

COMIDA – Flight 249 – 29 October 2009

Area flown: Transect 2, transect 5, partial; Block 12, search

Total hours flown: 6.9 (two flights)

Total transect hours: 0.9

Number of bowheads seen: 26 (3 calves)

Weather and visibility: Survey conditions were poor. Sea states ranged from 5 to 7 in Block 13, with lower sea states (1 to 5) in Block 12. Grease/new ice was observed in block 12. Visibility was very good.

Sightings: Bowheads (photo attached) and belugas

Bowhead Preliminary Summary, Flight 249 Date: 10/29/2009

Total bowheads: 26	Start time: 10/29/2009 10:17:19 AM	End time: 10/29/2009 6:29:55 PM
Bowhead sightings: 13	Transect minutes: 53	Transect km: 181.9
Bowheads on transect: 0	Circling minutes: 21	Circling km: 42.1
Bowhead Cow-calf pairs: 3	Trans+Circ minutes: 74	Trans+Circ km: 224
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 66	Search km: 262.2
Bowhead repeats: 0	Total minutes: 412	Total km: 1650.2
Possible repeats: 1	Deadhead minutes: 272	Deadhead km: 1164
Total gray whales: 0	Search blocks: 12, 13, 0	
Total belugas: 13	Transect blocks: 12, 13	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 0		

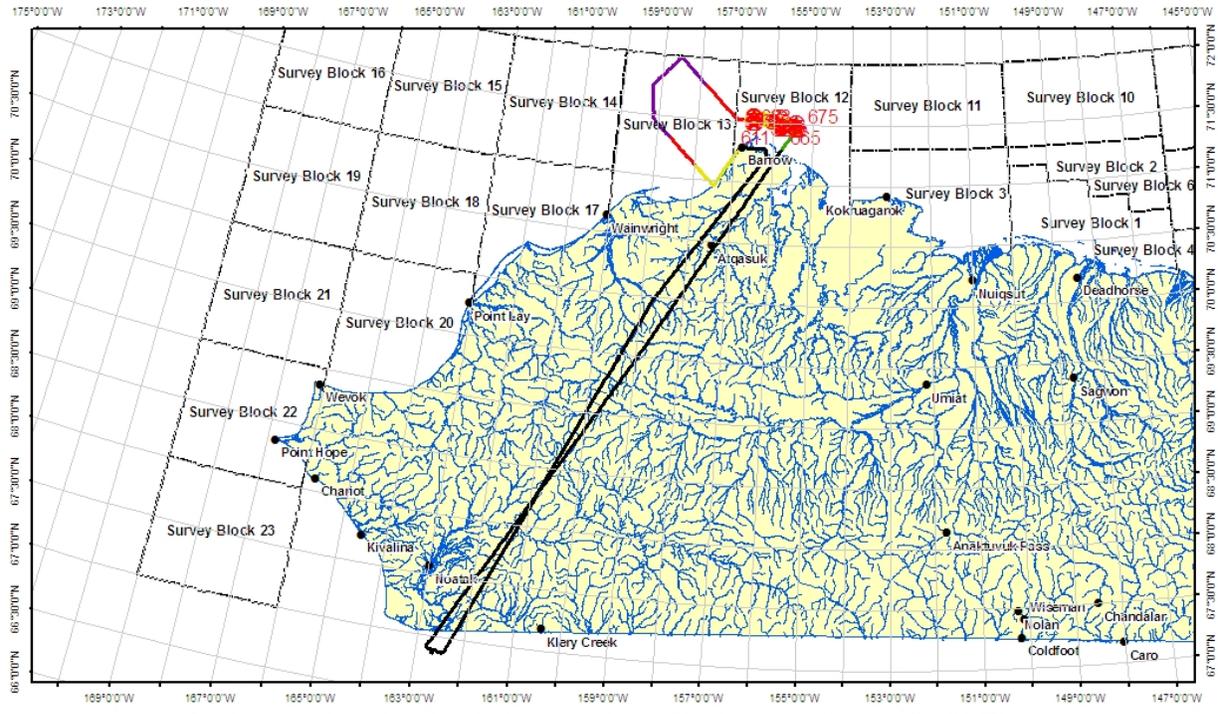
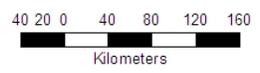
Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
519	71.5	-156.55	12	beluga whale	1	.	0	-1	.	swim	False
520	71.5	-156.53	12	beluga whale	6	.	0	-1	.	swim	False
522	71.5	-156.5	12	bowhead	1	.	0	-1	.	swim	False
537	71.46	-155.88	12	bowhead	1	.	0	11	.	swim	False
540	71.46	-155.81	12	bowhead	2	.	0	-1	.	.	False
545	71.45	-155.68	12	bowhead	1	.	0	281	.	.	False
559	71.46	-155.34	12	bowhead	1	.	0	143	.	swim	False
561	71.47	-155.39	12	bowhead	2	.	0	-1	.	mill	False
567	71.46	-155.41	12	bowhead	5	.	1	-1	.	mill	False
585	71.47	-155.49	12	bowhead	2	.	1	-1	.	mill	False
604	71.48	-155.51	12	bowhead	2	.	0	-1	.	mill	False
611	71.5	-155.77	12	bowhead	3	unknown	0	-1	.	mill	False
618	71.51	-156.05	12	bowhead	1	.	0	12	.	swim	False
630	71.55	-156.52	12	beluga whale	3	.	0	-1	.	swim	False
633	71.55	-156.55	12	beluga whale	3	.	1	-1	.	swim	False
665	71.55	-155.88	12	bowhead	3	.	0	282	.	swim	False
675	71.52	-155.41	12	bowhead	2	.	1	313	.	swim	False

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

**NMML/MMS
COMIDA Aerial Survey Program
Flight 249, 10/29/2009**





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#585 Cow/Calf Bowhead pair