

COMIDA – Flight 214 – 8 July 2011

Area flown: Transect lines 28, 30, and 32, complete; coastal transect from the nearshore end of transect line 32 north to the nearshore end of transect line 22.

Total hours flown: 7.0 (2 flights)

Total transect hours: 2.5

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy throughout the area surveyed. Sea state ranged from Beaufort 2-6; sea states were excellent in Block 22 (Beaufort 2-3) and high (Beaufort 6) along the coastal transect north of 69°N. Visibility was 5 to 10 km.

Sightings: Gray whales, a beluga, bearded seals, small unidentified pinnipeds, and a musk ox (on the cliffs east of Cape Lisburne). One dead walrus was sighted offshore NW of Point Hope.

Bowhead Preliminary Summary, Flight 214 Date: 7/08/2011

Total bowheads: 0	Start time: 7/8/2011 9:41:17 AM	End time: 7/8/2011 5:48:55 PM
Bowhead sightings: 0	Transect minutes: 149	Transect km: 524.8
Bowheads on transect: 0	Circling minutes: 17	Circling km: 51
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 166	Trans+Circ km: 575.8
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 21	Search km: 82.9
Bowhead repeats: 0	Total minutes: 422	Total km: 2073.7
Possible repeats: 0	Deadhead minutes: 235	Deadhead km: 1415
Total gray whales: 12	Search blocks: 22, 20	
Total belugas: 1	Transect blocks: 22, 20	
Other whale sightings: 0		
Total walrus: 1		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
661	68.33	-166.79	22	gray whale	2	.	1	-1	.	rest	True
667	68.33	-166.86	22	gray whale	1	.	0	-1	.	feed	True
419	68.14	-168.77	22	gray whale	2	.	1	-1	.	rest	True
742	68.87	-165.88	20	beluga	1	.	0	-1	.	dive	True
680	68.41	-166.51	22	gray whale	2	.	1	67	.	swim	True
687	68.46	-166.35	22	gray whale	1	.	0	50	.	swim	True
730	68.89	-166.17	22	gray whale	2	.	0	100	.	swim	True
765	68.87	-165.36	20	gray whale	1	.	0	-1	.	mill	True
788	68.89	-165.05	20	gray whale	1	.	0	-1	.	feed	True

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 COMIDA Aerial Survey Program
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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

