

COMIDA – Flight 210 – 2 July 2011

Area flown: Transect lines 1 and 3, complete; transect line 5, partial.

Total hours flown: 2.2

Total transect hours: 1.2

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast throughout the area surveyed. Sea state ranged from Beaufort 1-6 and precluded complete coverage of transect 5. Visibility was 1 to 10 km, with areas of low lying clouds. Ice cover ranged from 5-90% broken floe.

Sightings: Gray whales (including one cow-calf pair), belugas, a bearded seal, and a small unidentified pinniped.

Bowhead Preliminary Summary, Flight 210 Date: 7/02/2011

Total bowheads: 0	Start time: 7/2/2011 10:32:48 AM	End time: 7/2/2011 12:42:26 PM
Bowhead sightings: 0	Transect minutes: 71	Transect km: 235
Bowheads on transect: 0	Circling minutes: 6	Circling km: 17.7
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 77	Trans+Circ km: 252.7
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 35	Search km: 131.5
Bowhead repeats: 0	Total minutes: 130	Total km: 461.4
Possible repeats: 0	Deadhead minutes: 18	Deadhead km: 77.2
Total gray whales: 7	Search blocks: 12, 13	
Total belugas: 17	Transect blocks: 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
14	71.39	-156.85	12	beluga	1	.	0	132	.	swim	False
16	71.41	-156.87	12	beluga	1	.	0	70	.	swim	False
26	71.52	-156.95	12	beluga	2	.	0	258	.	swim	False
27	71.52	-156.96	12	beluga	5	.	0	258	.	swim	False
28	71.53	-156.96	12	beluga	6	.	0	228	.	swim	False
30	71.54	-156.97	12	beluga	2	.	0	226	.	swim	False
285	71.01	-158.21	13	gray whale	1	.	0	-1	.	feed	True
286	71.01	-158.22	13	gray whale	2	.	1	317	.	swim	True
291	71	-158.23	13	gray whale	2	.	0	-1	.	feed	False
304	71.03	-158.28	13	gray whale	2	.	0	317	.	swim	True

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 210, 7/2/2011

