

## COMIDA – Flight 241 – 9 October 2010

Area flown: Transects 15 and 13, complete; search survey from Pt. Franklin to Barrow

Total hours flown: 4.8

Total transect hours: 3.1

Number of bowheads seen: 3 (0 calves)

Weather and visibility: Partly cloudy to overcast, with patches of snow showers and low ceilings. Sea state ranged from Beaufort 2 to 4, and visibility ranged from 0 to 10 km. No sea ice was present in the area surveyed.

Sightings: Bowhead whales, gray whales, one unidentified cetacean, one beluga, one walrus, and unidentified pinnipeds

### Bowhead Preliminary Summary, Flight 241 Date: 10/9/2010

Total bowheads: 3	Start time: 10/9/2010 11:02:58 AM	End time: 10/9/2010 3:52:03 PM
Bowhead sightings: 3	Transect minutes: 181	Transect km:604
Bowheads on transect: 3	Circling minutes: 6	Circling km: 23.3
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 187	Trans+Circ km: 627.3
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 56	Search km: 216.4
Bowhead repeats: 0	Total minutes: 290	Total km: 1111.3
Possible repeats: 0	Deadhead minutes: 46	Deadhead km: 267.6
Total gray whales: 3	Search blocks: 17, 13, 16	
Total belugas: 1	Transect blocks: 17, 18, 15, 16	
Other whale sightings: 1		
Total walrus: 1		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
621	70.38	-160.85	17	beluga	1	.	0	263	.	swim	False
707	71.04	-158.34	13	gray whale	3	.	0	-1	.	feed	False
713	71.04	-158.31	13	unknown cetacean	1	.	0	-1	.	feed	False
144	70.61	-163.6	18	bowhead	1	.	0	219	.	swim	True
480	71.24	-164.38	15	bowhead	1	.	0	245	.	swim	True
482	71.23	-164.35	15	bowhead	1	.	0	276	.	swim	True

**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

NMML/MMS  
COMIDA Aerial Survey Program  
Flight 241, 10/9/2010

