

COMIDA - Flight 269 – 21 October 2012

Area flown: Blocks 4 and 6, 4 lines completed.

Total hours flown: 4.6

Transect hours flown: 2.3

Number of bowheads observed: 8 whales (2 calves)

Weather and visibility: There was unlimited visibility throughout the area surveyed, and sea state ranged from Beaufort 0 to 5. Up to 90% new/grease ice was present along the shore.

Sightings: Bowhead whales, belugas, small unidentified pinnipeds, unidentified pinnipeds and one polar bear. The polar bear was sighted walking on land ~35 km ESE of Flaxman Island.

Preliminary Summary, Flight 269 Date: 10/21/2012

Total bowhead whales: 8	Start time: 10/21/2012 11:50:10 AM	End time: 10/21/2012 5:24:28 PM
Bowhead whale sightings: 6	Transect minutes: 140	Transect km: 481.4
Bowhead whales on transect: 7	Circling minutes: 13	Circling km: 36.7
Bowhead whale cow-calf pairs: 2	Trans+Circ minutes: 153	Trans+Circ km: 518.1
Bowhead whale cow-calf pairs on transect: 2	Search minutes: 13	Search km: 49.4
Bowhead whale repeats: 0	Total minutes: 334	Total km: 1503.9
Possible repeats: 0	Deadhead minutes: 168	Deadhead km: 936.4
Total gray whales: 0	Search blocks: 9, 6, 4	
Total belugas: 2	Transect blocks: 4, 1, 6	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 1		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
169	70.24	-145.64	4	bowhead	1	no	0	148	.	swim	True
173	70.29	-145.64	4	bowhead	2	no	1	263	.	swim	True
186	70.29	-145.59	4	bowhead	1	no	0	-1	.	swim	False
237	70.87	-145.8	6	bowhead	1	no	0	177	.	swim	True
446	70.68	-144.66	6	bowhead	2	no	1	38	.	swim	True
457	70.71	-144.65	6	bowhead	1	no	0	7	.	swim	True
523	70.81	-144.1	6	beluga	1	no	0	-1	.	rest	True
524	70.8	-144.1	6	beluga	1	no	0	328	.	swim	True

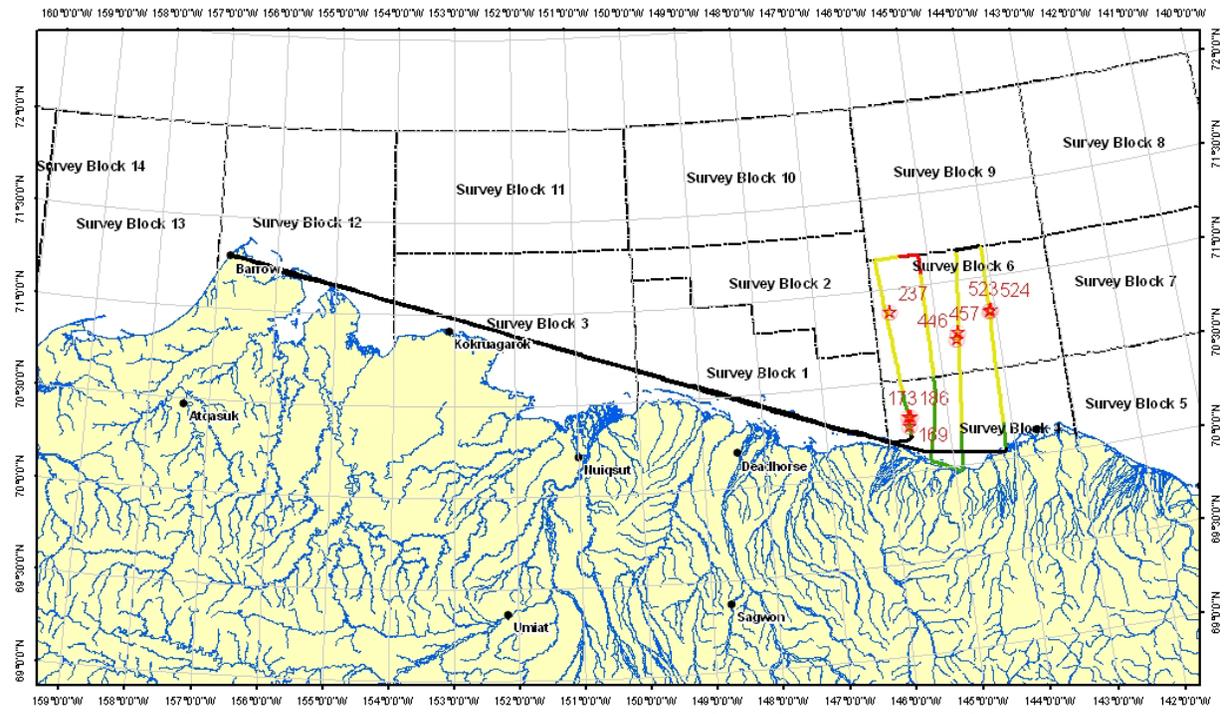
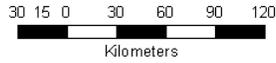
NOAA/AFSC/INMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 269, 10/21/2012

Flightlines by Sea State

- B0 - B2
- B3, B4
- B5, B6
- B7 - B12
- n/a

Cetacean Sightings - Labeled by sighting number as shown on Summary Table

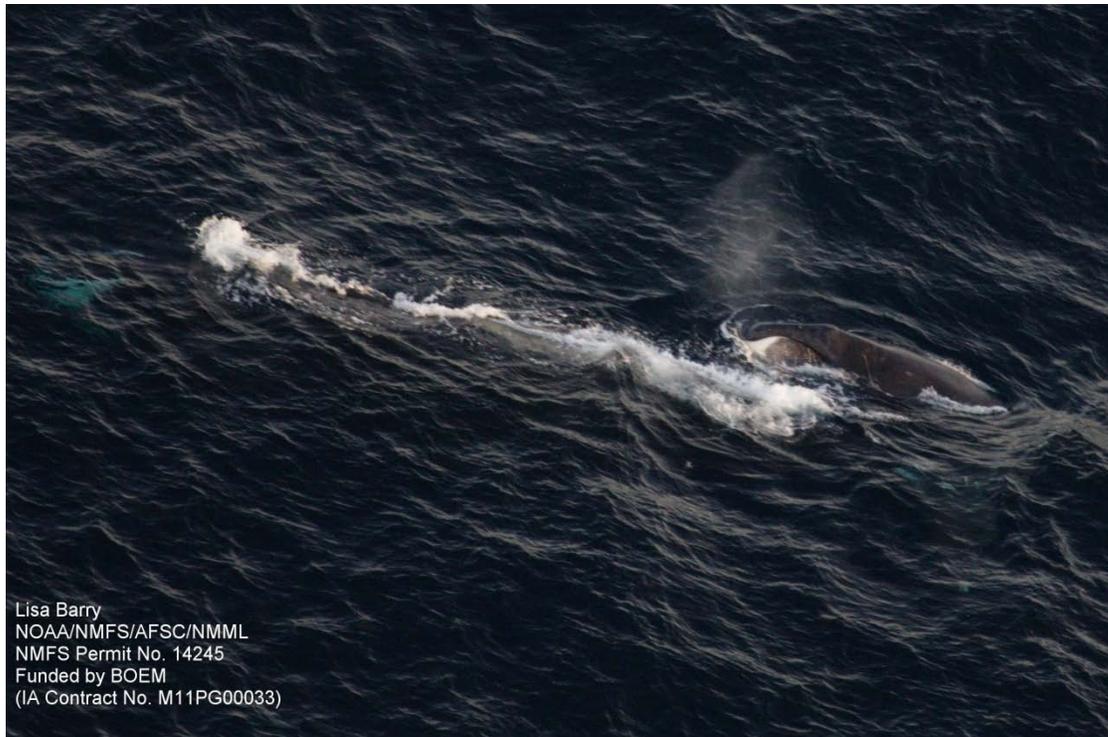
This map shows all sightings listed in the Preliminary Summary document. Some sightings may not be labeled due to high density of sightings.





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NMFS Permit No. 14245
Funded by BOEM
(IA Contract No. M11PG00033)

Bowhead whale cow/calf pair sighted north of Camden Bay on 21 October 2012 during COMIDA Flight 269 (Event 173).



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Bowhead whale cow/calf pair sighted north of Camden Bay on 21 October 2012 during COMIDA Flight 269 (Event 446).