

## COMIDA – Flight 213 – 7 July 2011

Area flown: Transect lines 2, 4, and 6, partial.

Total hours flown: 2.6

Total transect hours: 1.3

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. Visibility was <1 to 10 km, with offshore fog precluding complete coverage of transect lines. Ice cover ranged from 0-50% broken floe.

Sightings: Gray whales, walrus, bearded seals, and an unidentified pinniped.

### Bowhead Preliminary Summary, Flight 213 Date: 7/07/2011

Total bowheads: 0	Start time: 7/7/2011 11:02:40 AM	End time: 7/7/2011 1:39:55 PM
Bowhead sightings: 0	Transect minutes: 80	Transect km: 287.1
Bowheads on transect: 0	Circling minutes: 6	Circling km: 18.2
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 86	Trans+Circ km: 305.3
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 26	Search km: 96.4
Bowhead repeats: 0	Total minutes: 157	Total km: 620.6
Possible repeats: 0	Deadhead minutes: 45	Deadhead km: 218.9
Total gray whales: 8	Search blocks: 12, 13, 14	
Total belugas: 0	Transect blocks: 12, 13, 14	
Other whale sightings: 0		
Total walrus: 257		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
8	71.32	-156.94	13	gray whale	1	.	0	183	.	swim	False
167	71.17	-157.98	13	gray whale	1	.	0	-1	.	feed	True
170	71.16	-157.95	13	gray whale	1	.	0	-1	.	feed	False
171	71.16	-157.95	13	gray whale	2	.	0	-1	.	feed	False
179	71.16	-157.95	13	gray whale	1	.	0	-1	.	feed	True
184	71.13	-157.84	13	gray whale	1	.	0	313	.	swim	True
185	71.13	-157.84	13	gray whale	1	.	0	-1	.	feed	True

NMML/MMS  
COMIDA Aerial Survey Program  
Flight 213, 7/7/2011

**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

