

MASSACHUSETTS COMMERCIAL FISHING PORT PROFILES

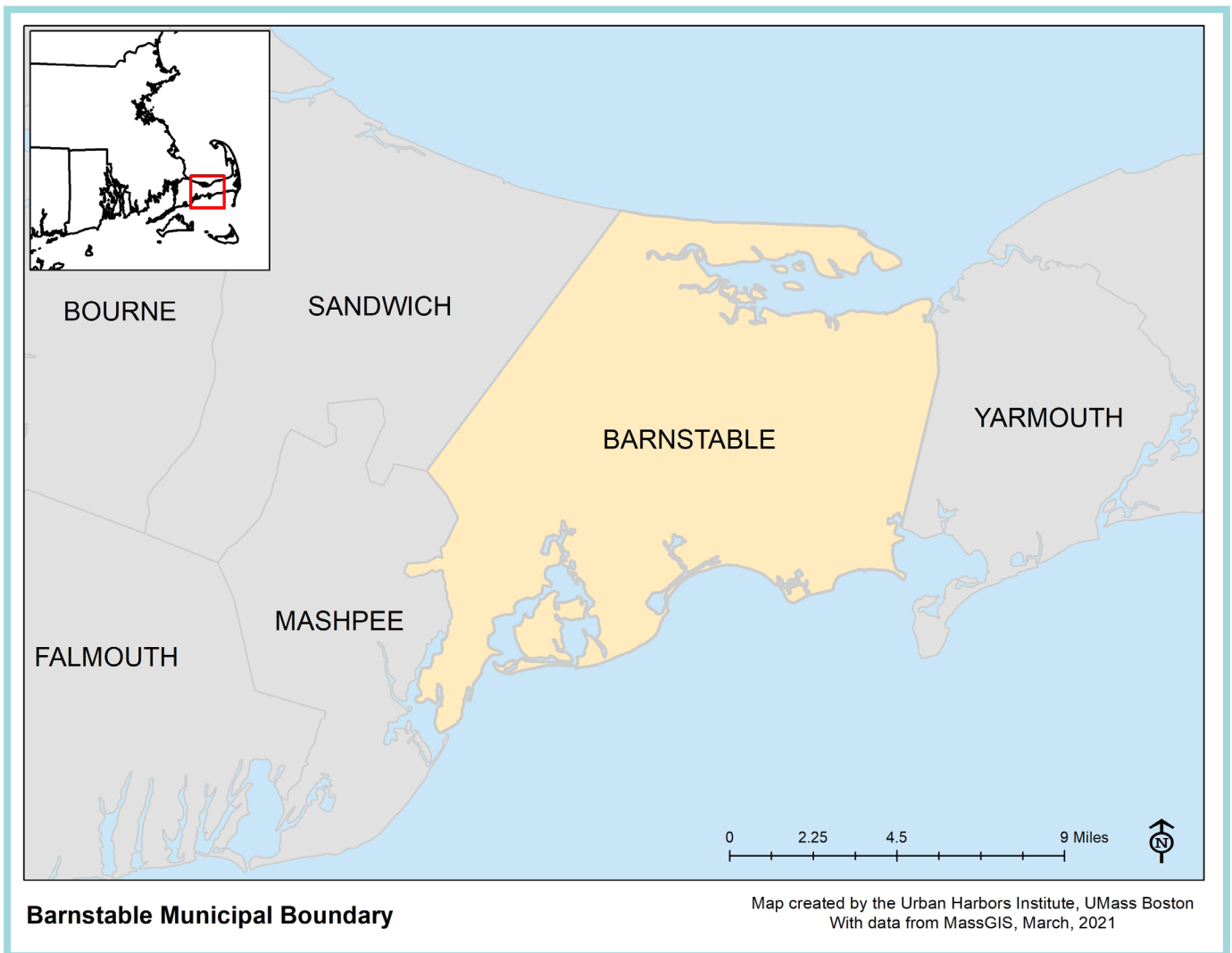
The **Massachusetts Commercial Fishing Port Profiles** were developed through a collaboration between the Massachusetts Division of Marine Fisheries, the University of Massachusetts Boston's Urban Harbors Institute, and the Cape Cod Commercial Fishermen's Alliance. Using data from commercial regional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

BARNSTABLE

Located on Cape Cod, Barnstable has a large coastline, and the primary harbors include:

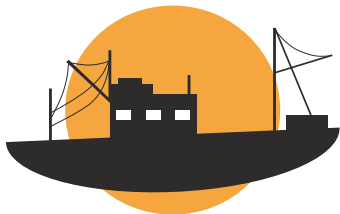
Barnstable Harbor, Centerville Harbor, Cotuit Bay, Hyannis Harbor, North Bay, Prince Cove, Popponesset Bay, and West Bay.

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

Lobster Pot, Scallop Dredge, Clam Dredge, Shellfish (by hand), Rod & Reel, Aquaculture, and For Hire/Charter.

2018 Overview

Source: DMF Permitting and Statistics Data; ACCSP Data Warehouse



Barnstable's commercial fishery had:

- 23 permitted harvesters with a Barnstable address
- 104 vessels with a Barnstable homeport
- 6,891 trips landing in Barnstable
- 264 active permitted harvesters landing in Barnstable
- 47 active dealers purchasing in Barnstable



Commercial harvesters landed the following in Barnstable in 2018:

22,794,977 pounds of catch with an ex-vessel value of \$16,982,115

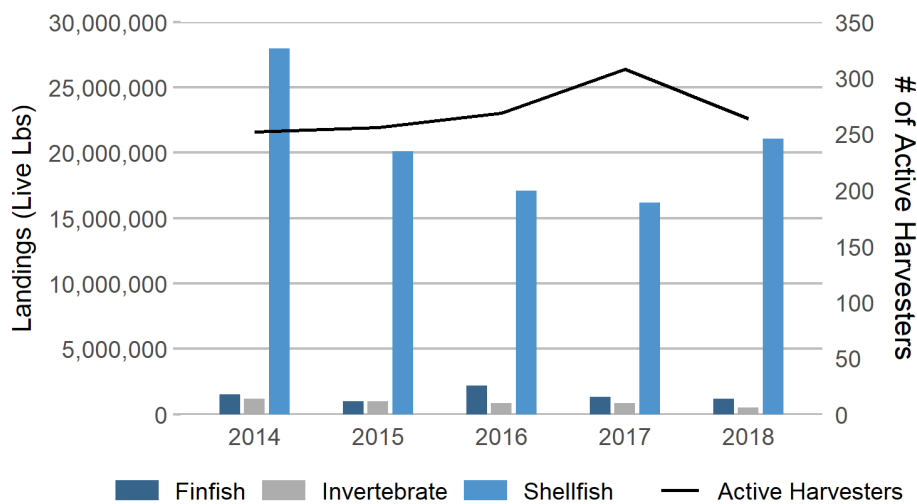
The top-ranked species, by dollar value, landed between 2014-2018 included:

- Eastern Oyster
- Atlantic Surf Clam
- American Lobster

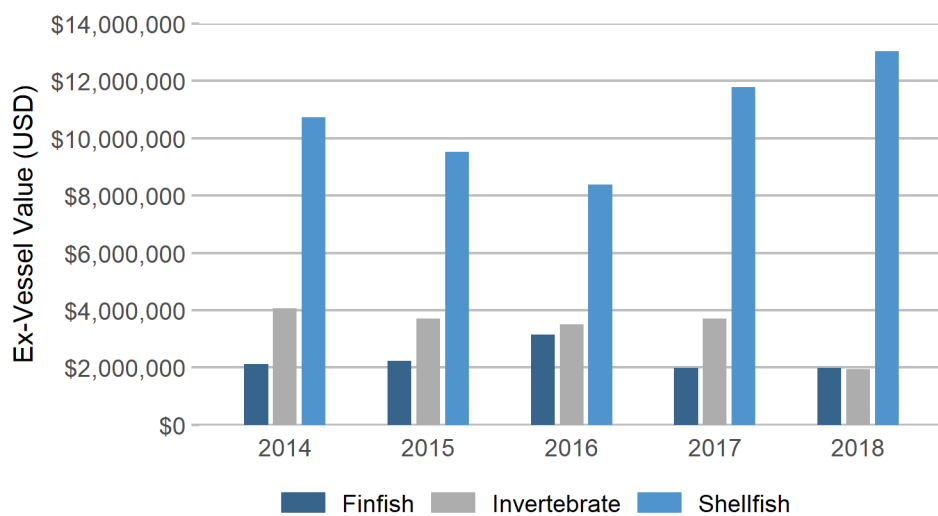
5 Year Trends in Commercial Landings and Value

Source: DMF Permitting and Statistics Data; ACCSP Data Warehouse

Barnstable Annual Landings and Active Harvesters



Barnstable Annual Ex-Vessel Value



Status of the Commercial Fishing Industry

Source: 2019 Harbormaster and Harvester Survey Data

Barnstable’s commercial fishing fleet consists of trailered vessels, offshore commercial fishing, and local fishermen. In the last 10 years, Barnstable has seen an increase in the aquaculture industry, resulting in more vehicles and usage of the State and Town boat ramps. The number of commercial to hire vessels has declined slowly.



Commercial Fishing Infrastructure



Infrastructure upgrades in last ten years:

- Resurfaced boat ramps
- Repaired and replaced docks
- Rebuilt hoist for offloading
- Rebuilt bulkhead retaining wall
- Dredging



Current infrastructure: Challenges

- Need for additional municipal dock space and moorings due to large waiting list
- Managing a comprehensive dredge plan
- Adapting to the needs of multiple users
- Limited parking

Needs

- Dredging
- Double-sided boat ramps
- Parking
- Offload zone for larger commercial vessels
- Preserving commercial dock space and moorings for commercial users
- Identify additional locations for gear storage



Infrastructure dedicated solely to commercial fishermen:

- Moorings: Many
- Slips: Multiple slips at Barnstable Harbor Marina (seasonal only); Year-round slips in Hyannis and Marston Mills
- Broadside berthing: Many bulkheads and fixed piers



In 2018, the municipality charged for the following services:

- Moorings: \$135/individual permit
- Slips: \$171-\$197/foot to \$2,607-\$2,999/slip
- Transient dockage: Rec - \$3/foot per day; Comm - \$1.75/foot per day (May 1 - Oct 31, off-season dockage rates available)
- Launch: \$10/day; \$100/year

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