



SURVEY PROGRAM MONTHLY REPORT

JUNE 2025

Department of Marine Resources - Division of Marine Mammal Research

INTRODUCTION

The Department of Marine Resources (DMR) Division of Marine Mammal Research Survey Program conducts monthly aerial and vessel surveys for North Atlantic right whales. More information on survey background, implementation and methodology can be found on the [DMR website](#) and in the [2024 DMR Survey Program Annual Report](#). The data presented herein are preliminary and property of the State of Maine and not to be used or distributed without the express consent of the Division of Marine Mammal Research.

This monthly report contains sighting and effort data from aerial and vessel surveys as well as any opportunistic survey efforts conducted during the month of June in 2025 (**Table 1**). Opportunistic surveys include observations collected during other vessel-based DMR activities or any survey efforts that do not follow the standardized line-transect methodology, which entails surveying along pre-determined track lines at 10 knots (vessel) or 100 knots / 1000 feet (aircraft).

Table 1.

Aerial and Vessel Surveys Dates and Effort Totals (km)

June 2025

Date	Survey Type	Effort Distance
06/03/2025	Aerial Survey	738.14
06/04/2025	Aerial Survey	947.60
06/05/2025	Aerial Survey	997.09
06/08/2025	Aerial Survey	720.75
06/09/2025	Aerial Survey	424.10
06/11/2025	Aerial Survey	386.64
Total Aerial Effort		4,214.32
06/10/2025	Vessel Survey	115.85
06/16/2025	Vessel Survey	158.34
06/17/2025	Vessel Survey	166.31
Total Vessel Effort		440.50



AERIAL SURVEYS

Aerial surveys conducted in June 2025 and total survey effort (km) are listed in **Table 1**. Surveys were primarily flown in a [Beaufort sea state](#) 1 & 2, with visibility ranging from 10 to 15 nautical miles. Species sighted are listed in **Table 2**, and survey track lines and sightings are depicted in **Figure 1**.

Table 2.

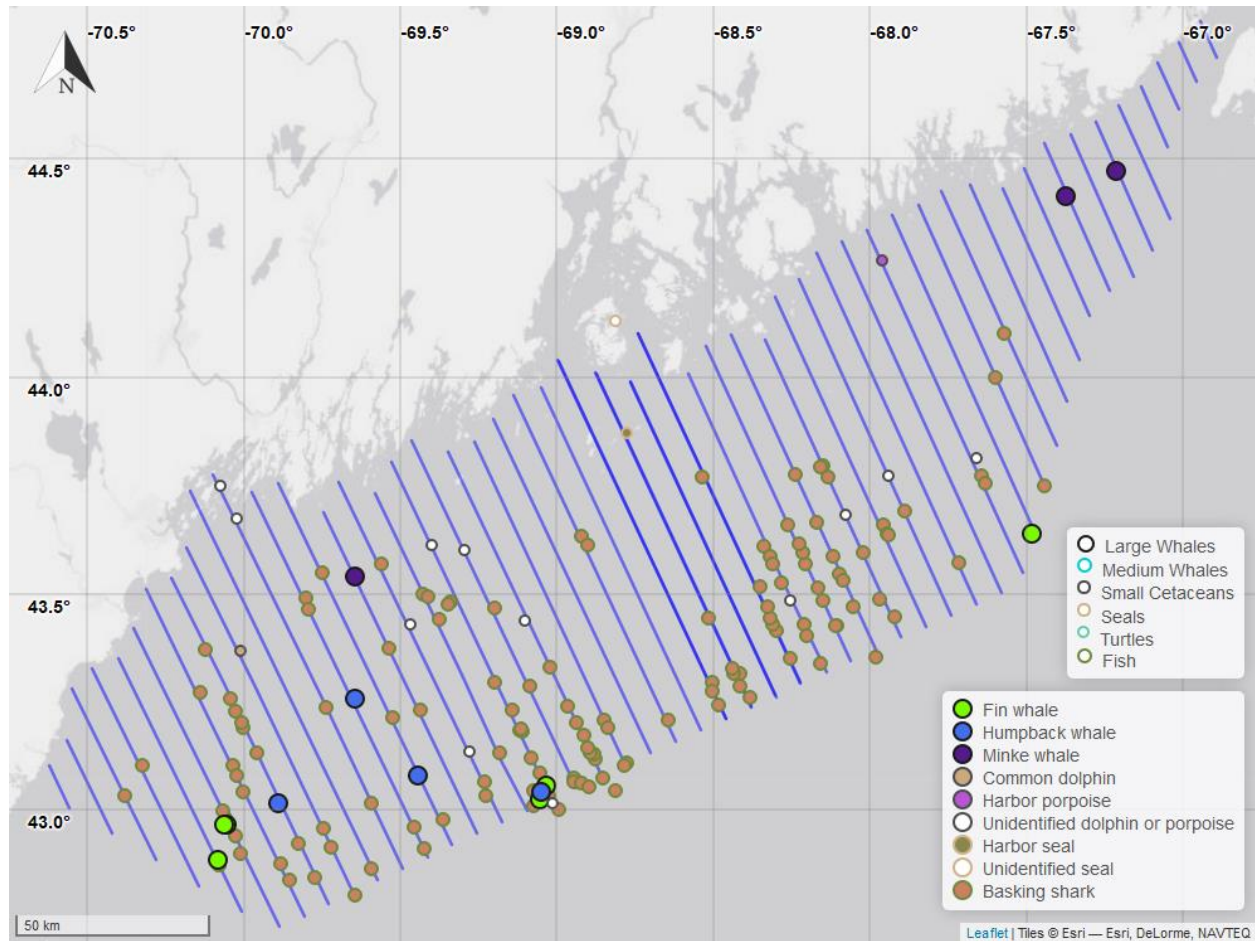
Species Sighted and Total Number of Animals

Aerial Surveys - June 2025

Species	Sightings	Total Animals
Fin whale	6	11
Humpback whale	4	5
Minke whale	3	3
Common dolphin	1	10
Harbor porpoise	1	1
Unidentified dolphin or porpoise	12	25
Harbor seal	1	20
Unidentified seal	1	1
Basking shark	134	137
Monthly Total	163	213



Figure 1.
Aerial Survey Transects and Sightings
June 2025





VESSEL SURVEYS

Vessel surveys conducted in June 2025 and total survey effort (km) are listed in **Table 1**. Surveys were primarily conducted in a [Beaufort sea state](#) 2 & 3, with visibility ranging from 6 to 7 nautical miles. Species sighted are listed in **Table 3**, and survey track lines and sightings are depicted in **Figure 2**.

Table 3.

Species Sighted and Total Number of Animals

Vessel Surveys - June 2025

Species	Sightings	Total Animals
Humpback whale	3	4
Harbor porpoise	29	43
Common or Atlantic white-sided dolphin	1	1
Unidentified dolphin or porpoise	3	3
Gray seal	8	8
Harbor seal	3	3
Unidentified seal	10	10
Monthly Total	57	72



Figure 2.
Vessel Survey Transects and Sightings
June 2025

