

COMIDA – Flight 217 – 12 August 2009

Area flown: Transects 2 and 5, partial.

Total hours flown: 2.4

Total transect hours: 0.4

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Sea state was overall good with Beaufort ranging from 3-5. Ceilings were variable and low precluding survey effort in most areas. Ice was present in small amounts (5-20%) along the northern boundary of the survey area.

Sightings: Gray whales, walrus, unidentified large whale (probable gray whale), and unidentified pinnipeds.

Bowhead Preliminary Summary, Flight 217 Date: 8/12/2009

Total bowheads: 0	Start time: 8/12/2009 10:56:54 AM	End time: 8/12/2009 1:21:10 PM
Bowhead sightings: 0	Transect minutes: 25	Transect km:83.2
Bowheads on transect: 0	Circling minutes: 13	Circling km: 3.9
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 38	Trans+Circ km: 87.1
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 95	Search km: 392.8
Bowhead repeats: 0	Total minutes: 145	Total km: 488.3
Possible repeats: 0	Deadhead minutes: 12	Deadhead km: 8.4
Total gray whales: 9	Search blocks: 12, 0, 13, 14	
Total belugas: 0	Transect blocks: 13, 0	
Other whale sightings: 1		
Total walrus: 785		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
208	71.2	-158.23	13	gray whale	1	.	0	-1	.	feed	False
210	71.2	-158.22	13	gray whale	1	.	0	-1	.	feed	True
211	71.19	-158.21	13	unknown cetacean	1	.	0	-1	.	.	True
219	71.12	-157.97	13	gray whale	1	.	0	-1	.	feed	True
223	71.1	-157.97	13	gray whale	1	.	0	-1	.	.	False
225	71.11	-157.93	13	gray whale	1	.	0	-1	.	feed	True
226	71.1	-157.9	13	gray whale	1	.	0	-1	.	.	True
212	71.19	-158.2	13	gray whale	1	.	0	-1	.	feed	True
216	71.13	-158.02	13	gray whale	1	.	0	-1	.	.	False
230	71.08	-157.84	13	gray whale	1	.	0	-1	.	feed	True

Flightlines by Sea State

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

**NMML/MMS
COMIDA Aerial Survey Program
Flight 217, 8/12/2009**

