

COMIDA – Flight 232 – 16 September 2010

Area flown: Transects 17, 10 partial; coastal transect from Pt. Lay to Wainwright

Total hours flown: 4.0

Total transect hours: 1.4

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Partly cloudy to overcast, with patches of haze, fog, and low ceilings.

Low ceilings and high sea states precluded complete coverage of transects 17 and 10. Sea state ranged from Beaufort 3 to 6, and visibility ranged from 0 to 5 km. No sea ice was present in the area surveyed.

Sightings: Gray whales and walrus. The walrus haulout at Pt. Lay was estimated to be 1000 individuals.

Bowhead Preliminary Summary, Flight 232 Date: 9/16/2010

Total bowheads: 0	Start time: 9/16/2010 12:05:30 PM	End time: 9/16/2010 4:04:00 PM
Bowhead sightings: 0	Transect minutes: 82	Transect km: 285.9
Bowheads on transect: 0	Circling minutes: 7	Circling km: 20.5
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 89	Trans+Circ km: 306.4
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 49	Search km: 190.1
Bowhead repeats: 0	Total minutes: 239	Total km: 944.5
Possible repeats: 0	Deadhead minutes: 101	Deadhead km: 448
Total gray whales: 3	Search blocks: 17, 20, 18, 13, 12	
Total belugas: 0	Transect blocks: 17, 18, 13, 14	
Other whale sightings: 0		
Total walrus: 1399		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
539	71.26	- 157.48	13	gray whale	1	.	0	-1	.	feed	False
551	71.27	- 157.12	13	gray whale	1	.	0	174	.	swim	False
558	71.27	- 156.86	12	gray whale	1	.	0	-1	.	feed	False

NMML/MMS
COMIDA Aerial Survey Program
Flight 232, 9/16/2010

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

