



# SURVEY PROGRAM MONTHLY REPORT

## JANUARY 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 January 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)***

***January 2025***

Date	Survey Type	Effort Distance
01/06/2025	Aerial Survey	523.27
<b><i>Total Aerial Effort</i></b>		<b><i>523.27</i></b>
01/11/2025	Vessel Survey	47.92
01/13/2025	Vessel Survey	149.24
01/22/2025	Vessel Survey	100.63
01/24/2025	Vessel Survey	22.19
<b><i>Total Vessel Effort</i></b>		<b><i>319.98</i></b>



## AERIAL SURVEYS

Aerial surveys conducted in January 2025 and total survey effort (km) are listed in **Table 1**. Surveys were primarily flown in a [Beaufort sea state](#) 3 & 4, with a visibility of 30 nautical miles. Species sighted are listed in **Table 2**, and survey track lines and sightings are depicted in **Figure 1**.

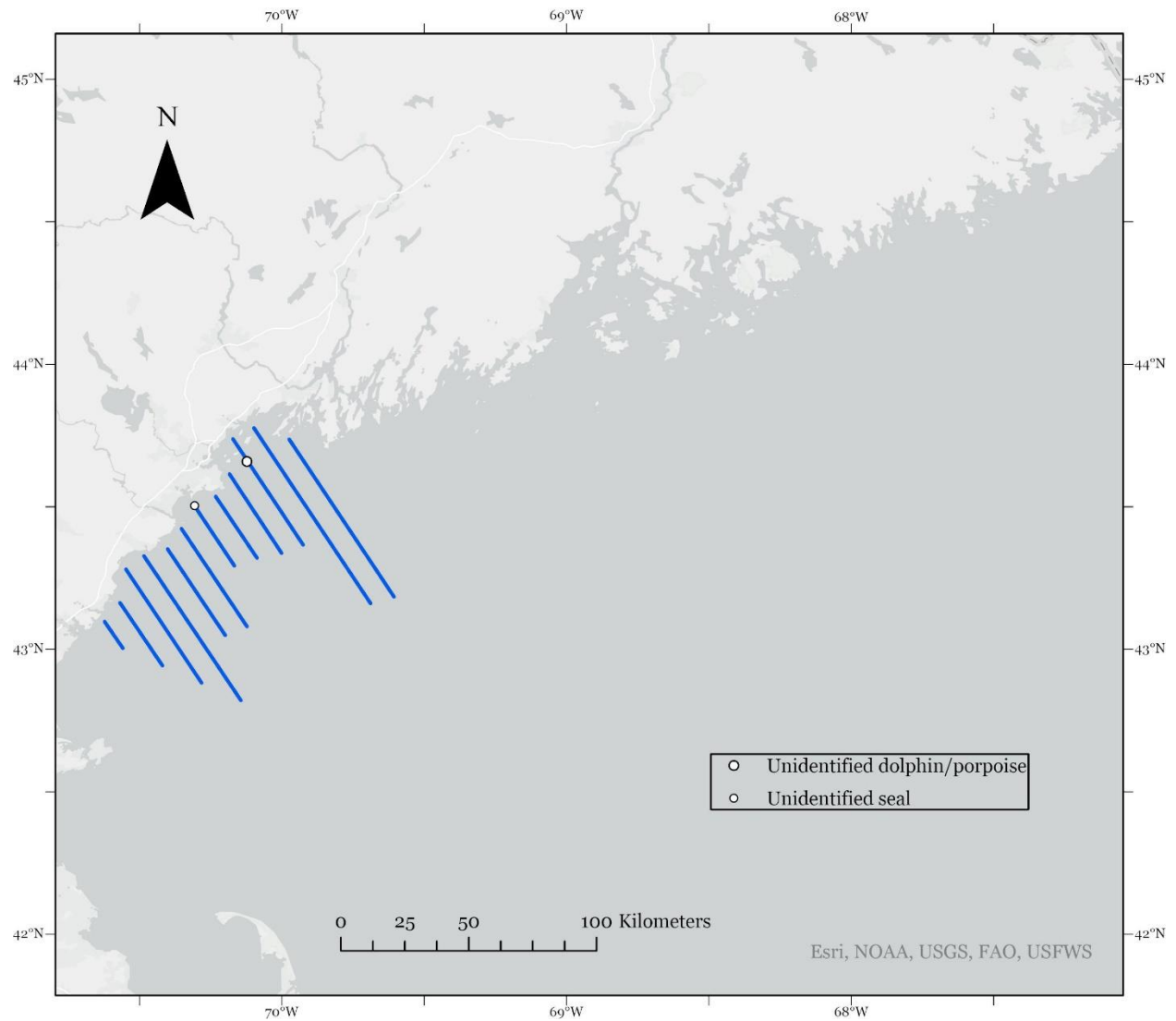
**Table 2.**

***Species Sighted and Total Number of Animals***  
***Aerial Surveys - January 2025***

Species	Sightings	Total Animals
Unidentified dolphin or porpoise	1	6
Unidentified seal	1	1
<b>Monthly Total</b>	<b>2</b>	<b>7</b>



**Figure 1.**  
***Aerial Survey Transects and Sightings***  
***January 2025***





## VESSEL SURVEYS

Vessel surveys conducted in January 2025 and total survey effort (km) are listed in **Table 1**. Survey conditions were primarily a [Beaufort sea state](#) 1 to 4, with visibility distance ranging from 4 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 - January 2025***

Species	Sightings	Total Animals
Humpback whale	1	1
Common dolphin	1	20
Harbor porpoise	5	8
Unidentified dolphin or porpoise	2	3
Harbor seal	3	3
<b>Monthly Total</b>	<b>12</b>	<b>35</b>



**Figure 2.**  
***Vessel Survey Transects and Sightings***  
***January 2025***

