

# 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.

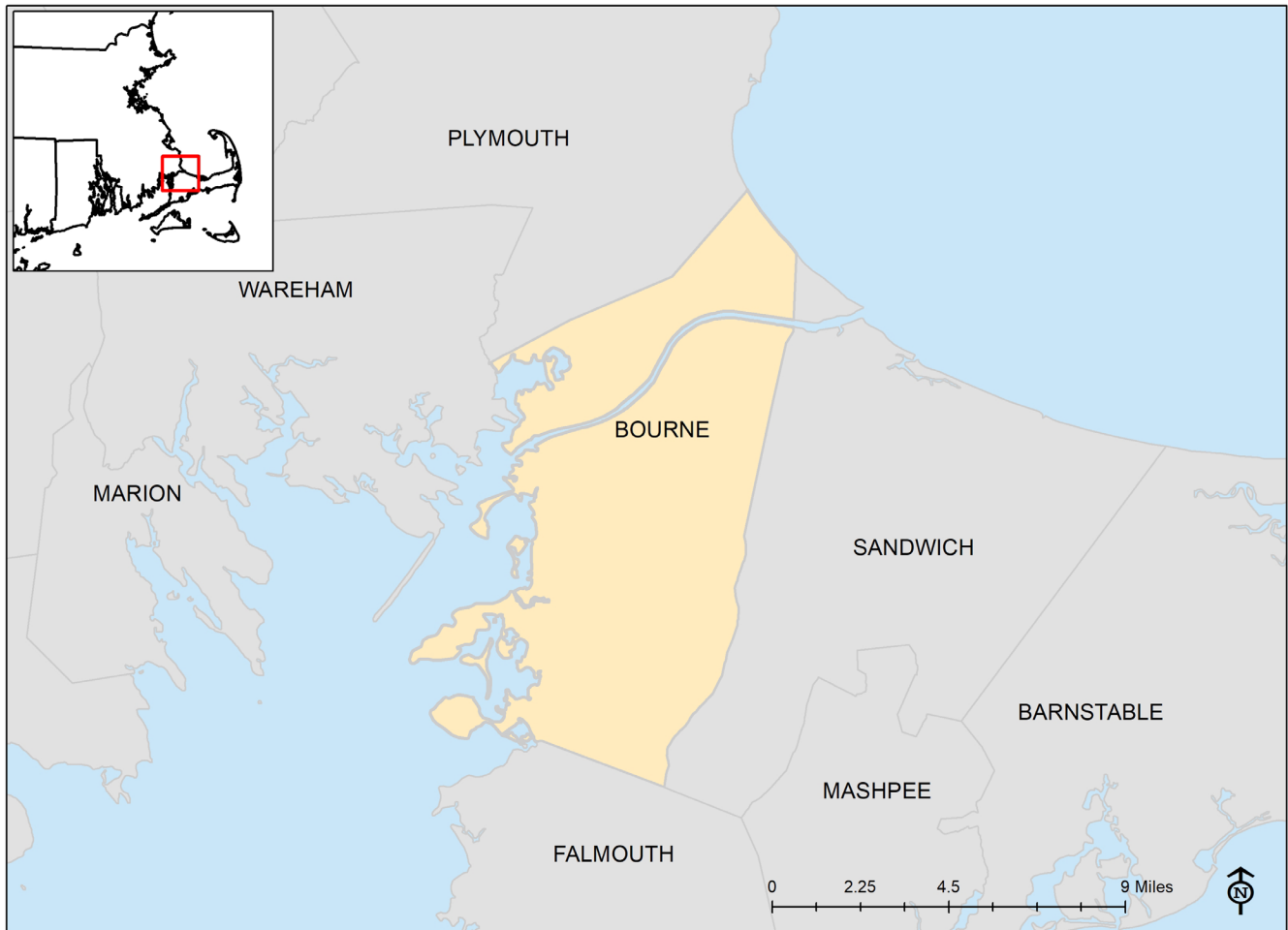
For the full report, visit the Massachusetts Division of Marine Fisheries website.



URBAN HARBORS INSTITUTE  
UNIVERSITY OF MASSACHUSETTS BOSTON







**Bourne Municipal Boundary**

Map created by the Urban Harbors Institute, UMass Boston  
With data from MassGIS, March, 2021

### 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

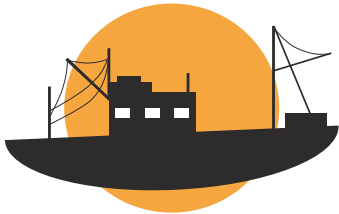
# BOURNE

Located on Cape Cod, Bourne has many harbors, including: Barlows Landing, Buttermilk Bay, Cape Cod Canal, Eel Pond, Gray Gables, Hen Cove, Hospital Cove, Little Bay, Phinneys Harbor, Pocasset Harbor, Pocasset River, Red Brook Harbor, Squeteague Harbor, and Taylor Point Marina. Permitted commercial fisheries, which may or may not be active during the survey period, include: Lobster Pot, Shellfish (by hand), Rod & Reel, Aquaculture, and For Hire/ Charter.



## 2018 Overview

Source: DMF Permitting and Statistics Data; ACCSP Data Warehouse



### Bourne's commercial fishery had:

- 51** permitted harvesters with a Bourne address
- 7** vessels with a Bourne homeport
- 454** trips landing in Bourne
- 54** active permitted harvesters landing in Bourne
- 16** active dealers purchasing in Bourne



### Commercial harvesters landed the following in Bourne in 2018:

**77,314** pounds of catch with an ex-vessel value of **\$161,307\***

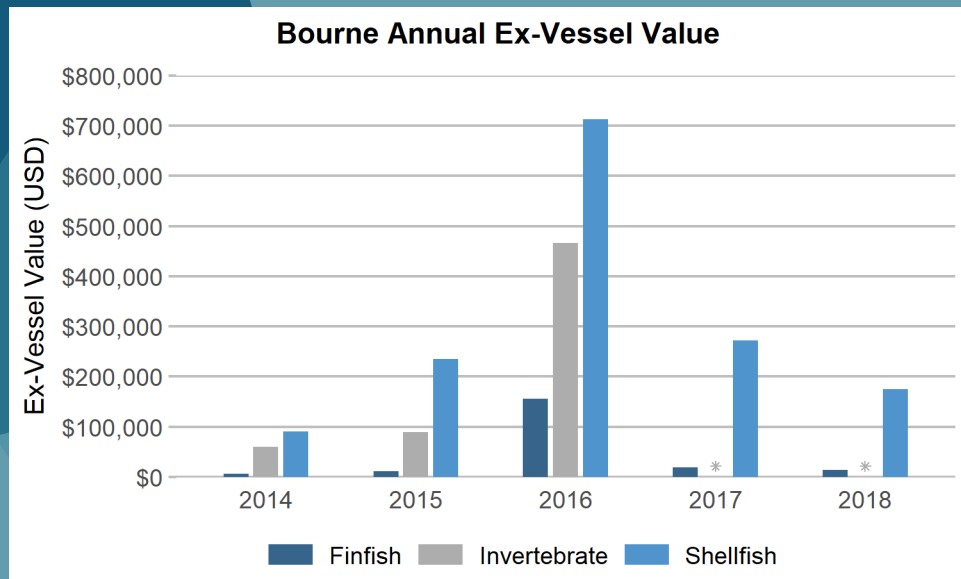
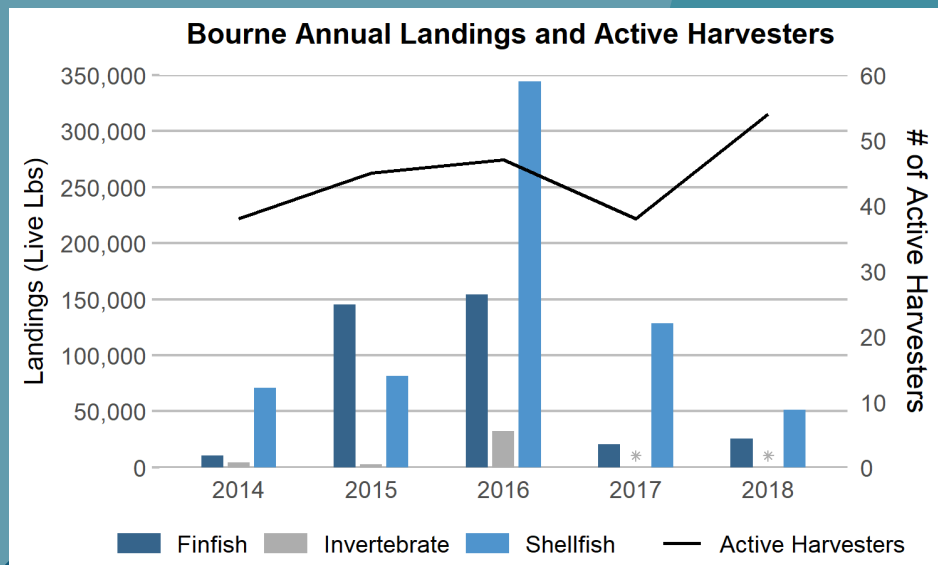
The top-ranked species, by dollar value, landed between 2014-2018 included:

- Bay Scallops
- Striped Bass
- Northern Quahog

\*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

Bourne's commercial fishing fleet has experienced a decline in the rod & reel, commercial shellfishing, and charter boat industries in the last 10 years, and an increase in the aquaculture industry. Anecdotal sources report that the non-trailerred vessels have decreased due to the marina location, and trailerred vessels have also decreased because of parking fees and residency requirements for commercial fishing.

## Commercial Fishing Infrastructure



### Infrastructure upgrades in last ten years:

- New boat ramp
- Dock repairs/upgrades



### Current infrastructure: Challenges

- Lack of docking space, moorings, and ramps
- Shallow water/need for dredging
- Limited parking
- Height limitations due to low bridge
- Channel width issues
- Conflicts with other users

### Needs:

- Dredging
- Dock space and moorings
- Dock upgrades and repair
- Unlimited height access
- Ice facilities
- Additional ramps
- Transient port accommodations
- Commercial offloading



### Infrastructure dedicated solely to commercial harvesters:

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



### In 2018, the municipality charged for the following services:

- Moorings: \$1,200 or \$150 (privately owned)
- Slips: \$85 - \$126/foot
- Transient dockage: \$1 - \$2/foot
- Launch: \$10/launch



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