

COMIDA – Flight 240 – 8 October 2010

Area flown: Transects 11 and 9, complete; coastal transect from Point Lay to Wainwright; search survey between Pt. Franklin and Barrow

Total hours flown: 5.0

Total transect hours: 3.1

Number of bowheads seen: 4 (0 calves)

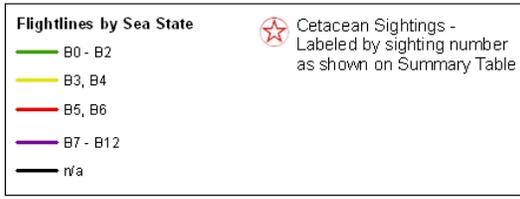
Weather and visibility: Partly cloudy to overcast, with patches of snow showers and low ceilings. Sea state ranged from Beaufort 2 to 5, and visibility ranged from <1 to 10 km. No sea ice was present in the area surveyed.

Sightings: Bowhead whales, gray whales, walruses, a bearded seal, and unidentified pinnipeds. No walruses were ashore at the previously occupied Pt. Lay haulout.

Bowhead Preliminary Summary, Flight 240 Date: 10/8/2010

Total bowheads: 4	Start time: 10/8/2010 10:50:33 AM	End time: 10/8/2010 3:52:59 PM
Bowhead sightings: 4	Transect minutes: 186	Transect km: 620.4
Bowheads on transect: 3	Circling minutes: 6	Circling km: 18.7
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 192	Trans+Circ km: 639.1
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 53	Search km: 175.5
Bowhead repeats: 0	Total minutes: 302	Total km: 1111.8
Possible repeats: 0	Deadhead minutes: 57	Deadhead km: 297.2
Total gray whales: 2	Search blocks: 20, 17, 15, 13, 12	
Total belugas: 0	Transect blocks: 14, 17, 20, 15, 13	
Other whale sightings: 0		
Total walrus: 93		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
268	70.75	-160.92	17	gray whale	1	.	0	-1	.	feed	True
275	70.74	-160.92	17	gray whale	1	.	0	-1	.	feed	False
557	71.45	-161.84	14	bowhead	1	no	0	337	.	swim	True
569	71.39	-161.61	14	bowhead	1	.	0	-1	.	swim	False
565	71.39	-161.63	14	bowhead	1	.	0	-1	.	rest	True
578	71.37	-161.53	14	bowhead	1	no	0	275	.	swim	True



NMML/MMS
COMIDA Aerial Survey Program
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