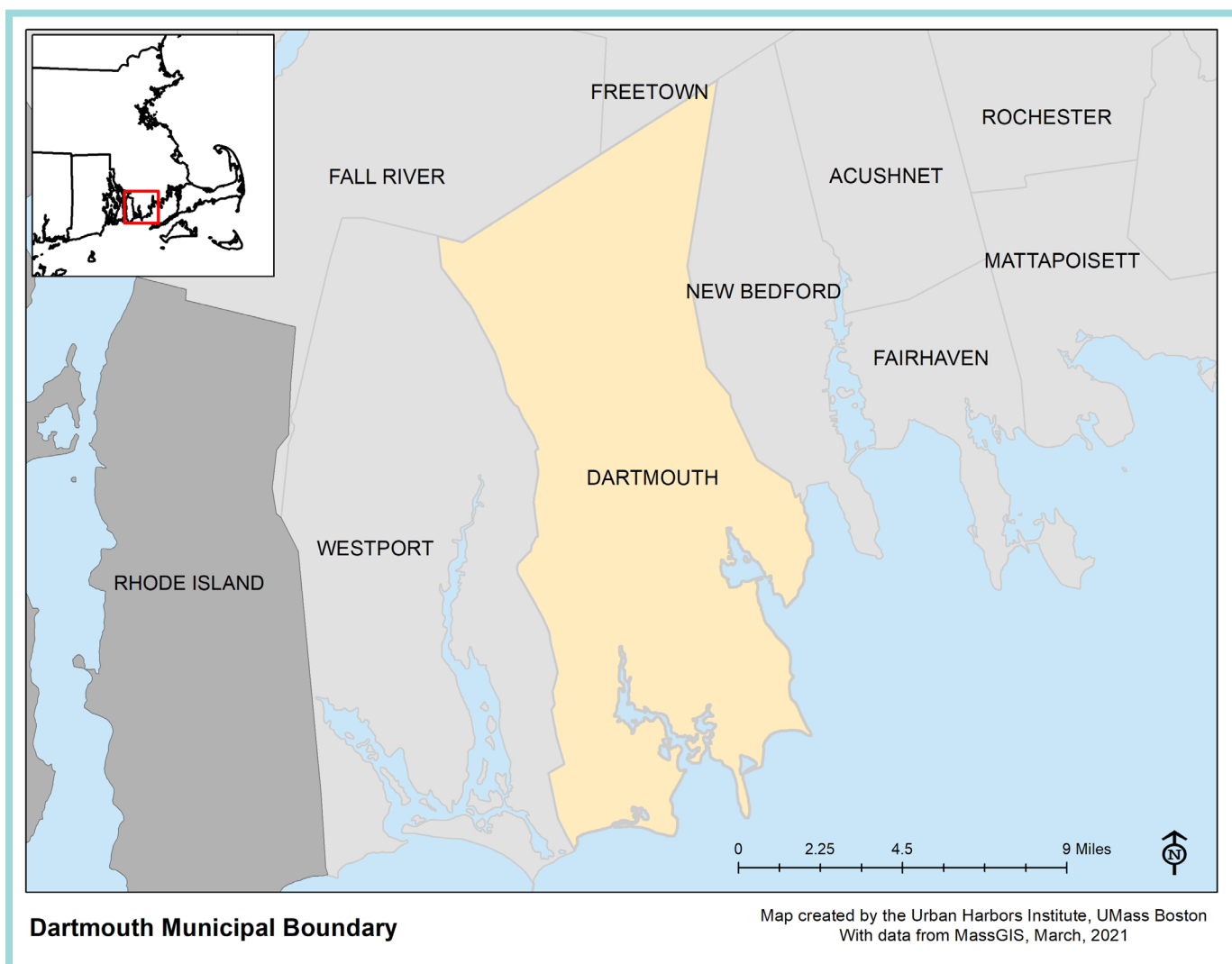
The **Massachusetts Commercial Fishing Port Profiles** were developed through a collaboration between the Massachusetts Division of Marine Fisheries, the University of Massachusetts Boston's Urban Harbors Institute, and the Cape Cod Commercial Fishermen's Alliance. Using data from commercial regional 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

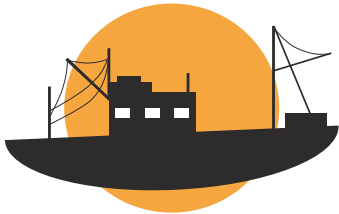
DARTMOUTH

Located on the South Coast, Dartmouth has one main harbor named Apponagansett Bay (Padanaram Harbor).

Permitted commercial fisheries, which may or may not be active during the survey period, include: Lobster Pot, Shellfish (by hand, non-mechanized), Rod & Reel, Aquaculture, and For Hire/Charter.

2018 Overview

Source: DMF Permitting and Statistics Data; ACCSP Data Warehouse



Dartmouth's commercial fishery consisted of:

- 23** permitted harvesters with a Dartmouth address
- 68** vessels with a Dartmouth homeport
- 95** trips landing in Dartmouth
- 14** active permitted harvesters landing in Dartmouth
- 7** active dealers purchasing in Dartmouth



Commercial harvesters landed the following catch in Dartmouth in 2018:

10,207 pounds of catch with an ex-vessel value of \$24,368*

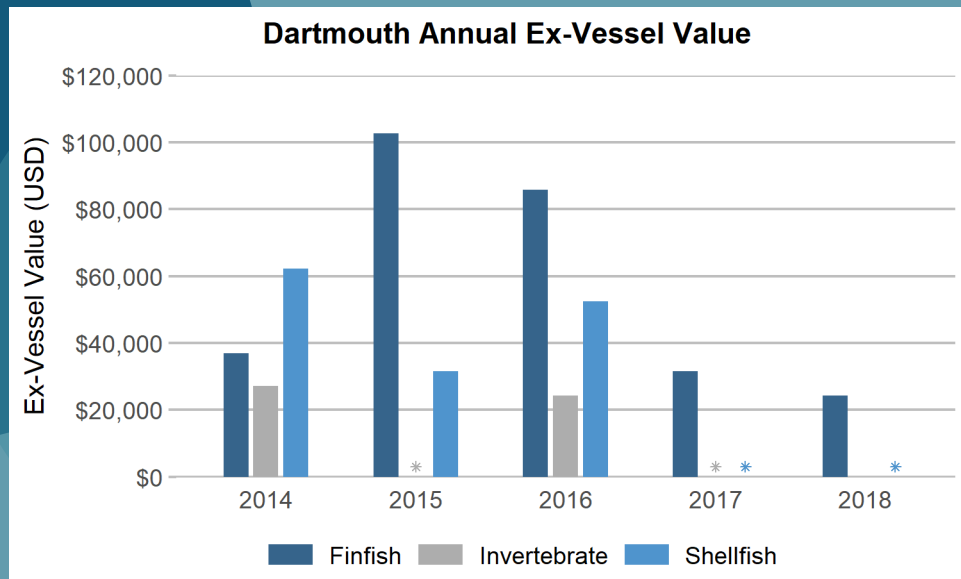
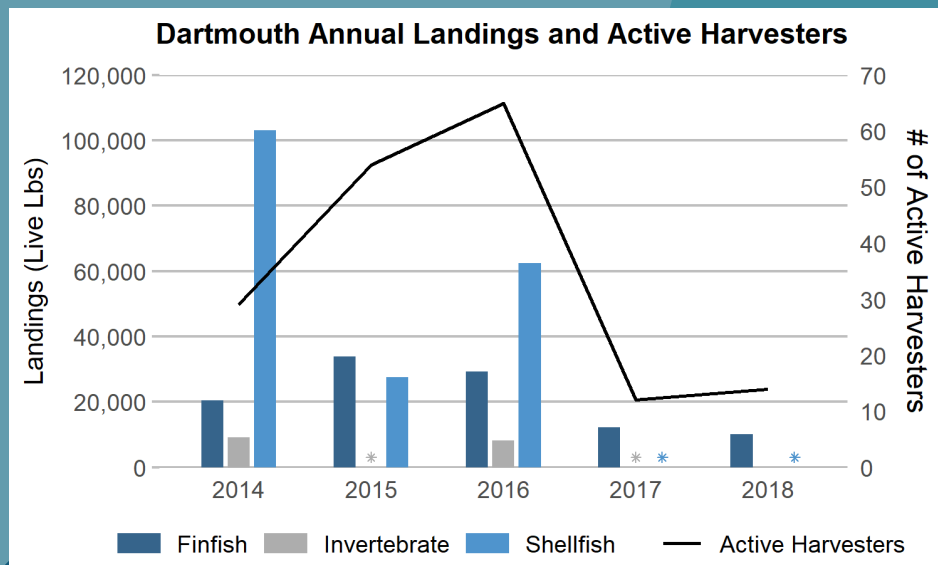
The top-ranked species, by dollar value, landed between 2014-2018 included:

- Black Sea Bass
- Northern Quahog
- Eastern Oyster

*Does not include confidential invertebrate or shellfish 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

Dartmouth's commercial fishing fleet consists primarily of trailered vessels, with a few non-trailered vessels. In the last 10 years, Dartmouth has seen an increase in aquaculture, and a decline in commercial shellfishing which has not recovered from closures following the 2003 Bouchard Oil Spill. Dartmouth has two active, private license aquaculture sites in Town waters.



Commercial Fishing Infrastructure



Current infrastructure:

Challenges

- Shallow water/need for dredging
- Limited parking
- Conflicts with other users
- Permitting process for infrastructure
- Lack of dock space, water, and electricity

Needs

- Small boat marina to provide access to deeper water moorings or fishing activity
- Dredging in the vicinity of launch ramps and public pier
- Removal or reconstruction of the swing bridge
- Better parking opportunities
- Removal of sidewalk improvements that limit ability to trailer boats to public access points
- Water, electricity, ice



Infrastructure dedicated solely to commercial fishermen:

- Moorings: None, but requests from commercial fishermen are given priority
- Slips: None, but requests from commercial fishermen are given priority
- Broadside berthing: None



In 2018, the municipality charged for the following services:

- Moorings: \$60/season
- Launch: Commercial fishermen exempt

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