

COMIDA – Flight 208 – July 8 2009

Area flown: Transect 4, partial; Coastal transect from Wainwright north

Total hours flown: 2.8

Total transect hours: 1.2

Number of bowheads seen: 3 (0 calves)

Weather and visibility: Marginal conditions with limited visibility in most areas. Fog persisted in the southern part of the study area. Sea states in offshore areas were Beaufort 5 to 6; sea states in nearshore areas were Beaufort 2 to 4. Low percentages (1-40%) of broken floe ice in nearshore regions with no ice in offshore areas.

Sightings: Bowhead whales, gray whales, unidentified cetaceans, and unidentified pinnipeds

Bowhead Preliminary Summary, Flight 208 Date: 7/8/2009

Total bowheads: 3	Start time: 7/8/2009 11:57:17 AM	End time: 7/8/2009 2:42:33 PM
Bowhead sightings: 3	Transect minutes: 73	Transect km:255
Bowheads on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 73	Trans+Circ km: 255
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 25	Search km: 107.1
Bowhead repeats: 0	Total minutes: 165	Total km: 582.3
Possible repeats: 0	Deadhead minutes: 67	Deadhead km: 220.2
Total gray whales: 1	Search blocks: 13, 17, 12	
Total belugas: 0	Transect blocks: 13, 12	
Other whale sightings: 2		
Total walrus: 0		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
51	70.97	-158.39	13	unknown cetacean	1	.	0	-1	.	dive	False
52	70.96	-158.43	13	unknown cetacean	1	.	0	-1	.	.	False
53	70.95	-158.45	13	bowhead	1	.	0	-1	.	swim	False
54	70.93	-158.55	13	bowhead	1	.	0	-1	.	swim	False
55	70.93	-158.56	13	bowhead	1	.	0	-1	.	swim	False
56	70.92	-158.6	13	gray whale	1	.	0	-1	.	.	False

Flightlines by Sea State

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

**NMML/MMS
COMIDA Aerial Survey Program
Flight 208, 7/8/2009**

