

MASSACHUSETTS COMMERCIAL FISHING PORT PROFILES

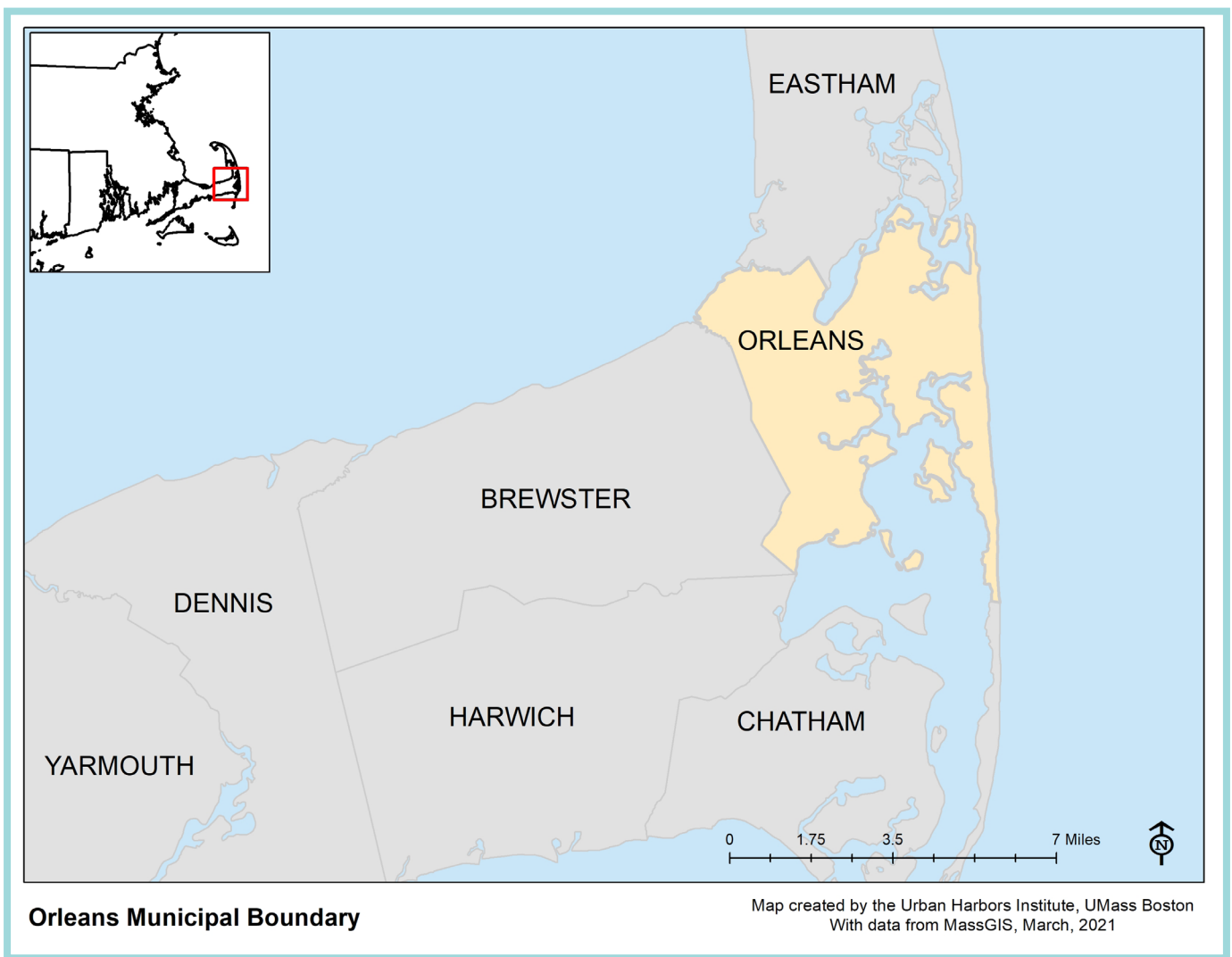
The **Massachusetts Commercial Fishing Port Profiles** were developed through a collaboration between the Massachusetts Division of Marine Fisheries, the University of Massachusetts Boston's Urban Harbors Institute, and the Cape Cod Commercial Fishermen's Alliance. Using data from commercial regional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

ORLEANS

Located on Cape Cod, Orleans has seven main harbors: Little Pleasant Bay, Mill Pond, Nauset Harbor, Pleasant Bay, Rock Harbor, The River, and Town Cove.

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



2018 Overview

Source: 2018 Permitting and Statistics Data; ACCSP Data Warehouse



Orleans' commercial fishery had:

- 125** permitted fishermen with an Orleans address
- 113** vessels with an Orleans homeport
- 3,174** trips landing in Orleans
- 145** active permitted fishermen landing in Orleans
- 26** active dealers purchasing in Orleans



Commercial fishermen harvested the following in Orleans in 2018:

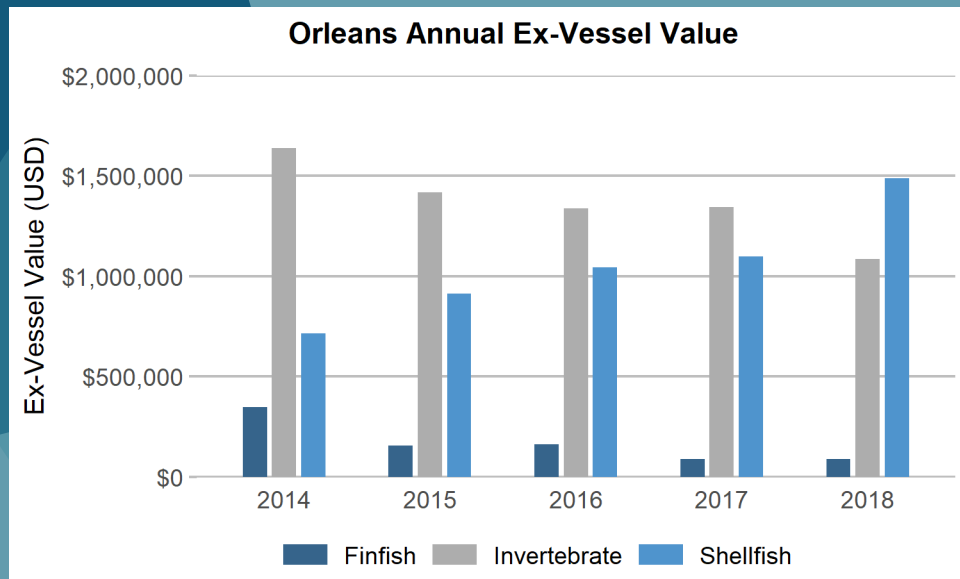
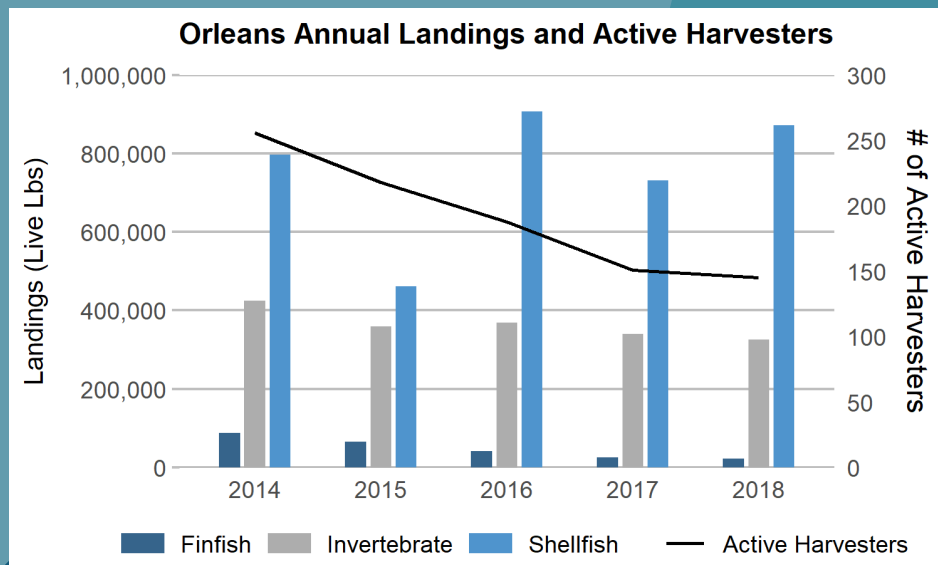
1,218,701 pounds of catch with an ex-vessel value of **\$2,661,203**

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

- American Lobster
- Eastern Oyster
- Northern Quahog

5 Year Trends in Commercial Landings and Value

Source: 2018 Permitting and Statistics Data; ACCSP Data Warehouse



Status of the Commercial Fishing Industry

Source: 2019 Harbormaster and Fishermen Survey Data

Orleans' commercial fishing fleet consists of both non-trailered and trailered vessels. In the last 10 years, the number of non-trailered commercial fishing vessels has increased, and the number of trailered vessels has decreased because of shoaling, resulting in a decline in the lobster and quahog fisheries.

Commercial Fishing Infrastructure



Infrastructure upgrades in last ten years:

- Dredging and new bulkheads
- Dock upgrades



Current infrastructure:

Challenges

- Lack of docking space and moorings
- Shallow water/need for dredging
- Limited parking
- Lack of transient port accommodations

Needs

- Bulkhead repairs
- Addition of hoisting boom
- Fuel service upgrade
- Dredging
- Ice
- Parking
- Aquaculture support
- More dock space



Infrastructure dedicated solely to commercial fishermen:

- Moorings: Available for shellfishermen and lobster fleet
- Slips: None
- Broadside berthing: Yes



In 2018, the municipality charged for the following services:

- Moorings: \$30 for commercial resident
- Broadside berthing; \$10/foot for residents; \$12/foot non-resident



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