

## COMIDA – Flight 206 – July 2 2009

Area flown: Transects 15 and 12; Coastal transect from south of Wainwright to Barrow

Total hours flown: 5.6

Total transect hours: 3.7

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Excellent conditions with clear skies and good visibility in the areas surveyed. Open water persisted from nearshore to variable distances offshore, with Beaufort 3 to 4 sea state conditions. Ice offshore was 40-90%.

Sightings: Gray whales, beluga, unidentified large whales, walrus, and unidentified pinnipeds

**Bowhead Preliminary Summary, Flight 206 Date: 7/2/2009 Summary Table manually revised to reflect minutes circling.**

Total bowheads: 0	Start time: 7/2/2009 2:05:36 PM	End time: 7/2/2009 7:40:43 PM
Bowhead sightings: 0	Transect minutes: 221	Transect km: 782.5
Bowheads on transect: 0	Circling minutes: 18	Circling km: 0
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 239	Trans+Circ km: 782.5
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 18	Search km: 66.8
Bowhead repeats: 0	Total minutes: 335	Total km: 1151
Possible repeats: 0	Deadhead minutes: 78	Deadhead km: 301.7
Total gray whales: 4	Search blocks: 16, 17, 0, 12	
Total belugas: 11	Transect blocks: 17, 18, 15, 16, 13, 12	
Other whale sightings: 1		
Total walrus: 180		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
121	70.17	- 162.49	17	gray whale	1	.	0	-1	.	feed	True
124	70.18	- 162.55	17	beluga whale	5	.	1	-1	.	.	False
127	70.17	- 162.51	17	gray whale	2	.	0	-1	.	mill	False
131	70.21	- 162.63	17	beluga whale	5	.	1	129	.	.	True
153	70.47	- 163.57	18	beluga whale	1	.	0	98	.	swim	True
476	70.47	- 161.18	17	gray whale	1	.	0	221	.	feed	True
528	70.86	- 159.44	13	unknown cetacean	1	.	0	-1	.	.	True

Summary map does not include cetacean sightings without clinometer angles

**Flightlines by Sea State**

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

NMML/MMS  
COMIDA Aerial Survey Program  
Flight 206, 7/2/2009

