

# Lobster boat tracking coming to protect whales, fishery

August 16 2021, by Patrick Whittle

---



In this Aug. 24, 2019, file photo, Adam Daggett stands lookout on the bow as his father, John Daggett, pilots their boat at Cape Porpoise in Kennebunkport, Maine. America's lobster fishing businesses could be subjected to electronic tracking requirements to try to protect rare whales and get a better idea of the population of the valuable crustaceans. Credit: AP Photo/Robert F. Bukaty, File

America's lobster fishing businesses could be subjected to electronic tracking requirements to try to protect vulnerable right whales and get a better idea of the population of the valuable crustaceans.

An arm of the Atlantic States Marine Fisheries Commission, an interstate regulatory authority, said this month it is considering implementing the tracking requirements for [lobster](#) boats that have federal permits. The rules would also apply to boats that harvest Jonah crabs, which are the subject of another important New England fishery.

The tracking devices would record the location of the vessel while it is fishing, said Caitlin Starks, a fishery management plan coordinator with the commission. That would provide regulators with better data to get an idea of where in the ocean lobsters are located, she said.

The new rules could also help protect North Atlantic right whales, which number only about 360, Starks said. The whales are vulnerable to entanglement in [fishing gear](#), which can cause them to drown. They've been listed as endangered under the Endangered Species Act for more than 50 years and have suffered poor reproduction and high mortality in recent years.

New federal rules are coming to the lobster fishery soon to help protect the whales. Federal officials have said they will focus on reducing the number of vertical ropes in the water. They're also expected to modify restricted areas of ocean.



In this Sept. 21, 2020, file photo, a lobsterman moves traps at the stern of a boat while fishing off Portland, Maine. America's lobster fishing businesses could be subjected to electronic tracking requirements to try to protect rare whales and get a better idea of the population of the valuable crustaceans. Credit: AP Photo/Robert F. Bukaty, File

"Having a better idea of where that gear is would help them estimate risk and be able to manage that," Starks said. "The location of that gear in offshore waters is spread out, usually."

The lobster fishery in the U.S. is based mostly in Maine and has been strong there in recent years. Maine fishermen have brought more than 96 million pounds (43.5 million kilograms) of lobsters to the docks for 11 straight years after never topping that number previously.

The fishery has collapsed in southern New England, however. Fishermen from New York, Connecticut and Rhode Island were once a significant part of the fishery, but the southern New England lobster stock is now depleted, Starks said. Scientists have tied the collapse of the southern New England fishery to warming ocean waters.

Meanwhile, the lobster stock in the Gulf of Maine and Georges Bank is experiencing record high abundance, Starks said. Those are areas where many northern New England lobster fishermen harvest the crustaceans with traps. The waters of the Gulf of Maine are warming faster than the world's oceans, and that has led to concern about the future of the fishery.



In this July 8, 2021, file photo, a lobster boat carries a heavy load of traps as it motors out to sea near Peaks Island in Portland, Maine. America's lobster fishing

businesses could be subjected to electronic tracking requirements to try to protect rare whales and get a better idea of the population of the valuable crustaceans. Credit: AP Photo/Robert F. Bukaty, File

Atlantic States American Lobster Management Board Chair Dan McKiernan said the tracking requirement is "the single most important thing the American Lobster Board can do to ensure the viability of the American lobster fishery." It would help understand lobster stock status, protect whales and prepare for the development of wind energy off New England, he said.

Maine Lobstermen's Association President Kristan Porter said members of the fishery know the new tracking is coming, but they need details about it.

"It has to be a system that everybody is compatible with," Porter said. "It's not something anybody's fired up to do, but we've known its been coming for a while."

A draft of the plan could come before the board in October, Starks said. Final action could come next year, and implementation could happen in 2023, she said.

© 2021 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Lobster boat tracking coming to protect whales, fishery (2021, August 16) retrieved 27 April 2024 from <https://phys.org/news/2021-08-lobster-boat-tracking-whales-fishery.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.