

COMMON SEABIRD ID GUIDE



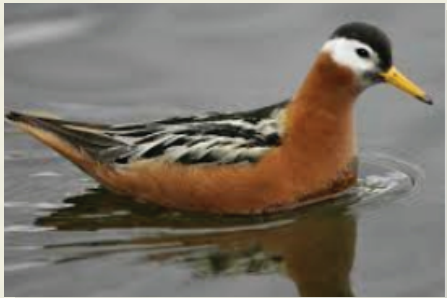
AGNICO EAGLE

Small Seabirds

Red Phalarope

Size: L 8.5" WS 17" WT 1.9 oz (55 g)

Body: Very small, shorebird-like seabird



Red-necked Phalarope

Size: L 7.75" WS 15" WT 1.2 oz (35 g)

Body: Very small, shorebird-like seabird



Puffin-like Seabirds

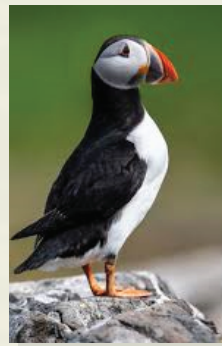
Atlantic Puffin

Size: L 12.5" WS 21" WT 13 oz (380 g)

Body: Small, stocky, bright bill, black and white plumage

DCs:

- Colourful bill
- Black band around neck while flying



Razorbill

Size: L 17" WS 26" WT 1.6 lbs

Body: Medium, long tail, black and white plumage

DCs:

- Large, thick bill
- Long- pointed tail
- Dark rump



Thick-billed Murre

Size: L 18" WS 28" WT 2.1 lbs

Body: Medium, stocky; black and white plumage

DCs:

- Short bill
- Pure white belly
- Larger head than Common



COMMON SEABIRD ID GUIDE

Long-winged Seabirds

Northern Fulmar

Size: L 18" WS 42"
WT 1.3 lbs

Body: Large, stocky
and thick-necked



Gulls

Herring Gull

Size: L 25" WS 58" WT 2.5 lbs

Body: Large, white-headed

DCs:

- Medium grey back
- Black and white wing tips



Iceland Gull

Size: L 22" WS 54" WT 1.8 lbs

Body: Medium, white-headed

DCs:

- Light- grey back
- No or less dark marks on wing tips



Glaucous Gull

Size: L 27" WS 60" WT 3.1 lbs

Body: Large, white-headed

DCs:

- Light- grey back
- White wing tips



Black-legged Kittiwake

Size: L 17" WS 36"
WT 14 oz (400g)

Body: Small, white-headed

DCs:

- Black legs
- Solid yellow bill
- Black tipped wings



Gull-like Seabirds

Long-tailed Jaeger

Size: L 15" WS 43" WT 11 oz (300 g)

Body: Medium, Slender gull-like seabird

DCs:

- Very long tail
- State grey back, dark cap
- No chest band



Parasitic Jaeger

Size: L 16.5" WS 46" WT 1 lb

Body: Medium, Slender gull-like seabird

DCs:

- Dark back and wings; dark cap
- Pale chest with weak dark band
- Longer tail



Pomarine Jaeger

Size: L 18.5" WS 52" WT 1.5 lbs

Body: Medium, heavy body, broad wings

DCs:

- Dark back and wings; dark head
- Pale chest with dark band



COMMON SEABIRD ID GUIDE



AGNICO EAGLE

Sea Ducks

Greater Scaup

Size: L 18" WS 28" WT 2.3 lbs

Body: Medium; black and white duck (male)



Common Eider

Size: L 24" WS 38" WT 4.7 lbs

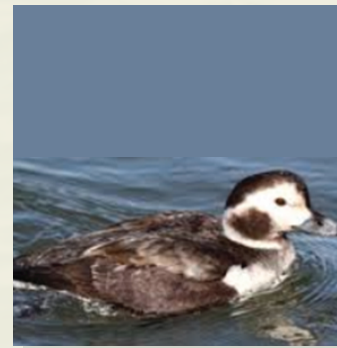
Body: Large; wedge-shaped head, mainly white face, neck and back (male)



Long-tailed Duck

Size: L 16.5" WS 28" WT 1.6 lbs

Body: Small; round body, dark wings, distinctive patterns and long tail (male)



Loons

Common Loon

Size: L 32" WS 46" WT 9 lbs

Body: Very large; thick body, boldly patterned back and neck; heavy bill

DCs:

- Black head and bill
- Black and white pattern on back
- White chest and belly



Red-throated Loon

Size: L 25" WS 38" WT 3.1 lbs

Body: Large; smaller, slender body, short neck compared to Common

DCs:

- Grey head and back
- Rust coloured throat
- White chest and belly



Sea Ducks/Seabirds

Surf Scoter

Size: L 20" WS 30" WT 2.1 lbs

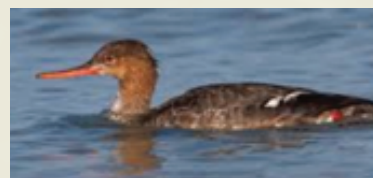
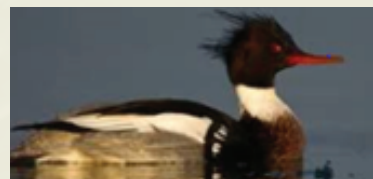
Body: Medium; dark-bodied sea duck; large multicoloured bill (male)



Red-breasted Merganser

Size: L 25" WS 34" WT 2.3 lbs

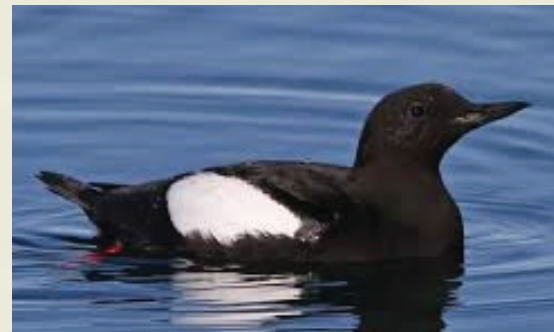
Body: Large; thin-billed, black, tufted-head, white neck (male)



Black Guillemot

Size: L 13" WS 21" WT 15 oz (430g)

Body: Small; chunky, black body, white wings



ATTACHMENT D INCIDENTAL MARINE WILDLIFE SIGHTINGS FORM



(1 form per observation; PLEASE PRINT; circle options provided in *italics* as appropriate)

¹ Refer to list of species in the ID Guides

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APPENDIX D MARINE MAMMAL SURVEY DATA AND SIGHTINGS INFORMATION, 2024

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Survey Target	Project	Date	Survey Type	Time at Start	Time at End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Visibility (km)	Weather Notes	Glare Condition Notes	Sea State Code	Wave Height (m)	Wind Speed (Beaufort Scale)	True Wind Direction (deg)	Height of Eye (m)	Species Observed?	Species	Count
Mammals	Meliadine	08-Aug-24	Transect	13:25	-	-	063°56.30'N	093°57.60'W	062°47.60'N	092°05.50'W	20	Clear	None	1	0.1	Light Wind	270	25	Yes	Muskox	1
Mammals	Meliadine	09-Aug-24	Transect	9:00	10:12	01:12:00	062°34.10'N	090°11.20'W	062°47.70'N	092°05.20'W	16	Clear	None	2	0.2	Light Wind	270	25	No	No Observations	N/A
Mammals	Meliadine	10-Aug-24	Stationary	0:00	23:59	23:59:00	062°47.70'N	092°05.70'W	062°47.70'N	042°05.70'W	10	Clear	None	1	0.2	Light Wind	270	25	No	No Observations	N/A
Mammals	Meliadine	20-Aug-24	Transect	14:00	16:00	02:00:00	061°36.60'N	068°18.30'W	061°45.00'N	068°56.20'W	20	Clear	None	5	2	Strong Wind	316	25	No	No Observations	N/A
Mammals	Meliadine	21-Aug-24	Transect	12:00	14:00	02:00:00	062°49.40'N	076°07.80'W	062°46.20'N	077°04.30'W	20	Clear	None	3	0.75	Strong Wind	250	20	No	No Observations	N/A
Mammals	Meliadine	22-Aug-24	Transect	12:00	14:00	02:00:00	062°03.20'N	085°25.50'W	062°08.00'N	086°11.10'W	15	Clear	None	3	0.5	Light Wind	225	20	No	No Observations	N/A
Mammals	Both	30-Sep-24	Transect	12:00	13:30	01:30:00	060°49.10'N	066°00.40'W	060°56.30'N	066°33.40'W	10	Clear	Bright	3	1	Calm	270	30	Yes	White Sided Dolphin	2
Mammals	Both	30-Sep-24	Transect	12:00	13:30	01:30:00	060°49.10'N	066°00.40'W	060°56.30'N	066°33.40'W	10	Clear	Bright	3	1	Calm	270	30	Yes	White Sided Dolphin	2
Mammals	Both	01-Oct-24	Transect	14:00	15:00	01:00:00	062°36.00'N	076°36.00'W	062°36.00'N	077°14.00'W	20	Partly Cloudy	None	5	2	Gale Force Wind	150	30	No	No Observations	N/A
Mammals	Both	02-Oct-24	Transect	14:00	16:00	02:00:00	-	-	-	-	20	Clear	-	6	3	Strong Wind	175	30	No	No Observations	N/A
Mammals	Both	03-Oct-24	Transect	8:10	-	-	063°01.00'N	085°11.00'W	-	-	10	100% Cloud	None	6	3	Strong Wind	135	30	Yes	Atlantic Walrus	1
Mammals	Both	03-Oct-25	Transect	8:20	-	-	063°01.00'N	085°11.00'W	-	-	11	100% Cloud	None	6	3	Strong Wind	135	30	Yes	Atlantic Walrus	1
Mammals	Both	03-Oct-26	Transect	8:20	-	-	063°01.00'N	085°11.00'W	-	-	12	100% Cloud	None	6	3	Strong Wind	135	30	Yes	Atlantic Walrus	1
Mammals	Both	03-Oct-24	Transect	15:00	16:00	01:00:00	-	-	-	-	10	Partly Cloudy	None	5	2	Strong Wind	150	30	No	No Observations	N/A
Mammals	Both	06-Aug-24	Transect	15:00	17:00	02:00:00	061°50.10'N	069°29.30'W	061°58.40'N	070°12.80'W	15	100% Cloud	Slight Grey	2	0.3	Calm	294	33	No	No Observations	N/A
Mammals	Both	07-Aug-24	Transect	15:00	17:00	02:00:00	062°40.00'N	080°10.00'W	062°34.40'N	081°91.30'W	20	Partly Cloudy	Slight Grey	3	0.5	Light Wind	340	33	No	No Observations	N/A
Mammals	Both	08-Aug-24	Transect	14:00	17:00	03:00:00	062°35.20'N	090°44.30'W	062°41.60'N	091°53.90'W	15	Clear	Slight Grey	2	0.2	Light Wind	230	33	No	No Observations	N/A
Mammals	Both	10-Aug-24	Stationary	18:00	20:00	02:00:00	-	-	-	-	20	Partly Cloudy	Slight Grey	0	0	Calm	-	33	No	No Observations	N/A
Mammals	Both	12-Aug-24	Transect	17:35	19:05	01:30:00	060°38.90'N	063°58.00'W	060°42.50'N	094°15.80'W	-	Clear	None	0	0.5	Calm	-	21.7	No	No Observations	N/A
Mammals	Both	13-Aug-24	Transect	18:00	-	-	062°31.30'N	073°56.00'W	062°30.50'N	074°40.70'W	7.4	Fog	-	1	0	Light Wind	270	-	No	No Observations	N/A
Mammals	Both	14-Aug-24	Transect	18:05	-	-	062°02.00'N	089°48.70'W	-	-	50	Partly Cloudy	-	3	0.5	Light Wind	-	21.7	No	No Observations	N/A
Mammals	Both	15-Aug-24	Stationary	15:00	17:00	02:00:00	-	-	-	-	10	Partly Cloudy	Slight Grey	1	0.1	Light Wind	210	33	No	No Observations	N/A
Mammals	Both	15-Aug-24	Transect	21:00	22:00	01:00:00	062°39.60'N	091°20.10'W	-	-	14	Partly Cloudy	None	1	1	Light Wind	45	21	No	No Observations	N/A
Mammals	Both	16-Aug-24	Stationary	18:00	-	-	063°57.30'N	093°34.90'W	-	-	-	Partly Cloudy	-	-	-	Light Wind	-	21.7	No	No Observations	N/A
Mammals	Both	17-Aug-24	Stationary	20:00	21:00	01:00:00	063°57.20'N	093°34.60'W	063°57.20'N	093°34.60'W	10	Partly Cloudy	None	1	1	Light Wind	45	21	No	No Observations	N/A
Mammals	Both	18-Aug-24	Stationary	20:00	21:00	01:00:00	063°57.20'N	093°34.60'W	063°57.20'N	093°34.60'W	10	Partly Cloudy	None	1	1	Light Wind	45	21	No	No Observations	N/A
Mammals	Both	19-Aug-24	Stationary	20:00	21:00	01:00:00	063°57.20'N	093°34.60'W	063°57.20'N	093°34.60'W	10	Clear	None	1	1	Calm	-	21	No	No Observations	N/A
Mammals	Both	20-Aug-24	Stationary	20:00	21:00	01:00:00	063°57.20'N	093°34.60'W	063°57.20'N	093°34.60'W	10	Clear	None	1	1	Light Wind	135	21	No	No Observations	N/A
Mammals	Both	21-Aug-24	Stationary	20:00	21:00	01:00:00	063°57.20'N	093°34.60'W	063°57.20'N	093°34.60'W	10	Partly Cloudy	None	1	1	Light Wind	180	21	No	No Observations	N/A
Mammals	Both	21-Aug-24	Transect	15:00	17:00	02:00:00	062°32.00'N	090°12.60'W	062°27.30'N	089°25.70'W	0.5	Fog	Slight Grey	4	1	-	225	33	No	No Observations	N/A
Mammals	Both	22-Aug-24	Stationary	20:00	21:00	01:00:00	063°57.20'N	093°34.60'W	063°57.20'N	093°34.60'W	10	Partly Cloudy	None	1	1	Light Wind	315	21	No	No Observations	N/A
Mammals	Both	22-Aug-24	Transect	15:00	17:00	02:00:00	062°40.00'N	079°16.30'W	062°39.70'N	078°23.20'W	2	Fog	Slight Grey	4	1.5	Strong Wind	225	33	No	No Observations	N/A
Mammals	Both	23-Aug-24	Transect	13:00	14:00	01:00:00	061°42.50'N	068°50.80'W	061°37.90'N	068°25.10'W	10	Rain	-	3	1	Light Wind	-	33	No	No Observations	N/A
Mammals	Both	23-Aug-24	Transect	15:20	16:40	01:20:00	062°39.60'N	077°57.70'W	062°38.20'N	077°20.90'W	-	Clear	-	3	-	Light Wind	0	21.7	No	No Observations	N/A
Mammals	Both	23-Aug-24	Transect	18:30	-	-	062°45.80'N	087°42.20'W	062°38.50'N	087°05.40'W	-	Clear	-	3	-	Light Wind	315	21.7	No	No Observations	N/A
Mammals	Both	24-Aug-24	Transect	8:00	9:00	01:00:00	062°10.30'N	081°33.70'W	-	-	10	Clear	-	1	1	Light Wind	0	21	No	No Observations	N/A
Mammals	Both	25-Aug-24	Transect	-	-	-	-	-	-	-	-	Clear	-	1	0.5	Calm	225	25	No	No Observations	N/A
Mammals	Both	26-Sep-24	Transect	8:46	10:16	01:30:00	061°45.70'N	070°07.60'W	061°54.80'N	070°48.40'W	12	Partly Cloudy	None	1	0.3	Light Wind	129	20.5	No	No Observations	N/A
Mammals	Both	27-Sep-24	Transect	9:00	10:30	01:30:00	061°19.30'N	079°47.60'W	061°09.90'N	080°28.40'W	0.4	Fog	None	2	1.5	Strong Wind	155	20.5	No	No Observations	N/A
Mammals	Both	28-Sep-24	Transect	8:45	10:15	01:30:00	062°21.80'N	089°52.60'W	062°30.90'N	090°33.80'W	12	Clear	None	3	1.5	Strong Wind	277	20.5	No	No Observations	N/A
Mammals	Both	29-Sep-24	Stationary	18:45	20:15	01:30:00	063°56.60'N	093°36.40'W	063°56.60'N	093°36.40'W	12	Partly Cloudy	None	1	0.8	Light Wind	195	20.5	No	No Observations	N/A
Mammals	Both	30-Sep-24	Stationary	18:40	20:10	01:30:00	063°56.50'N	093°36.80'W	063°56.50'N	093°36.80'W	12	100% Cloud	None	2	1.5	Strong Wind	42	20.5	No	No Observations	N/A
Mammals	Both	01-Oct-24	Stationary	18:45	20:15	01:30:00	063°56.40'N	093°36.80'W	063°56.40'N	093°36.80'W	10	Rain	None	2	1	Strong Wind	5	20.5	No	No Observations	N/A
Mammals	Both	02-Oct-24	Stationary	18:40	20:10	01:30:00	063°56.40'N	093°36.90'W	063°56.40'N	093°36.90'W	10	100% Cloud	None	2	1	Strong Wind	2	20.5	No	No Observations	N/A
Mammals	Both	03-Oct-24	Stationary	19:00	20:30	01:30:00	063°56.40'N	093°36.70'W	063°56.40'N	093°36.60'W	12	Rain	None	2	0.8	Strong Wind	320	20.5	No	No Observations	N/A
Mammals	Both	04-Oct-24	Stationary	18:50	20:20	01:30:00	063°56.40'N	093°36.50'W	063°56.40'N	093°36.50'W	12	100% Cloud	None	2	0.8	Strong Wind	332	20.5	No	No Observations	N/A
Mammals	Both	05-Oct-24	Stationary	18:45	20:15	01:30:00	063°56.50'N	093°36.40'W	063°56.50'N	093°36.40'W	12	100% Cloud	None	2	0.8	Strong Wind	280	20.5	No	No Observations	N/A
Mammals	Both	06-Oct-24	Stationary	18:40	20:10	01:30:00	063°56.50'N	093°36.40'W	063°56.50'N	093°36.40'W	12	Partly Cloudy	None	1	0.3	Light Wind	215	20.5	No	No Observations	N/A
Mammals	Both	07-Oct-24	Stationary	18:40	20:10	01:30:00	063°56.40'N	093°36.50'W	063°56.40'N	093°36.70'W	12	Partly Cloudy	None	1	0.3	Light Wind	15	20.5	No	No Observations	N/A
Mammals	Both	08-Oct-24	Stationary	18:50	20:20	01:30:00	063°56.60'N	093°36.80'W	063°56.60'N	093°36.80'W	12	100% Cloud	None	2	1	Strong Wind	140	20.5	No	No Observations	N/A
Mammals	Both	09-Oct-24	Stationary	18:50	20:20	01:30:00	063°56.70'N	093°36.90'W	063°56.70'N	093°37.00'W	12	Rain	None	2	1.2	Strong Wind	137	20.5	No	No Observations	N/A
Mammals	Both	10-Oct-24	Stationary	19:00	20:30	01:30:00	063°56.60'N	093°36.60'W	063°56.60'N	093°36.60'W	12	100% Cloud	None	1	0.3	Light Wind	180	20.5	No	No Observations	N/A
Mammals	Both	11-Oct-24	Stationary	18:50	20:20	01:30:00	063°56.40'N	093°36.40'W	063°56.50'N	093°36.40'W	12	100% Cloud	None	2	1.3	Strong Wind	300	20.5	No	No Observations	N/A
Mammals	Both	12-Oct-24	Stationary	13:00	14:30	01:30:00	063°56.40'N	093°36.40'W	063°56.40'N	093°36.50'W	12	100% Cloud	None	2	1.3	Strong Wind	325	20.5	No	No Observations	N/A

APPENDIX D: MARINE MAMMAL SURVEY DATA AND SIGHTINGS INFORMATION, 2024

Survey Target	Project	Date	Survey Type	Time at Start	Time at End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Visibility (km)	Weather Notes	Glare Condition Notes	Sea State Code	Wave Height (m)	Wind Speed (Beaufort Scale)	True Wind Direction (deg)	Height of Eye (m)	Species Observed?	Species	Count
Mammals	Both	13-Oct-24	Stationary	18:00	19:30	01:30:00	063°56.40'N	093°36.50'W	063°56.40'N	093°36.50'W	12	100% Cloud	None	2	1.3	Strong Wind	340	21.8	No	No Observations	N/A
Mammals	Both	14-Oct-24	Transect	16:45	18:15	01:30:00	062°15.00'N	085°05.80'W	062°06.50'N	084°19.40'W	8	100% Cloud	None	1	0.5	Strong Wind	264	21.8	No	No Observations	N/A
Mammals	Both	15-Oct-24	Transect	8:45	10:15	01:30:00	062°36.50'N	076°33.00'W	062°35.10'N	075°42.60'W	12	100% Cloud	None	2	1.3	Strong Wind	276	21.8	No	No Observations	N/A
Mammals	Both	16-Oct-24	Stationary	9:15	10:15	01:00:00	060°30.30'N	064°20.20'W	060°22.90'N	064°00.80'W	12	100% Cloud	None	2	1.3	Light Wind	270	21.8	No	No Observations	N/A
Mammals	Meadowbank	26-Jun-24	Transect	8:00	10:00	02:00:00	060°50.90'N	061°22.50'W	-	-	3	Rain	None	3	0.5	Light Wind	20	33	No	No Observations	N/A
Mammals	Meadowbank	27-Jun-24	Transect	8:00	10:00	02:00:00	062°13.80'N	070°58.30'W	062°23.30'N	071°43.60'W	50	100% Cloud	Slight Grey	2	0.5	Strong Wind	270	33	No	No Observations	N/A
Mammals	Meadowbank	28-Jun-24	Transect	8:00	10:00	02:00:00	061°24.90'N	079°33.10'W	061°25.90'N	080°29.30'W	2	Fog	-	2	0.2	Light Wind	10	33	No	No Observations	N/A
Mammals	Meadowbank	29-Jun-24	Stationary	15:00	17:00	02:00:00	063°14.30'N	087°25.20'W	063°12.40'N	087°16.10'W	20	Partly Cloudy	Bright	3	0.5	Light Wind	250	33	No	No Observations	N/A
Mammals	Meadowbank	30-Jun-24	Stationary	15:00	17:00	02:00:00	063°11.90'N	087°22.10'W	063°12.10'N	087°17.50'W	20	Partly Cloudy	None	0	0	Calm	240	33	No	No Observations	N/A
Mammals	Meadowbank	01-Jul-24	Transect	15:00	17:00	02:00:00	063°51.50'N	087°30.90'W	063°52.90'N	088°05.80'W	10	100% Cloud	Slight Grey	1	0	Light Wind	180	33	No	No Observations	N/A
Mammals	Meadowbank	02-Jul-24	Stationary	15:00	17:00	02:00:00	062°38.90'N	090°55.20'W	062°38.90'N	090°52.20'W	15	Clear	Bright	0	0	Calm	180	33	No	No Observations	N/A
Mammals	Meadowbank	03-Jul-24	Stationary	15:00	17:00	02:00:00	062°35.10'N	090°49.50'W	062°37.70'N	090°51.80'W	25	Partly Cloudy	Bright	0	0	Calm	90	33	No	No Observations	N/A
Mammals	Meadowbank	04-Jul-24	Stationary	8:00	-	-	062°28.40'N	090°54.80'W	062°27.90'N	090°54.50'W	30	Clear	Bright	0	0	Calm	270	33	No	No Observations	N/A
Mammals	Meadowbank	05-Jul-24	Stationary	8:00	10:00	02:00:00	062°40.30'N	090°51.10'W	062°41.50'N	090°50.20'W	20	100% Cloud	Slight Grey	0	0	Light Wind	270	33	Yes	Unknown Seal	1
Mammals	Meadowbank	06-Jul-24	Stationary	15:00	17:00	02:00:00	062°44.60'N	090°19.20'W	062°43.50'N	090°19.10'W	20	Partly Cloudy	Bright	1	0.2	Light Wind	270	33	No	No Observations	N/A
Mammals	Meadowbank	07-Jul-24	Stationary	13:00	15:00	02:00:00	062°39.20'N	090°39.20'W	062°38.80'N	090°36.70'W	20	Partly Cloudy	Slight Grey	4	1	Strong Wind	270	33	No	No Observations	N/A
Mammals	Meadowbank	08-Jul-24	Stationary	22:00	12:00	10:00:00	-	-	-	-	15	Partly Cloudy	None	1	0.2	Light Wind	315	33	No	No Observations	N/A
Mammals	Meadowbank	09-Jul-24	Stationary	20:00	22:00	02:00:00	-	-	-	-	15	Partly Cloudy	None	1	0.5	Light Wind	315	33	No	No Observations	N/A
Mammals	Meadowbank	10-Jul-24	Stationary	18:00	20:00	02:00:00	-	-	-	-	15	Partly Cloudy	None	3	0.5	Strong Wind	315	33	No	No Observations	N/A
Mammals	Meadowbank	10-Jul-24	Transect	9:30	10:30	01:00:00	060°41.80'N	061°21.60'W	060°51.60'N	061°40.40'W	40	100% Cloud	None	-	1	Strong Wind	-	20	No	No Observations	N/A
Mammals	Meadowbank	10-Jul-24	Transect	19:00	20:00	01:00:00	061°20.10'N	065°59.30'W	061°24.50'N	066°25.60'W	0.2	Fog	Bright	1	1	Strong Wind	-	20	No	No Observations	N/A
Mammals	Meadowbank	11-Jul-24	Transect	6:45	8:00	01:15:00	062°08.20'N	071°11.60'W	062°13.20'N	071°43.00'W	20	100% Cloud	None	4	1	Light Wind	150	20	No	No Observations	N/A
Mammals	Meadowbank	11-Jul-24	Transect	19:01	20:01	1:00:00	062°35.50'N	076°32.10'W	062°37.40'N	076°56.20'W	-	100% Cloud	None	4	5	Strong Wind	-	20	No	No Observations	N/A
Mammals	Meadowbank	12-Jul-24	Transect	6:50	8:00	01:10:00	062°14.30'N	081°28.30'W	062°09.80'N	081°58.90'W	25	Partly Cloudy	None	4	2	Light Wind	270	20	No	No Observations	N/A
Mammals	Meadowbank	12-Jul-24	Transect	19:01	20:01	01:00:00	062°54.00'N	086°09.80'W	063°03.10'N	086°32.80'W	1	Clear	None	2	1	Strong Wind	287	20	No	No Observations	N/A
Mammals	Meadowbank	13-Jul-24	Transect	5:42	7:00	01:18:00	063°24.20'N	090°43.40'W	063°35.30'N	091°07.20'W	20	Clear	None	1	0.5	Light Wind	310	20	Yes	Unknown Seal	1
Mammals	Meadowbank	13-Jul-24	Transect	5:42	7:00	01:18:00	063°24.20'N	090°43.40'W	063°35.30'N	091°07.20'W	20	Clear	None	1	0.5	Light Wind	310	20	Yes	Unknown Seal	1
Mammals	Meadowbank	13-Jul-24	Transect	5:42	7:00	01:18:00	063°24.20'N	090°43.40'W	063°35.30'N	091°07.20'W	20	Clear	None	1	0.5	Light Wind	310	20	Yes	Unknown Seal	1
Mammals	Meadowbank	14-Jul-24	Stationary	1:00	2:00	01:00:00	063°56.00'N	093°37.20'W	063°56.00'N	093°37.20'W	10	Clear	Bright	0	0	Calm	270	20	No	No Observations	N/A
Mammals	Meadowbank	15-Jul-24	Stationary	2:00	3:00	01:00:00	063°56.10'N	093°37.50'W	063°56.10'N	093°37.50'W	10	Clear	None	1	0	Calm	160	20	No	No Observations	N/A
Mammals	Meadowbank	16-Jul-24	Stationary	3:00	4:00	01:00:00	063°56.00'N	093°37.30'W	063°56.00'N	093°37.30'W	10	Partly Cloudy	None	2	0.3	Strong Wind	236	20	No	No Observations	N/A
Mammals	Meadowbank	16-Jul-24	Transect	21:00	22:30	01:30:00	062°30.90'N	072°11.40'W	062°35.60'N	072°49.80'W	13	Partly Cloudy	Bright	1	0.2	Light Wind	143	22	Yes	Harbour Seal	1
Mammals	Meadowbank	17-Jul-24	Stationary	7:00	8:00	01:00:00	063°56.00'N	093°37.30'W	063°56.00'N	093°37.30'W	18	Partly Cloudy	Slight Grey	1	0	Light Wind	300	20	No	No Observations	N/A
Mammals	Meadowbank	17-Jul-24	Transect	10:00	11:30	01:30:00	062°37.40'N	077°38.20'W	062°39.20'N	078°11.20'W	10	100% Cloud	Slight Grey	1	0.3	Light Wind	200	22	No	No Observations	N/A
Mammals	Meadowbank	18-Jul-24	Stationary	4:30	5:30	01:00:00	063°55.90'N	093°37.50'W	063°55.90'N	093°37.50'W	18	Clear	Bright	1	0	Calm	-	20	No	No Observations	N/A
Mammals	Meadowbank	18-Jul-24	Transect	9:20	10:50	01:30:00	062°50.20'N	085°43.10'W	062°57.00'N	086°02.60'W	12	Clear	None	1	0.3	Light Wind	337	22	No	No Observations	N/A
Mammals	Meadowbank	18-Jul-24	Transect	15:00	17:00	02:00:00	061°56.90'N	083°05.90'W	061°56.40'N	082°51.50'W	20	100% Cloud	Slight Grey	3	1	Strong Wind	0	33	No	No Observations	N/A
Mammals	Meadowbank	19-Jul-24	Stationary	5:00	6:00	01:00:00	063°35.90'N	093°37.40'W	063°55.90'N	093°37.40'W	18	100% Cloud	Slight Grey	0	0	Calm	-	20	No	No Observations	N/A
Mammals	Meadowbank	19-Jul-24	Stationary	22:00	23:30	01:30:00	063°55.60'N	093°36.80'W	063°55.60'N	093°36.80'W	12	100% Cloud	None	0	0	-	210	22	No	No Observations	N/A
Mammals	Meadowbank	19-Jul-24	Transect	15:00	17:00	02:00:00	062°31.00'N	073°18.00'W	062°27.70'N	072°42.80'W	0.5	Fog	None	6	2.5	-	90	33	No	No Observations	N/A
Mammals	Meadowbank	20-Jul-24	Stationary	4:30	5:30	01:00:00	063°56.00'N	093°37.30'W	063°56.00'N	093°37.30'W	18	100% Cloud	Slight Grey	0	0	Calm	-	20	No	No Observations	N/A
Mammals	Meadowbank	20-Jul-24	Stationary	19:15	20:45	01:30:00	063°55.50'N	093°36.80'W	063°55.40'N	093°36.90'W	12	Clear	None	0	0	Calm	238	22	No	No Observations	N/A
Mammals	Meadowbank	20-Jul-24	Transect	8:00	10:00	02:00:00	061°14.20'N	066°29.60'W	061°04.50'N	065°49.00'W	20	Partly Cloudy	Slight Grey	2	1	Strong Wind	90	33	No	No Observations	N/A
Mammals	Meadowbank	21-Jul-24	Stationary	4:30	5:30	01:00:00	063°55.90'N	093°37.50'W	063°55.90'N	093°37.50'W	-	Partly Cloudy	Bright	1	0	Calm	40	20	No	No Observations	N/A
Mammals	Meadowbank	21-Jul-24	Stationary	22:00	23:30	01:30:00	063°55.50'N	093°36.80'W	063°55.50'N	093°36.80'W	12	Partly Cloudy	None	1	0.3	-	280	22	No	No Observations	N/A
Mammals	Meadowbank	22-Jul-24	Stationary	3:30	4:30	01:00:00	063°55.90'N	093°37.30'W	063°55.90'N	093°37.30'W	18	Partly Cloudy	Slight Grey	1	0	Light Wind	320	20	No	No Observations	N/A
Mammals	Meadowbank	22-Jul-24	Stationary	22:00	23:00	01:00:00	063°55.50'N	093°37.00'W	063°55.50'N	093°37.00'W	12	Partly Cloudy	None	0	0	Calm	170	22	No	No Observations	N/A
Mammals	Meadowbank	23-Jul-24	Stationary	4:30	5:30	01:00:00	063°56.00'N	093°37.20'W	063°56.00'N	093°37.20'W	18	100% Cloud	Slight Grey	0	0	Light Wind	270	20	No	No Observations	N/A
Mammals	Meadowbank	23-Jul-24	Stationary	19:45	20:15	00:30:00	063°55.50'N	093°36.60'W	063°55.50'N	093°36.60'W	12	100% Cloud	None	1	0.3	Strong Wind	270	22	No	No Observations	N/A
Mammals	Meadowbank	24-Jul-24	Stationary	18:05	19:35	01:30:00	063°55.40'N	093°36.80'W	063°55.40'N	093°36.80'W	12	Partly Cloudy	None	3	0.7	Strong Wind	350	22	No	No Observations	N/A
Mammals	Meadowbank	24-Jul-24	Transect	5:33	7:00	01:27:00	062°09.00'N	086°40.80'W	062°06.20'N	085°56.00'W	20	Partly Cloudy	Slight Grey	3	2	Strong Wind	250	20	No	No Observations	N/A
Mammals	Meadowbank	24-Jul-24	Transect	18:40	19:40	01:00:00	062°19.80'N	080°55.80'W	062°23.80'N	080°29.40'W	-	Rain	-	7	5	Strong Wind	180	-	No	No Observations	N/A
Mammals	Meadowbank	25-Jul-24	Stationary	19:00	20:30	01:30:00	063°55.50'N	093°36.60'W	063°55.50'N	093°36.60'W	12	Partly Cloudy	None	2	0.5	Strong Wind	268	22	No	No Observations	N/A
Mammals	Meadowbank	25-Jul-24	Transect	6:34	8:00	01:26:00	062°33.40'N	075°04.60'W	062°31.90'N	074°16.60'W	20	100% Cloud	None	3	1	Strong Wind	290	20	No	No Observations	N/A

APPENDIX D: MARINE MAMMAL SURVEY DATA AND SIGHTINGS INFORMATION, 2024

Survey Target	Project	Date	Survey Type	Time at Start	Time at End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Visibility (km)	Weather Notes	Glare Condition Notes	Sea State Code	Wave Height (m)	Wind Speed (Beaufort Scale)	True Wind Direction (deg)	Height of Eye (m)	Species Observed?	Species	Count
Mammals	Meadowbank	25-Jul-24	Transect	18:45	19:45	01:00:00	061°27.60'N	068°33.20'W	061°21.30'N	068°25.50'W	20	100% Cloud	None	5	3	Light Wind	278	-	No	No Observations	N/A
Mammals	Meadowbank	26-Jul-24	Stationary	19:00	20:30	01:30:00	063°55.40'N	093°36.80'W	063°55.40'N	093°36.80'W	12	Partly Cloudy	None	0	0	Light Wind	15	22	No	No Observations	N/A
Mammals	Meadowbank	27-Jul-24	Stationary	19:00	20:30	01:30:00	063°55.50'N	093°37.00'W	063°55.40'N	093°36.90'W	12	Clear	-	1	0.2	Calm	10	22	No	No Observations	N/A
Mammals	Meadowbank	28-Jul-24	Stationary	19:00	20:30	01:30:00	063°55.40'N	093°37.00'W	063°55.50'N	093°36.90'W	12	100% Cloud	None	1	0.2	Calm	20	22	No	No Observations	N/A
Mammals	Meadowbank	29-Jul-24	Stationary	18:30	20:00	01:30:00	063°55.60'N	093°37.00'W	063°55.60'N	093°37.00'W	12	Partly Cloudy	None	1	0.3	Strong Wind	192	22	No	No Observations	N/A
Mammals	Meadowbank	30-Jul-24	Transect	21:26	-	-	062°03.00'N	082°44.40'W	062°09.10'N	082°03.30'W	12	Clear	None	2	0.3	Light Wind	152	22	No	No Observations	N/A
Mammals	Meadowbank	31-Jul-24	Transect	8:55	10:34	01:39:00	062°37.80'N	077°11.00'W	062°36.20'N	076°23.10'W	12	Clear	None	1	0.2	Light Wind	95	23	No	No Observations	N/A
Mammals	Meadowbank	01-Aug-24	Transect	9:20	-	-	061°00.80'N	066°55.00'W	060°51.70'N	066°18.50'W	12	100% Cloud	None	4	1.5	Strong Wind	73	23	No	No Observations	N/A
Mammals	Meadowbank	20-Aug-24	Transect	8:55	10:25	01:30:00	061°02.80'N	067°09.60'W	061°16.90'N	067°41.90'W	12	Partly Cloudy	None	4	1.3	Strong Wind	280	22	Yes	Common Dolphin	2
Mammals	Meadowbank	21-Aug-24	Transect	9:00	10:30	01:30:00	062°36.90'N	076°46.00'W	062°38.00'N	077°22.90'W	12	Partly Cloudy	None	2	1	Light Wind	225	22	No	No Observations	N/A
Mammals	Meadowbank	22-Aug-24	Transect	8:50	10:20	01:30:00	062°14.90'N	086°47.00'W	062°18.60'N	087°27.40'W	12	Partly Cloudy	None	3	1	Light Wind	180	22	No	No Observations	N/A
Mammals	Meadowbank	23-Aug-24	Stationary	9:00	10:30	01:30:00	063°09.90'N	090°13.00'W	063°09.00'N	090°15.10'W	12	Partly Cloudy	None	2	0.5	Strong Wind	349	22	No	No Observations	N/A
Mammals	Meadowbank	24-Aug-24	Stationary	19:00	20:30	01:30:00	063°56.10'N	093°37.00'W	063°56.10'N	093°37.00'W	12	Partly Cloudy	None	2	0.5	Light Wind	250	22	No	No Observations	N/A
Mammals	Meadowbank	25-Aug-24	Stationary	18:40	20:10	01:30:00	063°56.10'N	093°37.60'W	063°56.10'N	093°37.60'W	8	Rain	None	2	1	Strong Wind	97	22	No	No Observations	N/A
Mammals	Meadowbank	26-Aug-24	Stationary	20:50	22:20	01:30:00	063°56.00'N	093°37.50'W	063°56.00'N	093°37.50'W	12	Partly Cloudy	None	1	0.5	Light Wind	355	22	No	No Observations	N/A
Mammals	Meadowbank	27-Aug-24	Stationary	21:00	22:30	01:30:00	063°56.10'N	093°37.50'W	063°56.10'N	093°37.50'W	12	Rain	None	1	0.3	Light Wind	183	22	No	No Observations	N/A
Mammals	Meadowbank	28-Aug-24	Stationary	19:00	20:30	01:30:00	063°56.20'N	093°37.70'W	063°56.20'N	093°37.60'W	12	100% Cloud	None	1	6.3	Light Wind	177	22	No	No Observations	N/A
Mammals	Meadowbank	29-Aug-24	Stationary	19:00	20:30	01:30:00	063°56.00'N	093°37.90'W	063°56.10'N	093°38.00'W	10	Rain	None	2	1	Strong Wind	92	22	No	No Observations	N/A
Mammals	Meadowbank	30-Aug-24	Stationary	19:00	20:30	01:30:00	063°56.10'N	093°38.10'W	063°56.10'N	093°38.10'W	12	100% Cloud	None	2	1	Light Wind	3	22	No	No Observations	N/A
Mammals	Meadowbank	31-Aug-24	Stationary	18:40	20:10	01:30:00	063°56.00'N	093°37.80'W	063°56.00'N	093°37.80'W	12	Partly Cloudy	None	1	0.3	Light Wind	355	22	No	No Observations	N/A
Mammals	Meadowbank	01-Sep-24	Stationary	18:45	20:15	01:30:00	063°56.00'N	093°37.60'W	063°56.00'N	093°37.60'W	12	Partly Cloudy	None	0	0	Light Wind	0	22	No	No Observations	N/A
Mammals	Meadowbank	02-Sep-24	Stationary	18:40	20:10	01:30:00	063°56.20'N	093°37.90'W	063°56.20'N	093°37.80'W	12	100% Cloud	None	1	0.3	Light Wind	165	23	No	No Observations	N/A
Mammals	Meadowbank	03-Sep-24	Stationary	18:50	20:20	01:30:00	063°56.00'N	093°37.80'W	063°56.00'N	093°37.70'W	10	100% Cloud	None	2	1	Strong Wind	5	23	No	No Observations	N/A
Mammals	Meadowbank	04-Sep-24	Stationary	12:00	13:30	01:30:00	063°56.00'N	093°37.70'W	063°56.00'N	093°37.70'W	12	100% Cloud	None	2	1.2	Strong Wind	300	23	No	No Observations	N/A
Mammals	Meadowbank	05-Sep-24	Transect	9:20	10:50	01:30:00	062°18.20'N	085°22.00'W	062°09.90'N	084°37.70'W	12	100% Cloud	None	3	1.5	Strong Wind	346	23	No	No Observations	N/A
Mammals	Meadowbank	06-Sep-24	Transect	9:05	10:35	01:30:00	062°29.10'N	073°15.00'W	062°18.90'N	072°29.90'W	12	Partly Cloudy	None	3	1.2	Strong Wind	270	23	No	No Observations	N/A
Mammals	Meliadine	03-Jul-24	Transect	13:30	14:30	01:00:00	061°52.70'N	069°35.70'W	061°57.20'N	069°56.90'W	25	Clear	Slight Grey	2	0.5	Calm	120	21.7	No	No Observations	N/A
Mammals	Meliadine	04-Jul-24	Transect	14:20	15:20	01:00:00	062°39.00'N	079°40.00'W	062°31.20'N	080°00.20'W	1	Fog	-	5	2	Strong Wind	-	21.7	No	No Observations	N/A
Mammals	Meliadine	05-Jul-24	Stationary	19:00	20:00	01:00:00	062°20.00'N	082°26.80'W	062°20.00'N	082°26.80'W	25	Clear	-	2	0	Calm	-	2	No	No Observations	N/A
Mammals	Meliadine	06-Jul-24	Stationary	18:30	19:30	01:00:00	062°20.00'N	082°26.00'W	062°20.00'N	082°26.00'W	30	Clear	-	2	1	Calm	-	21.7	No	No Observations	N/A
Mammals	Meliadine	07-Jul-24	Stationary	18:30	19:30	01:00:00	062°20.90'N	082°26.94'W	062°20.90'N	082°26.94'W	35	Clear	Slight Grey	2	1	Calm	270	21	No	No Observations	N/A
Mammals	Meliadine	09-Jul-24	Transect	19:30	20:30	01:00:00	062°52.60'N	090°10.20'W	062°48.40'N	090°23.70'W	30	Partly Cloudy	None	3	1.5	Light Wind	-	21	No	No Observations	N/A
Mammals	Meliadine	13-Jul-24	Stationary	19:30	20:30	01:00:00	062°45.10'N	092°02.30'W	062°45.10'N	092°02.30'W	10	Clear	-	1	0	Calm	270	21.7	No	No Observations	N/A
Mammals	Meliadine	14-Jul-24	Stationary	19:20	20:20	01:00:00	062°45.17'N	092°03.30'W	062°45.17'N	092°03.30'W	10	Clear	-	1	0	Calm	270	21.7	No	No Observations	N/A
Mammals	Meliadine	15-Jul-24	Stationary	20:00	21:00	01:00:00	062°45.20'N	092°03.30'W	062°45.20'N	092°03.30'W	15	Clear	None	1	0	Calm	270	21.7	No	No Observations	N/A
Mammals	Meliadine	16-Jul-24	Stationary	19:30	20:30	01:00:00	062°45.10'N	092°03.30'W	062°45.10'N	092°03.30'W	15	Clear	Bright	1	1	Calm	270	21.7	No	No Observations	N/A
Mammals	Meliadine	17-Jul-24	Stationary	20:00	21:00	01:00:00	062°46.50'N	092°05.40'W	062°46.50'N	092°05.40'W	15	Partly Cloudy	None	1	1	Calm	-	21	No	No Observations	N/A
Mammals	Meliadine	18-Jul-24	Stationary	-	-	-	062°46.50'N	092°05.40'W	062°46.50'N	092°05.40'W	15	Clear	-	1	1	Calm	-	21	No	No Observations	N/A
Mammals	Meliadine	19-Jul-24	Stationary	20:00	21:00	01:00:00	062°46.50'N	092°05.40'W	062°46.50'N	092°05.40'W	15	Clear	None	1	1	Calm	-	21	No	No Observations	N/A
Mammals	Meliadine	20-Jul-24	Stationary	22:00	23:00	01:00:00	062°45.60'N	092°05.40'W	062°45.60'N	092°05.40'W	15	Partly Cloudy	None	1	1	Calm	-	21	No	No Observations	N/A
Mammals	Meliadine	21-Jul-24	Stationary	20:00	21:00	01:00:00	062°46.50'N	092°05.40'W	062°46.50'N	092°05.40'W	15	Partly Cloudy	None	1	1	Calm	-	21	No	No Observations	N/A
Mammals	Meliadine	22-Jul-24	Stationary	20:00	21:00	01:00:00	062°45.60'N	092°05.40'W	062°45.60'N	092°05.40'W	15	Partly Cloudy	-	2	0.5	Light Wind	-	21	No	No Observations	N/A
Mammals	Meliadine	23-Jul-24	Stationary	23:00	23:59	00:59:00	062°45.60'N	092°04.40'W	062°45.60'N	092°04.40'W	15	Partly Cloudy	None	2	1	Strong Wind	280	21	No	No Observations	N/A
Mammals	Meliadine	14-Aug-24	Transect	-	-	-	-	-	-	-	0.5	Fog	Slight Grey	3	2	Light Wind	315	10	No	No Observations	N/A
Mammals	Meliadine	15-Aug-24	Transect	13:00	14:00	01:00:00	062°28.70'N	089°43.20'W	062°26.50'N	089°15.80'W	20	Clear	Bright	2	1	Light Wind	270	30	No	No Observations	N/A
Mammals	Meliadine	22-Aug-24	Transect	13:00	14:00	01:00:00	062°28.70'N	089°43.20'W	062°26.20'N	089°12.80'W	5	Fog	Bright	1	0	Calm	90	15	No	No Observations	N/A
Mammals	Meliadine	23-Aug-24	Transect	13:00	-	-	062°38.80'N	079°26.20'W	-	-	0.3	Fog	-	2	1	Light Wind	0	15	No	No Observations	N/A
Mammals	Meliadine	24-Oct-24	Transect	14:00	16:00	02:00:00	060°07.60'N	063°42.60'W	060°22.00'N	063°39.90'W	10	Partly Cloudy	Slight Grey	4	2	Gale Force Wind	270	23.5	No	No Observations	N/A
Mammals	Meliadine	24-Oct-24	Transect	16:00	17:00	01:00:00	060°24.40'N	064°03.00'W	060°28.50'N	064°20.20'W	2	Partly Cloudy	None	4	3.5	Strong Wind	314	23.5	No	No Observations	N/A
Mammals	Meliadine	25-Oct-24	Transect	14:00	16:00	02:00:00	062°26.90'N	072°07.10'W	062°28.70'N	072°48.30'W	15	100% Cloud	Slight Grey	2	0.2	Light Wind	180	23.5	No	No Observations	N/A
Mammals	Meliadine	25-Oct-24	Transect	16:00	17:00	01:00:00	062°30.00'N	072°54.90'W	062°30.90'N	073°18.10'W	10	Snow	None	2	2	Light Wind	184	23.5	No	No Observations	N/A
Mammals	Meliadine	26-Oct-24	Transect	14:00	16:00	02:00:00	061°55.00'N	082°44.10'W	061°55.00'N	082°59.90'W	15	Partly Cloudy	Slight Grey	3	1	Light Wind	315	23.5	No	No Observations	N/A
Mammals	Meliadine	26-Oct-24	Transect	16:00	17:00	01:00:00	061°54.90'N	083°02.40'W	061°54.90'N	083°29.10'W	10	Partly Cloudy	Bright	2	2	Light Wind	-	23.5	Yes	Harp Seal	1
Mammals	Meliadine	27-Oct-24	Stationary	18:00	21:00	03:00:00	062°47.40'N	092°05.38'W	062°47.40'N	092°05.38'W	16	100% Cloud	Slight Grey	2	0.5	Strong Wind	90	24	No	No Observations	N/A

APPENDIX D: MARINE MAMMAL SURVEY DATA AND SIGHTINGS INFORMATION, 2024

Survey Target	Project	Date	Survey Type	Time at Start	Time at End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Visibility (km)	Weather Notes	Glare Condition Notes	Sea State Code	Wave Height (m)	Wind Speed (Beaufort Scale)	True Wind Direction (deg)	Height of Eye (m)	Species Observed?	Species	Count
Mammals	Meliadine	28-Oct-24	Stationary	18:00	21:00	03:00:00	062°47.40'N	092°05.38'W	062°47.40'N	092°05.38'W	16	Clear	Slight Grey	2	1	Light Wind	315	24	No	No Observations	N/A
Mammals	Meliadine	31-Oct-24	Stationary	18:00	21:00	03:00:00	062°47.40'N	092°05.38'W	062°47.40'N	092°05.38'W	8	Snow	Slight Grey	4	1.5	Gale Force Wind	5	24	No	No Observations	N/A
Mammals	Meliadine	05-Nov-24	Transect	15:40	16:45	01:05:00	063°05.00'N	087°11.90'W	063°06.90'N	087°44.60'W	5	Snow	None	4	2	Strong Wind	45	20	No	No Observations	N/A
Mammals	Meliadine	06-Nov-24	Stationary	9:00	10:00	01:00:00	063°31.00'N	091°04.50'W	063°31.00'N	091°04.50'W	8	Partly Cloudy	None	2	0.5	Strong Wind	315	20	No	No Observations	N/A
Mammals	Meliadine	07-Nov-24	Transect	10:00	11:00	01:00:00	062°54.30'N	090°29.00'W	062°37.10'N	091°03.70'W	6	Snow	None	2	0.4	Light Wind	130	20	No	No Observations	N/A
Mammals	Meliadine	08-Nov-24	Stationary	10:30	11:30	01:00:00	062°47.50'N	091°58.90'W	062°47.50'N	091°58.90'W	8	Partly Cloudy	None	1	0.1	Light Wind	270	20	No	No Observations	N/A
Mammals	Meliadine	09-Nov-24	Stationary	9:45	10:45	01:00:00	062°47.80'N	091°59.00'W	062°47.80'N	091°59.00'W	1	Snow	None	2	0.5	Strong Wind	220	20	No	No Observations	N/A
Mammals	Meliadine	10-Nov-24	Stationary	10:00	11:00	01:00:00	062°47.50'N	091°58.70'W	062°47.50'N	091°58.70'W	8	Partly Cloudy	None	2	0.5	Strong Wind	300	20	No	No Observations	N/A
Mammals	Meliadine	11-Nov-24	Stationary	11:00	12:00	01:00:00	062°47.50'N	091°58.80'W	062°47.50'N	091°58.80'W	6	100% Cloud	None	3	1	Gale Force Wind	315	20	No	No Observations	N/A
Mammals	Meliadine	12-Nov-24	Stationary	9:30	10:30	01:00:00	062°47.50'N	091°58.80'W	062°47.50'N	091°58.80'W	8	Partly Cloudy	None	0	0	Strong Wind	300	20	No	No Observations	N/A
Mammals	Meliadine	13-Nov-24	Stationary	9:45	10:45	01:00:00	062°47.60'N	091°59.40'W	062°47.60'N	091°59.40'W	4	Snow	None	4	1.5	Strong Wind	70	20	No	No Observations	N/A
Mammals	Meliadine	14-Nov-24	Stationary	9:15	10:15	01:00:00	062°47.50'N	091°59.00'W	062°47.50'N	091°59.00'W	8	Partly Cloudy	None	2	0.5	Strong Wind	0	20	No	No Observations	N/A
Mammals	Meliadine	14-Nov-24	Transect	12:00	13:00	01:00:00	061°14.70'N	067°33.10'W	061°28.70'N	067°10.10'W	6	Fog	None	4	2	Strong Wind	0	24	No	No Observations	N/A
Mammals	Meliadine	15-Nov-24	Transect	13:00	14:00	01:00:00	062°19.10'N	088°00.70'W	062°17.30'N	087°43.50'W	8	100% Cloud	None	2	0.5	Strong Wind	55	20	No	No Observations	N/A
Mammals	Meliadine	16-Nov-24	Transect	10:30	11:30	01:00:00	062°06.40'N	081°57.30'W	062°09.80'N	081°41.70'W	8	100% Cloud	None	4	1.5	Strong Wind	95	20	No	No Observations	N/A
Mammals	Meliadine	17-Nov-24	Transect	10:00	11:00	01:00:00	062°49.60'N	074°58.80'W	062°50.00'N	074°42.20'W	8	Partly Cloudy	None	4	2	Gale Force Wind	135	20	No	No Observations	N/A
Mammals	Meliadine	18-Nov-24	Transect	11:30	12:30	01:00:00	061°54.50'N	067°29.70'W	061°51.20'N	067°07.60'W	8	Partly Cloudy	Slight Grey	4	2	Strong Wind	90	20	No	No Observations	N/A
Mammals	Meliadine	12-Aug-24	Incidental	14:19	N/A	N/A	064°07.50'N	094°36.80'W	N/A	N/A	9	-	-	-	-	3	240	-	Yes	Harbour Seal	1
Mammals	Meadowbank	16-Jul-24	Incidental	15:05	N/A	N/A	062°06.10'N	069°37.80'W	N/A	N/A	20	-	-	-	-	2	45	-	Yes	Hooded Seal	2
Mammals	Meadowbank	16-Jul-24	Incidental	17:00	N/A	N/A	062°15.00'N	070°25.90'W	N/A	N/A	20	-	-	-	-	2	45	-	Yes	Hooded Seal	3
Mammals	Meadowbank	16-Jul-24	Incidental	22:09	N/A	N/A	062°34.40'N	072°41.10'W	N/A	N/A	20	-	-	-	-	2	45	-	Yes	Harbour Seal	1
Mammals	Meadowbank	19-Jul-24	Incidental	16:00	N/A	N/A	063°19.80'N	089°32.20'W	N/A	N/A	15	-	-	-	-	3	157.5	-	Yes	Harbour Seal	10
Mammals	Both	06-Aug-24	Incidental	12:42	N/A	N/A	061°28.80'N	068°32.30'W	N/A	N/A	5	-	-	-	-	1	315	-	Yes	Unknown Dolphin	3
Mammals	Meadowbank	06-Sep-24	Incidental	18:15	N/A	N/A	061°28.00'N	068°53.50'W	N/A	N/A	30	-	-	-	-	4	270	-	Yes	Common Dolphin	7
Mammals	Both	29-Sep-24	Incidental	18:19	N/A	N/A	062°32.40'N	074°13.50'W	N/A	N/A	12	-	-	-	-	3	135	-	Yes	Unknown Seal	1
Mammals	Meadowbank	01-Jul-24	Incidental	18:24	N/A	N/A	063°42.50'N	088°36.90'W	N/A	N/A	-	-	-	-	-	4	-	-	Yes	Unknown Dolphin	6
Mammals	Both	06-Aug-24	Incidental	5:43	N/A	N/A	061°28.80'N	068°32.30'W	N/A	N/A	5	-	-	-	-	3	-	-	Yes	Unknown Dolphin	5
Mammals	Meadowbank	23-Aug-24	Incidental	18:26	N/A	N/A	063°45.00'N	092°15.60'W	N/A	N/A	12	-	-	-	-	1	135	-	Yes	Harbour Seal	1

APPENDIX E SEABIRD SURVEY DATA, 2024

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Marcellin A. Desgagnés	2024-07-02 00:00:00	11:25	11:30	00:05	60.01250076	-60.76750183	60.02500153	-60.78333282	Moving	55	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-02 00:00:00	11:30	11:35	00:05	60.02500153	-60.78333282	60.03450012	-60.79416656	Moving	55	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-02 00:00:00	11:35	11:40	00:05	60.03450012	-60.79416656	60.04383469	-60.80500031	Moving	55	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-02 00:00:00	11:40	11:45	00:05	60.04383469	-60.80500031	60.05333328	-60.81583405	Moving	55	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-02 00:00:00	11:45	11:45	00:00	60.05333328	-60.81583405	60.06216812	-60.82666779	Moving	55	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-02 00:00:00	11:20	11:25	00:05	60	-60.75	60.01250076	-60.76750183	Moving	55	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	09:00	09:05	00:05	61.56083298	-67.96583557	61.56666565	-68.00133514	Moving	50	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	09:10	09:15	00:05	61.57116699	-68.03133392	61.57666779	-68.06666565	Moving	50	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	09:20	09:25	00:05	61.58116531	-68.09549713	61.58666611	-68.13500214	Moving	50	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	09:30	09:35	00:05	61.59216669	-68.16000366	61.59833145	-68.19166565	Moving	50	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	09:40	09:45	00:05	61.60333252	-68.21916962	61.61000061	-68.25166321	Moving	50	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	09:50	09:55	00:05	61.61949921	-68.27616882	61.63133324	-68.3041687	Moving	50	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	13:30	13:35	00:05	61.87833405	-69.59500122	61.88499832	-69.63666534	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	13:40	13:45	00:05	61.87166595	-69.66166687	61.89333344	-69.74500275	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	13:50	13:55	00:05	61.90000153	-69.72666931	61.9066658	-69.76166534	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	14:00	14:05	00:05	61.91333389	-69.78666687	61.91999817	-69.81999969	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-03 00:00:00	14:10	14:15	00:05	61.92833328	-69.85500336	61.93666684	-69.88999939	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	09:00	09:05	00:05	62.63166809	-77.36000061	62.63366699	-77.40499878	Moving	7	Fog	None	Slight	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	09:10	09:15	00:05	62.63550186	-77.43283081	62.63783264	-77.47533417	Moving	7	Fog	None	Slight	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	09:20	09:25	00:05	62.63883209	-77.5083313	62.64116669	-77.54916382	Moving	7	Fog	None	Slight	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	09:30	09:35	00:05	62.64333344	-77.58166504	62.64450073	-77.62000275	Moving	7	Fog	None	Slight	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	09:40	09:45	00:05	62.64583206	-77.64949799	62.64716721	-77.69166565	Moving	7	Fog	None	Slight	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	09:50	09:55	00:05	62.6495018	-77.72366333	62.65133286	-77.76583099	Moving	7	Fog	None	Slight	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-07 00:00:00	18:30	18:35	00:05	62.34833145	-82.44833374	62.34833145	-82.44833374	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-07 00:00:00	18:40	18:45	00:05	62.34833145	-82.44833374	62.34833145	-82.44833374	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-07 00:00:00	18:50	18:55	00:05	62.34833145	-82.44833374	62.34833145	-82.44833374	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-07 00:00:00	19:00	19:05	00:05	62.34833145	-82.44833374	62.34833145	-82.44833374	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-07 00:00:00	19:10	19:15	00:05	62.34833145	-82.44833374	62.34833145	-82.44833374	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-07 00:00:00	19:20	19:25	00:05	62.34833145	-82.44833374	62.34833145	-82.44833374	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-06 00:00:00	18:30	18:35	00:05	62.33333206	-82.43333435	62.33333206	-82.43333435	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-06 00:00:00	18:40	18:45	00:05	62.33333206	-82.43333435	62.33333206	-82.43333435	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-06 00:00:00	18:50	18:55	00:05	62.33333206	-82.43333435	62.33333206	-82.43333435	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-06 00:00:00	19:00	19:05	00:05	62.33333206	-82.43333435	62.33333206	-82.43333435	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-06 00:00:00	19:10	19:15	00:05	62.33333206	-82.43333435	62.33333206	-82.43333435	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-05 00:00:00	19:00	19:05	00:05	62.33333206	-82.41333008	62.33333206	-82.41333008	Stationary		Clear or Partly Cloudy	None	Wavelets		Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-05 00:00:00	19:10	19:15	00:05	62.33333206	-82.4466629	62.33333206	-82.4466629	Stationary		Clear or Partly Cloudy	None	Wavelets		Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-05 00:00:00	19:20	19:25	00:05	62.33333206	-82.4466629	62.33499908	-82.4466629	Stationary		Clear or Partly Cloudy	None	Wavelets		Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-05 00:00:00	19:30	19:35	00:05	62.33333206	-82.4466629	62.33333206	-82.4466629	Stationary		Clear or Partly Cloudy	None	Wavelets		Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-05 00:00:00	19:40	19:45	00:05	62.33333206	-82.4466629	62.33333206	-82.4466629	Stationary		Clear or Partly Cloudy	None	Wavelets		Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-05 00:00:00	19:50	19:55	00:05	62.33333206	-82.44499969	62.33333206	-82.4466629	Stationary		Clear or Partly Cloudy	None	Wavelets		Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	14:20	14:25	00:05	62.65000153	-79.66666412	62.65999985	-79.68333435	Moving	6	Fog	None	Moderate	2.6	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	14:30	14:35	00:05	62.65000153	-79.71666718	62.65000153	-79.75	Moving	6	Fog	None	Moderate	2.6	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	14:40	14:45	00:05	62.63333511	-79.80000305	62.63333511	-79.66666412	Moving	6	Fog	None	Moderate	2.6	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	14:50	14:55	00:05	62.63333511	-79.8666687	62.63333511	-79.90000153	Moving	6	Fog	None	Moderate	2.6	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	15:00	15:05	00:05	62.62666702	-79.9466629	62.625	-79.98666382	Moving	6	Fog	None	Moderate	2.6	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-04 00:00:00	15:10	15:15	00:05	62.62166595	-80.03500366	62.61999893	-80.00333405	Moving	6	Fog	None	Moderate	2.6	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-08 00:00:00	19:00	19:05	00:05	62.01250076	-83.21616364	62.01050186	-83.26083374	Moving	30	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-08 00:00:00	19:10	19:15	00:05	62.00783157	-83.28083038	62.00533295	-83.31466675	Moving	30	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-08 00:00:00	19:20	19:25	00:05	62.00299835	-83.34333038	62.00049973	-83.3758316	Moving	30	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-08 00:00:00	19:30	19:35	00:05	61.99833298	-83.40550232	61.99583435	-83.43783569	Moving	30	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-08 00:00:00	19:40	19:45	00:05	61.99366676	-83.46883392	61.99116516	-83.50033569	Moving	30	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-08 00:00:00	19:50	19:55	00:05	61.98916626	-83.52916718	61.98716736	-83.5644989	Moving	30	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-09 00:00:00	19:00	19:05	00:05	62.95999908	-90.16999817	62.99833298	-90.1866684	Moving	20	Clear or Partly Cloudy		Rippled	1	Calm

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Marcellin A. Desgagnés	2024-07-09 00:00:00	19:10	19:15	00:05	62.93333435	-90.22333527	62.91833496	-90.23166656	Moving	20	Clear or Partly Cloudy		Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-09 00:00:00	19:20	19:25	00:05	62.9383316	-90.24833679	62.89333344	-90.26499939	Moving	20	Clear or Partly Cloudy		Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-09 00:00:00	19:30	19:35	00:05	62.875	-90.28666687	62.86333466	-90.30500031	Moving	20	Clear or Partly Cloudy		Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-09 00:00:00	19:40	19:45	00:05	62.8516655	-90.32499695	62.83833313	-90.34666443	Moving	20	Clear or Partly Cloudy		Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-09 00:00:00	19:50	19:55	00:05	62.82333374	-90.36833191	62.80666733	-90.38500214	Moving	20	Clear or Partly Cloudy		Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-10 00:00:00	19:00	19:05	00:05	62.77166748	-90.75499725	62.77166748	-90.75499725	Moving	6	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-10 00:00:00	19:10	19:15	00:05	62.77166748	-90.75499725	62.77166748	-90.75499725	Moving	6	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-10 00:00:00	19:20	19:25	00:05	62.77166748	-90.75499725	62.77166748	-90.75499725	Moving	6	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-10 00:00:00	19:30	19:35	00:05	62.77166748	-90.75499725	62.77166748	-90.75499725	Moving	6	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-10 00:00:00	19:40	19:45	00:05	62.77166748	-90.75499725	62.77166748	-90.75499725	Moving	6	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-10 00:00:00	19:50	19:55	00:05	62.77166748	-90.75499725	62.77166748	-90.75499725	Moving	6	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-12 00:00:00	19:00	19:05	00:05	62.7511673	-92.0533371	62.7511673	-92.0533371	Stationary	25	Clear or Partly Cloudy	None			Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-12 00:00:00	19:10	19:15	00:05	62.75016785	-92.05349731	62.75016785	-92.05349731	Stationary	25	Clear or Partly Cloudy	None			Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-12 00:00:00	19:20	19:25	00:05	62.75016785	-92.05349731	62.7511673	-92.05349731	Stationary	25	Clear or Partly Cloudy	None			Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-12 00:00:00	19:30	19:35	00:05	62.7511673	-92.05349731	62.7511673	-92.05349731	Stationary	25	Clear or Partly Cloudy	None			Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-12 00:00:00	19:40	19:45	00:05	62.7511673	-92.05349731	62.7511673	-92.05349731	Stationary	25	Clear or Partly Cloudy	None			Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-12 00:00:00	20:10	20:15	00:05	62.75283432	-92.05483246	62.75283432	-92.05483246	Stationary	25	Clear or Partly Cloudy	None			Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-14 00:00:00	19:20	19:25	00:05	62.75283432	-92.05483246	62.75283432	-92.05483246	Stationary	25	Clear or Partly Cloudy		Wavelets	0.25	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-14 00:00:00	19:30	19:35	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	25	Clear or Partly Cloudy		Wavelets	0.25	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-14 00:00:00	19:40	19:45	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	25	Clear or Partly Cloudy		Wavelets	0.25	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-14 00:00:00	19:50	19:55	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	25	Clear or Partly Cloudy		Wavelets	0.25	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-14 00:00:00	20:00	20:05	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	25	Clear or Partly Cloudy		Wavelets	0.25	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-14 00:00:00	20:10	20:15	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	25	Clear or Partly Cloudy		Wavelets	0.25	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-15 00:00:00	20:00	20:05	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	15	Clear or Partly Cloudy		Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-15 00:00:00	20:10	20:15	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	15	Clear or Partly Cloudy		Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-15 00:00:00	20:20	20:25	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	15	Clear or Partly Cloudy		Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-15 00:00:00	20:30	20:35	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	15	Clear or Partly Cloudy		Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-15 00:00:00	20:40	20:45	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	15	Clear or Partly Cloudy		Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-15 00:00:00	20:50	20:55	00:05	62.75283432	-92.05500031	62.75283432	-92.05500031	Stationary	15	Clear or Partly Cloudy		Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-16 00:00:00	19:30	19:35	00:05	62.75166702	-92.04833221	62.75166702	-92.04833221	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-16 00:00:00	19:40	19:45	00:05	62.75166702	-92.03833008	62.75166702	-92.04833221	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-16 00:00:00	19:50	19:55	00:05	62.75166702	-92.03833008	62.75166702	-92.04833221	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-16 00:00:00	20:00	20:05	00:05	62.75166702	-92.04833221	62.75166702	-92.04833221	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-16 00:00:00	20:10	20:15	00:05	62.75166702	-92.04833221	62.75166702	-92.04833221	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-16 00:00:00	20:20	20:25	00:05	62.75166702	-92.04833221	62.75166702	-92.04833221	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-17 00:00:00	20:00	20:05	00:05	62.77500153	-92.08999634	62.75833511	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	-1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-17 00:00:00	20:10	20:15	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	-1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-17 00:00:00	20:20	20:25	00:05	62.76750183	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	-1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-17 00:00:00	20:30	20:35	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	-1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-17 00:00:00	20:40	20:45	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	-1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-17 00:00:00	20:50	20:55	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	-1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-18 00:00:00	20:00	20:05	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-18 00:00:00	20:10	20:15	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-18 00:00:00	20:20	20:25	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-18 00:00:00	20:30	20:35	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-18 00:00:00	20:40	20:45	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-18 00:00:00	20:50	20:55	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-19 00:00:00	20:00	20:05	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-19 00:00:00	20:10	20:15	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-19 00:00:00	20:20	20:25	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-19 00:00:00	20:30	20:35	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-19 00:00:00	20:40	20:45	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-19 00:00:00	20:50	20:55	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Rippled	1	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Agency/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Marcellin A. Desgagnés	2024-07-20 00:00:00	20:00	20:05	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-20 00:00:00	20:10	20:15	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-20 00:00:00	20:20	20:25	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-20 00:00:00	20:30	20:35	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-20 00:00:00	20:40	20:45	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-20 00:00:00	20:50	20:55	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-21 00:00:00	20:00	20:05	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-21 00:00:00	20:10	20:15	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-21 00:00:00	20:20	20:25	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-21 00:00:00	20:30	20:35	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-21 00:00:00	20:40	20:45	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-21 00:00:00	20:50	20:55	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	20	Clear or Partly Cloudy	None	Rippled	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-22 00:00:00	20:00	20:05	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-22 00:00:00	20:10	20:15	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-22 00:00:00	20:20	20:25	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-22 00:00:00	20:30	20:35	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-22 00:00:00	20:40	20:45	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-22 00:00:00	20:50	20:55	00:05	62.77500153	-92.08999634	62.77500153	-92.08999634	Stationary	15	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-07-23 00:00:00	23:00	23:05	00:05	62.77500153	-92.07333374	62.75999832	-92.07333374	Stationary	15	Clear or Partly Cloudy	None	Wavelets	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-23 00:00:00	23:10	23:15	00:05	62.75999832	-92.07333374	62.75999832	-92.07333374	Stationary	15	Clear or Partly Cloudy	None	Wavelets	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-23 00:00:00	23:20	23:25	00:05	62.75999832	-92.07333374	62.75999832	-92.07333374	Stationary	15	Clear or Partly Cloudy	None	Wavelets	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-23 00:00:00	23:30	23:35	00:05	62.75999832	-92.07333374	62.75999832	-92.07333374	Stationary	15	Clear or Partly Cloudy	None	Wavelets	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-23 00:00:00	23:40	23:45	00:05	62.75999832	-92.07333374	62.75999832	-92.07333374	Stationary	15	Clear or Partly Cloudy	None	Wavelets	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-07-23 00:00:00	23:50	23:55	00:05	62.75999832	-92.07333374	62.75999832	-92.07333374	Stationary	15	Clear or Partly Cloudy	None	Wavelets	2	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:00	18:05	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:05	18:10	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:10	18:15	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:15	18:20	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:20	18:25	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:25	18:30	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:50	18:55	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:55	19:00	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:30	18:35	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:35	18:40	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:40	18:45	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	18:45	18:50	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	19:00	19:05	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	19:05	19:10	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	19:10	19:15	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	19:15	19:20	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	19:20	19:25	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-17 00:00:00	19:25	19:30	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-18 00:00:00	20:00	20:05	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-18 00:00:00	20:10	20:15	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-18 00:00:00	20:20	20:25	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-18 00:00:00	20:30	20:35	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-18 00:00:00	20:40	20:45	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-18 00:00:00	20:50	20:55	00:05	63.95333481	-93.57666779	63.95333481	-96.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-19 00:00:00	20:00	20:05	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-19 00:00:00	20:10	20:15	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-19 00:00:00	20:20	20:25	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-19 00:00:00	20:30	20:35	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-19 00:00:00	20:40	20:45	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Calm

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Marcellin A. Desgagnés	2024-08-19 00:00:00	20:50	20:55	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-20 00:00:00	20:00	20:05	00:05	63.95333481	-93.57666779	63.95033264	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-20 00:00:00	20:10	20:15	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-20 00:00:00	20:20	20:25	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-20 00:00:00	20:30	20:35	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-20 00:00:00	20:40	20:45	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-20 00:00:00	20:50	20:55	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-21 00:00:00	20:00	20:05	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Wavelets	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-21 00:00:00	20:10	20:15	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Wavelets	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-21 00:00:00	20:20	20:25	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Wavelets	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-21 00:00:00	20:30	20:35	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Wavelets	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-21 00:00:00	20:40	20:45	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Wavelets	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-21 00:00:00	20:50	20:55	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Wavelets	1	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-22 00:00:00	20:00	20:05	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-22 00:00:00	20:10	20:15	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-22 00:00:00	20:20	20:25	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-22 00:00:00	20:30	20:35	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-22 00:00:00	20:40	20:45	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-22 00:00:00	20:50	20:55	00:05	63.95333481	-93.57666779	63.95333481	-93.57666779	Stationary	10	Cloudy	None	Rippled	1	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-24 00:00:00	15:50	15:50	00:00	62.65333176	-77.76999664	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-24 00:00:00	15:55	16:00	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-24 00:00:00	16:00	16:05	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-24 00:00:00	16:05	16:10	00:05	-	-	62.64166641	-77.51667023	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	16:10	16:15	00:05	62.64166641	-77.51667023	-	-	Moving		Clear or Partly Cloudy		Rough		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	16:15	16:20	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Rough		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	16:20	16:25	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Rough		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	16:25	16:30	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Rough		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	16:30	16:35	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Rough		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	16:35	16:40	00:05	-	-	62.63666534	-77.34833527	Moving		Clear or Partly Cloudy		Rough		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	18:30	18:35	00:05	62.76333237	-87.70333099	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	18:35	18:40	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	18:40	18:45	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	18:45	18:50	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	18:50	18:55	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	18:55	19:00	00:05	-	-	62.72499847	-87.51833344	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:30	19:35	00:05	62.67666626	-87.26667023	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:35	19:40	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:40	19:45	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:45	19:50	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:50	19:55	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:55	20:00	00:05	-	-	62.64166641	-87.08999634	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:00	19:05	00:05	62.72499847	-87.51833344	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:05	19:10	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:10	19:15	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:15	19:20	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:20	19:25	00:05	-	-	-	-	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-23 00:00:00	19:25	19:30	00:05	-	-	62.67666626	-87.26667023	Moving		Clear or Partly Cloudy		Slight		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-24 00:00:00	15:45	15:50	00:05	-	-	62.65333176	-77.76999664	Moving		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-24 00:00:00	15:20	15:25	00:05	62.65999985	-77.96166992	-	-	Moving		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-24 00:00:00	15:25	15:30	00:05	-	-	-	-	Moving		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-24 00:00:00	15:30	15:35	00:05	-	-	-	-	Moving		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-24 00:00:00	15:35	15:40	00:05	-	-	-	-	Moving		Clear or Partly Cloudy				Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-24 00:00:00	15:40	15:45	00:05	-	-	-	-	Moving		Clear or Partly Cloudy				Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	18:10	18:15	00:05	60.56666565	-65.05000305	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	18:15	18:20	00:05	-	-	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	18:20	18:25	00:05	-	-	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	18:25	18:30	00:05	-	-	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	18:30	18:35	00:05	-	-	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	18:35	18:40	00:05	-	-	60.52500153	-64.73332977	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	18:40	18:45	00:05	60.52500153	-64.73332977	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	18:45	18:50	00:05	-	-	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	18:50	18:55	00:05	-	-	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	18:55	19:00	00:05	-	-	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	19:00	19:05	00:05	-	-	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	19:05	19:10	00:05	-	-	60.49666595	-64.47499847	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	19:10	19:15	00:05	60.49666595	-64.47499847	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	19:15	19:20	00:05	-	-	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-25 00:00:00	19:20	19:25	00:05	-	-	-	-	Moving	30	Clear or Partly Cloudy	None	Rippled	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-12 00:00:00	17:35	18:05	00:30	60.55833435	-63.85166655	60.6483345	-63.96666718	Moving	55	Clear or Partly Cloudy	None	Glassy	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-12 00:00:00	18:05	18:35	00:30	60.6483345	-63.96666718	60.72999954	-	Moving	55	Clear or Partly Cloudy	None	Glassy	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-12 00:00:00	18:55	19:05	00:10	60.72999954	-64.10166931	60.79166794	-64.26333618	Moving	55	Clear or Partly Cloudy	None	Glassy	0.5	Calm
Desgagnes	Marcellin A. Desgagnés	2024-08-13 00:00:00	18:00	18:30	00:30	62.52166748	-73.93333435	62.51499939	-74.19333649	Moving	7.4	Fog		Rippled	0	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-13 00:00:00	18:30	19:00	00:30	62.51499939	-74.19333649	62.50833511	-74.46166992	Moving	7.4	Fog		Rippled	0	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-13 00:00:00	19:00	19:30	00:30	62.50833511	-74.46166992	62.50833511	-74.6783371	Moving	7.4	Fog		Rippled	0	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	18:02	18:08	00:06	62.03333282	-84.8116684	62.03666687	-84.86166382	Moving	50	Clear or Partly Cloudy		Moderate	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	18:08	18:13	00:05	62.03666687	-84.86166382	62.04000092	-84.8833313	Moving	50	Clear or Partly Cloudy		Moderate	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	18:13	18:18	00:05	62.04000092	-84.8833313	62.04333496	-84.94833374	Moving	50	Clear or Partly Cloudy		Moderate	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	18:18	18:23	00:05	62.03666687	-84.94833374	62.04499817	-84.98166656	Moving	50	Clear or Partly Cloudy		Moderate	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	18:23	18:28	00:05	62.04499817	-84.98166656	62.04999924	-85.01499939	Moving	50	Clear or Partly Cloudy		Moderate	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	18:28	18:33	00:05	62.04999924	-85.01499939	62.05500031	-85.05500031	Moving	50	Clear or Partly Cloudy		Moderate	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	18:55	19:00	00:05	62.06999969	-85.21499634	62.07166672	-85.25333405	Moving	55	Clear or Partly Cloudy		Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	19:00	19:05	00:05	62.07166672	-85.25333405	62.07500076	-85.5533371	Moving	55	Clear or Partly Cloudy		Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	19:05	19:10	00:05	62.07500076	-85.5533371	62.08000183	-85.32666779	Moving	55	Clear or Partly Cloudy		Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	18:35	18:40	00:05	62.05500031	-85.05500031	62.05666733	-85.09500122	Moving	55	Clear or Partly Cloudy		Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	18:40	18:45	00:05	62.05666733	-85.09500122	62.06000137	-85.14167023	Moving	55	Clear or Partly Cloudy		Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	18:50	18:55	00:05	62.06000137	-85.14167023	62.06999969	-85.21499634	Moving	55	Clear or Partly Cloudy		Slight	0.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	19:10	19:15	00:05	62.08000183	-85.32666779	62.08333206	-85.37000275	Moving	50	Clear or Partly Cloudy		Slight	1.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	19:15	19:20	00:05	62.08333206	-85.37000275	62.08666611	-	Moving	50	Clear or Partly Cloudy		Slight	1.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	19:20	19:25	00:05	62.08666611	-85.40833282	62.09000015	-85.44333649	Moving	50	Clear or Partly Cloudy		Slight	1.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	19:25	19:30	00:05	62.09000015	-85.44333649	62.09500122	-85.48500061	Moving	50	Clear or Partly Cloudy		Slight	1.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	19:30	19:35	00:05	62.09500122	-85.48500061	62.09999847	-85.52999878	Moving	50	Clear or Partly Cloudy		Slight	1.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-14 00:00:00	19:35	19:40	00:05	62.09999847	-85.52999878	62.10333252	-85.56500244	Moving	50	Clear or Partly Cloudy		Slight	1.5	Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:35	19:40	00:05	62.66666794	-91.74500275	62.66666794	-94.74500275	Moving		Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:40	19:45	00:05	-	-	-	-	Moving		Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:45	19:50	00:05	-	-	-	-	Moving		Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:50	19:55	00:05	-	-	-	-	Moving		Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:55	20:00	00:05	-	-	62.68333435	-91.55000305	Moving		Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	20:00	20:05	00:05	-	-	62.68333435	-91.55000305	Moving		Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:05	19:10	00:05	62.6883316	-91.89167023	-	-	Moving		Clear or Partly Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:10	19:15	00:05	-	-	-	-	Moving		Clear or Partly Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:15	19:20	00:05	-	-	-	-	Moving		Clear or Partly Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:25	19:30	00:05	-	-	-	-	Moving		Clear or Partly Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:30	19:35	00:05	-	-	-	-	Moving		Clear or Partly Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:35	19:40	00:05	-	-	60.46500015	-64.22499847	Moving		Clear or Partly Cloudy				Strong Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	18:35	18:40	00:05	62.73166656	-92.00333405	62.73166656	-92.00333405	Moving						
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	18:40	18:45	00:05	62.73166656	-92.00333405	62.73166656	-92.00333405	Moving						

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	18:45	18:50	00:05	62.73166656	-92.00333405	62.73166656	-92.00333405	Moving						
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	18:50	18:55	00:05	62.73166656	-92.00333405	-	-	Moving						
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	18:55	19:00	00:05	-	-	-	-	Moving						
Desgagnes	Marcellin A. Desgagnés	2024-08-15 00:00:00	19:00	19:05	00:05	-	-	62.6883316	-91.89167023	Moving						
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:00	18:05	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary	55	Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:05	18:10	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary	55	Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:10	18:15	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary	55	Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:15	18:20	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary	55	Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:20	18:25	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary	55	Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:25	18:30	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary	55	Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	19:00	19:05	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	19:05	19:10	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	19:10	19:15	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	19:15	19:20	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	19:20	19:25	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	19:25	19:30	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:30	18:35	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:35	18:40	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:40	18:45	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:45	18:50	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:50	18:55	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Marcellin A. Desgagnés	2024-08-16 00:00:00	18:55	19:00	00:05	63.95500183	-93.58166504	63.95500183	-93.58166504	Stationary		Clear or Partly Cloudy		Rippled		Light Wind
Desgagnes	Miena Desgagnés	2024-07-16 00:00:00	11:05	11:10	00:05	61.77000046	-68.00333405	61.7816658	-68.04166412	Moving	13	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.25	Light Wind
Desgagnes	Miena Desgagnés	2024-07-16 00:00:00	11:28	11:33	00:05	61.80833435	-68.14833069	61.81499863	-68.17333221	Moving	13	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.25	Light Wind
Desgagnes	Miena Desgagnés	2024-07-16 00:00:00	11:34	11:39	00:05	61.81833267	-68.18499756	61.82666779	-68.22000122	Moving	13	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.25	Light Wind
Desgagnes	Miena Desgagnés	2024-07-16 00:00:00	20:15	20:20	00:05	62.48666763	-71.85666656	62.49000168	-71.89833069	Moving	13	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-16 00:00:00	20:36	20:41	00:05	62.5	-72.01999664	62.50166702	-72.04666901	Moving	13	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-16 00:00:00	20:42	20:47	00:05	62.50333405	-72.05833435	62.50666809	-72.09666443	Moving	13	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-16 00:00:00	22:40	22:45	00:05	62.6016655	-72.89666748	62.60666656	-72.93000031	Moving	13	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.2	Light Wind
Desgagnes	Miena Desgagnés	2024-07-16 00:00:00	23:00	23:05	00:05	62.61833191	-73.03333282	62.62333298	-73.06833649	Moving	13	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.2	Light Wind
Desgagnes	Miena Desgagnés	2024-07-16 00:00:00	23:10	23:15	00:05	62.62833405	-73.10666656	62.63333511	-73.13833618	Moving	13	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.2	Light Wind
Desgagnes	Miena Desgagnés	2024-07-17 00:00:00	08:55	09:00	00:05	62.64166641	-77.13999939	62.63999939	-77.17500305	Moving	12	Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Desgagnes	Miena Desgagnés	2024-07-17 00:00:00	09:23	09:28	00:05	62.62833405	-77.33833313	62.625	-77.38666534	Moving	12	Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Desgagnes	Miena Desgagnés	2024-07-17 00:00:00	09:35	09:40	00:05	62.625	-77.41833496	62.625	-77.45333099	Moving	12	Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Desgagnes	Miena Desgagnés	2024-07-17 00:00:00	13:20	13:25	00:05	62.58499908	-78.93833316	62.58000183	-78.91000366	Moving	12	Cloudy	Slight/ Grey	Rippled	0.5	
Desgagnes	Miena Desgagnés	2024-07-17 00:00:00	13:42	13:47	00:05	62.56999969	-79.08166504	62.56833267	-79.10832977	Moving	12	Cloudy	Slight/ Grey	Rippled	0.5	
Desgagnes	Miena Desgagnés	2024-07-17 00:00:00	13:49	13:54	00:05	62.56666565	-79.11833191	62.56333316	-79.15333557	Moving	12	Cloudy	Slight/ Grey	Rippled	0.5	
Desgagnes	Miena Desgagnés	2024-07-17 00:00:00	20:44	20:50	00:06	62.20333481	-81.73332977	62.19666672	-81.77833557	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Calm
Desgagnes	Miena Desgagnés	2024-07-17 00:00:00	21:10	21:15	00:05	62.17833328	-81.90666962	62.17333221	-81.93499756	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Calm
Desgagnes	Miena Desgagnés	2024-07-17 00:00:00	21:16	21:21	00:05	62.17166519	-81.9466629	62.16666794	-81.97666931	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Calm
Desgagnes	Miena Desgagnés	2024-07-18 00:00:00	08:29	08:34	00:05	62.75833511	-85.58333588	62.76666641	-85.59666443	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-18 00:00:00	08:50	08:55	00:05	62.79166794	-85.63666534	62.79833221	-85.64833069	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-18 00:00:00	09:00	09:05	00:05	62.80666733	-85.66333008	62.81499863	-85.67333221	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-18 00:00:00	12:36	12:41	00:05	63.09999847	-86.4366684	62.10666656	-86.44999695	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-18 00:00:00	12:55	13:00	00:05	63.125	-86.5	63.13000107	-86.51499939	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-18 00:00:00	13:01	13:06	00:05	63.13166809	-86.51833344	63.13666534	-86.53333282	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-18 00:00:00	20:10	20:15	00:05	63.17499924	-86.99833679	63.17333221	-86.99833679	Stationary		Clear or Partly Cloudy	None	Rippled	0.5	
Desgagnes	Miena Desgagnés	2024-07-18 00:00:00	20:34	20:39	00:05	63.16666794	-87.00166321	63.16333389	-87.00166321	Stationary		Clear or Partly Cloudy	None	Rippled	0.5	
Desgagnes	Miena Desgagnés	2024-07-18 00:00:00	20:44	20:49	00:05	63.16333389	-87.00166321	63.16166687	-87.00166321	Stationary		Clear or Partly Cloudy	None	Rippled	0.5	
Desgagnes	Miena Desgagnés	2024-07-19 00:00:00	09:17	09:22	00:05	63.29333496	-90.44166565	63.19649887	-90.47333527	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-19 00:00:00	09:42	09:47	00:05	63.33000183	-90.57666779	63.34166718	-90.59999847	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-19 00:00:00	09:48	09:53	00:05	63.34500122	-90.60666656	63.35499954	-90.625	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-19 00:00:00	16:34	16:39	00:05	63.91500092	-93.01999664	63.91166687	-93.07666779	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Miena Desgagnés	2024-07-19 00:00:00	16:53	16:58	00:05	63.94499969	-93.15000153	63.95166779	-93.1883316	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	
Desgagnes	Miena Desgagnés	2024-07-19 00:00:00	17:00	17:05	00:05	63.95333481	-93.19999695	63.95833206	-93.24833679	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	
Desgagnes	Miena Desgagnés	2024-07-19 00:00:00	21:10	21:15	00:05	63.92666626	-93.61333466	63.92666626	-93.61333466	Stationary	12	Cloudy	None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-19 00:00:00	21:36	21:41	00:05	63.92666626	-93.61333466	63.92666626	-93.61333466	Stationary	12	Cloudy	None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-19 00:00:00	21:43	21:48	00:05	63.92666626	-93.61333466	63.92666626	-93.61333466	Stationary	12	Cloudy	None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-20 00:00:00	18:28	18:33	00:05	63.92499924	-93.61333466	63.92499924	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-20 00:00:00	18:44	18:54	00:10	63.92499924	-93.61333466	63.92499924	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-20 00:00:00	18:56	19:01	00:05	63.92499924	-93.61333466	63.92499924	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-21 00:00:00	1400-01-02 00:20	1400-01-02 00:25	00:05	63.92499924	-93.61833191	63.92499924	-93.62000275	Stationary	12	Cloudy	None	Rippled	0.3	
Desgagnes	Miena Desgagnés	2024-07-21 00:00:00	1400-01-02 00:45	1400-01-02 00:50	00:05	63.92499924	-93.62000275	63.92499924	-93.62000275	Stationary	12	Cloudy	None	Rippled	0.3	
Desgagnes	Miena Desgagnés	2024-07-21 00:00:00	1400-01-02 00:55	1400-01-02 01:00	00:05	63.92499924	-93.62000275	63.92499924	-93.62000275	Stationary	12	Cloudy	None	Rippled	0.3	
Desgagnes	Miena Desgagnés	2024-07-21 00:00:00	04:15	04:20	00:05	63.92333221	-9.561666489	63.92333221	-93.6166687	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-21 00:00:00	04:35	04:40	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-21 00:00:00	04:41	04:46	00:05	63.92333221	-93.6166687	63.92333221	-93.6166687	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-21 00:00:00	21:07	21:12	00:05	63.92499924	-93.61333466	63.92499924	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-21 00:00:00	21:21	21:26	00:05	63.92499924	-93.61333466	63.92499924	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-21 00:00:00	21:28	21:33	00:05	63.92499924	-93.61333466	63.92499924	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-22 00:00:00	01:00	01:05	00:05	63.92499924	-93.61333466	63.92499924	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-22 00:00:00	01:20	01:25	00:05	63.92499924	-93.61333466	63.92499924	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-22 00:00:00	01:27	01:32	00:05	63.92499924	-93.61333466	63.92499924	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-22 00:00:00	04:00	04:05	00:05	63.92333221	-93.61333466	63.92333221	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-22 00:00:00	04:20	04:25	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-22 00:00:00	04:27	04:32	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-22 00:00:00	21:00	21:05	00:05	63.92333221	-93.6166687	63.92333221	-93.6166687	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-22 00:00:00	21:20	21:25	00:05	63.92333221	-93.6166687	63.92333221	-93.6166687	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-22 00:00:00	21:27	21:32	00:05	63.92333221	-93.6166687	63.92333221	-93.6166687	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-23 00:00:00	01:00	01:05	00:05	63.92666626	-93.61166382	63.92666626	-93.61166382	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-23 00:00:00	01:22	01:27	00:05	63.92666626	-93.61166382	63.92666626	-93.61166382	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-23 00:00:00	01:30	01:35	00:05	63.92666626	-93.61166382	63.92666626	-93.61166382	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-23 00:00:00	04:30	04:35	00:05	63.92666626	-93.61166382	63.92666626	-93.61166382	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-23 00:00:00	04:50	04:55	00:05	63.92666626	-93.61166382	63.92666626	-93.61166382	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-23 00:00:00	04:56	05:01	00:05	63.92666626	-93.61166382	63.92666626	-93.61166382	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-23 00:00:00	20:30	20:35	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Cloudy	None	Wavelets	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-23 00:00:00	20:52	20:57	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Cloudy	None	Wavelets	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-23 00:00:00	21:00	21:05	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Cloudy	None	Wavelets	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-24 00:00:00	01:10	01:15	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Cloudy	None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-24 00:00:00	01:32	01:37	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Cloudy	None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-24 00:00:00	01:38	01:43	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Cloudy	None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-24 00:00:00	05:50	05:55	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Cloudy	None	Wavelets	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-24 00:00:00	06:09	06:14	00:05	63.92333221	-93.6166687	63.92333221	-93.6166687	Stationary	12	Cloudy	None	Wavelets	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-24 00:00:00	06:15	06:20	00:05	63.92333221	-93.6166687	63.92333221	-93.6166687	Stationary	12	Cloudy	None	Wavelets	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-24 00:00:00	19:40	19:45	00:05	63.92333221	-93.61333466	63.92333221	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Slight	0.6	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-24 00:00:00	20:00	20:05	00:05	63.92333221	-93.61333466	63.92333221	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Slight	0.6	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-24 00:00:00	20:07	20:12	00:05	63.92333221	-93.61333466	63.92333221	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Slight	0.6	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-25 00:00:00	01:00	01:05	00:05	63.92499924	-93.61166382	63.92499924	-93.61166382	Stationary		Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Miena Desgagnés	2024-07-25 00:00:00	01:20	01:25	00:05	63.92499924	-93.61166382	63.92499924	-93.61166382	Stationary		Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Miena Desgagnés	2024-07-25 00:00:00	01:27	01:32	00:05	63.92499924	-93.61166382	63.92499924	-93.61166382	Stationary		Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Miena Desgagnés	2024-07-25 00:00:00	04:40	04:45	00:05	63.92499924	-93.61166382	63.92499924	-93.61166382	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-25 00:00:00	05:00	05:05	00:05	63.92499924	-93.61166382	63.92499924	-93.61166382	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-25 00:00:00	05:08	05:13	00:05	63.92499924	-93.61166382	63.92499924	-93.61166382	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-25 00:00:00	20:35	20:40	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Slight	0.5	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Miena Desgagnés	2024-07-25 00:00:00	20:50	20:55	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Slight	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-25 00:00:00	20:56	21:01	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Slight	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-26 00:00:00	01:00	01:05	00:05	63.92499924	-93.61000061	6.591666698	-93.61000061	Stationary	12		None	Rippled	0.3	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-26 00:00:00	01:20	01:25	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12		None	Rippled	0.3	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-26 00:00:00	01:28	01:33	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12		None	Rippled	0.3	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-26 00:00:00	05:00	05:05	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-26 00:00:00	05:20	05:25	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-26 00:00:00	05:26	05:31	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-26 00:00:00	18:05	18:10	00:05	63.92333221	-93.61333466	63.92333221	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-26 00:00:00	18:27	18:32	00:05	63.92333221	-93.61333466	62.92333221	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-26 00:00:00	18:35	18:40	00:05	63.92333221	-93.61333466	63.92333221	-93.61333466	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-27 00:00:00	01:00	01:05	00:05	63.92499924	-93.6166687	63.92499924	-93.6166687	Stationary	12		None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-27 00:00:00	01:20	01:25	00:05	63.92499924	-93.6166687	63.92499924	-93.6166687	Stationary	12		None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-27 00:00:00	01:28	01:33	00:05	63.92499924	-93.6166687	63.92499924	-93.6166687	Stationary	12		None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-27 00:00:00	05:00	05:05	00:05	63.92666626	-93.61499786	63.92666626	-93.61499786	Stationary	12		None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-27 00:00:00	05:20	05:25	00:05	63.92666626	-93.61499786	63.92666626	-93.61499786	Stationary	12		None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-27 00:00:00	05:28	05:33	00:05	63.92666626	-93.61499786	63.92666626	-93.61499786	Stationary	12		None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-27 00:00:00	18:00	18:05	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Calm
Desgagnes	Miena Desgagnés	2024-07-27 00:00:00	18:20	18:25	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Calm
Desgagnes	Miena Desgagnés	2024-07-27 00:00:00	18:28	18:33	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Calm
Desgagnes	Miena Desgagnés	2024-07-28 00:00:00	01:00	01:05	00:05	63.92499924	-93.6166687	63.92499924	-93.6166687	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-28 00:00:00	01:19	01:24	00:05	63.92499924	-93.6166687	63.92499924	-93.6166687	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-28 00:00:00	01:25	01:30	00:05	63.92499924	-93.6166687	63.92499924	-93.6166687	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-28 00:00:00	05:00	05:05	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-28 00:00:00	05:20	05:25	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-28 00:00:00	05:27	05:32	00:05	63.92499924	-93.61000061	63.92499924	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Calm
Desgagnes	Miena Desgagnés	2024-07-28 00:00:00	18:00	18:05	00:05	63.92333221	-93.61499786	63.92333221	-93.61499786	Stationary	12	Cloudy	None	Rippled	0.2	Calm
Desgagnes	Miena Desgagnés	2024-07-28 00:00:00	18:19	18:24	00:05	63.92333221	-93.6166687	63.92333221	-93.6166687	Stationary	12	Cloudy	None	Rippled	0.2	Calm
Desgagnes	Miena Desgagnés	2024-07-28 00:00:00	18:25	18:30	00:05	63.92333221	-93.6166687	63.92333221	-93.6166687	Stationary	12	Cloudy	None	Rippled	0.2	Calm
Desgagnes	Miena Desgagnés	2024-07-29 00:00:00	01:30	01:35	00:05	63.92666626	-93.61499786	63.92666626	-93.61499786	Stationary	12	Cloudy	None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-29 00:00:00	01:50	01:55	00:05	63.92666626	-	63.92666626	-93.61499786	Stationary	12	Cloudy	None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-29 00:00:00	01:57	02:02	00:05	63.92666626	-93.61499786	63.92666626	-93.61499786	Stationary	12	Cloudy	None	Glassy	0	Light Wind
Desgagnes	Miena Desgagnés	2024-07-29 00:00:00	05:00	05:05	00:05	63.92666626	-93.61333466	63.92666626	-93.61333466	Stationary	12	Cloudy	None	Rippled	0.2	Light Wind
Desgagnes	Miena Desgagnés	2024-07-29 00:00:00	05:20	05:25	00:05	63.92666626	-93.61333466	63.92666626	-93.61333466	Stationary	12	Cloudy	None	Rippled	0.2	Light Wind
Desgagnes	Miena Desgagnés	2024-07-29 00:00:00	05:26	05:31	00:05	63.92666626	-93.61333466	63.92666626	-93.61333466	Stationary	12	Cloudy	None	Rippled	0.2	Light Wind
Desgagnes	Miena Desgagnés	2024-07-29 00:00:00	17:50	17:55	00:05	63.92666626	-93.61000061	63.92666626	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-29 00:00:00	18:10	18:15	00:05	63.92666626	-93.61000061	63.92666626	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-29 00:00:00	18:17	18:22	00:05	63.92666626	-93.61000061	63.92666626	-93.61000061	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-30 00:00:00	16:23	16:28	00:05	62.25	-85.04166412	62.24166489	-85.00499725	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-30 00:00:00	16:45	16:50	00:05	62.21666718	-84.86833191	62.20999908	-84.83166504	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-30 00:00:00	16:52	16:57	00:05	62.20666504	-84.8133316	62.20000076	-84.77666473	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-07-30 00:00:00	20:45	20:50	00:05	62.01166534	-83.05000305	62.01666641	-83.00166321	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-30 00:00:00	21:04	21:09	00:05	62.02999878	-83.90499878	62.03499985	-83.86499786	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-30 00:00:00	21:11	21:16	00:05	62.03666687	-82.84999847	62.04000092	-82.81500244	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-30 00:00:00	23:08	23:13	00:05	62.16666794	-81.95666504	62.17166519	-81.93166351	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-30 00:00:00	23:28	23:33	00:05	62.18999863	-81.81666565	62.19499969	-81.78166962	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-30 00:00:00	23:34	23:39	00:05	62.19666672	-81.77333069	62.20333481	-81.73500061	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-31 00:00:00	08:17	08:23	00:06	62.63999939	-77.48500061	62.63999939	-77.4383316	Moving	12	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Desgagnes	Miena Desgagnés	2024-07-31 00:00:00	08:32	08:37	00:05	62.63833237	-77.35832977	62.63666534	-77.32666779	Moving	12	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Desgagnes	Miena Desgagnés	2024-07-31 00:00:00	08:44	08:49	00:05	62.63333511	-77.26999664	62.63166809	-77.23166656	Moving	12	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Desgagnes	Miena Desgagnés	2024-07-31 00:00:00	20:15	20:20	00:05	62.28499985	-72.32833099	62.27666855	-72.28833008	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Miena Desgagnés	2024-07-31 00:00:00	20:33	20:38	00:05	62.25666809	-72.19999695	62.24666595	-72.16166687	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Desgagnes	Miena Desgagnés	2024-07-31 00:00:00	20:39	20:44	00:05	62.24499893	-72.15499878	62.23666763	-72.11833191	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Miena Desgagnés	2024-07-31 00:00:00	23:10	23:15	00:05	61.97833252	-71.05833435	61.9683342	-71.02166748	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-31 00:00:00	23:30	23:35	00:05	61.94499969	-70.90833282	61.9366684	-70.87000275	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-07-31 00:00:00	23:36	23:41	00:05	-	-70.86333466	61.92666626	-70.82333374	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Desgagnes	Miena Desgagnés	2024-08-01 00:00:00	08:00	08:05	00:05	61.16500092	-67.45833588	61.1566658	-67.42500305	Moving	12	Cloudy		Moderate	1.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-08-01 00:00:00	08:19	08:24	00:05	61.13333511	-67.32666779	61.12333298	-67.29333496	Moving	12	Cloudy		Moderate	1.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-08-01 00:00:00	08:25	08:30	00:05	61.12166595	-67.28833008	-	-	Moving	12	Cloudy		Moderate	1.5	Strong Wind
Desgagnes	Miena Desgagnés	2024-08-01 00:00:00	20:00	20:05	00:05	60.05500031	-63.10333252	60.04000092	-63.07833481	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Desgagnes	Miena Desgagnés	2024-08-01 00:00:00	20:18	20:23	00:05	60.00166702	-63.01333237	59.98666763	-62.98666763	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Desgagnes	Miena Desgagnés	2024-08-01 00:00:00	20:25	20:30	00:05	59.98166656	-62.9766655	59.96666718	-62.95166779	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Coastal Shipping	Kivalliq W.	2024-07-31 00:00:00	13:02	13:07	00:05	64.30000305	-95.94833374	64.30000305	-95.94833374	Stationary	6		Slight/ Grey	Glassy	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-08-01 00:00:00	13:10	13:15	00:05	64.30000305	-95.94833374	64.30000305	-95.94833374	Stationary	7	Clear or Partly Cloudy	Slight/ Grey	Glassy	0	Light Wind
Coastal Shipping	Kivalliq W.	2024-08-02 00:00:00	15:33	15:38	00:05	64.30000305	-95.94833374	64.30000305	-95.94833374	Stationary	7	Clear or Partly Cloudy	Slight/ Grey	Glassy	0.2	Light Wind
Coastal Shipping	Kivalliq W.	2024-08-03 00:00:00	10:10	10:15	00:05	64.30000305	-95.94833374	64.30000305	-95.94833374	Stationary	7	Clear or Partly Cloudy		Glassy	0	Calm
Coastal Shipping	Kivalliq W.	2024-08-04 00:00:00	14:20	14:25	00:05	64.30000305	-95.94833374	64.30000305	-95.94833374	Stationary	5	Clear or Partly Cloudy	Slight/ Grey	Glassy	0.5	Strong Wind
Coastal Shipping	Kivalliq W.	2024-08-05 00:00:00	11:02	11:07	00:05	64.30000305	-95.94833374	64.30000305	-95.94833374	Stationary	7	Clear or Partly Cloudy		Glassy	0	Calm
Coastal Shipping	Kivalliq W.	2024-08-06 00:00:00	12:44	12:49	00:05	64.30000305	-95.94833374	64.30000305	-95.94833374	Stationary	7	Clear or Partly Cloudy		Glassy	0.2	Light Wind
Coastal Shipping	Kivalliq W.	2024-08-07 00:00:00	08:00	08:05	00:05	64.30000305	-95.94833374	64.30000305	-95.94833374	Stationary	7	Clear or Partly Cloudy		Glassy	0.2	Light Wind
Coastal Shipping	Kivalliq W.	2024-07-30 00:00:00	10:10	10:15	00:05	64.30000305	-95.94833374	64.30000305	-95.94833374	Stationary	7	Clear or Partly Cloudy	Slight/ Grey	Glassy	0.5	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-05 00:00:00	14:00	14:05	00:05	63.03833389	-86.375	63.04166794	-86.41833496	Moving	8	Cloudy	Slight/ Grey	Slight	1	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-05 00:00:00	14:10	14:15	00:05	63.04333496	-86.45500183	63.04499817	-86.5	Moving	8	Cloudy	Slight/ Grey	Slight	1	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-05 00:00:00	14:20	14:25	00:05	63.04833221	-86.53500366	63.04999924	-86.58166504	Moving	8	Cloudy	Slight/ Grey	Slight	1	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-05 00:00:00	14:30	14:35	00:05	63.05166626	-86.62166595	63.05500031	-86.66166687	Moving	8	Cloudy	Slight/ Grey	Slight	1	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-05 00:00:00	14:40	14:45	00:05	63.05666733	-86.70166779	63.05833435	-86.74666595	Moving	8	Cloudy	Slight/ Grey	Slight	1	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-05 00:00:00	14:50	14:55	00:05	63.06000137	-86.78500366	63.0616684	-86.82499695	Moving	8	Cloudy	Slight/ Grey	Slight	1	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-06 00:00:00	10:20			63.51666641	-91.07499695	63.51666641	-91.07499695	Stationary	8	Clear or Partly Cloudy	None	Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-06 00:00:00	12:30			63.49166489	-91.13166809	63.49166489	-91.13166809	Stationary	8	Clear or Partly Cloudy	None	Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-06 00:00:00	15:00			63.49166489	-91.13166809	63.49166489	-91.13166809	Stationary	8	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-07 00:00:00	09:05	09:10	00:05	62.90499878	-90.48332977	62.89333344	-90.4916687	Moving	6	Snow	None	Wavelets	0.4	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-07 00:00:00	09:15	09:20	00:05	62.875	-90.51000214	62.85833359	-90.52833557	Moving	6	Snow	None	Wavelets	0.4	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-07 00:00:00	09:25	09:30	00:05	62.84166718	-90.54666901	62.82333374	-90.56500244	Moving	6	Snow	None	Wavelets	0.4	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-07 00:00:00	09:35	09:40	00:05	62.80666733	-90.58333588	62.79000092	-90.60333252	Moving	6	Snow	None	Wavelets	0.4	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-07 00:00:00	09:45	09:50	00:05	62.77166748	-90.62166595	62.75333405	-90.64167023	Moving	6	Snow	None	Wavelets	0.4	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-07 00:00:00	09:55	10:00	00:05	62.73833466	-90.66000366	62.72000122	-90.6783371	Moving	6	Snow	None	Wavelets	0.4	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-07 00:00:00	16:36			62.79166794	-91.98833466	62.79166794	-91.98833466	Stationary	8	Cloudy	None	Wavelets	0.4	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-08 00:00:00	10:20			62.79166794	-91.98166656	62.79166794	-91.98166656	Stationary	8	Clear or Partly Cloudy	None	Rippled	0.1	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-08 00:00:00	12:40			62.79166794	-91.98166656	62.79166794	-91.98166656	Stationary	7	Clear or Partly Cloudy	None	Rippled	0.1	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-08 00:00:00	15:00			62.79333496	-91.98166656	62.79333496	-91.98166656	Stationary	7	Clear or Partly Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-09 00:00:00	09:30			62.79666519	-91.98332977	62.79666519	-91.98332977	Stationary	3	Snow	None	Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-09 00:00:00	12:30			62.79333496	-91.98166656	62.79333496	-91.98166656	Stationary	8	Cloudy	None	Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-10 00:00:00	09:45			62.79333496	-91.98000336	62.79333496	-91.98000336	Stationary	8	Clear or Partly Cloudy	None	Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-10 00:00:00	12:20			62.79166794	-91.97833252	62.79166794	-91.97833252	Stationary	8	Clear or Partly Cloudy	None	Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-10 00:00:00	16:30			62.79166794	-91.98000336	62.79166794	-91.98000336	Stationary	8	Clear or Partly Cloudy	None	Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-11 00:00:00	10:50			62.79166794	-91.98000336	62.79166794	-91.98000336	Stationary	6	Cloudy	None	Slight	1	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-11 00:00:00	13:45			62.79166794	-91.97833252	62.79166794	-91.97833252	Stationary	7	Clear or Partly Cloudy	None	Slight	1	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-11 00:00:00	16:15			62.79166794	-91.97833252	62.79166794	-91.97833252	Stationary	7	Clear or Partly Cloudy	None	Slight	1	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-12 00:00:00	09:20			62.79166794	-91.98000336	62.79166794	-91.98000336	Stationary	8	Clear or Partly Cloudy	None	Glassy	0	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-12 00:00:00	12:30			62.79166794	-91.98166656	62.79166794	-91.98166656	Stationary	8	Clear or Partly Cloudy	None	Glassy	0	Light Wind
Coastal Shipping	Kitikmeot W.	2024-11-13 00:00:00	09:30			62.79333496	-91.9916687	62.79333496	-91.9916687	Stationary	4	Snow	None	Moderate	1.5	
Coastal Shipping	Kitikmeot W.	2024-11-13 00:00:00	11:55			62.79333496	-91.98999786	62.79333496	-91.98999786	Stationary	4	Snow	None	Moderate	1.5	
Coastal Shipping	Kitikmeot W.	2024-11-14 00:00:00	09:00			62.79166794	-91.98332977	62.79166794	-91.98332977	Stationary	8	Clear or Partly Cloudy	None	Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-14 00:00:00	12:50			62.79166794	-91.98332977	62.79166794	-91.98332977	Stationary	8	Clear or Partly Cloudy	None	Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-14 00:00:00	15:25			62.79166794	-91.98332977	62.79166794	-91.98332977	Stationary	8	Cloudy	None	Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-15 00:00:00	15:00	15:05	00:05	62.25999832	-87.44166565	62.25666809	-87.41000366	Moving	8	Cloudy		Wavelets	0.5	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping	Kitikmeot W.	2024-11-15 00:00:00	15:10	15:15	00:05	62.25500107	-87.39167023	62.25333405	-87.36499786	Moving	8	Cloudy		Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-15 00:00:00	15:20	15:25	00:05	62.25	-87.34166718	62.24833298	-87.31666565	Moving	8	Cloudy		Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-15 00:00:00	15:30	15:35	00:05	62.24666595	-87.29333496	62.24499893	-87.26833344	Moving	8	Cloudy		Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-15 00:00:00	15:40	15:45	00:05	62.24166489	-87.23666382	62.24000168	-87.22000122	Moving	8	Cloudy		Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-15 00:00:00	15:50	15:55	00:05	62.23666763	-87.19333649	62.23333359	-87.16999817	Moving	8	Cloudy		Wavelets	0.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	09:20	09:25	00:05	62.04499817	-82.26166534	62.04833221	-82.24333191	Moving	8	Cloudy	None	Moderate	1.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	09:30	09:35	00:05	62.05333328	-82.22499847	62.05666733	-82.19999695	Moving	8	Cloudy	None	Moderate	1.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	09:40	09:45	00:05	62.0616684	-82.17500305	62.06666565	-82.15499878	Moving	8	Cloudy	None	Moderate	1.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	09:50	09:55	00:05	62.06999969	-82.1333313	62.07500076	-82.11000061	Moving	8	Cloudy	None	Moderate	1.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	10:00	10:05	00:05	62.07833481	-82.08166504	62.08333206	-82.04666901	Moving	8	Cloudy	None	Moderate	1.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	10:10	10:15	00:05	62.08833313	-82.04166412	62.09166718	-82.01999664	Moving	8	Cloudy	None	Moderate	1.5	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	12:50	12:55	00:05	62.23666763	-81.33833313	62.24166489	-81.3216629	Moving	8	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	13:00	13:05	00:05	62.24499893	-81.30000305	62.25	-81.27666473	Moving	8	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	13:10	13:15	00:05	62.25500107	-81.25499725	62.25999832	-81.23166656	Moving	8	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	13:20	13:25	00:05	62.26499939	-81.20833588	62.27000046	-81.18499756	Moving	8	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	13:30	13:35	00:05	62.27666855	-81.16166687	62.2816658	-81.13666534	Moving	8	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-16 00:00:00	13:40	13:45	00:05	62.28666687	-81.11333466	62.29166794	-81.09166718	Moving	8	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	09:00	09:05	00:05	62.82500076	-75.26000214	62.82500076	-75.23332977	Moving	8	Clear or Partly Cloudy	None	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	09:10	09:15	00:05	62.82500076	-75.20833588	62.82500076	-75.18333435	Moving	8	Clear or Partly Cloudy	None	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	09:20	09:25	00:05	62.82500076	-75.16166687	62.82500076	-75.13999939	Moving	8	Clear or Partly Cloudy	None	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	09:30	09:35	00:05	62.83166504	-75.1166687	62.83166504	-75.09333038	Moving	8	Clear or Partly Cloudy	None	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	09:40	09:45	00:05	62.83166504	-75.0716629	62.82500076	-75.04833221	Moving	8	Clear or Partly Cloudy	None	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	09:50	09:55	00:05	62.82500076	-75.03166962	62.82666779	-75.00333405	Moving	8	Clear or Partly Cloudy	None	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	12:20	12:25	00:05	62.83666611	-74.36000061	62.83666611	-74.34166718	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	12:30	12:35	00:05	62.83666611	-74.31666565	62.83499908	-74.29833221	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	12:40	12:45	00:05	62.83499908	-74.27833557	62.83499908	-74.2583313	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	12:50	12:55	00:05	62.83333206	-74.23332977	62.83333206	-74.21333313	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	13:00	13:05	00:05	62.83333206	-74.19166565	62.83166504	-74.16833496	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-17 00:00:00	13:10	13:15	00:05	62.83166504	-74.14833069	62.83000183	-74.125	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	10:25	10:30	00:05	61.94499969	-67.82833099	61.94166565	-67.80500031	Moving	8	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	10:35	10:40	00:05	61.93999863	-67.78333282	61.9366684	-67.7583313	Moving	8	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	10:45	10:50	00:05	61.93500137	-67.73666382	61.93166733	-67.71166992	Moving	8	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	10:55	11:00	00:05	61.92666626	-67.68499756	61.92666626	-67.66166687	Moving	8	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	11:05	11:10	00:05	61.92499924	-67.63666534	61.92166519	-67.61000061	Moving	8	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	11:15	11:20	00:05	61.91666794	-67.58166504	61.91500092	-67.55166626	Moving	8	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Strong Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	14:05	14:10	00:05	61.77500153	-	61.77166748	-66.49500275	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	14:15	14:20	00:05	61.77000046	-66.46166992	61.77000046	-66.4283371	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	14:25	14:30	00:05	61.77000046	-66.39499664	61.77000046	-66.36166382	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	14:35	14:40	00:05	61.77000046	-66.32833099	61.77000046	-66.29499817	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	14:45	14:50	00:05	61.77166748	-66.26166534	61.77500153	-66.23000336	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Kitikmeot W.	2024-11-18 00:00:00	14:55	15:00	00:05	61.77999878	-66.1966629	61.78333282	-66.16666412	Moving	8	Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-15 00:00:00	14:50	14:55	00:05	63.92499924	-93.60832977	63.92499924	-93.60832977	Stationary	18		Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Tuvaq W.	2024-10-15 00:00:00	14:57	15:02	00:05	63.92499924	-93.60832977	63.92499924	-93.60832977	Stationary	18		Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Tuvaq W.	2024-10-15 00:00:00	15:04	15:09	00:05	63.92499924	-93.60832977	63.92499924	-93.60832977	Stationary	18		Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Tuvaq W.	2024-10-15 00:00:00	15:12	15:17	00:05	63.92499924	-93.60832977	63.92499924	-93.60832977	Stationary	18		Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Tuvaq W.	2024-10-15 00:00:00	15:21	15:26	00:05	63.92499924	-93.60832977	63.92499924	-93.60832977	Stationary	18		Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Tuvaq W.	2024-10-15 00:00:00	15:35	15:40	00:05	63.92499924	-93.60832977	63.92499924	-93.60832977	Stationary	18		Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Tuvaq W.	2024-10-19 00:00:00	13:30	13:35	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	20	Cloudy	Slight/ Grey	Rough	2	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-19 00:00:00	13:35	13:40	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	20	Cloudy	Slight/ Grey	Rough	2	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-19 00:00:00	13:40	13:45	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	20	Cloudy	Slight/ Grey	Rough	2	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-19 00:00:00	13:45	13:50	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	20	Cloudy	Slight/ Grey	Rough	2	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-19 00:00:00	13:50	13:55	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	20	Cloudy	Slight/ Grey	Rough	2	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-19 00:00:00	13:55	14:00	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	20	Cloudy	Slight/ Grey	Rough	2	Gale Force Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	08:45	08:50	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	18	Cloudy	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	08:50	08:55	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	18	Cloudy	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	08:55	09:00	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	18	Cloudy	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	09:00	09:05	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	18	Cloudy	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	09:05	09:10	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	18	Cloudy	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	08:40	08:45	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	18	Cloudy	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	14:30	14:35	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	15	Snow	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	14:35	14:40	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	15	Snow	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	14:40	14:45	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	15	Snow	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	14:45	14:50	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	15	Snow	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	14:50	14:55	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	15	Snow	None	Rough	2.5	Gale Force Wind
Coastal Shipping	Tuvaq W.	2024-10-20 00:00:00	14:55	15:00	00:05	63.93999863	-93.63999939	63.93999863	-93.63999939	Stationary	15	Snow	None	Rough	2.5	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	15:10	15:15	00:05	60.30333328	-63.90499878	60.3133316	-63.91666794	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	15:16	15:21	00:05	60.31666565	-63.91833496	60.32500076	-63.93000031	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	15:22	15:27	00:05	60.32666779	-63.93166733	-	-63.94833374	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	15:28	15:33	00:05	60.34166718	-63.94833374	60.35499954	-63.96333313	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	15:34	15:39	00:05	60.35666656	-63.96500015	60.36833191	-63.98166656	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	15:40	15:45	00:05	60.37333298	-63.98666763	60.38333511	-63.99833298	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Moderate	2	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	16:00	16:05	00:05	60.40666658	-64.05000305	60.42499924	-64.10666656	Moving	2	Snow	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	16:10	16:15	00:05	60.42666626	-64.12666321	60.43166733	-64.15333557	Moving	2	Snow	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	16:20	16:25	00:05	60.43999863	-64.19000244	60.44833374	-64.21833038	Moving	2	Snow	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	16:30	16:35	00:05	60.44833374	-64.23166656	60.45500183	-64.25499725	Moving	2	Snow	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	16:40	16:45	00:05	60.45999908	-64.28833008	60.46500015	-64.3116684	Moving	2	Snow	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-24 00:00:00	16:50	16:55	00:05	60.4683342	-64.33166504	60.47499847	-64.33666992	Moving	2	Snow	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	15:10	15:15	00:05	62.4366684	-72.58166504	62.44333267	-72.61499786	Moving	15	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	15:16	15:21	00:05	62.44333267	-72.65333557	62.45000076	-72.65833282	Moving	15	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	15:22	15:27	00:05	62.45166779	-72.66166687	62.45666504	-72.69333649	Moving	15	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	15:28	15:33	00:05	62.45833206	-72.69833374	62.46500015	-72.73000336	Moving	15	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	15:34	15:39	00:05	62.46666718	-72.73166656	62.47166824	-72.76999664	Moving	15	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	15:40	15:45	00:05	62.47333145	-72.77333069	62.47833252	-72.80500031	Moving	15	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	16:00	16:05	00:05	62.5	-72.91500092	62.50833511	-72.95333099	Moving	10	Snow	None	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	16:10	16:15	00:05	62.51499939	-72.98833466	62.51666641	-73.02166748	Moving	10	Snow	None	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	16:20	16:25	00:05	62.51499939	-73.05500031	62.51499939	-73.09999847	Moving	10	Snow	None	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	16:30	16:35	00:05	62.51499939	-	62.51333237	-73.15833282	Moving	10	Snow	None	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	16:40	16:45	00:05	62.51499939	-73.1883316	62.51499939	-73.22333527	Moving	10	Snow	None	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-25 00:00:00	16:50	16:55	00:05	62.51499939	-73.28666687	62.51499939	-73.30166626	Moving	10	Snow	None	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	15:10	15:15	00:05	61.91666794	-82.73500061	61.91666794	-82.77166748	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	15:16	15:21	00:05	61.91666794	-82.77500153	61.91666794	-82.81999969	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	15:22	15:27	00:05	61.91666794	-82.82333374	61.91666794	-82.86666687	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	15:28	15:33	00:05	61.91666794	-82.87166595	61.91666794	-82.90833282	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	15:34	15:39	00:05	61.91666794	-82.91333008	61.91666794	-82.95666504	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	15:40	15:45	00:05	61.91666794	-82.96166992	61.91666794	-82.99833679	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	16:00	16:05	00:05	61.91500092	-83.12333679	61.91500092	-83.16999817	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	16:10	16:15	00:05	61.91500092	-83.20999908	61.91500092	-83.25333405	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	16:20	16:25	00:05	61.91500092	-83.27833557	61.91500092	-83.30666351	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	16:30	16:35	00:05	61.91500092	-83.37333679	61.91500092	-83.39333344	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	16:40	16:45	00:05	61.91500092	-83.41333008	61.91500092	-83.41999817	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-26 00:00:00	16:50	16:55	00:05	61.91500092	-83.44499969	61.91500092	-83.48500061	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	2	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-27 00:00:00	18:00	18:05	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-27 00:00:00	18:15	18:20	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-27 00:00:00	18:30	18:35	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-27 00:00:00	18:45	18:50	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-27 00:00:00	19:00	19:05	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Transport Desgagnes	Nordika Desgagnés	2024-10-27 00:00:00	19:15	19:20	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-28 00:00:00	18:00	18:05	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-28 00:00:00	18:15	18:20	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-28 00:00:00	18:30	18:35	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-28 00:00:00	18:45	18:50	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-28 00:00:00	19:00	19:05	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-28 00:00:00	19:15	19:20	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	16	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Light Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-31 00:00:00	18:00	18:05	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	8	Snow	Slight/ Grey	Moderate	1.5	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-31 00:00:00	18:15	18:20	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	8	Snow	Slight/ Grey	Moderate	1.5	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-31 00:00:00	18:30	18:35	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	8	Snow	Slight/ Grey	Moderate	1.5	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-31 00:00:00	18:45	18:50	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	8	Snow	Slight/ Grey	Moderate	1.5	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-31 00:00:00	19:00	19:05	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	8	Snow	Slight/ Grey	Moderate	1.5	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-10-31 00:00:00	19:15	19:20	00:05	62.79000092	-92.08833313	62.79000092	-92.08833313	Stationary	8	Snow	Slight/ Grey	Moderate	1.5	Gale Force Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-13 00:00:00	16:00	16:05	00:05	62.62666702	-77.52166748	62.62666702	-77.49833679	Moving	4	Snow	None	Rough	1.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-13 00:00:00	16:06	16:11	00:05	62.62666702	-77.52833557	62.625	-77.44333649	Moving	4	Snow	None	Rough	1.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-13 00:00:00	16:12	16:17	00:05	62.62333298	-77.44000244	62.61833191	-77.36833191	Moving	4	Snow	None	Rough	1.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-13 00:00:00	16:18	16:23	00:05	62.61999893	-77.37999725	62.61333466	-77.3033371	Moving	4	Snow	None	Rough	1.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-13 00:00:00	16:24	16:29	00:05	62.60833359	-77.30000305	62.61000061	-77.23000336	Moving	4	Snow	None	Rough	1.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-13 00:00:00	16:30	16:35	00:05	62.60833359	-77.22666931	62.60833359	-77.19833374	Moving	4	Snow	None	Rough	1.5	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-14 00:00:00	12:00	12:05	00:05	61.24499893	-67.55166626	61.23166656	-67.54333496	Moving	6	Fog	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-14 00:00:00	12:10	12:15	00:05	61.23333359	-67.51000214	61.22333145	-67.47499847	Moving	6	Fog	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-14 00:00:00	12:20	12:25	00:05	61.21666718	-67.44499969	61.20500183	-67.39666748	Moving	6	Fog	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-14 00:00:00	12:30	12:35	00:05	61.19666672	-67.36833191	61.1883316	-67.33333588	Moving	6	Fog	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-14 00:00:00	12:40	12:45	00:05	61.17833328	-67.29333496	61.16666794	-67.25333405	Moving	6	Fog	None	Moderate	2	Strong Wind
Transport Desgagnes	Nordika Desgagnés	2024-11-14 00:00:00	12:50	12:55	00:05	61.15999985	-67.22333527	61.13499832	-67.16833496	Moving	6	Fog	None	Moderate	2	Strong Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	08:13	08:18	00:05	60.97999954	-66.88833618	60.98666763	-66.91999817	Moving	12	Clear or Partly Cloudy	None	Moderate	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	08:22	08:27	00:05	60.99333191	-66.94833374	61.00999832	-66.98166656	Moving	12	Clear or Partly Cloudy	None	Moderate	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	08:29	08:34	00:05	61.00333405	-66.99333191	61.00999832	-67.02500153	Moving	12	Clear or Partly Cloudy	None	Moderate	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	08:35	08:40	00:05	61.01333237	-67.03666687	61.02166748	-67.06833649	Moving	12	Clear or Partly Cloudy	None	Moderate	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	08:42	08:47	00:05	61.0233345	-67.07833099	61.02999878	-67.10832977	Moving	12	Clear or Partly Cloudy	None	Moderate	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	08:49	08:54	00:05	61.03333282	-67.12000275	61.04499817	-67.15166473	Moving	12	Clear or Partly Cloudy	None	Moderate	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	13:30	13:35	00:05	61.42333221	-68.77500153	61.43500137	-68.81999969	Moving	12	Clear or Partly Cloudy	None	Rough	2	
Transartik	Miena Desgagnés	2024-08-20 00:00:00	13:40	13:45	00:05	61.44166565	-68.84333038	61.44666672	-68.86833191	Moving	12	Clear or Partly Cloudy	None	Rough	2	
Transartik	Miena Desgagnés	2024-08-20 00:00:00	13:48	13:53	00:05	61.45166779	-68.88500214	61.45833206	-68.90666962	Moving	12	Clear or Partly Cloudy	None	Rough	2	
Transartik	Miena Desgagnés	2024-08-20 00:00:00	13:58	14:03	00:05	61.4683342	-68.95166779	61.47333145	-68.97333527	Moving	12	Clear or Partly Cloudy	None	Rough	2	
Transartik	Miena Desgagnés	2024-08-20 00:00:00	14:05	14:10	00:05	61.4766655	-68.98500061	61.48500061	-69.01833344	Moving	12	Clear or Partly Cloudy	None	Rough	2	
Transartik	Miena Desgagnés	2024-08-20 00:00:00	14:14	14:19	00:05	61.49000168	-69.03666687	61.49666595	-69.0616684	Moving	12	Clear or Partly Cloudy	None	Rough	2	
Transartik	Miena Desgagnés	2024-08-20 00:00:00	20:19	20:24	00:05	62.01833344	-71.20833588	62.02500153	-71.23500061	Moving	12	Clear or Partly Cloudy	None	Rough	1	Light Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	20:25	20:30	00:05	62.02666855	-71.2416687	62.03499985	-71.27333069	Moving	12	Clear or Partly Cloudy	None	Rough	1	Light Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	20:30	20:35	00:05	61.03499985	-71.27333069	62.04333496	-71.305336	Moving	12	Clear or Partly Cloudy	None	Rough	1	Light Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	20:36	20:41	00:05	62.04499817	-71.3116684	62.05333328	-71.34500122	Moving	12	Clear or Partly Cloudy	None	Rough	1	Light Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	20:41	20:46	00:05	62.05333328	-71.34500122	62.06000137	-71.37833405	Moving	12	Clear or Partly Cloudy	None	Rough	1	Light Wind
Transartik	Miena Desgagnés	2024-08-20 00:00:00	20:47	20:52	00:05	62.0616684	-71.38500214	62.06999969	-71.41833496	Moving	12	Clear or Partly Cloudy	None	Rough	1	Light Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	08:19	08:24	00:05	62.60833359	-76.48332977	62.60833359	-76.52833557	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	08:26	08:31	00:05	62.60833359	-76.53833008	62.60833359	-76.57499695	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	08:32	08:37	00:05	62.60833359	-76.58166504	62.61000061	-76.61499786	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	08:38	08:43	00:05	62.61000061	-76.62666321	62.61166763	-76.66000366	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	08:44	08:49	00:05	62.61166763	-76.66833496	62.61333466	-76.69833374	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	08:51	08:56	00:05	62.61333466	-76.70999908	62.61500168	-76.74333191	Moving	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	14:20	14:25	00:05	62.55833435	-79.16500092	62.55500031	-79.20333099	Moving	12	Clear or Partly Cloudy		Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	14:33	14:38	00:05	62.54833221	-79.26833344	62.54499817	-79.30833435	Moving	12	Clear or Partly Cloudy		Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	14:39	14:44	00:05	62.54333496	-79.3216629	62.54000092	-79.34999847	Moving	12	Clear or Partly Cloudy		Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	14:44	14:47	00:03	62.53833389	-79.36166382	62.53666687	-79.38999939	Moving	12	Clear or Partly Cloudy		Slight	1	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Transartik	Miena Desgagnés	2024-08-21 00:00:00	14:50	14:55	00:05	62.53499985	-79.40000153	62.5316658	-79.4383316	Moving	12	Clear or Partly Cloudy		Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	14:55	15:00	00:05	62.5316658	-79.44833374	62.52833176	-79.48000336	Moving	12	Clear or Partly Cloudy		Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	18:08	18:12	00:04	62.34500122	-80.79333496	62.34166718	-80.8133316	Moving	12	Clear or Partly Cloudy	None	Very Rough	4	Strong Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	18:12	18:17	00:05	62.34166718	-80.81833649	62.33666611	-80.84666443	Moving	12	Clear or Partly Cloudy	None	Very Rough	4	Strong Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	18:17	18:22	00:05	62.33666611	-80.84666443	62.33166504	-80.87833405	Moving	12	Clear or Partly Cloudy	None	Very Rough	4	Strong Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	18:23	18:28	00:05	62.31333316	-80.88833618	62.32500076	-80.91666412	Moving	12	Clear or Partly Cloudy	None	Very Rough	4	Strong Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	18:28	18:33	00:05	62.32500076	-80.91666412	62.31999969	-80.95166779	Moving	12	Clear or Partly Cloudy	None	Very Rough	4	Strong Wind
Transartik	Miena Desgagnés	2024-08-21 00:00:00	18:34	18:39	00:05	62.31833267	-80.95500183	62.31499863	-80.98166656	Moving	12	Clear or Partly Cloudy	None	Very Rough	4	Strong Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	08:00	08:05	00:05	62.21666718	-86.40833282	62.22000122	-86.45999908	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	08:07	08:12	00:05	62.22166824	-86.45999908	62.22499847	-86.49833679	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	08:13	08:18	00:05	62.22499847	-86.50499725	62.22833252	-86.54166412	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	08:20	08:25	00:05	62.22999954	-86.55666351	62.23333359	-86.59333038	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	08:26	08:31	00:05	62.23333359	-86.60166931	62.23666763	-86.63833618	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	08:32	08:37	00:05	62.23666763	-86.64666748	62.24000168	-86.68333435	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	13:30	13:35	00:05	62.44499969	-88.83666992	62.44833374	-88.86833191	Moving	1	Fog	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	13:36	13:41	00:05	62.45000076	-88.87833405	62.45500183	-88.91333008	Moving	1	Fog	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	13:42	13:47	00:05	62.45500183	-88.91833496	62.45999908	-88.95500183	Moving	1	Fog	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	13:51	13:56	00:05	62.46500015	-88.98666382	62.47833252	-89.02166748	Moving	1	Fog	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	14:03	14:08	00:05	62.47833252	-89.08166504	62.48166656	-89.11000061	Moving	1	Fog	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	14:09	14:14	00:05	62.48166656	-89.12166595	62.48500061	-89.15833282	Moving	1	Fog	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	19:59	20:04	00:05	62.72499847	-91.77999878	62.72499847	-91.81833649	Moving	12	Cloudy	None	Wavelets	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	20:05	20:10	00:05	62.72499847	-91.8216629	62.7266655	-91.85500336	Moving	12	Cloudy	None	Wavelets	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	20:11	20:16	00:05	62.7266655	-91.85832977	62.7266655	-91.89833069	Moving	12	Cloudy	None	Wavelets	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	20:17	20:22	00:05	62.7266655	-91.90666962	62.73166656	-91.9383316	Moving	12	Cloudy	None	Wavelets	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	20:23	20:28	00:05	62.73166656	-91.94166565	62.73500061	-91.96833038	Moving	12	Cloudy	None	Wavelets	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-22 00:00:00	20:29	20:34	00:05	62.73500061	-91.97166443	62.73833466	-91.98999786	Moving	12	Cloudy	None	Wavelets	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	08:18	08:23	00:05	63.16999817	-90.19333649	63.16833496	-90.1966629	Stationary	12	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	08:24	08:29	00:05	63.16833496	-90.1966629	63.16833496	-90.19999695	Stationary	12	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	08:30	08:35	00:05	63.16833496	-90.20166779	63.16666794	-90.20500183	Stationary	12	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	08:36	08:41	00:05	63.16666794	-90.20500183	63.16666794	-90.20833588	Stationary	12	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	08:42	08:47	00:05	63.16666794	-90.20833588	63.16666794	-90.21166992	Stationary	12	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	08:48	08:53	00:05	63.16666794	-90.21166992	63.16666794	-90.21333313	Stationary	12	Clear or Partly Cloudy	None	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	13:47	13:52	00:05	63.38333511	-90.68166351	63.39333344	-90.70500183	Moving	12	Clear or Partly Cloudy	None	Rippled	0	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	13:53	13:58	00:05	63.39500046	-90.70666504	63.40999985	-90.71666718	Moving	12	Clear or Partly Cloudy	None	Rippled	0	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	14:00	14:05	00:05	63.41166687	-90.73166656	63.42499924	-90.76333618	Moving	12	Clear or Partly Cloudy	None	Rippled	0	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	14:10	14:15	00:05	63.4366684	-90.78666687	63.44833374	-90.80999756	Moving	12	Clear or Partly Cloudy	None	Rippled	0	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	14:16	14:21	00:05	63.44933319	-90.81500244	63.45833206	-90.83166504	Moving	12	Clear or Partly Cloudy	None	Rippled	0	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	14:21	14:26	00:05	63.45999908	-90.83499908	63.47000122	-90.85333252	Moving	12	Clear or Partly Cloudy	None	Rippled	0	Light Wind
Transartik	Miena Desgagnés	2024-08-23 00:00:00	18:04	18:09	00:05	63.72000122	-92.12000275	63.7266655	-92.16999817	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transartik	Miena Desgagnés	2024-08-23 00:00:00	18:16	18:21	00:05	63.73833466	-92.19999695	63.75	-92.24666595	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transartik	Miena Desgagnés	2024-08-23 00:00:00	18:28	18:33	00:05	63.75166702	-92.29333496	63.75166702	-92.32833099	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transartik	Miena Desgagnés	2024-08-23 00:00:00	18:33	18:38	00:05	63.75166702	-92.33166504	63.75166702	-92.36499786	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transartik	Miena Desgagnés	2024-08-23 00:00:00	18:38	18:43	00:05	63.75166702	-92.36499786	63.76333237	-92.39499664	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transartik	Miena Desgagnés	2024-08-23 00:00:00	18:44	18:50	00:06	63.76499939	-92.39666748	63.77999878	-92.42166901	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transartik	Miena Desgagnés	2024-08-24 00:00:00	20:31	20:36	00:05	63.93333435	-93.6166687	63.93333435	-93.6166687	Stationary	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-24 00:00:00	20:37	20:42	00:05	63.93333435	-93.6166687	63.93333435	-93.6166687	Stationary	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-24 00:00:00	20:44	20:49	00:05	63.93333435	-93.6166687	63.93333435	-93.61833191	Stationary	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-24 00:00:00	20:50	20:55	00:05	63.93333435	-93.61833191	63.93333435	-93.61833191	Stationary	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-24 00:00:00	20:56	21:01	00:05	63.93333435	-93.61833191	63.93333435	-93.61833191	Stationary	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-24 00:00:00	21:03	21:08	00:05	63.93333435	-93.61833191	63.93333435	-93.61833191	Stationary	12	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-25 00:00:00	18:00	18:05	00:05	63.93333435	-93.62666321	63.93500137	-93.62666321	Stationary	8		None	Wavelets	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-08-25 00:00:00	18:06	18:11	00:05	63.93500137	-93.62666321	63.93500137	-93.62666321	Stationary	8		None	Wavelets	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-08-25 00:00:00	18:13	18:18	00:05	63.93500137	-93.62666321	63.93500137	-93.62666321	Stationary	8		None	Wavelets	1.5	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Transartik	Miena Desgagnés	2024-08-25 00:00:00	18:19	18:24	00:05	63.93500137	-93.62666321	63.93500137	-93.62666321	Stationary	8		None	Wavelets	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-08-25 00:00:00	18:25	18:30	00:05	63.93500137	-93.62666321	63.93500137	-93.62666321	Stationary	8		None	Wavelets	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-08-25 00:00:00	18:31	18:36	00:05	63.93500137	-93.62666321	63.93500137	-93.62666321	Stationary	8		None	Wavelets	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-08-26 00:00:00	20:00	20:05	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-26 00:00:00	20:06	20:11	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-26 00:00:00	20:12	20:17	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-26 00:00:00	20:18	20:23	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-26 00:00:00	20:25	20:30	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-26 00:00:00	20:31	20:36	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-08-27 00:00:00	07:21	07:26	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	12		None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-27 00:00:00	07:27	07:32	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	12		None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-27 00:00:00	07:33	07:38	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	12		None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-27 00:00:00	07:40	07:45	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	12		None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-27 00:00:00	07:46	07:51	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	12		None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-27 00:00:00	07:53	07:58	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	12		None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-28 00:00:00	18:04	18:09	00:05	63.9366684	-93.62833405	63.9366684	-93.62833405	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-28 00:00:00	18:10	18:15	00:05	63.9366684	-93.62833405	63.9366684	-93.62833405	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-28 00:00:00	18:17	18:22	00:05	63.9366684	-93.62833405	63.9366684	-93.62833405	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-28 00:00:00	18:23	18:28	00:05	63.9366684	-93.62833405	63.9366684	-93.62833405	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-28 00:00:00	18:30	18:35	00:05	63.9366684	-93.62833405	63.9366684	-93.62833405	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-28 00:00:00	18:37	18:42	00:05	63.9366684	-93.62833405	63.9366684	-93.62833405	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-29 00:00:00	18:03	18:08	00:05	63.93333435	-93.63166809	63.93333435	-93.63166809	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-29 00:00:00	18:06	18:11	00:05	63.93500137	-93.63500214	63.93500137	-93.63500214	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-29 00:00:00	18:13	18:18	00:05	63.93500137	-93.63500214	63.93500137	-93.63500214	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-29 00:00:00	18:14	18:24	00:10	63.93500137	-93.63500214	63.93500137	-93.63500214	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-29 00:00:00	18:25	18:30	00:05	63.93500137	-93.63500214	63.93500137	-93.63500214	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-29 00:00:00	18:31	18:36	00:05	63.93500137	-93.63500214	63.93500137	-93.63500214	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-08-31 00:00:00	18:00	18:05	00:05	63.93333435	-93.63166809	63.93333435	-93.63166809	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-31 00:00:00	18:06	18:11	00:05	63.93333435	-93.63166809	63.93333435	-93.63166809	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-31 00:00:00	18:13	18:18	00:05	63.93333435	-93.63166809	63.93333435	-93.63166809	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-31 00:00:00	18:20	18:25	00:05	63.93333435	-93.63166809	63.93333435	-93.63166809	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-31 00:00:00	18:26	18:31	00:05	63.93333435	-93.63166809	63.93333435	-93.63166809	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-08-31 00:00:00	18:32	18:37	00:05	63.93333435	-93.63166809	63.93333435	-93.63166809	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-01 00:00:00	18:00	18:05	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Light Wind
Transartik	Miena Desgagnés	2024-09-01 00:00:00	18:06	18:11	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Light Wind
Transartik	Miena Desgagnés	2024-09-01 00:00:00	18:12	18:17	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Light Wind
Transartik	Miena Desgagnés	2024-09-01 00:00:00	18:19	18:24	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Light Wind
Transartik	Miena Desgagnés	2024-09-01 00:00:00	18:25	18:30	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Light Wind
Transartik	Miena Desgagnés	2024-09-01 00:00:00	18:31	18:36	00:05	63.93333435	-93.62666321	63.93333435	-93.62666321	Stationary	12	Clear or Partly Cloudy	None	Glassy	0	Light Wind
Transartik	Miena Desgagnés	2024-09-02 00:00:00	18:00	18:05	00:05	63.9366684	-93.63166809	63.9366684	-93.63166809	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-02 00:00:00	18:06	18:11	00:05	63.9366684	-93.63166809	63.9366684	-93.63166809	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-02 00:00:00	18:13	18:18	00:05	63.9366684	-93.63166809	63.9366684	-93.63166809	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-02 00:00:00	18:19	18:24	00:05	63.9366684	-93.63166809	63.9366684	-93.63166809	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-02 00:00:00	18:25	18:30	00:05	63.9366684	-93.63166809	63.9366684	-93.63166809	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-02 00:00:00	18:31	18:36	00:05	63.9366684	-93.63166809	63.9366684	-93.63166809	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-03 00:00:00	18:00	18:05	00:05	63.93333435	-93.62999725	63.93333435	-93.62999725	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-03 00:00:00	18:06	18:11	00:05	63.93333435	-93.62999725	63.93333435	-93.62999725	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-03 00:00:00	18:12	18:17	00:05	63.93333435	-93.62999725	63.93333435	-93.62999725	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-03 00:00:00	18:19	18:24	00:05	63.93333435	-93.62999725	63.93333435	-93.62999725	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-03 00:00:00	18:25	18:30	00:05	63.93333435	-93.62999725	63.93333435	-93.62999725	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-03 00:00:00	18:31	18:36	00:05	63.93333435	-93.62999725	63.93333435	-93.62999725	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-04 00:00:00	19:54	19:59	00:05	60.67499924	-91.60500336	60.66333389	-91.57333374	Moving	12	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-04 00:00:00	20:00	20:05	00:05	63.66166687	-91.56833649	63.64500046	-91.54499817	Moving	12	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Transartik	Miena Desgagnés	2024-09-04 00:00:00	20:16	20:21	00:05	63.63333511	-91.46166992	63.63333511	-91.43333435	Moving	12	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-04 00:00:00	20:33	20:38	00:05	63.61666489	-91.34666443	63.60499954	-91.3033371	Moving	12	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-04 00:00:00	20:44	20:49	00:05	63.59500122	-91.26499939	63.59166718	-91.21833038	Moving	12	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-04 00:00:00	20:52	20:57	00:05	63.59166718	-91.19333649	63.59166718	-91.15666962	Moving	12	Clear or Partly Cloudy	None	Rippled	0.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	08:40	08:45	00:05	62.36500168	-85.69833374	62.35666656	-85.65333557	Moving	12	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	08:46	08:51	00:05	62.35666656	-85.64666748	62.34333342	-85.59666443	Moving	12	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	08:53	08:58	00:05	62.34333342	-85.58166504	62.33666611	-85.54000092	Moving	12	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	09:03	09:08	00:05	62.32833481	-85.50166321	62.32166672	-85.46166992	Moving	12	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	09:09	09:14	00:05	62.31999969	-85.45166779	62.3116684	-85.41500092	Moving	12	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	09:15	09:20	00:05	62.31000137	-85.40499878	62.30333328	-85.3666687	Moving	12	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	15:37	15:44	00:07	62.09166718	-82.42500305	62.1016655	-82.36333466	Moving	12	Clear or Partly Cloudy	None	Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	15:45	15:50	00:05	62.1016655	-82.35832977	62.10666656	-82.32666779	Moving	12	Clear or Partly Cloudy	None	Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	15:51	16:17	00:26	62.10833359	-82.31833649	62.13833237	-82.11833191	Moving	12	Clear or Partly Cloudy	None	Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	16:20	16:25	00:05	62.13850021	-82.19000244	62.13750076	-82.16816711	Moving	12	Clear or Partly Cloudy	None	Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	16:25	16:30	00:05	62.13750076	-82.16816711	62.13999939	-82.13833618	Moving	12	Clear or Partly Cloudy	None	Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	16:30	16:35	00:05	62.14033508	-82.14550018	62.14466476	-82.12166595	Moving	12	Clear or Partly Cloudy	None	Slight	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	18:34	18:39	00:05	62.30333328	-81.06500244	62.31000137	-81.02166748	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	18:40	18:45	00:05	62.31000137	-81.01667023	62.31666565	-80.97833252	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	18:45	18:50	00:05	62.31666565	-80.97833252	62.32333374	-80.93333435	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	18:51	18:56	00:05	62.32500076	-80.9283371	62.33166504	-80.88999939	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	18:56	19:01	00:05	62.33166504	-80.88999939	62.33833313	-80.84666443	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-05 00:00:00	19:02	19:07	00:05	62.34000015	-80.83999634	-	-	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	08:28	08:33	00:05	62.52500153	-73.62000275	62.52333345	-73.56833649	Moving	12	Clear or Partly Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	08:34	08:39	00:05	62.52333345	-73.55666351	62.52166748	-73.49333191	Moving	12	Clear or Partly Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	08:41	08:46	00:05	62.52166748	-73.48666382	62.51666641	-73.43166351	Moving	12	Clear or Partly Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	08:47	08:52	00:05	62.51666641	-73.42333221	62.50999832	-73.375	Moving	12	Clear or Partly Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	08:53	08:58	00:05	62.50833511	-73.3666687	62.49833298	-73.30999756	Moving	12	Clear or Partly Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	09:00	09:05	00:05	62.48333359	-73.29666901	62.48500061	-73.25	Moving	12	Clear or Partly Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	13:32	13:37	00:05	62.00500107	-71.14167023	61.99833298	-71.1103363	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	13:38	13:43	00:05	61.99666595	-71.10500336	61.98833466	-71.06666565	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	13:44	13:49	00:05	61.98500061	-71.05500031	61.9766655	-71.00666809	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	13:50	13:55	00:05	61.97499847	-71.00666809	61.96666718	-70.97000122	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	14:05	14:10	00:05	61.94666672	-70.88166809	61.93999863	-70.84833527	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-06 00:00:00	14:12	14:17	00:05	61.9366684	-70.83666992	61.92666626	-70.80000305	Moving	12	Clear or Partly Cloudy	None	Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-09-25 00:00:00	17:43	17:48	00:05	60.24000168	-63.50666809	60.24833298	-63.53499985	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-09-25 00:00:00	17:50	17:55	00:05	60.25166702	-63.54499817	60.26166534	-63.57666779	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-09-25 00:00:00	17:56	18:03	00:07	60.26333237	-63.58166504	60.27666855	-63.62666702	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-09-25 00:00:00	18:05	18:10	00:05	60.27999878	-63.63166809	60.28833389	-63.65833282	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-09-25 00:00:00	18:12	18:17	00:05	60.29333496	-63.67333221	60.30333328	-63.69833374	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-09-25 00:00:00	18:18	18:23	00:05	60.30500031	-63.70666504	60.31499863	-63.73666763	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	08:09	18:14	10:05	61.6883316	-69.83999634	61.69666672	-69.875	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	08:15	08:20	00:05	61.69833374	-69.88500214	61.70999908	-69.92666626	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	08:22	08:27	00:05	61.71166611	-69.9383316	61.72166824	-69.97666931	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	08:28	08:33	00:05	61.72333145	-69.98500061	61.73500061	-70.02333069	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	08:34	08:39	00:05	61.73666763	-70.03500366	61.74666595	-70.06999969	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	08:40	08:45	00:05	61.74833298	-70.07666779	61.75999832	-70.11833191	Moving	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	16:17	16:22	00:05	62.45666504	-73.14666748	62.46666718	-73.18499756	Moving	12	Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	16:23	16:28	00:05	62.4683342	-73.19000244	62.4766655	-73.22666931	Moving	12	Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	16:28	16:33	00:05	62.4766655	-73.22666931	62.48666763	-73.26499939	Moving	12	Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	16:33	16:38	00:05	62.48666763	-73.26499939	62.49833298	-73.30833435	Moving	12	Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	16:39	16:44	00:05	62.49833298	-73.30833435	62.50833511	-73.34999847	Moving	12	Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	16:44	16:49	00:05	62.50833511	-73.35333252	62.50999832	-73.38999939	Moving	12	Cloudy	None	Wavelets	0.5	Light Wind
Transartik	Miena Desgagnés	2024-09-26 00:00:00	17:36	17:41	00:05	62.52666855	-73.79833221	62.52666855	-73.83166504	Moving	7	Cloudy	None	Slight	1	

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Transartik	Miena Desgagnés	2024-09-26 00:00:00	17:42	17:47	00:05	62.52666855	-73.83999634	62.52999878	-73.88666534	Moving	7	Cloudy	None	Slight	1	
Transartik	Miena Desgagnés	2024-09-26 00:00:00	17:48	17:52	00:04	62.52999878	-73.89666748	62.5316658	-73.94166565	Moving	7	Cloudy	None	Slight	1	
Transartik	Miena Desgagnés	2024-09-26 00:00:00	17:54	17:59	00:05	62.5316658	-73.95333099	62.53333282	-73.99833679	Moving	7	Cloudy	None	Slight	1	
Transartik	Miena Desgagnés	2024-09-26 00:00:00	18:00	18:05	00:05	62.53333282	-74.0083313	62.53499985	-74.0533371	Moving	7	Cloudy	None	Slight	1	
Transartik	Miena Desgagnés	2024-09-26 00:00:00	18:06	18:11	00:05	62.53499985	-74.06500244	62.53666687	-74.11333466	Moving	7	Cloudy	None	Slight	1	
Transartik	Miena Desgagnés	2024-09-27 00:00:00	08:11	08:16	00:05	61.41166687	-79.42500305	61.40333176	-79.46166992	Moving	0.4	Fog	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	08:17	08:22	00:05	61.40166855	-79.47166443	61.39166641	-79.51333618	Moving	0.4	Fog	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	08:23	08:28	00:05	61.38999939	-79.52333069	61.38166809	-79.5533371	Moving	0.4	Fog	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	08:29	08:34	00:05	61.38000107	-74.5616684	61.36999893	-74.59833527	Moving	0.4	Fog	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	08:35	08:40	00:05	61.36833191	-79.60832977	61.36000061	-79.64167023	Moving	0.4	Fog	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	08:41	08:46	00:05	61.35833359	-79.65000153	61.34666824	-79.69166565	Moving	0.4	Fog	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	16:15	16:20	00:05	60.81666565	-82.73166656	60.82500076	-82.76999664	Moving	2	Fog	None	Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	16:21	16:26	00:05	60.82500076	-82.77166748	60.83333206	-82.80833435	Moving	2	Fog	None	Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	16:26	16:31	00:05	60.83499908	-82.80500031	60.84166718	-82.83999634	Moving	2	Fog	None	Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	16:31	16:36	00:05	60.84166718	-82.83999634	60.84999847	-82.87999725	Moving	2	Fog	None	Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	16:36	16:41	00:05	60.84999847	-82.87999725	60.85666656	-82.91166687	Moving	2	Fog	None	Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	16:41	16:46	00:05	60.85833359	-82.91500092	60.86500168	-82.94833374	Moving	2	Fog	None	Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	17:50	17:55	00:05	60.96500015	-83.37999725	60.97333145	-83.41833496	Moving	4	Cloudy		Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	17:57	18:04	00:07	60.97499847	-83.42666626	60.98666763	-83.47833252	Moving	4	Cloudy		Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	18:05	18:10	00:05	60.98666763	-83.48000336	60.99499893	-83.51999664	Moving	4	Cloudy		Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	18:12	18:17	00:05	60.99666595	-83.52999878	61.00333405	-83.55833435	Moving	4	Cloudy		Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	18:18	18:23	00:05	61.00500107	-83.56999969	61.01166534	-83.60166931	Moving	4	Cloudy		Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-27 00:00:00	18:24	18:29	00:05	61.01499939	-83.61166382	61.02000046	-83.64333344	Moving	4	Cloudy		Very Rough	3	Gale Force Wind
Transartik	Miena Desgagnés	2024-09-28 00:00:00	08:06	08:11	00:05	62.30333328	-89.59166718	62.3116684	-89.62999725	Moving	12	Clear or Partly Cloudy	None	Slight	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-28 00:00:00	08:12	08:17	00:05	62.31333316	-89.63666534	62.31999969	-89.67166901	Moving	12	Clear or Partly Cloudy	None	Slight	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-28 00:00:00	08:18	08:23	00:05	62.32166672	-89.67666626	62.33000183	-89.71333313	Moving	12	Clear or Partly Cloudy	None	Slight	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-28 00:00:00	08:24	08:29	00:05	62.24833298	-89.72499847	62.33833313	-89.75499725	Moving	12	Clear or Partly Cloudy	None	Slight	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-28 00:00:00	08:30	08:35	00:05	62.34166718	-89.76999664	62.34833145	-89.80166626	Moving	12	Clear or Partly Cloudy	None	Slight	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-28 00:00:00	08:36	08:41	00:05	62.34999847	-89.80999756	62.35833359	-89.84666443	Moving	12	Clear or Partly Cloudy	None	Slight	1.5	Strong Wind
Transartik	Miena Desgagnés	2024-09-29 00:00:00	18:06	18:11	00:05	63.94333267	-93.60666656	63.94333267	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.8	Light Wind
Transartik	Miena Desgagnés	2024-09-29 00:00:00	18:12	18:17	00:05	63.94333267	-93.60666656	63.94333267	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.8	Light Wind
Transartik	Miena Desgagnés	2024-09-29 00:00:00	18:19	18:24	00:05	63.94333267	-93.60666656	63.94333267	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.8	Light Wind
Transartik	Miena Desgagnés	2024-09-29 00:00:00	18:25	18:30	00:05	63.94333267	-93.60666656	63.94333267	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.8	Light Wind
Transartik	Miena Desgagnés	2024-09-29 00:00:00	18:31	18:36	00:05	63.94333267	-93.60666656	63.94333267	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.8	Light Wind
Transartik	Miena Desgagnés	2024-09-29 00:00:00	18:31	18:36	00:05	63.94333267	-93.60666656	63.94333267	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.8	Light Wind
Transartik	Miena Desgagnés	2024-09-29 00:00:00	18:00	18:05	00:05	63.94333267	-93.60666656	63.94333267	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.8	Light Wind
Transartik	Miena Desgagnés	2024-09-30 00:00:00	18:00	18:05	00:05	63.94166565	-93.61333466	63.94166565	-93.61333466	Stationary	12	Cloudy	None	Rippled	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-30 00:00:00	18:06	18:11	00:05	63.94166565	-93.61333466	63.94166565	-93.61333466	Stationary	12	Cloudy	None	Rippled	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-30 00:00:00	18:12	18:17	00:05	63.94166565	-93.61333466	63.94166565	-93.61333466	Stationary	12	Cloudy	None	Rippled	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-30 00:00:00	18:19	18:24	00:05	63.94166565	-93.61333466	63.94166565	-93.61333466	Stationary	12	Cloudy	None	Rippled	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-30 00:00:00	18:25	18:30	00:05	63.94166565	-93.61333466	63.94166565	-93.61333466	Stationary	12	Cloudy	None	Rippled	1	Strong Wind
Transartik	Miena Desgagnés	2024-09-30 00:00:00	18:31	18:36	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Cloudy	None	Rippled	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-01 00:00:00	18:02	18:07	00:05	63.93999863	-93.61333466	63.93999863	-93.61333466	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-01 00:00:00	18:08	18:13	00:05	63.93999863	-93.61333466	63.93999863	-93.61333466	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-01 00:00:00	18:15	18:20	00:05	63.93999863	-93.61333466	63.93999863	-93.61333466	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-01 00:00:00	18:21	18:26	00:05	63.93999863	-93.61333466	63.93999863	-93.61333466	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-01 00:00:00	18:28	18:33	00:05	63.93999863	-93.61333466	63.93999863	-93.61333466	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-01 00:00:00	18:35	18:40	00:05	63.93999863	-93.61333466	63.93999863	-93.61333466	Stationary	10		None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-02 00:00:00	17:57	18:02	00:05	63.93999863	-93.61499786	63.93999863	-93.61499786	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-02 00:00:00	18:03	18:08	00:05	63.93999863	-93.61499786	63.93999863	-93.61499786	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-02 00:00:00	18:10	18:15	00:05	63.93999863	-93.61499786	63.93999863	-93.61499786	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-02 00:00:00	18:16	18:21	00:05	63.93999863	-93.61499786	63.93999863	-93.61499786	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-02 00:00:00	18:23	18:28	00:05	63.93999863	-93.61499786	63.93999863	-93.61499786	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Transartik	Miena Desgagnés	2024-10-02 00:00:00	18:30	18:35	00:05	63.93999863	-93.61499786	63.93999863	-93.61499786	Stationary	10	Cloudy	None	Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-03 00:00:00	18:06	18:11	00:05	63.93999863	-93.61166382	63.93999863	-93.61166382	Stationary	12		None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-03 00:00:00	18:12	18:17	00:05	63.93999863	-93.61166382	63.93999863	-93.61166382	Stationary	12		None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-03 00:00:00	18:18	18:23	00:05	63.93999863	-93.61166382	63.93999863	-93.61166382	Stationary	12		None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-03 00:00:00	18:24	18:29	00:05	63.93999863	-93.61166382	63.93999863	-93.61166382	Stationary	12		None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-03 00:00:00	18:30	18:35	00:05	63.93999863	-93.61166382	63.93999863	-93.61166382	Stationary	12		None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-03 00:00:00	18:36	18:41	00:05	63.93999863	-93.61166382	63.93999863	-93.61166382	Stationary	12		None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-04 00:00:00	17:59	18:04	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-04 00:00:00	18:05	18:10	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-04 00:00:00	18:11	18:16	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-04 00:00:00	18:18	18:23	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-04 00:00:00	18:25	18:30	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-04 00:00:00	18:31	18:36	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-05 00:00:00	17:56	18:01	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-05 00:00:00	18:02	18:07	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-05 00:00:00	18:09	18:14	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-05 00:00:00	18:15	18:20	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-05 00:00:00	18:21	18:26	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-05 00:00:00	18:27	18:32	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Cloudy	None	Wavelets	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-06 00:00:00	17:58	18:03	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-06 00:00:00	18:04	18:09	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-06 00:00:00	18:10	18:15	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-06 00:00:00	18:16	18:21	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-06 00:00:00	18:23	18:28	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-06 00:00:00	18:30	18:35	00:05	63.94166565	-93.60666656	63.94166565	-93.60666656	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-07 00:00:00	18:14	18:19	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-07 00:00:00	18:20	18:25	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-07 00:00:00	18:26	18:31	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-07 00:00:00	18:33	18:38	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-07 00:00:00	18:02	18:07	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-07 00:00:00	18:08	18:13	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Clear or Partly Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-08 00:00:00	18:01	18:06	00:05	63.94333267	-93.61333466	63.94333267	-93.61333466	Stationary	12	Cloudy		Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-08 00:00:00	18:07	18:12	00:05	63.94333267	-93.61333466	63.94333267	-93.61333466	Stationary	12	Cloudy		Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-08 00:00:00	18:13	18:18	00:05	63.94333267	-93.61333466	63.94333267	-93.61333466	Stationary	12	Cloudy		Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-08 00:00:00	18:19	18:24	00:05	63.94333267	-93.61333466	63.94333267	-93.61333466	Stationary	12	Cloudy		Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-08 00:00:00	18:25	18:30	00:05	63.94333267	-93.61333466	63.94333267	-93.61333466	Stationary	12	Cloudy		Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-08 00:00:00	18:32	18:37	00:05	63.94333267	-93.61333466	63.94333267	-93.61333466	Stationary	12	Cloudy		Wavelets	1	Strong Wind
Transartik	Miena Desgagnés	2024-10-09 00:00:00	17:56	18:01	00:05	63.94499969	-93.61499786	63.94499969	-93.61499786	Stationary	12		None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-09 00:00:00	18:02	18:07	00:05	63.94499969	-93.61499786	63.94499969	-93.61499786	Stationary	12		None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-09 00:00:00	18:08	18:13	00:05	63.94499969	-93.61499786	63.94499969	-93.61499786	Stationary	12		None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-09 00:00:00	18:14	18:19	00:05	63.94499969	-93.61499786	63.94499969	-93.61499786	Stationary	12		None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-09 00:00:00	18:20	18:25	00:05	63.94499969	-93.61499786	63.94499969	-93.61499786	Stationary	12		None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-09 00:00:00	18:26	18:31	00:05	63.94499969	-93.61499786	63.94499969	-93.61499786	Stationary	12		None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-10 00:00:00	17:59	18:04	00:05	63.94499969	-93.61000061	63.94499969	-93.61000061	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-10 00:00:00	18:05	18:10	00:05	63.94499969	-93.61000061	63.94499969	-93.61000061	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-10 00:00:00	18:11	18:16	00:05	63.94499969	-93.61000061	63.94499969	-93.61000061	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-10 00:00:00	18:17	18:22	00:05	63.94499969	-93.61000061	63.94499969	-93.61000061	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-10 00:00:00	18:24	18:29	00:05	63.94499969	-93.61000061	63.94499969	-93.61000061	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-10 00:00:00	18:30	18:35	00:05	63.94333267	-93.61000061	63.94333267	-93.61000061	Stationary	12	Cloudy	None	Rippled	0.3	Light Wind
Transartik	Miena Desgagnés	2024-10-11 00:00:00	18:01	18:06	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-11 00:00:00	18:07	18:12	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-11 00:00:00	18:13	18:18	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-11 00:00:00	18:20	18:25	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Transartik	Miena Desgagnés	2024-10-11 00:00:00	18:26	18:31	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-11 00:00:00	18:32	18:37	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-12 00:00:00	12:01	12:06	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-12 00:00:00	12:07	12:12	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-12 00:00:00	12:13	12:18	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-12 00:00:00	12:19	12:24	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-12 00:00:00	12:25	12:30	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-12 00:00:00	12:31	12:36	00:05	63.93999863	-93.60666656	63.93999863	-93.60666656	Stationary	12	Cloudy	None	Wavelets	1.2	Strong Wind
Transartik	Miena Desgagnés	2024-10-13 00:00:00	16:01	16:06	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy		Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-13 00:00:00	16:07	16:12	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy		Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-13 00:00:00	16:13	16:18	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy		Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-13 00:00:00	16:19	16:24	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy		Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-13 00:00:00	16:25	16:30	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy		Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-13 00:00:00	16:31	16:36	00:05	63.93999863	-93.60832977	63.93999863	-93.60832977	Stationary	12	Cloudy		Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	10:18	10:13	23:55	62.89166641	-88.30000305	62.88000107	-88.24500275	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	10:24	10:29	00:05	62.87833405	-88.23999786	62.86999893	-88.20166779	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	10:29	10:34	00:05	62.86999893	-88.20166779	62.86000061	-88.15833282	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	10:35	10:40	00:05	62.86000061	-88.15333557	62.84999847	-88.10500336	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	10:41	10:46	00:05	62.84999847	-88.10166931	62.84166718	-88.05666351	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	10:47	10:52	00:05	62.84000015	-88.05000305	62.83333206	-88.01333618	Moving	10	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	16:07	16:12	00:05	62.3133316	-85.41333008	62.30500031	-85.375	Moving	8	Cloudy	None	Rippled	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	16:13	16:18	00:05	62.30333328	-85.3666687	62.29499817	-85.32499695	Moving	8	Cloudy	None	Rippled	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	16:19	16:24	00:05	62.29333496	-85.31666565	62.28499985	-85.27500153	Moving	8	Cloudy	None	Rippled	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	16:25	16:30	00:05	62.28333282	-85.26499939	62.27500153	-85.22333527	Moving	8	Cloudy	None	Rippled	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	16:31	16:36	00:05	62.27166748	-85.21499634	62.26499939	-85.17166901	Moving	8	Cloudy	None	Rippled	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	16:37	16:42	00:05	62.26333237	-85.16500092	62.25500107	-85.12333679	Moving	8	Cloudy	None	Rippled	0.8	Strong Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	17:37	17:42	00:05	62.16833496	-84.64833069	62.16166687	-84.61000061	Moving	9	Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	17:43	17:48	00:05	62.15833282	-84.59833527	62.15166855	-84.55833435	Moving	9	Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	17:49	17:54	00:05	62.15000153	-	62.14166641	-84.5	Moving	9	Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	17:55	18:01	00:06	62.13999939	-84.49333191	62.13000107	-84.43333435	Moving	9	Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	18:02	18:12	00:10	62.12833405	-84.4283371	62.11333466	-84.34500122	Moving	9	Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-10-14 00:00:00	18:13	18:18	00:05	62.11166763	-	62.10499954	-84.30166626	Moving	9	Cloudy	None	Rippled	0.5	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	08:09	18:14	10:05	62.62333298	-76.91833496	62.62166595	-76.86166382	Moving	12	Cloudy	None	Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	08:15	08:20	00:05	62.61999893	-76.85166931	62.61833191	-76.80833435	Moving	12	Cloudy	None	Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	08:21	08:26	00:05	62.61833191	-76.79833221	62.61666489	-76.74833679	Moving	12	Cloudy	None	Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	08:27	08:32	00:05	62.61500168	-76.73833466	62.61333466	-76.69000244	Moving	12	Cloudy	None	Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	08:33	08:38	00:05	62.61333466	-	62.61000061	-76.62833405	Moving	12	Cloudy	None	Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	08:39	08:44	00:05	62.61000061	-76.61000061	62.60833359	-76.55833435	Moving	12	Cloudy	None	Wavelets	1.3	Strong Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	15:18	15:23	00:05	62.40499878	-72.92500305	62.39500046	-72.8833313	Moving	10	Cloudy	None	Slight	0.7	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	15:24	15:29	00:05	62.39333344	-72.87999725	62.38000107	-72.8216629	Moving	10	Cloudy	None	Slight	0.7	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	15:30	15:35	00:05	62.38000107	-72.8216629	62.36999893	-72.77333069	Moving	10	Cloudy	None	Slight	0.7	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	15:36	15:41	00:05	62.36833191	-73.60166931	62.35833359	-72.72499847	Moving	10	Cloudy	None	Slight	0.7	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	15:41	15:46	00:05	62.35833359	-72.72499847	62.34833145	-72.68166351	Moving	10	Cloudy	None	Slight	0.7	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	15:47	15:52	00:05	62.34666824	-72.66999817	62.33666611	-72.62666321	Moving	10	Cloudy	None	Slight	0.7	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	17:45	17:50	00:05	62.11999893	-71.65833282	62.11166763	-71.62333679	Moving	10	Cloudy		Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	17:51	17:56	00:05	62.11000061	-71.61499786	62.09999847	-71.57666779	Moving	10	Cloudy		Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	17:56	18:01	00:05	62.09999847	-71.57666779	62.08933258	-71.53833008	Moving	10	Cloudy		Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	18:02	18:07	00:05	62.08666611	-71.52833557	62.07666779	-71.48500061	Moving	10	Cloudy		Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	18:07	18:12	00:05	62.07666779	-71.48500061	62.06999969	-71.44833374	Moving	10	Cloudy		Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-10-15 00:00:00	18:12	18:17	00:05	62.06999969	-71.44000244	62.0616684	-71.41333008	Moving	10	Cloudy		Slight	1	Light Wind
Transartik	Miena Desgagnés	2024-10-16 00:00:00	08:33	08:38	00:05	60.52999878	-64.70166779	60.52833176	-64.65333557	Moving	12	Cloudy	None	Wavelets	1.2	Light Wind
Transartik	Miena Desgagnés	2024-10-16 00:00:00	08:39	08:44	00:05	60.52833176	-64.64167023	60.52666855	-64.58499908	Moving	12	Cloudy	None	Wavelets	1.2	Light Wind
Transartik	Miena Desgagnés	2024-10-16 00:00:00	08:45	08:50	00:05	60.52666855	-64.58666992	60.5233345	-64.53166962	Moving	12	Cloudy	None	Wavelets	1.2	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Transartik	Miena Desgagnés	2024-10-16 00:00:00	08:51	08:56	00:05	60.52333345	-64.523333069	60.52166748	-64.47499847	Moving	12	Cloudy	None	Wavelets	1.2	Light Wind
Transartik	Miena Desgagnés	2024-10-16 00:00:00	08:57	09:02	00:05	60.52166748	-64.46333313	60.52000046	-64.42166901	Moving	12	Cloudy	None	Wavelets	1.2	Light Wind
Transartik	Miena Desgagnés	2024-10-16 00:00:00	09:03	09:08	00:05	60.52000046	-64.413333008	60.51666641	-64.37833405	Moving	12	Cloudy	None	Wavelets	1.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-06 00:00:00	16:15	16:20	00:05	61.92166519	-69.90666962	61.92499924	-69.95999908	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.25	Calm
Desgagnes	Nordika Desgagnés	2024-08-06 00:00:00	16:21	16:26	00:05	61.92833328	-69.95666504	61.93333435	-70.00166321	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.25	Calm
Desgagnes	Nordika Desgagnés	2024-08-06 00:00:00	16:27	16:32	00:05	61.93500137	-70.00499725	-	-70.03833008	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.25	Calm
Desgagnes	Nordika Desgagnés	2024-08-06 00:00:00	16:33	16:38	00:05	61.94333267	-70.05000305	61.94666672	-70.0716629	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.25	Calm
Desgagnes	Nordika Desgagnés	2024-08-06 00:00:00	16:39	16:44	00:05	61.94833374	-70.07333374	61.95333481	-70.09333038	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.25	Calm
Desgagnes	Nordika Desgagnés	2024-08-06 00:00:00	16:45	16:50	00:05	61.95500183	-70.09500122	61.96166611	-70.15333557	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.25	Calm
Desgagnes	Nordika Desgagnés	2024-08-07 00:00:00	16:05	16:10	00:05	62.66666794	-80.72833252	62.66666794	-80.75499725	Moving	-2	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-07 00:00:00	16:11	16:16	00:05	62.66666794	-80.7583313	62.66666794	-80.80833435	Moving	-2	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-07 00:00:00	16:17	16:22	00:05	62.66500092	-80.80999756	62.65499878	-80.85333252	Moving	-2	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-07 00:00:00	16:23	16:28	00:05	62.65499878	-80.85500336	62.64666748	-80.90000153	Moving	-2	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-07 00:00:00	16:29	16:34	00:05	62.64500046	-80.90166473	62.63833237	-80.95833588	Moving	-2	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-07 00:00:00	16:35	16:40	00:05	62.63833237	-80.95833588	62.63000107	-81.00333405	Moving	-2	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-08 00:00:00	14:10	14:15	00:05	62.58833313	-90.77166748	62.59166718	-90.80500031	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-08 00:00:00	14:16	14:21	00:05	62.59333342	-90.80666351	62.59666824	-90.85166931	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-08 00:00:00	14:22	14:27	00:05	62.59833145	-90.85333252	62.59999847	-90.88500214	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-08 00:00:00	14:28	14:33	00:05	62.6016655	-90.88833618	62.60499954	-90.9283371	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-08 00:00:00	14:34	14:39	00:05	62.60499954	-90.93166351	62.60833359	-90.96499634	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-08 00:00:00	14:40	14:45	00:05	62.58416748	-90.96833038	62.61166763	-91.00333405	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	15:20	15:25	00:05	62.52333345	-90.10333252	62.51833344	-90.05999756	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	15:26	15:31	00:05	62.51833344	-90.05999756	62.52999878	-90.01999664	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	15:32	15:37	00:05	62.51333237	-90.01833344	62.50999832	-89.97333527	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	15:38	15:43	00:05	62.50833511	-89.96666718	62.50500107	-89.91666412	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	15:44	15:49	00:05	62.50166702	-89.90833282	62.5	-89.87166595	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	15:50	15:55	00:05	62.5	-89.8666687	62.49666595	-89.83000183	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	16:10	16:15	00:05	62.48333359	-89.71333313	62.47999954	-89.67333221	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	16:16	16:21	00:05	62.47833252	-89.66999817	62.47499847	-89.62333679	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	16:22	16:27	00:05	62.47166824	-89.61833191	62.4683342	-89.57499695	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	16:28	16:33	00:05	62.46666718	-89.5716629	62.46333313	-89.51833344	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	16:34	16:39	00:05	62.46166611	-89.51667023	62.45999908	-89.48000336	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-21 00:00:00	16:40	16:45	00:05	62.45833206	-89.47833252	62.45500183	-89.43333435	Moving	0.5	Fog	Slight/ Grey	Moderate	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-22 00:00:00	16:10	16:15	00:05	62.66666794	-78.77500153	62.66666794	-78.73000336	Moving	2	Fog	Slight/ Grey	Moderate	2	Strong Wind
Desgagnes	Nordika Desgagnés	2024-08-22 00:00:00	16:16	16:21	00:05	62.66666794	-78.73000336	62.66666794	-78.68333435	Moving	2	Fog	Slight/ Grey	Moderate	2	Strong Wind
Desgagnes	Nordika Desgagnés	2024-08-22 00:00:00	16:22	16:27	00:05	62.66666794	-78.67166901	62.66666794	-78.63833618	Moving	2	Fog	Slight/ Grey	Moderate	2	Strong Wind
Desgagnes	Nordika Desgagnés	2024-08-22 00:00:00	16:28	16:33	00:05	62.66666794	-78.6333313	62.66500092	-78.58666992	Moving	2	Fog	Slight/ Grey	Moderate	2	Strong Wind
Desgagnes	Nordika Desgagnés	2024-08-22 00:00:00	16:34	16:39	00:05	62.66500092	-78.58333588	62.66333389	-78.53166962	Moving	2	Fog	Slight/ Grey	Moderate	2	Strong Wind
Desgagnes	Nordika Desgagnés	2024-08-22 00:00:00	16:40	16:45	00:05	62.66333389	-78.53166962	62.66333389	-78.48999786	Moving	2	Fog	Slight/ Grey	Moderate	2	Strong Wind
Desgagnes	Nordika Desgagnés	2024-08-23 00:00:00	13:00	13:05	00:05	61.70833206	-68.84666443	61.6866684	-68.75166321	Moving	10	Clear or Partly Cloudy	None	Slight	3	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-23 00:00:00	13:10	13:15	00:05	61.68500137	-68.73666382	61.68000031	-68.73000336	Moving	10	Clear or Partly Cloudy	None	Slight	3	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-23 00:00:00	13:20	13:25	00:05	61.67833328	-68.70166779	61.67333221	-68.67166901	Moving	10	Clear or Partly Cloudy	None	Slight	3	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-23 00:00:00	13:30	13:35	00:05	61.66833496	-68.63500214	61.65833282	-68.58999634	Moving	10	Clear or Partly Cloudy	None	Slight	3	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-23 00:00:00	13:40	13:45	00:05	61.65333176	-68.55833435	61.64333344	-68.51499939	Moving	10	Clear or Partly Cloudy	None	Slight	3	Light Wind
Desgagnes	Nordika Desgagnés	2024-08-23 00:00:00	13:50	13:55	00:05	61.63166809	-68.47666931	61.61500168	-68.41833496	Moving	10	Clear or Partly Cloudy	None	Slight	3	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	20:05	20:10	00:05	63.99499893	-94.19333649	63.99499893	-94.21666718	Moving	10	Cloudy	Bright on Observer's Side	Wavelets	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	22:10	22:15	00:05	64.13500214	-94.69833374	64.13833618	-94.72833252	Moving	10	Cloudy	Bright on Observer's Side	Wavelets	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	20:20	20:25	00:05	64.14333344	-94.76999664	64.14666748	-94.80166626	Moving	10	Cloudy	Bright on Observer's Side	Wavelets	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	22:30	22:35	00:05	64.15166473	-94.83666992	64.15499878	-94.875	Moving	10	Cloudy	Bright on Observer's Side	Wavelets	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	22:35	22:40	00:05	64.15499878	-94.875	64.16000366	-94.91666412	Moving	10	Cloudy	Bright on Observer's Side	Wavelets	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	23:10	23:15	00:05	64.1866684	-95.14333344	64.19166565	-95.18333435	Moving	10	Cloudy	Bright on Observer's Side	Wavelets	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	04:32	04:37	00:05	64.18333435	-95.10666656	64.18000031	-95.07666779	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	04:55	05:00	00:05	64.16833496	-94.96833038	64.16500092	-94.94166565	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.2	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	05:05	05:10	00:05	64.15833282	-94.88166809	64.15333557	-94.84999847	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	05:23	05:28	00:05	64.14833069	-94.80833435	64.14499664	-94.77500153	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	05:33	05:38	00:05	64.14167023	-94.74666595	64.13666534	-94.72000122	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-31 00:00:00	05:43	05:48	00:05	64.1333313	-94.69000244	64.12999725	-94.66166687	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-30 00:00:00	06:05	06:10	00:05	63.99499893	-94.21666718	63.99499893	-94.23666382	Moving	11	Clear or Partly Cloudy	Slight/ Grey	Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-30 00:00:00	06:15	06:20	00:05	63.99333191	-94.25499725	63.99333191	-94.26333618	Moving	11	Clear or Partly Cloudy	Slight/ Grey	Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-30 00:00:00	06:35	06:40	00:05	63.99166489	-94.30666351	63.99499893	-94.31999969	Moving	11	Clear or Partly Cloudy	Slight/ Grey	Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-30 00:00:00	08:05	08:10	00:05	64.14167023	-94.72499847	64.14666748	-94.76000214	Moving	11	Clear or Partly Cloudy	Slight/ Grey	Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-30 00:00:00	09:05	09:10	00:05	64.1966629	-95.15499878	64.19999695	-95.19000244	Moving	11	Clear or Partly Cloudy	Slight/ Grey	Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-30 00:00:00	09:30	09:35	00:05	64.21499634	-95.33499908	64.22000122	-95.37000275	Moving	11	Clear or Partly Cloudy	Slight/ Grey	Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-29 00:00:00	16:20	16:25	00:05	64.11833191	-94.51833344	64.11833191	-94.49333191	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Slight	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-29 00:00:00	16:27	16:32	00:05	64.11833191	-94.48332977	64.11833191	-94.45333099	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Slight	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-29 00:00:00	17:12	17:17	00:05	64.05999756	-94.3666687	64.05500031	-94.34999847	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Slight	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-29 00:00:00	17:21	17:26	00:05	64.04833221	-94.33666992	64.04000092	-94.31833649	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Slight	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-29 00:00:00	17:29	17:34	00:05	64.03500366	-94.30999756	64.02333069	-94.31833649	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Slight	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-29 00:00:00	17:36	17:41	00:05	64.01833344	-94.32499695	64.0083313	-94.32499695	Moving	10	Clear or Partly Cloudy	Slight/ Grey	Slight	0.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-23 00:00:00	16:05	16:10	00:05	64.00333405	-94.32499695	63.99666595	-94.32333374	Moving	14	Cloudy	Slight/ Grey	Rippled	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-23 00:00:00	16:10	16:15	00:05	63.99666595	-94.32333374	63.99333191	-94.3133316	Moving	14	Cloudy	Slight/ Grey	Rippled	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-23 00:00:00	16:15	16:20	00:05	63.99333191	-94.3133316	63.99333191	-94.30166626	Moving	14	Cloudy	Slight/ Grey	Rippled	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-23 00:00:00	16:20	16:25	00:05	63.99333191	-94.30166626	63.99166489	-94.27999878	Moving	14	Cloudy	Slight/ Grey	Rippled	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-23 00:00:00	16:25	16:30	00:05	63.98833466	-94.27999878	63.99333191	-94.25333405	Moving	14	Cloudy	Slight/ Grey	Rippled	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-23 00:00:00	16:30	16:35	00:05	63.99333191	-94.25333405	63.99499893	-94.20999908	Moving	14	Cloudy	Slight/ Grey	Rippled	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-28 00:00:00	18:30	18:35	00:05	64.12666321	-94.6166687	64.12999725	-94.66333008	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-28 00:00:00	18:45	18:50	00:05	64.13833618	-94.73500061	64.14333344	-94.77166748	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-28 00:00:00	19:30	19:35	00:05	64.1783371	-95.06833649	64.18166351	-95.09999847	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-28 00:00:00	19:45	19:50	00:05	64.19000244	-95.17166901	64.19499969	-95.20833588	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-28 00:00:00	20:20	20:25	00:05	64.22000122	-95.42666626	64.22499847	-95.46333313	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-07-28 00:00:00	20:40	20:45	00:05	64.23833466	-95.57666779	64.24333191	-95.61000061	Moving	12	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-04 00:00:00	15:42	15:47	00:05	64.29166412	-95.94999695	64.29166412	-95.94999695	Stationary	10	Clear or Partly Cloudy	None	Moderate	0.5	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-04 00:00:00	15:49	15:54	00:05	64.29166412	-95.94999695	64.29166412	-95.94999695	Stationary	10	Clear or Partly Cloudy	None	Moderate	0.5	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-04 00:00:00	16:00	16:05	00:05	64.29166412	-95.94999695	64.29166412	-95.94999695	Stationary	10	Clear or Partly Cloudy	None	Moderate	0.5	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-04 00:00:00	16:06	16:11	00:05	64.29166412	-95.94999695	64.29166412	-95.94999695	Stationary	10	Clear or Partly Cloudy	None	Moderate	0.5	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-04 00:00:00	16:13	16:18	00:05	64.29166412	-95.94999695	64.29166412	-95.94999695	Stationary	10	Clear or Partly Cloudy	None	Moderate	0.5	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-04 00:00:00	16:21	16:20	23:59	64.29166412	-95.94999695	64.29166412	-95.94999695	Stationary	10	Clear or Partly Cloudy	None	Moderate	0.5	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-03 00:00:00	08:20	08:25	00:05	64.14499664	-94.77999878	64.14167023	-94.77166748	Moving	11	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-03 00:00:00	08:30	08:35	00:05	64.13833618	-94.72666931	64.13500214	-94.69333649	Moving	11	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-03 00:00:00	08:35	08:40	00:05	64.13500214	-94.69333649	64.13166809	-94.66666412	Moving	11	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-03 00:00:00	09:05	09:10	00:05	64.1166687	-94.53833008	64.1166687	-94.51499939	Moving	11	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-03 00:00:00	09:20	09:25	00:05	64.1166687	-94.46333313	64.1166687	-94.4383316	Moving	11	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-03 00:00:00	10:50	10:55	00:05	63.99499893	-94.26000214	63.99333191	-94.24666595	Moving	11	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-02 00:00:00	10:40	10:45	00:05	64.03333282	-94.43499756	64.1166687	-94.47000122	Moving	4	Cloudy	None	Moderate	1.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-02 00:00:00	10:50	10:55	00:05	64.1166687	-94.50166321	64.1166687	-94.54000092	Moving	4	Cloudy	None	Moderate	1.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-02 00:00:00	11:05	11:10	00:05	64.125	-94.61333466	64.12833405	-94.64833069	Moving	4	Cloudy	None	Moderate	1.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-02 00:00:00	11:15	11:20	00:05	64.1333313	-94.68499756	64.13666534	-94.72499847	Moving	4	Cloudy	None	Moderate	1.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-02 00:00:00	11:25	11:30	00:05	64.14167023	-94.75666809	64.14499664	-94.79499817	Moving	4	Cloudy	None	Moderate	1.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-02 00:00:00	11:35	11:40	00:05	64.15000153	-94.83166504	64.15499878	-94.8666687	Moving	4	Cloudy	None	Moderate	1.3	Strong Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-16 00:00:00	10:15	10:20	00:05	64.16333008	-94.93166351	64.18000031	-94.96333313	Moving	11	Cloudy	None	Slight	0.6	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-16 00:00:00	10:20	10:25	00:05	64.18000031	-94.96333313	64.17166901	-95.0083313	Moving	11	Cloudy	None	Slight	0.6	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-16 00:00:00	10:25	10:30	00:05	64.17166901	-95.0083313	64.17500305	-95.04333496	Moving	11	Cloudy	None	Slight	0.6	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-16 00:00:00	10:30	10:35	00:05	64.17500305	-95.04333496	64.1783371	-95.07833099	Moving	11	Cloudy	None	Slight	0.6	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-16 00:00:00	10:35	10:40	00:05	64.1783371	-95.07833099	64.18333435	-95.11499786	Moving	11	Cloudy	None	Slight	0.6	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-16 00:00:00	10:40	10:45	00:05	64.18333435	-95.11499786	64.1883316	-95.15499878	Moving	11	Cloudy	None	Slight	0.6	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-15 00:00:00	14:33	14:38	00:05	64.26999664	-95.8133316	64.26499939	-95.78333282	Moving	18	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping Ltd.	Tuvaq W.	2024-08-15 00:00:00	15:31	15:36	00:05	64.23000336	-95.48833466	64.22666931	-95.46333313	Moving	18	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-15 00:00:00	15:41	15:46	00:05	64.22333527	-95.43333435	64.21833038	-95.40333557	Moving	18	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-15 00:00:00	15:49	15:54	00:05	64.21666718	-95.38833618	64.21333313	-95.35832977	Moving	18	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-15 00:00:00	16:01	16:06	00:05	64.20833588	-95.31666565	64.20500183	-95.29000092	Moving	18	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-15 00:00:00	16:16	16:21	00:05	64.19833374	-95.23166656	64.19499969	-95.20500183	Moving	18	Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-14 00:00:00	20:30	20:35	00:05	64.14666748	-94.79833221	64.15166473	-94.83833313	Moving	11	Cloudy	None	Slight	0.8	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-14 00:00:00	20:35	20:40	00:05	64.15166473	-94.83833313	64.15666962	-94.87999725	Moving	11	Cloudy	None	Slight	0.8	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-14 00:00:00	20:40	20:45	00:05	64.15666962	-94.87999725	64.16000366	-94.91666412	Moving	11	Cloudy	None	Slight	0.8	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-14 00:00:00	20:45	20:50	00:05	64.16000366	-94.91666412	64.16500092	-94.95166779	Moving	11	Cloudy	None	Slight	0.8	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-14 00:00:00	20:50	20:55	00:05	64.16500092	-94.95166779	64.16999817	-94.9916687	Moving	11	Cloudy	None	Slight	0.8	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-14 00:00:00	20:55	21:00	00:05	64.16999817	-94.9916687	64.17500305	-95.02999878	Moving	11	Cloudy	None	Slight	0.8	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-13 00:00:00	06:30	06:35	00:05	64.1333313	-94.68499756	64.13833618	-94.72166443	Moving	8	Cloudy	None	Wavelets	0.1	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-13 00:00:00	06:40	06:45	00:05	64.14167023	-94.75499725	64.14666748	-94.79333496	Moving	8	Cloudy	None	Wavelets	0.1	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-13 00:00:00	06:50	06:55	00:05	64.15000153	-94.83333588	64.15333557	-94.87000275	Moving	8	Cloudy	None	Wavelets	0.1	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-13 00:00:00	07:15	07:20	00:05	64.17333221	-95.02500153	64.17666626	-95.05666351	Moving	8	Cloudy	None	Wavelets	0.1	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-13 00:00:00	07:25	07:30	00:05	64.18166351	-95.09166718	64.18499756	-95.12333679	Moving	8	Cloudy	None	Wavelets	0.1	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-13 00:00:00	07:30	07:35	00:05	64.18499756	-95.12333679	64.19000244	-95.16000366	Moving	8	Cloudy	None	Wavelets	0.1	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-12 00:00:00	13:48	13:53	00:05	64.15333557	-94.79166412	64.14666748	-94.7583313	Moving	5		Slight/ Grey	Rippled	0	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-12 00:00:00	13:55	14:00	00:05	64.14499664	-94.74333191	64.13666534	-94.70833588	Moving	5		Slight/ Grey	Rippled	0	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-12 00:00:00	14:06	14:11	00:05	64.13166809	-94.66666412	64.12999725	-94.64333344	Moving	5		Slight/ Grey	Rippled	0	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-12 00:00:00	14:14	14:19	00:05	64.12833405	-94.62833405	64.125	-94.61333466	Moving	5		Slight/ Grey	Rippled	0	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-12 00:00:00	14:47	14:52	00:05	64.11833191	-94.5083313	64.11833191	-94.48666382	Moving	5		Slight/ Grey	Rippled	0	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-12 00:00:00	13:40	13:45	00:05	64.16000366	-94.85500336	64.15666962	-94.81666565	Moving	5		Slight/ Grey	Rippled	0	Light Wind
Coastal Shipping Ltd.	Tuvaq W.	2024-08-22 00:00:00		15:00		-	-	63.99499893	-94.22166443	Moving	15	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:30	13:35	00:05	62.5316658	-73.70500183	62.5316658	-73.73166656	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:35	13:40	00:05	62.5316658	-73.73166656	62.52999878	-73.77666473	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:40	13:45	00:05	62.52999878	-73.77666473	62.52999878	-73.78666687	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:45	13:50	00:05	62.52999878	-73.78666687	62.52833176	-73.81999969	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:50	13:55	00:05	62.52833176	-73.81999969	62.52666855	-75.86166382	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:55	14:00	00:05	62.52666855	-73.86166382	62.52666855	-73.88666534	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	09:30	09:35	00:05	62.09833145	-82.3116684	62.09833145	-82.33166504	Moving		Clear or Partly Cloudy	Bright on Observer's Side		2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	09:35	09:40	00:05	62.09833145	-82.33166504	62.11000061	-82.39833069	Moving		Clear or Partly Cloudy	Bright on Observer's Side		2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	09:40	09:45	00:05	62.11000061	-82.39833069	62.0933342	-82.41166687	Moving		Clear or Partly Cloudy	Bright on Observer's Side		2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	09:45	09:50	00:05	62.0933342	-82.41166687	62.09000015	-82.44833374	Moving		Clear or Partly Cloudy	Bright on Observer's Side		2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	09:50	09:55	00:05	62.09000015	-82.44833374	62.08833313	-82.48999786	Moving		Clear or Partly Cloudy	Bright on Observer's Side		2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	09:55	10:00	00:05	62.08833313	-82.48999786	62.08666611	-82.52166748	Moving		Clear or Partly Cloudy	Bright on Observer's Side		2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:00	13:05	00:05	-	-	62.05500031	-83.98166656	Moving	15	Clear or Partly Cloudy		Slight	2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:05	13:10	00:05	62.05500031	-83.98166656	62.06000137	-84.02166748	Moving	15	Clear or Partly Cloudy		Slight	2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:10	13:15	00:05	62.06000137	-84.02166748	62.0616684	-84.04833221	Moving	15	Clear or Partly Cloudy		Slight	2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:15	13:20	00:05	62.0616684	-84.04833221	62.06499863	-84.08999634	Moving	15	Clear or Partly Cloudy		Slight	2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:20	13:25	00:05	62.06499863	-84.08999634	62.06833267	-84.125	Moving	15	Clear or Partly Cloudy		Slight	2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:25	13:30	00:05	62.06833267	-84.125	62.07166672	-84.16500092	Moving	15	Clear or Partly Cloudy		Slight	2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:30	13:35	00:05	62.07166672	-84.16500092	62.07500076	-84.20333099	Moving	15	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:35	13:40	00:05	62.07500076	-84.20333099	62.07833481	-84.24333191	Moving	15	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:40	13:45	00:05	62.07833481	-84.24333191	62.08166504	-84.29333496	Moving	15	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:45	13:50	00:05	62.08166504	-84.29333496	62.08333206	-84.31999969	Moving	15	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:50	13:55	00:05	62.08333206	-84.31999969	62.08666611	-84.36833191	Moving	15	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-16 00:00:00	13:55	14:00	00:05	62.08666611	-84.36833191	62.08833313	-84.38666534	Moving	15	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	11:30	11:35	00:05	62.54000092	-90.38666534	62.53666687	-90.35333252	Moving	1	Fog		Rippled	0	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	11:40	11:45	00:05	62.5316658	-90.3116684	62.52999878	-90.27999878	Moving	1	Fog		Rippled	0	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	11:45	11:50	00:05	62.52999878	-90.27999878	62.52500153	-90.24333191	Moving	1	Fog		Rippled	0	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	11:50	12:00	00:10	62.52500153	-90.24333191	-	-	Moving	1	Fog		Rippled	0	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:00	13:05	00:05	62.47833252	-89.72000122	62.47333145	-89.67333221	Moving	2	Fog	Bright on Observer's Side	Rippled	0	Calm

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:05	13:10	00:05	62.47333145	-89.67333221	62.47000122	-89.63666534	Moving	2	Fog	Bright on Observer's Side	Rippled	0	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:10	13:15	00:05	62.47000122	-89.63666534	62.4683342	-89.61333466	Moving	2	Fog	Bright on Observer's Side	Rippled	0	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:15	13:20	00:05	62.4683342	-89.61333466	62.46500015	-89.56666565	Moving	2	Fog	Bright on Observer's Side	Rippled	0	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:20	13:25	00:05	62.46500015	-89.56666565	62.46333313	-89.53166962	Moving	2	Fog	Bright on Observer's Side	Rippled	0	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:25	13:30	00:05	62.46333313	-89.53166962	62.45999908	-89.49666595	Moving	2	Fog	Bright on Observer's Side	Rippled	0	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:30	13:35	00:05	62.45999908	-89.49333191	62.45666504	-89.44666629	Moving	5	Fog	Bright on Observer's Side	Rippled	0	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:35	13:40	00:05	62.45666504	-89.44000244	62.45500183	-89.42500305	Moving	5	Fog	Bright on Observer's Side	Rippled	0	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:40	13:45	00:05	62.45500183	-89.42500305	62.45166779	-89.3833313	Moving	5	Fog	Bright on Observer's Side	Rippled	0	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:45	13:50	00:05	62.45166779	-89.3833313	62.44833374	-89.34666443	Moving	5	Fog	Bright on Observer's Side	Rippled	0	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:50	13:55	00:05	62.44833374	-89.34666443	62.44333267	-89.29499817	Moving	5	Fog	Bright on Observer's Side	Rippled	0	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-22 00:00:00	13:55	14:00	00:05	62.44333267	-89.29499817	62.44166565	-89.26333618	Moving	5	Fog	Bright on Observer's Side	Rippled	0	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:00	13:05	00:05	62.64666748	-79.4366684	62.65333176	-79.40499878	Moving	0.3	Fog	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:05	13:10	00:05	62.65333176	-79.40499878	62.65833282	-79.375	Moving	0.3	Fog	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:10	13:15	00:05	62.65833282	-79.375	62.66500092	-79.34333038	Moving	0.3	Fog	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:15	13:20	00:05	62.66666794	-79.33999634	62.67333221	-79.30166626	Moving	0.3	Fog	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:20	13:25	00:05	62.67333221	-79.30166626	62.68000031	-79.27166748	Moving	0.3	Fog	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:25	13:30	00:05	62.68000031	-79.27166748	62.6866684	-78.23833466	Moving	0.3	Fog	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:30	13:35	00:05	62.6866684	-79.23833466	62.6883316	-79.20166779	Moving		Fog	Bright on Observer's Side		1	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:35	13:40	00:05	62.6883316	-79.20166779	62.69166565	-79.16333008	Moving		Fog	Bright on Observer's Side		1	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:40	13:45	00:05	62.69166565	-79.16333008	62.69333267	-79.12999725	Moving		Fog	Bright on Observer's Side		1	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:45	13:50	00:05	62.69333267	-79.12999725	62.69499969	-79.08999634	Moving		Fog	Bright on Observer's Side		1	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:50	13:55	00:05	62.69499969	-79.08999634	62.69666672	-79.0616684	Moving		Fog	Bright on Observer's Side		1	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	13:55	14:00	00:05	62.69666672	-	62.70000076	-79.01833344	Moving		Fog	Bright on Observer's Side		1	Calm
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	20:00	20:05	00:05	62.60833359	-76.19833374	62.60499954	-76.14833069	Moving	0.5			Wavelets	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	20:05	20:10	00:05	62.60499954	-76.14833069	62.59999847	-76.10333252	Moving	0.5			Wavelets	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	20:10	20:15	00:05	62.59999847	-76.10333252	62.59833145	-76.07833099	Moving	0.5			Wavelets	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	20:15	20:20	00:05	62.59833145	-76.07833099	62.59500122	-76.02666473	Moving	0.5			Wavelets	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	20:20	20:25	00:05	62.59500122	-76.02666473	62.5933342	-75.98666382	Moving	0.5			Wavelets	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-23 00:00:00	20:25	20:30	00:05	62.5933342	-75.98666382	62.59166718	-75.94999695	Moving	0.5			Wavelets	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:00	13:05	00:05	61.49833298	-69.01999664	61.49000168	-68.98332977	Moving	20		Bright on Observer's Side	Rippled	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:05	13:10	00:05	61.49000168	-68.98332977	61.48500061	-68.95500183	Moving	20		Bright on Observer's Side	Rippled	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:10	13:15	00:05	61.48500061	-68.95500183	61.47999954	-68.92666626	Moving	20		Bright on Observer's Side	Rippled	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:15	13:20	00:05	61.47999954	-68.92666626	61.47333145	-68.88999939	Moving	20		Bright on Observer's Side	Rippled	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:20	13:25	00:05	61.47333145	-68.88999939	61.46666718	-68.85832977	Moving	20		Bright on Observer's Side	Rippled	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:25	13:30	00:05	61.46666718	-68.85832977	61.45999908	-68.82499695	Moving	20		Bright on Observer's Side	Rippled	1	
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:30	13:35	00:05	61.45833206	-68.81833649	61.45333481	-68.79499817							
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:35	13:40	00:05	61.45333481	-68.79499817	61.44666672	-68.76000214							
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:40	13:45	00:05	61.44666672	-68.76000214	61.4383316	-68.72000122							
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:45	13:50	00:05	61.4383316	-68.72000122	-	-							
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:50	13:55	00:05	-	-	-	-							
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	13:55	14:00	00:05	-	-	61.41833496	-68.61166382							
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	20:00	20:05	00:05	60.83666611	-66.16500092	60.83166504	-66.14333344							
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	20:05	20:10	00:05	60.83166504	-66.14333344	60.82500076	-66.11499786							
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	20:10	20:15	00:05	60.82500076	-66.11499786	60.8133316	-66.07666779							
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	20:20	20:25	00:05	60.79999924	-60.02833176	60.79666519	-66.0083313							
Desgagnes Transport	Acadia Desgagnés	2024-08-24 00:00:00	20:25	20:30	00:05	60.79666519	-66.0083313	60.78833389	-66.98000336							
Desgagnes Transport	Acadia Desgagnés	2024-08-14 00:00:00	10:00	10:30	00:30	60.32833481	-63.8116684	60.45333481	-64.125	Moving	0.5	Fog	Slight/ Grey	Slight	2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-14 00:00:00	13:00	13:30	00:30	60.55833435	-64.95166779	60.58166504	-65.13666534	Moving	0.5	Fog	Slight/ Grey	Slight	2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-14 00:00:00	13:30	14:00	00:30	60.58166504	-65.13666534	60.59666824	-65.33666992	Moving	0.5	Fog	Slight/ Grey	Slight	2	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	10:00	10:05	00:05	62.28833389	-72.40000153	62.29166794	-72.45666504	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	10:05	10:10	00:05	62.29166794	-72.45666504	62.30333328	-72.48666382	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	10:10	10:15	00:05	62.30333328	-72.48666382	62.3116684	-72.51499939	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	10:15	10:20	00:05	62.3116684	-72.51499939	-	-72.54166412	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	10:20	10:25	00:05	62.31999969	-72.54166412	62.33000183	-72.57833099	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	10:25	10:30	00:05	62.33000183	-72.57833099	62.53333282	-73.5	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:15	13:20	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:20	13:25	00:05	-	-	62.5316658	-73.66666412	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:25	13:30	00:05	62.5316658	-73.66666412	62.5316658	-73.69833374	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:00	13:05	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:05	13:10	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Desgagnes Transport	Acadia Desgagnés	2024-08-15 00:00:00	13:10	13:15	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	1	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	07:35	07:40	00:05	60.56733322	-61.12166595	60.57500076	-61.13499832	Moving	25	Fog	None	Slight	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	07:44	07:49	00:05	60.58499908	-61.15333176	60.59833145	-61.17666626	Moving	25	Fog	None	Slight	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	07:54	08:00	00:06	60.60833359	-61.19666672	60.62166595	-61.22166824	Moving	25	Fog	None	Slight	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	08:03	08:08	00:05	60.63166809	-61.24000168	60.64333344	-61.26333237	Moving	25	Fog	None	Slight	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	08:11	08:16	00:05	60.65166855	-61.27500153	60.66166687	-61.29333496	Moving	25	Fog	None	Slight	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	08:16	08:23	00:07	60.66500092	-61.29833221	60.68166733	-61.33166504	Moving	25	Fog	None	Slight	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	18:00	18:05	00:05	61.25999832	-64.34999847	-	-	Moving	0.2	Fog	Bright on Observer's Side	Rippled	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	18:06	18:10	00:04	-	-	-	-	Moving	0.2	Fog	Bright on Observer's Side	Rippled	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	18:11	18:16	00:05	-	-	-	-	Moving	0.2	Fog	Bright on Observer's Side	Rippled	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	18:17	18:22	00:05	-	-	-	-	Moving	0.2	Fog	Bright on Observer's Side	Rippled	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	18:23	18:28	00:05	-	-	-	-	Moving	0.2	Fog	Bright on Observer's Side	Rippled	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-10 00:00:00	18:29	18:34	00:05	-	-	61.29999924	-65.81999969	Moving	0.2	Fog	Bright on Observer's Side	Rippled	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	06:05	06:10	00:05	62.09166718	-70.90833282	62.09833145	-70.9466629	Stationary	20	Cloudy			1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	06:11	06:16	00:05	62.09833145	-70.95166779	62.10499954	-70.98666382	Stationary	20	Cloudy			1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	06:17	06:22	00:05	62.10666656	-71.00166321	62.11166763	-71.03333282	Stationary	20	Cloudy			1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	06:23	06:28	00:05	62.11333466	-71.03666687	62.11833191	-71.0716629	Stationary	20	Cloudy			1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	06:29	06:34	00:05	62.11833191	-71.07666779	62.125	-71.11499786	Stationary	20	Cloudy			1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	06:35	06:40	00:05	62.12666702	-71.12333679	62.13166809	-71.15833282	Stationary	20	Cloudy			1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	18:00	18:05	00:05	62.55500031	-76.20666504	-	-	Moving		Cloudy	None	Moderate	4.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	18:06	18:11	00:05	-	-	-	-	Moving		Cloudy	None	Moderate	4.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	18:12	18:17	00:05	62.5633316	-76.20666504	62.56666565	-76.23666382	Moving		Cloudy	None	Moderate	4.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	18:18	18:24	00:06	-	-	-	-	Moving		Cloudy	None	Moderate	4.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-11 00:00:00	18:25	18:30	00:05	-	-	62.57666779	-76.33333588	Moving		Cloudy	None	Moderate	4.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	06:00	06:05	00:05	62.29833221	-81.08666992	62.29000092	-81.1333313	Moving	25	Clear or Partly Cloudy	None	Moderate	2	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	06:07	06:12	00:05	62.28833389	-81.13999939	62.28333282	-81.16999817	Moving	25	Clear or Partly Cloudy	None	Moderate	2	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	06:13	06:18	00:05	62.28166658	-81.18666684	62.27500153	-81.22333527	Moving	25	Clear or Partly Cloudy	None	Moderate	2	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	06:21	06:26	00:05	62.27166748	-81.25	62.26499939	-81.28666687	Moving	25	Clear or Partly Cloudy	None	Moderate	2	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	06:27	06:32	00:05	62.26499939	-81.29166412	62.25833511	-81.33499908	Moving	25	Clear or Partly Cloudy	None	Moderate	2	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	06:33	06:38	00:05	62.25833511	-81.33833313	62.25166702	-81.37833405	Moving	25	Clear or Partly Cloudy	None	Moderate	2	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	18:30	18:35	00:05	62.81833267	-85.97833252	-	-	Moving	1	Clear or Partly Cloudy	None	Wavelets	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	18:36	18:41	00:05	-	-	-	-	Moving	1	Clear or Partly Cloudy	None	Wavelets	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	18:42	18:47	00:05	-	-	-	-	Moving	1	Clear or Partly Cloudy	None	Wavelets	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	18:48	18:53	00:05	-	-	-	-	Moving	1	Clear or Partly Cloudy	None	Wavelets	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	18:54	18:59	00:05	-	-	-	-	Moving	1	Clear or Partly Cloudy	None	Wavelets	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-12 00:00:00	19:00	19:05	00:05	62.8983345	-86.15666962	62.91166687	-86.19000244	Moving	1	Clear or Partly Cloudy	None	Wavelets	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-13 00:00:00	05:00	05:05	00:05	-	-	63.3133316	-90.53833008	Moving	30	Clear or Partly Cloudy	None	Rippled	1	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-13 00:00:00	05:08	05:13	00:05	63.31999969	-90.55833435	63.33333206	-90.58333588	Moving	30	Clear or Partly Cloudy	None	Rippled	1	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-13 00:00:00	05:14	05:19	00:05	63.33499908	-90.58499908	63.34833145	-90.61333466	Moving	30	Clear or Partly Cloudy	None	Rippled	1	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-13 00:00:00	05:20	05:25	00:05	63.34833145	-90.61666687	63.36000061	-90.63666534	Moving	30	Clear or Partly Cloudy	None	Rippled	1	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-13 00:00:00	05:27	05:32	00:05	63.36500168	-90.64666748	63.37666702	-90.67166901	Moving	30	Clear or Partly Cloudy	None	Rippled	1	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-13 00:00:00	05:33	05:39	00:06	63.38000107	-90.67666626	63.39666748	-90.70666504	Moving	30	Clear or Partly Cloudy	None	Rippled	1	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-14 00:00:00	01:00	01:05	00:05	63.93333435	-93.62000275	63.93333435	-93.62000275	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-14 00:00:00	01:05	01:10	00:05	63.93333435	-93.62000275	63.93333435	-93.62000275	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-14 00:00:00	01:10	01:15	00:05	63.93333435	-93.62000275	63.93333435	-93.62000275	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-14 00:00:00	01:15	01:20	00:05	63.93333435	-93.62000275	63.93333435	-93.62000275	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm

APPENDIX E: SEABIRD SURVEY DATA, 2024

Agency/ Company	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Transport Desgagnes	Berthe A. Desgagnés	2024-07-14 00:00:00	01:20	01:25	00:05	63.93333435	-93.62000275	63.93333435	-93.62000275	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-14 00:00:00	01:25	01:30	00:05	63.93333435	-93.62000275	63.93333435	-93.62000275	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-15 00:00:00	02:00	02:05	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-15 00:00:00	02:05	02:10	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-15 00:00:00	02:10	02:15	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-15 00:00:00	02:15	02:20	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-15 00:00:00	02:20	02:25	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-15 00:00:00	02:25	02:30	00:05	63.93500137	-93.625	63.93500137	-93.625	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-16 00:00:00	03:00	03:05	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-16 00:00:00	03:05	03:10	00:05	65.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-16 00:00:00	03:10	03:15	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-16 00:00:00	03:15	03:20	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-16 00:00:00	03:20	03:25	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-16 00:00:00	03:25	03:30	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-17 00:00:00	06:20	06:25	00:05	63.93166733	-93.62000275	63.93166733	-93.62000275	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-17 00:00:00	06:25	06:30	00:05	63.93166733	-93.62000275	63.93166733	-93.62000275	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-17 00:00:00	06:30	06:35	00:05	63.93166733	-93.62000275	63.93166733	-93.62000275	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-17 00:00:00	06:35	06:40	00:05	63.93166733	-93.62000275	63.93166733	-93.62000275	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-17 00:00:00	06:40	06:45	00:05	63.93166733	-93.62000275	63.93166733	-93.62000275	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-17 00:00:00	06:45	06:50	00:05	63.93166733	-93.62000275	63.93166733	-93.62000275	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-18 00:00:00	04:00	04:05	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-18 00:00:00	04:05	04:10	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-18 00:00:00	04:10	04:15	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-18 00:00:00	04:15	04:20	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-18 00:00:00	04:20	04:25	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-18 00:00:00	04:25	04:30	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-19 00:00:00	04:30	04:35	00:05	63.93166733	-93.62333679	63.93166733	-93.62333679	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-19 00:00:00	04:35	04:40	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-19 00:00:00	04:40	04:45	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-19 00:00:00	04:45	04:50	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-19 00:00:00	04:50	04:55	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-19 00:00:00	04:55	05:00	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-20 00:00:00	04:00	04:05	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-20 00:00:00	04:05	04:10	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-20 00:00:00	04:10	04:15	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-20 00:00:00	04:15	04:20	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-20 00:00:00	04:20	04:25	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-20 00:00:00	04:25	04:30	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-21 00:00:00	04:00	04:05	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-21 00:00:00	04:05	04:10	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-21 00:00:00	04:10	04:15	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-21 00:00:00	04:15	04:20	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-21 00:00:00	04:20	04:25	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-21 00:00:00	04:25	04:30	00:05	63.93166733	-93.625	63.93166733	-93.625	Stationary	18	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0	Calm
Transport Desgagnes	Berthe A. Desgagnés	2024-07-22 00:00:00	03:00	03:05	00:05	63.93166733	-93.62166595	63.93166733	-93.62166595	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-22 00:00:00	03:05	03:10	00:05	63.93166733	-93.62166595	63.93166733	-93.62166595	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-22 00:00:00	03:10	03:15	00:05	63.93166733	-93.62166595	63.93166733	-93.62166595	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-22 00:00:00	03:15	03:20	00:05	63.93166733	-93.62166595	63.93166733	-93.62166595	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-22 00:00:00	03:20	03:25	00:05	63.93166733	-93.62166595	63.93166733	-93.62166595	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-22 00:00:00	03:25	03:30	00:05	63.93166733	-93.62166595	63.93166733	-93.62166595	Stationary	18	Clear or Partly Cloudy	Slight/ Grey	Rippled	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-23 00:00:00	04:00	04:05	00:05	63.93333435	-93.62166595	63.93333435	-93.62166595	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-23 00:00:00	04:05	04:10	00:05	63.93333435	-93.62000275	63.93333435	-93.62000275	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-23 00:00:00	04:10	04:15	00:05	63.93333435	-93.62000275	63.93333435	-	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Transport Desgagnes	Berthe A. Desgagnés	2024-07-23 00:00:00	04:15	04:20	00:05	63.93333435	-93.62000275	63.93333435	-	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-23 00:00:00	04:20	04:25	00:05	63.93333435	-93.62000275	63.93333435	-	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-23 00:00:00	04:25	04:30	00:05	63.93333435	-93.62000275	63.93333435	-93.62000275	Stationary	18	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	05:00	05:05	00:05	62.16500092	-86.96166992	62.16333389	-86.91833496	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	05:05	05:10	00:05	62.16333389	-86.91500092	62.16166687	-86.87833405	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	05:10	05:15	00:05	62.16166687	-86.875	62.15833282	-86.83166504	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	05:15	05:20	00:05	62.15833282	-86.82666779	62.1566658	-86.79333496	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	05:20	05:25	00:05	62.1566658	-86.79000092	62.15333176	-86.74333191	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	05:26	05:31	00:05	62.15333176	-86.73833466	62.15166855	-86.69999695	Moving	15	Clear or Partly Cloudy	Slight/ Grey	Slight	1.5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	18:00	18:05	00:05	62.28833389	-81.20333099	-	-	Moving				Very Rough	5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	18:06	18:11	00:05	-	-	-	-	Moving				Very Rough	5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	18:12	18:17	00:05	-	-	-	-	Moving				Very Rough	5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	18:18	18:21	00:03	-	-	-	-	Moving				Very Rough	5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	18:22	18:27	00:05	62.3116684	-81.04666901	62.31666565	-80.99333191	Moving				Very Rough	5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-24 00:00:00	18:28	18:30	00:02	-	-	62.31999969	-80.99333191	Moving				Very Rough	5	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	06:00	06:05	00:05	62.56666565	-75.39333344	62.56499863	-75.34999847	Moving	25	Cloudy	None	Moderate	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	06:05	06:10	00:05	62.56499863	-75.34333038	62.5633316	-75.30833435	Moving	25	Cloudy	None	Moderate	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	06:10	06:15	00:05	62.5633316	-75.30500031	62.5616684	-75.25499725	Moving	25	Cloudy	None	Moderate	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	06:15	06:20	00:05	62.5616684	-75.24833679	62.56000137	-75.20999908	Moving	25	Cloudy	None	Moderate	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	06:20	06:25	00:05	62.56000137	-75.20500183	62.55833435	-75.16000366	Moving	25	Cloudy	None	Moderate	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	06:25	06:30	00:05	62.55833435	-75.15499878	62.55833435	-75.12166595	Moving	25	Cloudy	None	Moderate	1	Strong Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	18:01	18:06	00:05	61.54833221	-69.23332977	61.53666687	-69.19166565	Moving	20	Cloudy	None	Rough	3	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	18:07	18:12	00:05	-	-	-	-	Moving	20	Cloudy	None	Rough	3	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	18:13	18:18	00:05	-	-	-	-	Moving	20	Cloudy	None	Rough	3	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	18:19	18:21	00:02	-	-	-	-	Moving	20	Cloudy	None	Rough	3	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	18:22	18:27	00:05	61.50666809	-69.07499695	61.49666595	-69.03333282	Moving	20	Cloudy	None	Rough	3	Light Wind
Transport Desgagnes	Berthe A. Desgagnés	2024-07-25 00:00:00	18:27	18:32	00:05	61.49666595	-69.03333282	61.48500061	-68.98833466	Moving	20	Cloudy	None	Rough	3	Light Wind
Desgagnes	Zeleda Desgagnés	2024-09-30 00:00:00	09:30	09:35	00:05	60.59999847	-65.1333313	60.61666489	-65.16666412	Moving	20	Clear or Partly Cloudy	None	Slight	0.8	Light Wind
Desgagnes	Zeleda Desgagnés	2024-09-30 00:00:00	10:15	10:20	00:05	60.66666794	-65.3833313	60.66666794	-65.40000153	Moving	20	Clear or Partly Cloudy	None	Slight	0.8	Light Wind
Desgagnes	Zeleda Desgagnés	2024-09-30 00:00:00	11:00	11:05	00:05	60.73333359	-65.66666412	60.75	-65.68333435	Moving	20	Clear or Partly Cloudy	None	Slight	0.8	Light Wind
Desgagnes	Zeleda Desgagnés	2024-09-30 00:00:00	08:30	08:35	00:05	60.53333282	-64.73332977	60.59999847	-64.75	Moving	20	Clear or Partly Cloudy	None	Slight	0.8	Light Wind
Desgagnes	Zeleda Desgagnés	2024-09-30 00:00:00	14:20	14:30	00:10	61.01666641	-66.8833313	61.03333282	-66.96666718	Moving	20	Clear or Partly Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-09-30 00:00:00	14:35	14:40	00:05	61.03333282	-66.98332977	61.03333282	-67.03333282	Moving	20	Clear or Partly Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-09-30 00:00:00	14:50	14:55	00:05	61.04999924	-67.08333588	61.06666565	-67.1166687	Moving	20	Clear or Partly Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-09-30 00:00:00	15:05	15:10	00:05	61.08333206	-67.18333435	61.09999847	-67.23332977	Moving	20	Clear or Partly Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-09-30 00:00:00	15:15	15:20	00:05	61.09999847	-67.25	61.09999847	-67.28333282	Moving	20	Clear or Partly Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-09-30 00:00:00	15:25	15:30	00:05	61.11666489	-67.31666565	61.11666489	-67.3666687	Moving	20	Clear or Partly Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-10-01 00:00:00	10:45	10:50	00:05	62.54999924	-75.01667023	62.54999924	-75.05000305	Moving	20	Clear or Partly Cloudy	None	Slight	1.5	
Desgagnes	Zeleda Desgagnés	2024-10-01 00:00:00	11:15	11:20	00:05	62.54999924	-75.25	62.54999924	-75.30000305	Moving	20	Clear or Partly Cloudy	None	Slight	1.5	
Desgagnes	Zeleda Desgagnés	2024-10-01 00:00:00	11:40	11:45	00:05	62.56666565	-75.44999695	62.56666565	-75.5	Moving	20	Clear or Partly Cloudy	None	Slight	1.5	
Desgagnes	Zeleda Desgagnés	2024-10-01 00:00:00	14:10	14:15	00:05	62.59999847	-76.59999847	62.59999847	-76.65000153	Moving	20	Clear or Partly Cloudy	None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-01 00:00:00	14:30	14:35	00:05	62.59999847	-76.76667023	62.59999847	-76.80000305	Moving	20	Clear or Partly Cloudy	None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-01 00:00:00	14:45	14:50	00:05	62.59999847	-76.8666687	62.59999847	-76.90000153	Moving	20	Clear or Partly Cloudy	None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-01 00:00:00	15:05	15:10	00:05	62.59999847	-77.01667023	62.59999847	-77.05000305	Moving	20	Clear or Partly Cloudy	None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-01 00:00:00	15:15	15:20	00:05	62.59999847	-77.08333588	62.59999847	-77.1333313	Moving	20	Clear or Partly Cloudy	None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-01 00:00:00	15:30	15:30	00:00	62.59999847	-77.19999695	62.59999847	-77.23332977	Moving	20	Clear or Partly Cloudy	None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	10:15	10:20	00:05	62.65999985	-77.62666321	-	-	Moving	20	Clear or Partly Cloudy	None	Slight	0.8	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	10:30	10:35	00:05	62.67333221	-77.73332977	62.66666794	-77.76667023	Moving	20	Clear or Partly Cloudy	None	Slight	0.8	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	10:40	10:45	00:05	62.68333435	-77.80000305	62.68333435	-77.83333588	Moving	20	Clear or Partly Cloudy	None	Slight	0.8	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	11:05	11:10	00:05	62.70000076	-78.01667023	62.71666718	-78.03333282	Moving	20	Clear or Partly Cloudy	None	Slight	0.8	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	11:30	11:35	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	None	Slight	0.8	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	11:45	11:50	00:05	62.75	-78.31666565	62.75	-78.34999847	Moving	20	Clear or Partly Cloudy	None	Slight	0.8	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	14:10	14:15	00:05	62.86666489	-79.33333588	62.88333511	-79.3833313	Moving	20	Clear or Partly Cloudy	None	Very Rough	3	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	14:25	14:30	00:05	62.88333511	-79.44999695	62.88333511	-79.5	Moving	20	Clear or Partly Cloudy	None	Very Rough	3	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	15:05	15:10	00:05	62.91666794	-79.73332977	62.91666794	-79.76667023	Moving	20	Clear or Partly Cloudy	None	Very Rough	3	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	15:25	15:30	00:05	62.93333435	-79.84999847	62.93333435	-79.91666412	Moving	20	Clear or Partly Cloudy	None	Very Rough	3	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	15:45	15:50	00:05	62.95000076	-80	62.95000076	-80.05000305	Moving	20	Clear or Partly Cloudy	None	Very Rough	3	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-02 00:00:00	16:10	16:15	00:05	62.96666718	-80.19999695	62.96666718	-80.23332977	Moving	20	Clear or Partly Cloudy	None	Very Rough	3	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-03 00:00:00	08:35	08:40	00:05	63	-85.30833435	63	-85.31666565	Moving	10	Cloudy		Rough	3	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-03 00:00:00	14:55	15:00	00:05	62.75	-88.1333313	62.75	-88.18333435	Moving	10	Clear or Partly Cloudy	None	Rough	2	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-03 00:00:00	15:05	15:10	00:05	62.75	-88.23332977	62.73333359	-88.26667023	Moving	10	Clear or Partly Cloudy	None	Rough	2	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-03 00:00:00	15:15	15:20	00:05	62.73333359	-88.31666565	62.73333359	-88.34999847	Moving	10	Clear or Partly Cloudy	None	Rough	2	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-03 00:00:00	15:25	15:30	00:05	62.73333359	-88.40000153	62.71666718	-88.43333435	Moving	10	Clear or Partly Cloudy	None	Rough	2	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-03 00:00:00	15:36	15:41	00:05	62.71666718	-88.48332977	62.71666718	-88.51667023	Moving	10	Clear or Partly Cloudy	None	Rough	2	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-03 00:00:00	15:50	15:55	00:05	62.70000076	-88.58333588	62.70000076	-88.6166687	Moving	10	Clear or Partly Cloudy	None	Rough	2	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-09 00:00:00	13:20	13:25	00:05	63.86666489	-92.90000153	63.88333511	-92.93333435	Moving	20	Cloudy		Wavelets	1	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-09 00:00:00	13:35	13:40	00:05	63.90000153	-92.98332977	63.90000153	-93.03333282	Moving	20	Cloudy		Wavelets	1	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-09 00:00:00	13:46	13:51	00:05	63.90000153	-93.08333588	63.96666718	-93.1166687	Moving	20	Cloudy		Wavelets	1	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-09 00:00:00	14:08	14:13	00:05	63.95000076	-93.23332977	63.95000076	-93.28333282	Moving	20	Cloudy		Wavelets	1	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-09 00:00:00	14:33	14:38	00:05	63.96666718	-93.44999695	63.96666718	-93.5	Moving	20	Cloudy		Wavelets	1	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-09 00:00:00	15:00	15:05	00:05	-	-	-	-	Moving	20	Cloudy		Wavelets	1	Strong Wind
Desgagnes	Zeleda Desgagnés	2024-10-10 00:00:00	12:25	12:30	00:05	63.93333435	-93.6333313	63.93333435	-93.6333313	Stationary	10			Wavelets	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-10-18 00:00:00	08:35	08:40	00:05	63.04999924	-84.26667023	63.04999924	-84.23332977	Moving	10		None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-18 00:00:00	08:50	08:55	00:05	63.06666565	-84.15000153	63.06666565	-84.1166687	Moving	10		None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-18 00:00:00	09:10	09:15	00:05	63.09999847	-84	63.09999847	-83.93333435	Moving	10		None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-18 00:00:00	09:30	09:35	00:05	63.11666489	-83.81666565	63.11666489	-83.76667023	Moving	10		None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-18 00:00:00	10:05	10:10	00:05	63.15000153	-83.5	63.16666794	-83.44999695	Moving	10		None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-18 00:00:00	10:40	10:45	00:05	63.16666794	-83.19999695	63.16666794	-83.16666412	Moving	10		None	Rough	2	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	10:20	10:25	00:05	62.11666489	-71.51667023	62.09999847	-71.5	Moving	30	Clear or Partly Cloudy	None	Rough	1.5	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	11:00	11:05	00:05	62.03333282	-71.21666718	62.03333282	-71.18333435	Moving	30	Clear or Partly Cloudy	None	Rough	1.5	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	11:15	11:20	00:05	62.01666641	-71.1166687	62	-71.08333588	Moving	30	Clear or Partly Cloudy	None	Rough	1.5	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	11:25	11:30	00:05	61.98333359	-71.03333282	61.98333359	-71	Moving	30	Clear or Partly Cloudy	None	Rough	1.5	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	11:40	11:45	00:05	61.96666718	-70.93333435	61.96666718	-70.90000153	Moving	30	Clear or Partly Cloudy	None	Rough	1.5	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	11:55	12:00	00:05	61.93333435	-70.80000305	61.93333435	-70.76667023	Moving	30	Clear or Partly Cloudy	None	Rough	1.5	Gale Force Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	13:16	13:21	00:05	61.79999924	-70.18333435	61.78333282	-70.15000153	Moving	20	Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	13:30	13:35	00:05	61.76666641	-70.06666565	61.75	-70.01667023	Moving	20	Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	14:05	14:12	00:07	61.70000076	-69.76667023	61.70000076	-69.71666718	Moving	20	Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	14:32	14:38	00:06	61.65000153	-69.55000305	61.63333511	-69.5	Moving	20	Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	15:04	15:09	00:05	61.58333206	-69.26667023	61.58333206	-69.25	Moving	20	Cloudy	None	Slight	1	Light Wind
Desgagnes	Zeleda Desgagnés	2024-10-19 00:00:00	15:42	15:47	00:05	61.51666641	-68.96666718	61.5	-68.93333435	Moving	20	Cloudy	None	Slight	1	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-26 00:00:00	08:00	08:05	00:05	60.84833145	-61.375	60.86333466	-61.43333435	Moving	3		None	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-26 00:00:00	08:05	08:10	00:05	60.86333466	-61.43500137	60.86999893	-61.45500183	Moving	3		None	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-26 00:00:00	08:10	08:15	00:05	60.86999893	-61.45500183	60.87333298	-61.47833252	Moving	3		None	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-26 00:00:00	08:15	08:20	00:05	60.87333298	-61.47833252	60.88166809	-61.50666809	Moving	3		None	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-26 00:00:00	08:20	08:25	00:05	60.88166809	-61.50666809	60.89166641	-61.55500031	Moving	3		None	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-26 00:00:00	08:25	08:30	00:05	60.89166641	-61.55500031	60.90166855	-61.58833313	Moving	3		None	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-27 00:00:00	08:00	08:05	00:05	62.23666763	-71.00033569	62.24333191	-71.02833557	Moving	50	Cloudy	Slight/ Grey	Wavelets	0.5	
Desgagnes	Nordika Desgagnés	2024-06-27 00:00:00	08:06	08:11	00:05	62.24333191	-71.02833557	62.25	-71.0616684	Moving	50	Cloudy	Slight/ Grey	Wavelets	0.5	
Desgagnes	Nordika Desgagnés	2024-06-27 00:00:00	08:12	08:17	00:05	62.25	-71.0616684	62.25666809	-71.09500122	Moving	50	Cloudy	Slight/ Grey	Wavelets	0.5	
Desgagnes	Nordika Desgagnés	2024-06-27 00:00:00	08:18	08:23	00:05	62.25666809	-71.09500122	62.26166534	-71.12166595	Moving	50	Cloudy	Slight/ Grey	Wavelets	0.5	
Desgagnes	Nordika Desgagnés	2024-06-27 00:00:00	08:24	08:29	00:05	61.26166534	-71.12166595	62.26666641	-71.14833069	Moving	50	Cloudy	Slight/ Grey	Wavelets	0.5	
Desgagnes	Nordika Desgagnés	2024-06-27 00:00:00	08:30	08:35	00:05	61.26666641	-71.14833069	62.27500153	-71.18000031	Moving	50	Cloudy	Slight/ Grey	Wavelets	0.5	
Desgagnes	Nordika Desgagnés	2024-06-28 00:00:00	08:00	08:05	00:05	61.41333389	-79.58166504	61.40999985	-79.60832977	Moving	5	Fog	None	Wavelets	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-28 00:00:00	08:06	08:11	00:05	61.40999985	-79.60832977	61.40833282	-79.63666534	Moving	5	Fog	None	Wavelets	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-28 00:00:00	08:12	08:17	00:05	61.40833282	-79.63666534	61.40333176	-79.68000031	Moving	5	Fog	None	Wavelets	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-28 00:00:00	08:18	08:23	00:05	61.40333176	-79.68000031	61.40000153	-79.71499634	Moving	5	Fog	None	Wavelets	0.5	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Nordika Desgagnés	2024-06-28 00:00:00	08:24	08:29	00:05	61.40000153	-79.71499634	61.46333313	-79.76333618	Moving	5	Fog	None	Wavelets	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-28 00:00:00	08:30	08:35	00:05	61.39666748	-79.76333618	61.39166641	-79.79166412	Moving	5	Fog	None	Wavelets	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-29 00:00:00	15:10	15:15	00:05	63.23666763	-87.41166687	63.23333359	-87.40000153	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-29 00:00:00	15:16	15:21	00:05	63.23333359	-87.40000153	63.23166656	-87.43333435	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-29 00:00:00	15:22	15:27	00:05	63.23166656	-87.43333435	63.23166656	-87.38500214	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-29 00:00:00	15:28	15:33	00:05	63.23166656	-87.38500214	67.23000336	-87.37999725	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-29 00:00:00	15:34	15:39	00:05	63.22999954	-87.37999725	63.22833252	-87.37166595	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-29 00:00:00	15:40	15:45	00:05	63.22833252	-87.37166595	63.2266655	-87.36333466	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Slight	0.5	Light Wind
Desgagnes	Nordika Desgagnés	2024-06-30 00:00:00	15:05	15:10	00:05	63.19833374	-87.3666687	63.19833374	-87.36499786	Stationary	25	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-06-30 00:00:00	15:11	15:16	00:05	63.19833374	-87.36499786	63.19833374	-87.36000061	Stationary	25	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-06-30 00:00:00	15:17	15:22	00:05	63.19833374	-87.36000061	63.19833374	-87.36000061	Stationary	25	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-06-30 00:00:00	15:23	15:27	00:04	63.19833374	-87.36000061	63.20000076	-87.35333252	Stationary	25	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-06-30 00:00:00	15:28	15:33	00:05	67.19999695	-87.35333252	63.20000076	-87.35166931	Stationary	25	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-06-30 00:00:00	15:34	15:39	00:05	63.20000076	-87.35166931	63.20000076	-87.34666443	Stationary	25	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-01 00:00:00	15:10	15:15	00:05	63.86500168	-87.51833344	63.87666702	-87.52500153	Moving	10	Cloudy	Slight/ Grey	Rippled	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-01 00:00:00	15:16	15:21	00:05	63.88166809	-87.53166962	63.89166641	-87.53833008	Moving	10	Cloudy	Slight/ Grey	Rippled	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-01 00:00:00	15:22	15:27	00:05	63.89333344	-87.54166412	63.90333176	-87.5616684	Moving	10	Cloudy	Slight/ Grey	Rippled	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-01 00:00:00	15:28	15:33	00:05	63.9066658	-87.56833649	63.91500092	-87.59666443	Moving	10	Cloudy	Slight/ Grey	Rippled	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-01 00:00:00	15:34	15:39	00:05	63.91500092	-87.61333466	63.91500092	-87.64666748	Moving	10	Cloudy	Slight/ Grey	Rippled	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-01 00:00:00	15:40	15:45	00:05	63.91500092	-87.65499878	63.91500092	-87.6883316	Moving	10	Cloudy	Slight/ Grey	Rippled	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-02 00:00:00	15:00	15:05	00:05	62.6483345	-90.87000275	62.6483345	-90.87000275	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-02 00:00:00	15:06	15:11	00:05	62.6483345	-90.87000275	62.6483345	-90.87000275	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-02 00:00:00	15:12	15:17	00:05	62.6483345	-90.87000275	62.6483345	-90.87000275	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-02 00:00:00	15:18	15:23	00:05	62.6483345	-90.87000275	62.6483345	-90.87000275	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-02 00:00:00	15:24	15:29	00:05	62.6483345	-90.87000275	62.6483345	-90.87000275	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-02 00:00:00	15:30	15:35	00:05	62.6483345	-90.87000275	62.6483345	-90.87000275	Stationary	15	Clear or Partly Cloudy	Slight/ Grey	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-03 00:00:00	15:05	15:10	00:05	62.58499908	-90.82499695	62.58499908	-90.82499695	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-03 00:00:00	15:11	15:16	00:05	62.58499908	-90.82499695	62.58499908	-90.82499695	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-03 00:00:00	15:17	15:22	00:05	62.58499908	-90.82499695	62.58499908	-90.82499695	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-03 00:00:00	15:23	15:28	00:05	62.58499908	-90.82499695	62.58499908	-90.82499695	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-03 00:00:00	15:29	15:34	00:05	62.58499908	-90.82499695	62.58499908	-90.82499695	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-03 00:00:00	15:35	15:40	00:05	62.58499908	-90.82499695	62.58499908	-90.82499695	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-04 00:00:00	08:05	08:10	00:05	62.47333145	-90.91333008	62.47333145	-90.91333008	Stationary	30	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-04 00:00:00	08:11	08:16	00:05	62.47333145	-90.91333008	62.47333145	-90.91333008	Stationary	30	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-04 00:00:00	08:17	08:22	00:05	62.47333145	-90.91333008	62.47333145	-90.91333008	Stationary	30	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-04 00:00:00	08:23	08:25	00:02	62.47333145	-90.91333008	62.47333145	-90.91333008	Stationary	30	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-04 00:00:00	08:26	08:31	00:05	62.47333145	-90.91333008	62.47333145	-90.91333008	Stationary	30	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-04 00:00:00	08:32	08:37	00:05	62.47333145	-90.91333008	62.47333145	-90.91333008	Stationary	30	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-05 00:00:00	08:05	08:10	00:05	62.67166519	-90.85166931	62.67166519	-90.85166931	Stationary	20	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-05 00:00:00	08:11	08:16	00:05	62.67166519	-90.85166931	62.67166519	-90.85166931	Stationary	20	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-05 00:00:00	08:17	08:22	00:05	62.67166519	-90.85166931	62.67166519	-90.85166931	Stationary	20	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-05 00:00:00	08:23	08:28	00:05	62.67333221	-90.85166931	62.67333221	-90.85166931	Stationary	20	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-05 00:00:00	08:29	08:34	00:05	62.67333221	-90.85166931	62.67333221	-90.85166931	Stationary	20	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-05 00:00:00	08:35	08:40	00:05	62.67333221	-90.85166931	62.67333221	-90.85166931	Stationary	20	Cloudy	Slight/ Grey	Glassy	0	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-06 00:00:00	15:00	15:05	00:05	62.74333191	-90.31999969	62.74333191	-90.31999969	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-06 00:00:00	15:06	15:11	00:05	62.74333191	-90.31999969	62.74333191	-90.31999969	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-06 00:00:00	15:12	15:17	00:05	62.74333191	-90.31999969	62.74333191	-90.31999969	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-06 00:00:00	15:18	15:23	00:05	62.74166489	-90.31833649	62.74166489	-90.31833649	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-06 00:00:00	15:24	15:29	00:05	62.74166489	-90.31833649	62.74166489	-90.31833649	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-06 00:00:00	16:30	15:35	23:05	62.74166489	-90.31666565	62.73833466	-90.31500244	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Rippled	0.2	Light Wind
Desgagnes	Nordika Desgagnés	2024-07-07 00:00:00	13:05	13:10	00:05	62.65333176	-90.15010834	62.65333176	-90.65333557	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Moderate	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-07 00:00:00	13:11	13:16	00:05	62.65333176	-90.65333557	62.65333176	-90.64666748	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Moderate	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-07 00:00:00	13:17	13:22	00:05	62.65333176	-90.64666748	62.65333176	-90.64666748	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Moderate	1	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Desgagnes	Nordika Desgagnés	2024-07-07 00:00:00	13:23	13:28	00:05	62.65333176	-90.64666748	62.65333176	-90.64666748	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Moderate	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-07 00:00:00	13:29	13:34	00:05	62.65333176	-90.64666748	62.65333176	-90.64666748	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Moderate	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-07 00:00:00	13:35	13:40	00:05	62.65333176	-90.64666748	62.65333176	-90.64666748	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Moderate	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-08 00:00:00	18:00	18:05	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-08 00:00:00	18:20	18:25	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-08 00:00:00	18:40	18:45	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-08 00:00:00	19:00	19:05	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-08 00:00:00	19:20	19:25	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-08 00:00:00	19:40	19:45	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	None	Rippled	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-09 00:00:00	18:00	18:05	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-09 00:00:00	18:20	18:25	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-09 00:00:00	18:40	18:45	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-09 00:00:00	19:00	19:05	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-09 00:00:00	19:20	19:25	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-09 00:00:00	19:40	19:45	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-10 00:00:00	18:00	18:05	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-10 00:00:00	18:20	18:25	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-10 00:00:00	18:40	18:45	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-10 00:00:00	19:00	19:05	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-10 00:00:00	19:20	19:25	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-10 00:00:00	19:40	19:45	00:05	-	-	-	-	Stationary	15	Clear or Partly Cloudy	Bright on Observer's Side	Glassy	0	Calm
Desgagnes	Nordika Desgagnés	2024-07-11 00:00:00	18:00	18:05	00:05	-	-	-	-	Stationary		Clear or Partly Cloudy	None			Light Wind
Desgagnes	Nordika Desgagnés	2024-07-11 00:00:00	18:20	18:25	00:05	-	-	-	-	Stationary		Clear or Partly Cloudy	None			Light Wind
Desgagnes	Nordika Desgagnés	2024-07-11 00:00:00	18:40	18:45	00:05	-	-	-	-	Stationary		Clear or Partly Cloudy	None			Light Wind
Desgagnes	Nordika Desgagnés	2024-07-11 00:00:00	19:00	19:05	00:05	-	-	-	-	Stationary		Clear or Partly Cloudy	None			Light Wind
Desgagnes	Nordika Desgagnés	2024-07-11 00:00:00	19:20	19:25	00:05	-	-	-	-	Stationary		Clear or Partly Cloudy	None			Light Wind
Desgagnes	Nordika Desgagnés	2024-07-11 00:00:00	19:40	19:45	00:05	-	-	-	-	Stationary		Clear or Partly Cloudy	None			Light Wind
Desgagnes	Nordika Desgagnés	2024-07-18 00:00:00	16:25	16:30	00:05	61.94499969	-83.02333069	61.94499969	-83.00666809	Moving	20	Cloudy	Slight/ Grey	Slight	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-18 00:00:00	16:31	16:36	00:05	61.94499969	-82.99500275	61.94499969	-82.98500061	Moving	20	Cloudy	Slight/ Grey	Slight	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-18 00:00:00	16:37	16:42	00:05	61.94166565	-82.97166443	61.93999863	-82.97833252	Moving	20	Cloudy	Slight/ Grey	Slight	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-18 00:00:00	16:43	16:48	00:05	61.93999863	-82.97833252	61.93999863	-82.90166473	Moving	20	Cloudy	Slight/ Grey	Slight	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-18 00:00:00	16:49	16:54	00:05	61.93999863	-82.90000153	61.93999863	-82.85333252	Moving	20	Cloudy	Slight/ Grey	Slight	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-18 00:00:00	16:55	17:00	00:05	61.90999985	-82.85333252	61.90499878	-82.81999969	Moving	20	Cloudy	Slight/ Grey	Slight	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-19 00:00:00	16:00	16:05	00:05	62.51499939	-73.23833466	62.51499939	-73.1883316	Moving	0.5	Cloudy	None	Very Rough	2.5	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-19 00:00:00	16:06	16:11	00:05	62.51499939	-73.1883316	62.51666641	-73.13833618	Moving	0.5	Cloudy	None	Very Rough	2.5	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-19 00:00:00	16:12	16:17	00:05	62.51666641	-73.13833618	62.51499939	-73.09166718	Moving	0.5	Cloudy	None	Very Rough	2.5	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-19 00:00:00	16:18	16:23	00:05	62.51499939	-73.09166718	62.51499939	-73.02833557	Moving	0.5	Cloudy	None	Very Rough	2.5	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-19 00:00:00	16:24	16:29	00:05	62.51499939	-73.02833557	62.50833511	-72.97333527	Moving	0.5	Cloudy	None	Very Rough	2.5	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-19 00:00:00	16:30	16:35	00:05	62.50833511	-72.97333527	62.50833511	-72.93333435	Moving	0.5	Cloudy	None	Very Rough	2.5	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-20 00:00:00	08:15	08:20	00:05	61.22999954	-66.46666718	61.22000122	-66.41999817	Moving	20	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-20 00:00:00	08:21	08:26	00:05	61.22000122	-66.41666412	61.21333313	-66.42500305	Moving	20	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-20 00:00:00	08:27	08:32	00:05	61.21333313	-66.42166901	61.20166779	-66.33666992	Moving	20	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-20 00:00:00	08:33	08:38	00:05	61.20166779	-66.33666992	61.19499969	-66.3033371	Moving	20	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-20 00:00:00	08:39	08:44	00:05	61.19499969	-66.3033371	61.1866684	-66.26667023	Moving	20	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Strong Wind
Desgagnes	Nordika Desgagnés	2024-07-20 00:00:00	08:45	08:50	00:05	61.1866684	-66.26667023	61.17666626	-66.22000122	Moving	20	Clear or Partly Cloudy	Slight/ Grey	Wavelets	1	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-29 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-29 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-29 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-29 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-29 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-29 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-30 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-30 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping Ltd.	Kivalliq W.	2024-10-30 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-30 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-30 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-30 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-31 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-31 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-31 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-31 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-31 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-10-31 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Wavelets	0.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-01 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-01 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-01 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-01 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-01 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-01 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.2	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-02 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-02 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-02 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-02 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-02 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-02 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-03 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Wavelets	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-03 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Wavelets	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-03 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Wavelets	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-03 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Wavelets	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-03 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Wavelets	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-03 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Cloudy	Slight/ Grey	Wavelets	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-04 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-04 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-04 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-04 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-04 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-04 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-05 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.1	Calm
Coastal Shipping Ltd.	Kivalliq W.	2024-11-05 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.1	Calm
Coastal Shipping Ltd.	Kivalliq W.	2024-11-05 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.1	Calm
Coastal Shipping Ltd.	Kivalliq W.	2024-11-05 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.1	Calm
Coastal Shipping Ltd.	Kivalliq W.	2024-11-05 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.1	Calm
Coastal Shipping Ltd.	Kivalliq W.	2024-11-05 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.1	Calm
Coastal Shipping Ltd.	Kivalliq W.	2024-11-06 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-06 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-06 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-06 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-06 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-06 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-07 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	6	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-07 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	6	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-07 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	6	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-07 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	6	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-07 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	6	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-07 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	6	Clear or Partly Cloudy	None	Slight	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-08 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.4	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping Ltd.	Kivalliq W.	2024-11-08 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.4	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-08 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.4	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-08 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.4	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-08 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.4	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-08 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.4	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-09 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-09 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-09 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-09 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-09 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-09 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-10 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	3	Cloudy	None	Slight	1.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-10 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	3	Cloudy	None	Slight	1.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-10 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	3	Cloudy	None	Slight	1.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-10 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	3	Cloudy	None	Slight	1.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-10 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	3	Cloudy	None	Slight	1.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-10 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	3	Cloudy	None	Slight	1.5	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-11 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-11 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-11 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-11 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-11 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-11 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-12 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-12 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-12 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-12 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-12 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-12 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-13 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	5			Slight	1	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-13 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	5			Slight	1	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-13 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	5			Slight	1	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-13 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	5			Slight	1	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-13 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	5			Slight	1	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-13 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	5			Slight	1	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-14 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-14 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-14 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-14 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-14 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-14 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-15 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	5	Clear or Partly Cloudy		Moderate	1	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-15 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	5	Clear or Partly Cloudy		Moderate	1	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-15 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	5	Clear or Partly Cloudy		Moderate	1	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-15 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	5	Clear or Partly Cloudy		Moderate	1	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-15 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	5	Clear or Partly Cloudy		Moderate	1	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-15 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	5	Clear or Partly Cloudy		Moderate	1	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-16 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	8			Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-16 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	8			Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-16 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	8			Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-16 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	8			Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-16 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	8			Slight	0.6	Strong Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-16 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	8			Slight	0.6	Strong Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping Ltd.	Kivalliq W.	2024-11-17 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-17 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-17 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-17 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-17 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-17 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-18 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-18 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-18 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-18 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-18 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-18 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd.	Kivalliq W.	2024-11-19 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10		Slight/ Grey	Wavelets	0.5	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-19 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10		Slight/ Grey	Wavelets	0.5	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-19 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10		Slight/ Grey	Wavelets	0.5	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-19 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10		Slight/ Grey	Wavelets	0.5	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-19 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10		Slight/ Grey	Wavelets	0.5	
Coastal Shipping Ltd.	Kivalliq W.	2024-11-19 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10		Slight/ Grey	Wavelets	0.5	
Coastal Shipping Ltd	Kivalliq W.	2024-08-30 00:00:00	08:00	08:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-30 00:00:00	08:05	08:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-30 00:00:00	08:10	08:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-30 00:00:00	08:15	08:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-30 00:00:00	08:20	08:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-30 00:00:00	08:25	08:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-29 00:00:00	06:00	06:05	00:05	-	-	-	-	Stationary	4		None	Moderate	2	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-29 00:00:00	06:05	06:10	00:05	-	-	-	-	Stationary	4		None	Moderate	2	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-29 00:00:00	06:10	06:15	00:05	-	-	-	-	Stationary	4		None	Moderate	2	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-29 00:00:00	06:15	06:20	00:05	-	-	-	-	Stationary	4		None	Moderate	2	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-29 00:00:00	06:25	06:30	00:05	-	-	-	-	Stationary	4		None	Moderate	2	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-29 00:00:00	06:30	06:35	00:05	-	-	-	-	Stationary	4		None	Moderate	2	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-28 00:00:00	07:30	07:35	00:05	-	-	-	-	Stationary	10	Cloudy	None	Glassy	0	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-28 00:00:00	07:35	07:40	00:05	-	-	-	-	Stationary	10	Cloudy	None	Glassy	0	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-28 00:00:00	07:40	07:45	00:05	-	-	-	-	Stationary	10	Cloudy	None	Glassy	0	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-28 00:00:00	07:45	07:50	00:05	-	-	-	-	Stationary	10	Cloudy	None	Glassy	0	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-28 00:00:00	07:50	07:55	00:05	-	-	-	-	Stationary	10	Cloudy	None	Glassy	0	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-28 00:00:00	07:55	08:00	00:05	-	-	-	-	Stationary	10	Cloudy	None	Glassy	0	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-27 00:00:00	10:00	10:05	00:05	-	-	-	-	Stationary	9	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-27 00:00:00	10:05	10:10	00:05	-	-	-	-	Stationary	9	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-27 00:00:00	10:10	10:15	00:05	-	-	-	-	Stationary	9	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-27 00:00:00	10:15	10:20	00:05	-	-	-	-	Stationary	9	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-27 00:00:00	10:20	10:25	00:05	-	-	-	-	Stationary	9	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-27 00:00:00	10:25	10:30	00:05	-	-	-	-	Stationary	9	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-26 00:00:00	11:50	11:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-26 00:00:00	11:55	12:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-26 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-26 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-26 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-26 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Slight	1	Gale Force Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-25 00:00:00	11:50	11:55	00:05	-	-	-	-	Stationary	2	Fog	None	Rough	0.8	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-25 00:00:00	11:55	12:00	00:05	-	-	-	-	Stationary	2	Fog	None	Rough	0.8	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-25 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	2	Fog	None	Rough	0.8	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-25 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	2	Fog	None	Rough	0.8	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-25 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	2	Fog	None	Rough	0.8	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping Ltd	Kivalliq W.	2024-08-25 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	2	Fog	None	Rough	0.8	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-24 00:00:00	11:55	12:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-24 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-24 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-24 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-24 00:00:00	12:20	12:30	00:10	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-24 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.5	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-23 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-23 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-23 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-23 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-23 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-23 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-22 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-22 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-22 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-22 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-22 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-22 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-21 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-21 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-21 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-21 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-21 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-21 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-20 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	3	Cloudy		Moderate	1	Strong Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-20 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	3	Cloudy		Moderate	1	Strong Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-20 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	3	Cloudy		Moderate	1	Strong Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-20 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	3	Cloudy		Moderate	1	Strong Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-20 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	3	Cloudy		Moderate	1	Strong Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-20 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	3	Cloudy		Moderate	1	Strong Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-19 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-19 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-19 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-19 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-19 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-19 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.2	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-18 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-18 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-18 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-18 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-18 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-18 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-17 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-17 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-17 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-17 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-17 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-17 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Rippled	0.2	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-16 00:00:00	12:05	12:15	00:10	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-16 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-16 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-16 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping Ltd	Kivalliq W.	2024-08-16 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-16 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-15 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-15 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-15 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-15 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-15 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-15 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-14 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-14 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-14 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-14 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-14 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-14 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-13 00:00:00	12:05	12:15	00:10	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-13 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-13 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-13 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-13 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-13 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-12 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-12 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-12 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-12 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-12 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-12 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Wavelets	0.3	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-11 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-11 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-11 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-11 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-11 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-11 00:00:00	12:45	12:50	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-09 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	8	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-09 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	8	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-09 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	8	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-09 00:00:00	12:25	12:30	00:05	-	-	-	-	Stationary	8	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-09 00:00:00	12:35	12:40	00:05	-	-	-	-	Stationary	8	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-09 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	8	Clear or Partly Cloudy	Slight/ Grey	Rippled	0.1	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-10 00:00:00	12:00	12:05	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-10 00:00:00	12:10	12:15	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-10 00:00:00	12:20	12:25	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-10 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-10 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-10 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy	None	Rippled	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-08 00:00:00	12:05	12:10	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-08 00:00:00	12:15	12:20	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-08 00:00:00	12:30	12:35	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-08 00:00:00	12:40	12:45	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-08 00:00:00	12:50	12:55	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-08 00:00:00	12:55	13:00	00:05	-	-	-	-	Stationary	10	Clear or Partly Cloudy		Wavelets	0.1	Calm
Coastal Shipping Ltd	Kivalliq W.	2024-08-07 00:00:00	08:00	08:05	00:05	-	-	-	-	Stationary	7	Clear or Partly Cloudy		Glassy	0.2	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-06 00:00:00	12:44	12:49	00:05	-	-	-	-	Stationary	7	Clear or Partly Cloudy	None	Glassy	0.2	Light Wind
Coastal Shipping Ltd	Kivalliq W.	2024-08-05 00:00:00	11:02	11:07	00:05	-	-	-	-	Stationary	7	Clear or Partly Cloudy	None	Glassy	0	Calm

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping Ltd	Kivalliq W.	2024-08-04 00:00:00	14:20	14:25	00:05	-	-	-	-	Stationary	5	Clear or Partly Cloudy	Slight/ Grey	Glassy	0.5	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-22 00:00:00	11:30	11:35	00:05	-	-	-	-	Stationary	10	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-22 00:00:00	11:35	11:40	00:05	-	-	-	-	Stationary	10	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-22 00:00:00	11:40	11:45	00:05	-	-	-	-	Stationary	10	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-22 00:00:00	11:45	11:50	00:05	-	-	-	-	Stationary	10	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-22 00:00:00	11:50	11:55	00:05	-	-	-	-	Stationary	10	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-22 00:00:00	11:55	12:00	00:05	-	-	-	-	Stationary	10	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	14:45	14:50	00:05	-	-	-	-	Stationary	5	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	14:55	15:00	00:05	-	-	-	-	Stationary	5	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	15:05	15:10	00:05	-	-	-	-	Stationary	5	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	15:15	15:20	00:05	-	-	-	-	Stationary	5	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	15:20	15:25	00:05	-	-	-	-	Stationary	5	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	15:30	15:35	00:05	-	-	-	-	Stationary	5	Cloudy	None	Moderate	1.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	09:03	09:08	00:05	-	-	-	-	Stationary	15	Cloudy	None	Rough	2	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	09:21	09:26	00:05	-	-	-	-	Stationary	15	Cloudy	None	Rough	2	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	09:32	09:37	00:05	-	-	-	-	Stationary	15	Cloudy	None	Rough	2	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	09:46	09:51	00:05	-	-	-	-	Stationary	15	Cloudy	None	Rough	2	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	10:08			-	-	-	-	Stationary	15	Cloudy	None	Rough	2	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-20 00:00:00	10:29	10:34	00:05	-	-	-	-	Stationary	15	Cloudy	None	Rough	2	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	15:00	15:05	00:05	-	-	-	-	Stationary	15	Cloudy		Very Rough	25	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	15:10	15:15	00:05	-	-	-	-	Stationary	15	Cloudy		Very Rough	25	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	15:20	15:25	00:05	-	-	-	-	Stationary	15	Cloudy		Very Rough	25	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	15:30	15:35	00:05	-	-	-	-	Stationary	15	Cloudy		Very Rough	25	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	15:40	15:45	00:05	-	-	-	-	Stationary	15	Cloudy		Very Rough	25	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	15:50	15:55	00:05	-	-	-	-	Stationary	15	Cloudy		Very Rough	25	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	09:33	09:38	00:05	-	-	-	-	Stationary	15	Cloudy	None	Very Rough	2.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	09:42	09:47	00:05	-	-	-	-	Stationary	15	Cloudy	None	Very Rough	2.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	09:50	09:55	00:05	-	-	-	-	Stationary	15	Cloudy	None	Very Rough	2.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	10:00	10:05	00:05	-	-	-	-	Stationary	15	Cloudy	None	Very Rough	2.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	10:08	10:13	00:05	-	-	-	-	Stationary	15	Cloudy	None	Very Rough	2.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-19 00:00:00	10:16	10:21	00:05	-	-	-	-	Stationary	15	Cloudy	None	Very Rough	2.5	Gale Force Wind
Coastal Shipping	Kivalliq W.	2024-10-18 00:00:00	11:07	11:12	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-18 00:00:00	11:14	11:19	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-18 00:00:00	11:23	11:28	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-18 00:00:00	11:31	11:36	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-18 00:00:00	11:40	11:45	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-18 00:00:00	11:47	11:52	00:05	-	-	-	-	Stationary	8	Cloudy	Slight/ Grey	Slight	0.5	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-16 00:00:00	08:40	08:45	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-16 00:00:00	08:45	08:50	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-16 00:00:00	08:50	08:55	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-16 00:00:00	08:55	09:00	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-16 00:00:00	09:00	09:05	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-16 00:00:00	09:05	09:10	00:05	-	-	-	-	Moving	20	Clear or Partly Cloudy	None	Wavelets	0.3	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-15 00:00:00	15:00	15:05	00:05	-	-	-	-	Moving	10	Cloudy	None	Slight	1.25	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-15 00:00:00	15:05	15:10	00:05	-	-	-	-	Moving	10	Cloudy	None	Slight	1.25	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-15 00:00:00	15:10	15:15	00:05	-	-	-	-	Moving	10	Cloudy	None	Slight	1.25	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-15 00:00:00	15:15	15:20	00:05	-	-	-	-	Moving	10	Cloudy	None	Slight	1.25	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-15 00:00:00	15:20	15:25	00:05	-	-	-	-	Moving	10	Cloudy	None	Slight	1.25	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-15 00:00:00	15:25	15:30	00:05	-	-	-	-	Moving	10	Cloudy	None	Slight	1.25	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-14 00:00:00	14:00	14:05	00:05	-	-	-	-	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-14 00:00:00	14:05	14:10	00:05	-	-	-	-	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-14 00:00:00	14:10	14:15	00:05	-	-	-	-	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-14 00:00:00	14:15	14:20	00:05	-	-	-	-	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind

APPENDIX E: SEABIRD SURVEY DATA, 2024

Company/ Agency	Vessel Name	Survey Date	Time Start	Time End	Effort	Start Latitude	Start Longitude	End Latitude	End Longitude	Vessel Activity	Visibility (km)	Weather	Glare Condition	Sea State	Wave Height (m)	Beaufort Scale
Coastal Shipping	Kivalliq W.	2024-10-14 00:00:00	14:20	14:25	00:05	-	-	-	-	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-14 00:00:00	14:25	14:30	00:05	-	-	-	-	Moving	10	Clear or Partly Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-28 00:00:00	08:30	08:35	00:05	-	-	-	-	Stationary	20	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-28 00:00:00	08:35	08:40	00:05	-	-	-	-	Stationary	20	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-28 00:00:00	08:40	08:45	00:05	-	-	-	-	Stationary	20	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-28 00:00:00	08:45	08:50	00:05	-	-	-	-	Stationary	20	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-28 00:00:00	08:50	08:55	00:05	-	-	-	-	Stationary	20	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-28 00:00:00	08:55	09:00	00:05	-	-	-	-	Stationary	20	Cloudy	None	Slight	1	Strong Wind
Coastal Shipping	Kivalliq W.	2024-10-27 00:00:00	11:30	11:35	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-27 00:00:00	11:35	11:40	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-27 00:00:00	11:40	11:45	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-27 00:00:00	11:45	11:50	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-27 00:00:00	11:50	11:55	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-27 00:00:00	11:55	12:00	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Bright on Observer's Side	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-26 00:00:00	11:00	11:05	00:05	-	-	-	-	Stationary	20	Cloudy		Slight	0.8	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-26 00:00:00	11:05	11:10	00:05	-	-	-	-	Stationary	20	Cloudy		Slight	0.8	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-26 00:00:00	11:10	11:15	00:05	-	-	-	-	Stationary	20	Cloudy		Slight	0.8	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-26 00:00:00	11:15	11:20	00:05	-	-	-	-	Stationary	20	Cloudy		Slight	0.8	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-26 00:00:00	11:20	11:25	00:05	-	-	-	-	Stationary	20	Cloudy		Slight	0.8	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-26 00:00:00	11:25	11:30	00:05	-	-	-	-	Stationary	20	Cloudy		Slight	0.8	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-25 00:00:00	10:30	10:35	00:05	-	-	-	-	Stationary	15	Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-25 00:00:00	10:35	10:40	00:05	-	-	-	-	Stationary	15	Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-25 00:00:00	10:40	10:45	00:05	-	-	-	-	Stationary	15	Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-25 00:00:00	10:45	10:50	00:05	-	-	-	-	Stationary	15	Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-25 00:00:00	10:50	10:55	00:05	-	-	-	-	Stationary	15	Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-25 00:00:00	10:55	11:00	00:05	-	-	-	-	Stationary	15	Cloudy	None	Wavelets	0.2	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-24 00:00:00	10:00	10:05	00:05	-	-	-	-	Stationary	20	Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-24 00:00:00	10:05	10:10	00:05	-	-	-	-	Stationary	20	Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-24 00:00:00	10:10	10:15	00:05	-	-	-	-	Stationary	20	Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-24 00:00:00	10:15	10:20	00:05	-	-	-	-	Stationary	20	Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-24 00:00:00	10:20	10:25	00:05	-	-	-	-	Stationary	20	Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-24 00:00:00	10:25	10:30	00:05	-	-	-	-	Stationary	20	Cloudy	None	Wavelets	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-23 00:00:00	11:30	11:35	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-23 00:00:00	11:35	11:40	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-23 00:00:00	11:40	11:45	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-23 00:00:00	11:45	11:50	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-23 00:00:00	11:50	11:55	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind
Coastal Shipping	Kivalliq W.	2024-10-23 00:00:00	11:55	12:00	00:05	-	-	-	-	Stationary	20	Clear or Partly Cloudy	Slight/ Grey	Slight	0.5	Light Wind

APPENDIX F SEABIRD OBSERVATION DATA, 2024

APPENDIX F: SEABIRD OBSERVATION DATA, 2024

Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Desgagnes	Marcellin A. Desgagnés	7/6/2024	Razorbill	2					
Desgagnes	Marcellin A. Desgagnés	7/8/2024	Razorbill	5	Fly	Yes	C	Escape Flight	62
Desgagnes	Marcellin A. Desgagnés	7/8/2024	Razorbill	13	Fly	Yes	B	Other	180
Desgagnes	Marcellin A. Desgagnés	7/8/2024	Razorbill	12	Fly	Yes	C	Other	350
Desgagnes	Marcellin A. Desgagnés	7/8/2024	Razorbill	15	Fly	Yes	D	Other	290
Desgagnes	Marcellin A. Desgagnés	7/8/2024	Razorbill	9	Fly	Yes	D	Other	340
Desgagnes	Marcellin A. Desgagnés	7/9/2024	Northern Fulmar	1	Fly	Yes	C	Other	90
Desgagnes	Marcellin A. Desgagnés	7/12/2024	Northern Fulmar	1	Fly	Yes	B	Other	45
Desgagnes	Marcellin A. Desgagnés	8/17/2024	Cackling/Canada Goose	17	Fly	Yes	B	Other	
Desgagnes	Marcellin A. Desgagnés	8/24/2024	Razorbill	30	Fly	Yes	B	Other	
Desgagnes	Marcellin A. Desgagnés	8/23/2024	Razorbill	8	Fly	Yes	B	Other	
Desgagnes	Marcellin A. Desgagnés	8/24/2024	Razorbill	20	Fly	Yes	C	Other	
Desgagnes	Marcellin A. Desgagnés	8/24/2024	Razorbill	30	Fly	Yes	D	Other	
Desgagnes	Marcellin A. Desgagnés	8/24/2024	Razorbill	8	Fly	Yes	A	Other	
Desgagnes	Marcellin A. Desgagnés	8/24/2024	Razorbill	7	Fly	Yes	B	Other	
Desgagnes	Marcellin A. Desgagnés	8/24/2024	Razorbill	1	Fly	Yes	A	Escape Flight	
Desgagnes	Marcellin A. Desgagnés	8/24/2024	Long-tailed Duck	12	Fly	Yes	B	Other	
Desgagnes	Marcellin A. Desgagnés	8/25/2024	Razorbill	1	Water	Yes	A	Rafting	
Desgagnes	Marcellin A. Desgagnés	8/25/2024	Razorbill	2	Fly	Yes	A	Other	115
Desgagnes	Marcellin A. Desgagnés	8/25/2024	Razorbill	2	Fly	Yes	C	Other	
Desgagnes	Marcellin A. Desgagnés	8/25/2024	Razorbill	20	Water	Yes	B	Other	
Desgagnes	Marcellin A. Desgagnés	8/25/2024	Razorbill	30	Water	Yes	E	Rafting	
Desgagnes	Marcellin A. Desgagnés	8/25/2024	Razorbill	6	Fly	Yes	C	Other	
Desgagnes	Marcellin A. Desgagnés	8/25/2024	Razorbill	10	Both	Yes	B	Other	
Desgagnes	Marcellin A. Desgagnés	8/25/2024	Common Eider	1	Fly	Yes	B	Other	270
Desgagnes	Marcellin A. Desgagnés	8/25/2024	Greater Scaup	1	Fly	Yes	A	Other	275
Desgagnes	Marcellin A. Desgagnés	8/25/2024	Northern Fulmar	1	Fly	Yes	B	Other	5
Desgagnes	Marcellin A. Desgagnés	8/12/2024	Northern Fulmar	1	Fly	Yes	C	Other	320
Desgagnes	Marcellin A. Desgagnés	8/13/2024	Razorbill	3	Fly	Yes	D	Other	90
Desgagnes	Marcellin A. Desgagnés	8/13/2024	Surf Scoter	2	Fly	Yes	A	Other	90
Desgagnes	Marcellin A. Desgagnés	8/13/2024	Black Guillemot	1	Fly	Yes	B	Other	90
Desgagnes	Marcellin A. Desgagnés	8/13/2024	Surf Scoter	1	Fly	Yes	A	Other	90
Desgagnes	Marcellin A. Desgagnés	8/14/2024	Razorbill	1	Fly	Yes	B	Other	5
Desgagnes	Marcellin A. Desgagnés	8/15/2024	Surf Scoter	1	Water	Yes	D	Rafting	
Desgagnes	Miena Desgagnés	7/16/2024	Razorbill	10	Fly	Yes	B	Other	30
Desgagnes	Miena Desgagnés	7/16/2024	Razorbill	2	Fly	No	C	Other	80
Desgagnes	Miena Desgagnés	7/16/2024	Razorbill	1	Water	No	C	Other	
Desgagnes	Miena Desgagnés	7/16/2024	Razorbill	11	Water	No	E	Other	
Desgagnes	Miena Desgagnés	7/16/2024	Razorbill	8	Fly	No	D	Other	279

APPENDIX F: SEABIRD OBSERVATION DATA, 2024

Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Desgagnes	Miena Desgagnés	7/16/2024	Common Murre	3	Fly	No	B	Other	280
Desgagnes	Miena Desgagnés	7/16/2024	Common Murre	1	Fly	No	A	Other	150
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	32	Fly	No	B	Other	263
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	25	Fly	Yes	B	Other	220
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	20	Fly	Yes	B	Other	10
Desgagnes	Miena Desgagnés	7/17/2024	Common Murre	7	Water	No	D	Other	
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	10	Fly	No	B	Other	260
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	20	Fly	Yes	B	Other	6
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	8	Fly	Yes	B	Other	200
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	1	Fly	Yes	B	Other	190
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	10	Fly	Yes	B	Other	10
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	3	Fly	No	C	Other	260
Desgagnes	Miena Desgagnés	7/16/2024	Razorbill	1	Fly	No	C	Other	290
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	3	Fly	No	C	Other	60
Desgagnes	Miena Desgagnés	7/19/2024	Razorbill	1	Fly	Yes	B	Other	290
Desgagnes	Miena Desgagnés	7/19/2024	Common Murre	2	Fly	Yes	D	Other	0
Desgagnes	Miena Desgagnés	7/19/2024	Common Murre	1	Fly	No	E	Other	270
Desgagnes	Miena Desgagnés	7/21/2024	Greater Scaup	1	Water	Yes	E	Other	
Desgagnes	Miena Desgagnés	7/31/2024	Razorbill	80	Fly	Yes	C	Other	0
Desgagnes	Miena Desgagnés	7/31/2024	Razorbill	9	Fly	Yes	B	Other	0
Desgagnes	Miena Desgagnés	7/31/2024	Razorbill	5	Fly	Yes	A	Other	180
Desgagnes	Miena Desgagnés	7/31/2024	Razorbill	10	Fly	Yes	A	Other	0
Desgagnes	Miena Desgagnés	7/31/2024	Razorbill	10	Fly	Yes	B	Other	0
Desgagnes	Miena Desgagnés	7/31/2024	Razorbill	40	Fly	Yes	D	Other	180
Desgagnes	Miena Desgagnés	7/31/2024	Razorbill	60	Fly	Yes	B	Other	0
Desgagnes	Miena Desgagnés	7/31/2024	Razorbill	4	Fly	Yes	E	Other	180
Desgagnes	Miena Desgagnés	7/31/2024	Razorbill	3	Fly	Yes	A	Other	0
Desgagnes	Miena Desgagnés	7/31/2024	Razorbill	3	Fly	Yes	C	Other	270
Desgagnes	Miena Desgagnés	7/31/2024	Unknown Gull	1	Fly	Yes	E	Other	180
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	7	Fly	No	C	Other	50
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	1	Fly	No	C	Other	250
Desgagnes	Miena Desgagnés	7/17/2024	Razorbill	3	Fly	Yes	B	Other	330
Desgagnes	Miena Desgagnés	7/17/2024	Common Murre	1	Fly	Yes	C	Other	330
Transport Desgagnes	Nordika Desgagnés	10/24/2024	Unknown Gull	7	Fly	Yes	A	Other	315
Transport Desgagnes	Nordika Desgagnés	10/25/2024	Unknown Gull	1	Fly	Yes	A	Escape Flight	294
Transport Desgagnes	Nordika Desgagnés	10/25/2024	Unknown Gull	1	Fly	Yes	B	Other	240
Transport Desgagnes	Nordika Desgagnés	10/26/2024	Unknown Gull	1	Fly	Yes	E	Other	270
Transport Desgagnes	Nordika Desgagnés	10/26/2024	Dovekie	1	Fly	Yes	D	Other	274
Transport Desgagnes	Nordika Desgagnés	11/14/2024	Dovekie	12	Fly	Yes	B	Other	180

APPENDIX F: SEABIRD OBSERVATION DATA, 2024

Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Transartik	Miena Desgagnés	8/20/2024	Razorbill	2	Fly	Yes	B	Other	10
Transartik	Miena Desgagnés	8/20/2024	Razorbill	1	Fly	Yes	C	Other	260
Transartik	Miena Desgagnés	8/21/2024	Razorbill	1	Fly	Yes	E	Other	280
Transartik	Miena Desgagnés	8/21/2024	Razorbill	3	Fly	Yes	B	Other	220
Transartik	Miena Desgagnés	8/21/2024	Razorbill	20	Fly	Yes	E	Other	90
Transartik	Miena Desgagnés	8/21/2024	Razorbill	1	Fly	Yes	A	Other	200
Transartik	Miena Desgagnés	8/21/2024	Razorbill	5	Fly	Yes	C	Other	310
Desgagnes Transport	Acadia Desgagnés	8/23/2024	Northern Fulmar	1	Fly	Yes	B	Other	0
Desgagnes Transport	Acadia Desgagnés	8/24/2024	Northern Fulmar	1	Fly	Yes	A	Other	23
Desgagnes Transport	Acadia Desgagnés	8/24/2024	Thayer's Gull	1	Fly	Yes	A	Other	45
Desgagnes Transport	Acadia Desgagnés	8/24/2024	Northern Fulmar	1	Fly	Yes	C	Other	300
Desgagnes Transport	Acadia Desgagnés	8/24/2024	Northern Fulmar	2	Fly	Yes	C	Other	114
Desgagnes Transport	Acadia Desgagnés	8/24/2024	Northern Fulmar	2	Fly	Yes	B	Other	125
Desgagnes Transport	Acadia Desgagnés	8/24/2024	Common Murre	2	Water	Yes	B	Rafting	0
Desgagnes Transport	Acadia Desgagnés	8/24/2024	Common Murre	2	Fly	Yes	B	Other	45
Desgagnes Transport	Acadia Desgagnés	8/24/2024	Common Murre	2	Fly	Yes	C	Other	300
Transport Desgagnes	Berthe A. Desgagnés	7/10/2024	Northern Fulmar	2	Fly	Yes	A	Other	319
Transport Desgagnes	Berthe A. Desgagnés	7/10/2024	Northern Fulmar	15	Fly	Yes	B	Other	219
Transport Desgagnes	Berthe A. Desgagnés	7/10/2024	Northern Fulmar	2	Fly	Yes	A	Other	180
Desgagnes	Zeleda Desgagnés	9/30/2024	Northern Fulmar	1	Fly	Yes	A	Other	296
Desgagnes	Zeleda Desgagnés	9/30/2024	Northern Fulmar	1	Fly	Yes	A	Other	210
Desgagnes	Zeleda Desgagnés	9/30/2024	Northern Fulmar	6	Fly	Yes	B	Other	298
Desgagnes	Zeleda Desgagnés	10/1/2024	Northern Fulmar	1	Fly	Yes	A	Other	290
Desgagnes	Zeleda Desgagnés	10/2/2024	Unknown Gull	4	Fly	Yes	B	Rafting	285
Desgagnes	Zeleda Desgagnés	10/2/2024	Unknown Bird	1	Fly	No	A	Other	285
Desgagnes	Zeleda Desgagnés	10/2/2024	Unknown Gull	1	Fly	No	C	Other	285
Desgagnes	Zeleda Desgagnés	10/2/2024	Unknown Gull	4	Fly	Yes	B	Other	285
Desgagnes	Zeleda Desgagnés	10/2/2024	Herring Gull	1	Fly	Yes	B	Other	285
Desgagnes	Zeleda Desgagnés	10/2/2024	Northern Fulmar	1	Fly	Yes	A	Other	
Desgagnes	Zeleda Desgagnés	10/2/2024	Northern Fulmar	1	Both	Yes	A	Other	
Desgagnes	Zeleda Desgagnés	10/2/2024	Northern Fulmar	1	Fly	Yes	B	Other	280
Desgagnes Transport	Acadia Desgagnés	8/14/2024	Northern Fulmar	2	Fly	Yes	A	Other	42
Desgagnes Transport	Acadia Desgagnés	8/14/2024	Northern Fulmar	3	Fly	Yes	A	Other	222
Desgagnes Transport	Acadia Desgagnés	8/15/2024	Northern Fulmar	2	Fly	Yes	B	Other	
Desgagnes Transport	Acadia Desgagnés	8/15/2024	Northern Fulmar	1	Fly				300
Desgagnes Transport	Acadia Desgagnés	8/15/2024	Northern Fulmar	1	Fly	No	E	Other	183
Desgagnes Transport	Acadia Desgagnés	8/22/2024	Northern Fulmar	1	Water	Yes	B	Rafting	0
Desgagnes Transport	Acadia Desgagnés	8/22/2024	Unknown Duck	1	Fly	No	E	Other	270
Desgagnes Transport	Acadia Desgagnés	8/22/2024	Common Murre	6	Water	Yes	D	Rafting	0

APPENDIX F: SEABIRD OBSERVATION DATA, 2024

Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Transport Desgagnes	Berthe A. Desgagnés	7/10/2024	Northern Fulmar	2	Fly	Yes	A	Other	219
Transport Desgagnes	Berthe A. Desgagnés	7/10/2024	Northern Fulmar	2	Fly	Yes	B	Other	39
Transport Desgagnes	Berthe A. Desgagnés	7/11/2024	Razorbill	3	Fly	Yes	A	Other	100
Transport Desgagnes	Berthe A. Desgagnés	7/11/2024	Razorbill	2	Fly	Yes	A	Other	197
Transport Desgagnes	Berthe A. Desgagnés	7/11/2024	Northern Fulmar	1	Fly	Yes	A	Other	288
Transport Desgagnes	Berthe A. Desgagnés	7/11/2024	Razorbill	5	Fly	Yes	B	Other	190
Transport Desgagnes	Berthe A. Desgagnés	7/11/2024	Northern Fulmar	2	Fly	Yes	A	Other	200
Transport Desgagnes	Berthe A. Desgagnés	7/11/2024	Razorbill	1	Fly	Yes	A	Other	288
Transport Desgagnes	Berthe A. Desgagnés	7/11/2024	Northern Fulmar	1	Fly		A		275
Transport Desgagnes	Berthe A. Desgagnés	7/12/2024	Razorbill	4	Fly	Yes	A	Escape Flight	130
Transport Desgagnes	Berthe A. Desgagnés	7/12/2024	Razorbill	1	Fly	Yes	B	Other	340
Transport Desgagnes	Berthe A. Desgagnés	7/12/2024	Razorbill	4	Fly	Yes	B	Other	130
Transport Desgagnes	Berthe A. Desgagnés	7/12/2024	Razorbill	4	Fly	Yes	A	Other	252
Transport Desgagnes	Berthe A. Desgagnés	7/12/2024	Razorbill	1	Fly	Yes	B	Other	252
Transport Desgagnes	Berthe A. Desgagnés	7/12/2024	Unknown Bird	1	Fly		A		309
Transport Desgagnes	Berthe A. Desgagnés	7/13/2024	Common Eider	2	Water	Yes	B	Other	
Transport Desgagnes	Berthe A. Desgagnés	7/13/2024	Unknown Duck	1	Water	Yes	B	Other	
Transport Desgagnes	Berthe A. Desgagnés	7/13/2024	Unknown Bird	2	Fly	Yes	B	Other	140
Transport Desgagnes	Berthe A. Desgagnés	7/13/2024	Herring Gull	1	Fly	Yes	A	Other	140
Transport Desgagnes	Berthe A. Desgagnés	7/15/2024	Unknown Gull	1	Fly	No	D	Other	270
Transport Desgagnes	Berthe A. Desgagnés	7/18/2024	Unknown Duck	1	Both	No	C	Other	140
Transport Desgagnes	Berthe A. Desgagnés	7/24/2024	Herring Gull	1	Fly	Yes	A	Other	96
Transport Desgagnes	Berthe A. Desgagnés	7/24/2024	Unknown Jaeger	1	Fly	Yes	B	Other	170
Transport Desgagnes	Berthe A. Desgagnés	7/24/2024	Unknown Bird	1	Fly	Yes	B		78
Transport Desgagnes	Berthe A. Desgagnés	7/25/2024	Razorbill	1	Fly	Yes	B	Other	180
Transport Desgagnes	Berthe A. Desgagnés	7/25/2024	Razorbill	2	Fly	Yes	A	Other	190
Transport Desgagnes	Berthe A. Desgagnés	7/25/2024	Herring Gull	1	Fly	Yes	B	Other	20
Transport Desgagnes	Berthe A. Desgagnés	7/25/2024	Northern Fulmar	1	Fly	Yes	A		
Transport Desgagnes	Berthe A. Desgagnés	7/25/2024	Razorbill	1	Fly	Yes	A		
Transport Desgagnes	Berthe A. Desgagnés	7/25/2024	Pomarine Jaeger	1	Fly	Yes	A		
Transport Desgagnes	Berthe A. Desgagnés	7/25/2024	Razorbill	6	Fly	Yes	A		
Desgagnes	Marcellin A. Desgagnés	7/2/2024	Glaucous Gull	3	Fly	Yes	B	Other	326
Desgagnes	Marcellin A. Desgagnés	7/3/2024	Unknown Gull	1	Fly	Yes	C	Other	200
Desgagnes	Marcellin A. Desgagnés	7/3/2024	Unknown Gull	2	Fly	Yes	D	Other	0
Desgagnes	Marcellin A. Desgagnés	7/3/2024	Northern Fulmar	1	Fly	Yes	A	Other	270
Desgagnes	Marcellin A. Desgagnés	7/3/2024	Unknown Gull	1	Fly	Yes	C	Other	270
Desgagnes	Marcellin A. Desgagnés	7/3/2024	Pomarine Jaeger	4	Fly	Yes	C	Other	180
Desgagnes	Marcellin A. Desgagnés	7/3/2024	Northern Fulmar	1	Fly	Yes	B	Other	90
Desgagnes	Marcellin A. Desgagnés	7/4/2024	Unknown Duck	2	Water	Yes	E	Rafting	

APPENDIX F: SEABIRD OBSERVATION DATA, 2024

Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Desgagnes	Marcellin A. Desgagnés	7/7/2024	Razorbill	7	Fly	Yes	C	Other	250
Desgagnes	Marcellin A. Desgagnés	7/7/2024	Razorbill	8	Fly	Yes	D	Other	
Desgagnes	Marcellin A. Desgagnés	7/7/2024	Razorbill	3	Water	No	D	Rafting	
Desgagnes	Marcellin A. Desgagnés	7/7/2024	Razorbill	5	Fly	No	D	Other	
Transport Desgagnes	Berthe A. Desgagnés	7/25/2024	Razorbill	2	Water	No	A		
Desgagnes	Zeleda Desgagnés	10/3/2024	Pomarine Jaeger	1	Fly	No	C	Rafting	
Desgagnes	Zeleda Desgagnés	10/3/2024	Pomarine Jaeger	1		No	C	Other	
Desgagnes	Zeleda Desgagnés	10/3/2024	Unknown Bird	1	Fly	No	C	Other	
Desgagnes	Zeleda Desgagnés	10/3/2024	Northern Fulmar	1	Fly	Yes	B	Other	340
Desgagnes	Zeleda Desgagnés	10/3/2024	Sabine's Gull	20	Fly	Yes	A	Other	160
Desgagnes	Zeleda Desgagnés	10/3/2024	Parasitic Jaeger	1	Fly	Yes	A	Other	160
Desgagnes	Zeleda Desgagnés	10/3/2024	Glaucous Gull	3	Fly	Yes	A	Other	160
Desgagnes	Zeleda Desgagnés	10/19/2024	Unknown Bird	1	Fly	No	E	Other	210
Desgagnes	Zeleda Desgagnés	10/19/2024	Razorbill	3	Fly	Yes	A	Other	296
Desgagnes	Zeleda Desgagnés	10/19/2024	Northern Fulmar	1	Fly	Yes	B	Other	208
Desgagnes	Zeleda Desgagnés	10/19/2024	Dovekie	4	Fly	Yes	A	Other	90
Desgagnes	Zeleda Desgagnés	10/19/2024	Dovekie	11	Fly	No		Other	90
Desgagnes	Zeleda Desgagnés	10/19/2024	Northern Fulmar	2	Fly	Yes	A	Other	180
Desgagnes	Nordika Desgagnés	6/26/2024	Unknown Gull	1	Fly				345
Desgagnes	Nordika Desgagnés	6/26/2024	Unknown Gull	1	Fly				300
Desgagnes	Nordika Desgagnés	6/26/2024	Unknown Gull	3	Fly				250
Desgagnes	Nordika Desgagnés	6/26/2024	Herring Gull	1	Fly				299
Desgagnes	Nordika Desgagnés	6/26/2024	Herring Gull	1	Fly				200
Desgagnes	Nordika Desgagnés	6/26/2024	Herring Gull	1	Fly				200
Desgagnes	Nordika Desgagnés	6/26/2024	Herring Gull	2	Fly				250
Desgagnes	Nordika Desgagnés	6/27/2024	Unknown Jaeger	2	Fly		B	Escape Flight	294
Desgagnes	Nordika Desgagnés	6/27/2024	Unknown Jaeger	1	Fly		C	Escape Flight	180
Desgagnes	Nordika Desgagnés	6/27/2024	Unknown Gull	1	Fly		D		293
Desgagnes	Nordika Desgagnés	6/28/2024	Unknown Bird	4	Fly		C	Escape Flight	180
Desgagnes	Nordika Desgagnés	6/28/2024	Unknown Bird	1	Fly		B	Escape Flight	70
Desgagnes	Nordika Desgagnés	6/28/2024	Unknown Bird	2	Fly		C	Escape Flight	250
Desgagnes	Nordika Desgagnés	6/29/2024	Common Loon	1	Water		A	Rafting	0
Desgagnes	Nordika Desgagnés	6/30/2024	Black Guillemot	3	Water		D	Other	0
Desgagnes	Nordika Desgagnés	6/30/2024	Black Guillemot	1	Water		C	Other	
Desgagnes	Nordika Desgagnés	6/30/2024	Unknown Duck	5	Fly		C	Escape Flight	180
Desgagnes	Nordika Desgagnés	6/30/2024	Unknown Bird	9	Fly		C	Escape Flight	180
Desgagnes	Nordika Desgagnés	7/1/2024	Great Shearwater	4	Fly		C		0
Desgagnes	Nordika Desgagnés	7/2/2024	Unknown Gull	1	Fly		B	Other	18
Desgagnes	Nordika Desgagnés	7/5/2024	Unknown Gull	1	Fly		E	Rafting	0

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Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Desgagnes	Nordika Desgagnés	7/5/2024	Unknown Gull	1	Water		D		
Desgagnes	Nordika Desgagnés	7/6/2024	Unknown Gull	1	Fly		D	Rafting	0
Desgagnes	Nordika Desgagnés	7/10/2024	Unknown Duck	1	Water		B	Rafting	
Desgagnes	Nordika Desgagnés	7/10/2024	Unknown Duck	2	Water		B	Rafting	
Desgagnes	Nordika Desgagnés	7/19/2024	Unknown Gull	1	Fly		B	Escape Flight	180
Desgagnes	Nordika Desgagnés	7/20/2024	Unknown Gull	7	Fly		C	Rafting	110
Desgagnes	Nordika Desgagnés	7/20/2024	Unknown Gull	9	Fly		C	Rafting	110
Desgagnes	Nordika Desgagnés	7/20/2024	Unknown Gull	1	Fly		B	Rafting	110
Desgagnes	Nordika Desgagnés	8/8/2024	Unknown Gull	1	Fly		E		180
Desgagnes	Nordika Desgagnés	8/8/2024	Unknown Gull	1	Water		E		
Desgagnes	Nordika Desgagnés	8/22/2024	Unknown Gull	1	Fly		B	Rafting	90
Desgagnes	Nordika Desgagnés	8/22/2024	Unknown Murre	1	Fly		B	Rafting	270
Desgagnes	Nordika Desgagnés	8/22/2024	Unknown Murre	2	Fly		C	Escape Flight	180
Desgagnes	Nordika Desgagnés	8/22/2024	Unknown Bird	1	Fly		A	Escape Flight	270
Desgagnes	Nordika Desgagnés	8/23/2024	Northern Fulmar	1	Fly	Yes	A	Escape Flight	225
Desgagnes	Nordika Desgagnés	8/23/2024	Common Loon	2	Water	Yes	A	Rafting	
Desgagnes	Nordika Desgagnés	8/23/2024	Dovekie	1	Fly	Yes	A	Other	225
Coastal Shipping Ltd.	Tuvaq W.	7/31/2024	Glaucous Gull	1	Fly	No	C	Other	285
Coastal Shipping Ltd.	Tuvaq W.	7/31/2024	Herring Gull	1	Fly	No	D	Other	280
Coastal Shipping Ltd.	Tuvaq W.	7/30/2024	Common Loon	1	Both	No	C	Other	250
Coastal Shipping Ltd.	Tuvaq W.	7/30/2024	Glaucous Gull	1		No	B	Rafting	
Coastal Shipping Ltd.	Tuvaq W.	7/30/2024	Glaucous Gull	9	Both	No	B	Rafting	250
Coastal Shipping Ltd.	Tuvaq W.	7/30/2024	Iceland Gull	3	Fly	No	C	Other	40
Coastal Shipping Ltd.	Tuvaq W.	7/30/2024	Glaucous Gull	1	Fly	Yes	A	Other	187
Coastal Shipping Ltd.	Tuvaq W.	7/29/2024	Herring Gull	1	Water	Yes	A	Escape Flight	180
Coastal Shipping Ltd.	Tuvaq W.	7/29/2024	Herring Gull	1		No	D	Other	
Coastal Shipping Ltd.	Tuvaq W.	7/28/2024	Glaucous Gull	1	Water	No	D	Rafting	
Coastal Shipping Ltd.	Tuvaq W.	7/28/2024	Long-tailed Jaeger	2	Fly	Yes	A	Other	245
Coastal Shipping Ltd.	Tuvaq W.	8/4/2024	Herring Gull	1	Fly	No	D	Other	350
Coastal Shipping Ltd.	Tuvaq W.	8/4/2024	Herring Gull	1	Fly	No	E	Other	0
Coastal Shipping Ltd.	Tuvaq W.	8/4/2024	Herring Gull	1	Fly	Yes	A	Other	0
Coastal Shipping Ltd.	Tuvaq W.	8/4/2024	Herring Gull	1	Fly	No	E	Other	0
Coastal Shipping Ltd.	Tuvaq W.	8/4/2024	Herring Gull	1	Fly	No	B	Other	170
Coastal Shipping Ltd.	Tuvaq W.	8/3/2024	Unknown Hawk	2	Fly	Yes	A	Other	
Coastal Shipping Ltd.	Tuvaq W.	8/16/2024	Glaucous Gull	1	Water	No	C	Rafting	
Coastal Shipping Ltd.	Tuvaq W.	8/12/2024	Herring Gull	7	Water	No	D	Rafting	
Coastal Shipping Ltd.	Tuvaq W.	8/12/2024	Common Loon	3	Water	No	C	Other	
Coastal Shipping Ltd.	Tuvaq W.	8/22/2024	Unknown Goose	15	Water	Yes	D	Other	35
Coastal Shipping Ltd.	Tuvaq W.	8/23/2024	Unknown Goose	15	Fly	Yes		Other	0

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Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Coastal Shipping Ltd.	Tuvaq W.	8/23/2024	Unknown Gull	1	Fly	Yes	B	Other	120
Coastal Shipping	Kivalliq W.	7/30/2024	Herring Gull	2	Fly	Yes	B	Other	270
Coastal Shipping	Kivalliq W.	8/1/2024	Unknown Gull	2	Water	No	C	Rafting	
Coastal Shipping	Kivalliq W.	8/2/2024	Herring Gull	1	Water	No	D	Rafting	
Coastal Shipping	Kivalliq W.	8/3/2024	Herring Gull	1	Water	No	D	Rafting	
Coastal Shipping	Kivalliq W.	8/4/2024	Unknown Gull	1	Fly	No	B	Other	0
Coastal Shipping	Kivalliq W.	8/6/2024	Herring Gull	2	Water	No	D	Rafting	
Coastal Shipping	Kitikmeot W.	11/5/2024	Unknown Murre	3	Fly	Yes	C	Other	0
Coastal Shipping	Kitikmeot W.	11/6/2024	Unknown Gull	1	Fly	Yes	D	Other	45
Coastal Shipping	Kitikmeot W.	11/7/2024	Unknown Duck	3	Fly	Yes	C	Other	100
Coastal Shipping	Kitikmeot W.	11/7/2024	Unknown Duck	17	Fly	Yes	D	Other	50
Coastal Shipping	Kitikmeot W.	11/7/2024	Unknown Duck	4	Fly	Yes	D	Other	230
Coastal Shipping	Kitikmeot W.	11/7/2024	Unknown Duck	4	Water	Yes	C	Rafting	
Coastal Shipping	Kitikmeot W.	11/7/2024	Unknown Duck	4	Fly	Yes	D	Other	30
Coastal Shipping	Kitikmeot W.	11/7/2024	Unknown Duck	2	Fly	Yes	C	Other	300
Coastal Shipping	Kitikmeot W.	11/10/2024	Unknown Duck	1	Fly	Yes	D	Other	90
Coastal Shipping	Kitikmeot W.	11/12/2024	Unknown Gull	1	Fly	Yes	D	Other	270
Coastal Shipping	Kitikmeot W.	11/14/2024	Unknown Duck	2	Fly	Yes	C	Other	270
Coastal Shipping	Kitikmeot W.	11/15/2024	Snowy Owl	2	Fly	Yes	C	Other	
Coastal Shipping	Kitikmeot W.	11/16/2024	Unknown Gull	2	Fly	Yes	D	Other	100
Coastal Shipping	Kitikmeot W.	11/16/2024	Unknown Gull	1	Fly	Yes	D	Other	120
Coastal Shipping	Kitikmeot W.	11/16/2024	Unknown Gull	1	Fly	Yes	C	Other	50
Coastal Shipping	Kitikmeot W.	11/16/2024	Unknown Gull	1	Fly	Yes	C	Other	90
Coastal Shipping	Kitikmeot W.	11/16/2024	Unknown Murre	2	Fly	Yes	D	Other	90
Coastal Shipping	Kitikmeot W.	11/17/2024	Unknown Murre	2	Fly	Yes	C	Other	80
Coastal Shipping	Kitikmeot W.	11/17/2024	Unknown Gull	1	Fly	Yes	B	Other	90
Coastal Shipping	Kitikmeot W.	11/17/2024	Unknown Murre	1	Fly	Yes	C	Other	100
Coastal Shipping	Kitikmeot W.	11/17/2024	Unknown Murre	1	Fly	Yes	C	Other	80
Coastal Shipping	Kitikmeot W.	11/17/2024	Unknown Gull	1	Fly	Yes	C	Other	80
Coastal Shipping	Kitikmeot W.	11/17/2024	Unknown Gull	1	Fly	Yes	C	Other	100
Coastal Shipping	Kitikmeot W.	11/17/2024	Unknown Gull	2	Fly	Yes	D	Other	150
Coastal Shipping	Kitikmeot W.	11/18/2024	Unknown Murre	2	Fly	Yes	C	Other	180
Coastal Shipping	Kitikmeot W.	11/18/2024	Unknown Gull	1	Fly	Yes	B	Other	160
Coastal Shipping	Kitikmeot W.	11/18/2024	Unknown Gull	1	Fly	Yes	D	Other	150
Coastal Shipping	Kitikmeot W.	11/18/2024	Unknown Murre	5	Fly	Yes	E	Other	120
Coastal Shipping	Kitikmeot W.	11/18/2024	Unknown Gull	4	Fly	Yes	B	Other	300
Coastal Shipping	Kitikmeot W.	11/18/2024	Unknown Gull	1	Fly	Yes	B	Other	150
Coastal Shipping	Kitikmeot W.	11/18/2024	Unknown Gull	1	Fly	Yes	C	Other	130
Coastal Shipping	Kitikmeot W.	11/18/2024	Unknown Gull	1	Fly	Yes	C	Other	150

APPENDIX F: SEABIRD OBSERVATION DATA, 2024

Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Coastal Shipping	Kitikmeot W.	11/18/2024	Unknown Gull	1	Fly	Yes	C	Other	140
Transport Desgagnes	Nordika Desgagnés	10/24/2024	Unknown Gull	1	Fly		D	Other	330
Transartik	Miena Desgagnés	8/21/2024	Razorbill	1	Fly	Yes	B	Other	290
Transartik	Miena Desgagnés	8/21/2024	Razorbill	2	Fly	Yes	C	Other	232
Transartik	Miena Desgagnés	8/21/2024	Herring Gull	1	Water	Yes	B	Other	
Transartik	Miena Desgagnés	8/21/2024	Razorbill	3	Fly	Yes	D	Other	180
Transartik	Miena Desgagnés	8/21/2024	Razorbill	16	Fly	Yes	C	Other	180
Transartik	Miena Desgagnés	8/21/2024	Razorbill	1	Fly	Yes	B	Other	278
Transartik	Miena Desgagnés	8/21/2024	Herring Gull	4	Water	Yes	D	Other	
Transartik	Miena Desgagnés	8/21/2024	Herring Gull	2	Water	Yes	D	Other	
Transartik	Miena Desgagnés	8/21/2024	Razorbill	2	Fly	Yes	D	Other	280
Transartik	Miena Desgagnés	8/21/2024	Glaucous Gull	12	Fly	Yes	C	Other	250
Transartik	Miena Desgagnés	8/21/2024	Glaucous Gull	10	Fly	Yes	C	Other	250
Transartik	Miena Desgagnés	8/21/2024	Glaucous Gull	5	Fly	Yes	D	Other	80
Transartik	Miena Desgagnés	8/21/2024	Glaucous Gull	4	Fly	Yes	D	Other	90
Transartik	Miena Desgagnés	8/21/2024	Glaucous Gull	2	Fly	Yes	D	Other	180
Transartik	Miena Desgagnés	8/21/2024	Glaucous Gull	2	Fly	Yes	D	Other	180
Transartik	Miena Desgagnés	8/21/2024	Glaucous Gull	1	Water		D	Other	
Transartik	Miena Desgagnés	8/23/2024	Northern Fulmar	1	Fly	No		Other	300
Transartik	Miena Desgagnés	8/23/2024	Razorbill	1	Fly	No		Other	120
Transartik	Miena Desgagnés	8/23/2024	Northern Fulmar	3	Fly	No	B	Escape Flight	30
Transartik	Miena Desgagnés	8/23/2024	Herring Gull	1	Fly	No	A	Other	323
Transartik	Miena Desgagnés	8/29/2024	Common Murre	1	Water	Yes	A	Other	
Transartik	Miena Desgagnés	9/2/2024	Common Murre	1	Fly	Yes	B	Other	0
Transartik	Miena Desgagnés	9/4/2024	Common Murre	5	Fly	Yes	C	Other	10
Transartik	Miena Desgagnés	9/4/2024	Common Murre	7	Fly	Yes	D	Other	170
Transartik	Miena Desgagnés	9/4/2024	Common Murre	3	Fly	Yes	C	Other	90
Transartik	Miena Desgagnés	9/5/2024	Northern Fulmar	5	Fly	Yes	C	Other	110
Transartik	Miena Desgagnés	9/5/2024	Great Skua	40	Fly	Yes	E	Other	270
Transartik	Miena Desgagnés	9/6/2024	Northern Fulmar	2	Fly	No	B	Other	
Transartik	Miena Desgagnés	9/6/2024	Northern Fulmar	2	Fly	Yes	C	Other	10
Transartik	Miena Desgagnés	9/6/2024	Northern Fulmar	1	Fly	No	D	Other	300
Transartik	Miena Desgagnés	9/25/2024	Northern Fulmar	4	Fly	No	C	Other	305
Transartik	Miena Desgagnés	9/25/2024	Northern Fulmar	3	Water	No	C	Other	
Transartik	Miena Desgagnés	9/25/2024	Northern Fulmar	3	Fly	Yes	D	Other	340
Transartik	Miena Desgagnés	9/25/2024	Razorbill	2	Fly	Yes	C	Other	310
Transartik	Miena Desgagnés	9/25/2024	Northern Fulmar	6	Fly	No	E	Other	40
Transartik	Miena Desgagnés	9/25/2024	Northern Fulmar	3	Fly	No	B	Other	301
Transartik	Miena Desgagnés	9/25/2024	Razorbill	2	Fly	No	C	Other	300

APPENDIX F: SEABIRD OBSERVATION DATA, 2024

Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Transartik	Miena Desgagnés	9/25/2024	Northern Fulmar	1	Fly	No	D	Other	0
Transartik	Miena Desgagnés	9/25/2024	Northern Fulmar	8	Fly	No	B	Other	301
Transartik	Miena Desgagnés	9/25/2024	Northern Fulmar	1	Water	No	C	Other	
Transartik	Miena Desgagnés	9/26/2024	Thick-billed Murre	1	Fly	Yes	C	Other	30
Transartik	Miena Desgagnés	9/26/2024	Northern Fulmar	3	Fly	Yes	C	Other	20
Transartik	Miena Desgagnés	9/26/2024	Herring Gull	1	Fly	No	D	Other	100
Transartik	Miena Desgagnés	9/26/2024	Herring Gull	1	Fly	No	C	Other	184
Transartik	Miena Desgagnés	9/28/2024	Northern Fulmar	3	Fly	Yes	B	Other	190
Transartik	Miena Desgagnés	9/28/2024	Northern Fulmar	2	Fly	Yes	B	Other	200
Transartik	Miena Desgagnés	10/1/2024	Wilson's Storm-petrel	1	Fly	Yes	B	Other	0
Transartik	Miena Desgagnés	10/3/2024	Northern Fulmar	1	Fly	Yes	B	Other	25
Transartik	Miena Desgagnés	10/6/2024	Northern Fulmar	1	Fly	Yes	A	Other	0
Transartik	Miena Desgagnés	10/12/2024	Northern Fulmar	1	Fly	Yes	A	Other	10
Transartik	Miena Desgagnés	10/14/2024	Northern Fulmar	2	Fly	No	C		20
Transartik	Miena Desgagnés	10/15/2024	Northern Fulmar	2	Fly	Yes	B	Other	270
Transartik	Miena Desgagnés	10/15/2024	Common Murre	1	Fly	Yes	B	Other	210
Transartik	Miena Desgagnés	10/15/2024	Common Murre	2	Fly	Yes	B	Other	90
Transartik	Miena Desgagnés	10/16/2024	Northern Fulmar	20	Fly	Yes	B	Other	
Transartik	Miena Desgagnés	10/16/2024	Northern Fulmar	10	Fly	Yes	B	Other	125
Transartik	Miena Desgagnés	10/16/2024	Common Murre	5	Fly	Yes	C	Other	135
Transartik	Miena Desgagnés	10/16/2024	Northern Fulmar	3	Fly	Yes	B	Other	270
Transartik	Miena Desgagnés	10/16/2024	Northern Fulmar	2	Fly	Yes	A	Other	180
Desgagnes	Marcellin A. Desgagnés	7/7/2024	Razorbill	20	Fly	Yes	B	Other	270
Desgagnes	Miena Desgagnés	7/18/2024	Common Murre	3	Water	Yes	E	Other	
Coastal Shipping	Kitikmeot W.	11/16/2024	Unknown Duck	1	Fly	Yes	D	Other	135
Transartik	Miena Desgagnés	10/15/2024	Common Murre	3	Fly	Yes	C	Other	200
Coastal Shipping Ltd.	Tuvaq W.	8/4/2024	Herring Gull	1	Fly	Yes	A	Other	300
Desgagnes	Nordika Desgagnés	7/4/2024	Unknown Gull	1	Fly		B	Escape Flight	180
Desgagnes	Nordika Desgagnés	7/4/2024	Unknown Gull	1	Fly		C	Rafting	90
Coastal Shipping Ltd.	Kivalliq W.	11/1/2024	Herring Gull	4	Fly	No	C	Other	200
Coastal Shipping Ltd.	Kivalliq W.	11/1/2024	Herring Gull	4	Fly	No	C	Other	200
Coastal Shipping Ltd.	Kivalliq W.	11/1/2024	Herring Gull	4	Fly	No	D	Other	200
Coastal Shipping Ltd.	Kivalliq W.	11/1/2024	Herring Gull	4	Fly	No	E	Other	200
Coastal Shipping Ltd.	Kivalliq W.	11/2/2024	Herring Gull	3	Water	No	B	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/2/2024	Herring Gull	3	Water	No	A	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/2/2024	Herring Gull	3	Water	No	A	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/2/2024	Herring Gull	3	Water	No	A	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/2/2024	Herring Gull	3	Water	No	A	Rafting	

APPENDIX F: SEABIRD OBSERVATION DATA, 2024

Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Coastal Shipping Ltd.	Kivalliq W.	11/4/2024	Herring Gull	2	Fly	No	C	Other	180
Coastal Shipping Ltd.	Kivalliq W.	11/4/2024	Herring Gull	2	Fly	No	C	Other	180
Coastal Shipping Ltd.	Kivalliq W.	11/4/2024	Herring Gull	2	Fly	No	D	Other	180
Coastal Shipping Ltd.	Kivalliq W.	11/6/2024	Herring Gull	3	Fly	No	D	Other	100
Coastal Shipping Ltd.	Kivalliq W.	11/6/2024	Herring Gull	3	Fly	No	E	Other	100
Coastal Shipping Ltd.	Kivalliq W.	11/7/2024	Herring Gull	4	Water	No	B	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/7/2024	Herring Gull	4	Water	No	B	Rafting	0
Coastal Shipping Ltd.	Kivalliq W.	11/7/2024	Herring Gull	4	Water	No	B	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/7/2024	Herring Gull	4	Water	No	B	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/7/2024	Herring Gull	4	Water	No	B	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/7/2024	Herring Gull	4	Water	No	B	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/8/2024	Common Raven	2	Fly	No	C	Other	100
Coastal Shipping Ltd.	Kivalliq W.	11/8/2024	Common Raven	2	Fly	No	C	Other	100
Coastal Shipping Ltd.	Kivalliq W.	11/8/2024	Common Raven	2	Fly	No	C	Other	150
Coastal Shipping Ltd.	Kivalliq W.	11/8/2024	Razorbill	2	Fly	No	C	Other	150
Coastal Shipping Ltd.	Kivalliq W.	11/8/2024	Common Raven	2	Fly	No	C	Other	200
Coastal Shipping Ltd.	Kivalliq W.	11/8/2024	Common Raven	2	Fly	No	C	Other	100
Coastal Shipping Ltd.	Kivalliq W.	11/9/2024	Rock Ptarmigan	3	Fly	No	C	Other	100
Coastal Shipping Ltd.	Kivalliq W.	11/9/2024	Rock Ptarmigan	3	Fly	No	D	Other	100
Coastal Shipping Ltd.	Kivalliq W.	11/9/2024	Rock Ptarmigan	3	Fly	No	E	Other	100
Coastal Shipping Ltd.	Kivalliq W.	11/11/2024	Herring Gull	2	Water	No	C	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/11/2024	Herring Gull	2	Water	No	C	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/11/2024	Herring Gull	2	Water	No	C	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/11/2024	Herring Gull	2	Water	No	C	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/11/2024	Herring Gull	2	Water	No	C	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/11/2024	Herring Gull	2	Water	No	C	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/16/2024	Herring Gull	3	Fly	No	D	Other	200
Coastal Shipping Ltd.	Kivalliq W.	11/16/2024	Herring Gull	3	Fly	No	D	Other	200
Coastal Shipping Ltd.	Kivalliq W.	11/16/2024	Herring Gull	2	Fly	No	D	Other	200
Coastal Shipping Ltd.	Kivalliq W.	11/17/2024	Common Raven	1	Fly	No	B	Other	100
Coastal Shipping Ltd.	Kivalliq W.	11/17/2024	Common Raven	1	Fly	No	C	Other	100
Coastal Shipping Ltd.	Kivalliq W.	11/17/2024	Common Raven	1	Fly	No	D	Other	120
Coastal Shipping Ltd.	Kivalliq W.	11/17/2024	Common Raven	1	Fly	No	E	Other	120
Coastal Shipping Ltd.	Kivalliq W.	11/19/2024	Herring Gull	5	Water	No	A	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/19/2024	Herring Gull	5	Water	No	A	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/19/2024	Unknown Gull	5	Water	No	A	Rafting	0
Coastal Shipping Ltd.	Kivalliq W.	11/19/2024	Herring Gull	5	Water	No	A	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/19/2024	Herring Gull	5	Water	No	A	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/19/2024	Herring Gull	5	Water	No	A	Rafting	

APPENDIX F: SEABIRD OBSERVATION DATA, 2024

Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Coastal Shipping Ltd	Kivalliq W.	8/25/2024	Unknown Jaeger	1	Fly	Yes	A	Other	170
Coastal Shipping Ltd	Kivalliq W.	8/25/2024	Unknown Jaeger	1	Fly	Yes	B	Other	180
Coastal Shipping Ltd	Kivalliq W.	8/25/2024	Unknown Jaeger	1	Fly	Yes	A	Other	90
Coastal Shipping Ltd	Kivalliq W.	8/25/2024	Unknown Jaeger	1	Fly	Yes	A	Other	270
Coastal Shipping Ltd	Kivalliq W.	8/25/2024	Unknown Jaeger	1	Fly	Yes	A	Other	90
Coastal Shipping Ltd	Kivalliq W.	8/23/2024	Herring Gull	11	Fly	No	D	Other	180
Coastal Shipping Ltd	Kivalliq W.	8/22/2024	Herring Gull	3	Fly	No	C	Other	270
Coastal Shipping Ltd	Kivalliq W.	8/30/2024	Unknown Duck	8	Water	Yes	C	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/30/2024	Unknown Duck	8	Water	Yes	C	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/30/2024	Unknown Duck	8	Water	Yes	C	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/30/2024	Unknown Duck	8	Water	Yes	C	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/30/2024	Unknown Duck	8	Water	Yes	C	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/29/2024	Unknown Gull	3	Water	Yes	B	Other	
Coastal Shipping Ltd	Kivalliq W.	8/29/2024	Unknown Gull	3	Fly	Yes	B	Other	180
Coastal Shipping Ltd	Kivalliq W.	8/28/2024	Unknown Duck	15	Fly	Yes	B	Other	270
Coastal Shipping Ltd	Kivalliq W.	8/14/2024	Herring Gull	7	Water	No	D	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/14/2024	Herring Gull	7	Water	No	D	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/12/2024	Herring Gull	3	Water	No	B	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/12/2024	Herring Gull	3	Water	No	B	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/12/2024	Herring Gull	3	Water	No	B	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/12/2024	Herring Gull	3	Water	No	B	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/12/2024	Herring Gull	3	Water	No	B	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/11/2024	Herring Gull	4	Water	No	C	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/11/2024	Herring Gull	4	Water	No	C	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/11/2024	Herring Gull	4	Water	No	C	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/11/2024	Herring Gull	4	Water	No	C	Rafting	0
Coastal Shipping Ltd	Kivalliq W.	8/11/2024	Herring Gull	4	Water	No	C	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/6/2024	Herring Gull	2	Water	No	D	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/4/2024	Unknown Gull	1	Fly	No	B	Other	0
Coastal Shipping	Kivalliq W.	10/28/2024	Unknown Ptarmigan	1		No	A	Other	0
Coastal Shipping	Kivalliq W.	10/27/2024	Unknown Ptarmigan	1	Fly	No	A	Escape Flight	90
Coastal Shipping	Kivalliq W.	10/24/2024	Unknown Ptarmigan	7	Fly	No	B	Rafting	340
Coastal Shipping	Kivalliq W.	10/24/2024	Unknown Ptarmigan	7	Fly	No	B	Rafting	340
Coastal Shipping	Kivalliq W.	10/20/2024	Herring Gull	1	Fly	Yes	C	Other	345
Coastal Shipping	Kivalliq W.	10/20/2024	Herring Gull	1	Fly	Yes	B	Other	225
Coastal Shipping	Kivalliq W.	10/19/2024	Unknown Gull	3	Fly	No	E	Other	270
Coastal Shipping	Kivalliq W.	10/16/2024	Unknown Gull	1	Fly	Yes	C	Escape Flight	80

APPENDIX F: SEABIRD OBSERVATION DATA, 2024

Company/Agency	Vessel Name	Survey Date	Species Name	Count	Observation Type	In Transect?	Distance Category	Behaviour	Flight Direction
Coastal Shipping	Kivalliq W.	10/16/2024	Unknown Gull	1	Fly	Yes	E	Rafting	240
Coastal Shipping	Kivalliq W.	10/15/2024	Unknown Gull	1	Fly	Yes	C	Escape Flight	300
Coastal Shipping	Kivalliq W.	10/15/2024	Unknown Gull	4	Fly	Yes	B	Escape Flight	85
Coastal Shipping	Kivalliq W.	10/14/2024	Unknown Gull	1	Fly	Yes	B	Rafting	300
Coastal Shipping	Kivalliq W.	10/14/2024	Unknown Gull	4	Fly	Yes	A	Escape Flight	50
Coastal Shipping Ltd	Kivalliq W.	8/22/2024	Herring Gull	3	Fly	No	C	Other	270
Coastal Shipping Ltd	Kivalliq W.	8/19/2024	Herring Gull	5	Water	No	A	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/19/2024	Herring Gull	5	Water	No	A	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/19/2024	Herring Gull	5	Water	No	A	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/19/2024	Herring Gull	5	Water	No	A	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/19/2024	Herring Gull	5	Water	No	A	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/19/2024	Herring Gull	5	Water	No	A	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/16/2024	Herring Gull	5	Fly	No	B	Other	120
Coastal Shipping Ltd	Kivalliq W.	8/16/2024	Herring Gull	5	Fly	No	B	Other	120
Coastal Shipping Ltd	Kivalliq W.	8/16/2024	Herring Gull	5	Fly	No	B	Other	120
Coastal Shipping Ltd	Kivalliq W.	8/16/2024	Herring Gull	5	Fly	No	B	Other	120
Coastal Shipping Ltd	Kivalliq W.	8/14/2024	Herring Gull	7	Water	No	D	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/14/2024	Herring Gull	7	Water	No	D	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/14/2024	Herring Gull	7	Water	No	D	Rafting	
Coastal Shipping Ltd	Kivalliq W.	8/14/2024	Herring Gull	7	Water	No	D	Rafting	
Coastal Shipping Ltd.	Kivalliq W.	11/16/2024	Herring Gull	3	Fly	No	D	Other	220
Coastal Shipping Ltd	Kivalliq W.	8/16/2024	Herring Gull	5	Fly	No	B	Other	120
Coastal Shipping Ltd	Kivalliq W.	8/11/2024	Herring Gull	4	Water	No	C	Rafting	

APPENDIX G SEABIRD DISTANCE ANALYSIS— TOP THREE AKAIKE'S INFORMATION CRITERION-RATED DISTANCE MODELS, MOVING VESSEL SURVEYS

APPENDIX G: SEABIRD DISTANCE ANALYSIS—TOP THREE AKAIKE'S INFORMATION
CRITERION-RATED DISTANCE MODELS, MOVING VESSEL SURVEYS

Year	Model Key and Adjustment	Detection Estimate	Detection SE ¹	Δ AIC ²
All Years	Hazard-rate with polynomial adjustment	0.437	0.139	0
	Uniform with cosine adjustment	0.429	0.166	6.331
	Uniform with polynomial adjustment	0.447	0.025	23.160
2019	Half-normal with cosine adjustment	0.307	0.022	0.000
	Uniform with cosine adjustment	0.327	0.026	0.448
	Hazard-rate, hrtmite adjustment	0.322	0.034	0.628
2020	Hazard-rate with hermite adjustment	0.317	0.04	0.000
	Half-normal with polynomial adjustment	0.376	0.183	14.978
	Half-normal with hermite adjustment	0.409	0.021	17.618
2021	Hazard-rate, cosine adjustment	0.432	0.021	0.000
	Uniform with cosine adjustment	0.407	0.016	0.525
	Half normal with cosine adjustment	0.415	0.031	1.724
2022	Hazard-rate with polynomial adjustment	0.497	0.029	0.000
	Uniform with cosine adjustment	0.461	0.022	7.735
	Half-normal with cosine adjustment	0.505	0.018	12.76
2023	Hazard-rate with cosine adjustment	0.441	0.042	0.000
	Half-normal with cosine adjustment	0.408	0.034	0.426
	Half-normal with hermite adjustment	0.484	0.025	3.558
2024	Half-normal with no adjustment	0.517	0.039	0
	Uniform with cosine adjustment	0.533	0.024	0.064
	Hazard-rate with no adjustment	0.523	0.059	3.534

Notes:

¹ Standard Error (SE)

² Akaike's Information Criteria (AIC), presented as the relative difference in ranking model fit. The lowest value in the best fit model.



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