

COMIDA – Flight 218 – 14 August 2010

Area flown: Transects 10, 12, 14, and 16, complete; coastal transect from Wainwright to Point Barrow

Total hours flown: 9.3 (2 flights)

Total transect hours: 6.4

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Clear with some overcast and partly cloudy areas. Fog bank prevented surveying the far offshore end of transect 12. Visibility ranged from 2 to 10 km. Sea state was Beaufort 2 to 6. No sea ice was present in the area surveyed.

Sightings: Gray whales, unidentified cetacean, bearded seal, unidentified pinnipeds, beluga carcass

Bowhead Preliminary Summary, Flight 218 Date: 8/14/2010

Total bowheads: 0	Start time: 8/14/2010 8:40:01 AM	End time: 8/14/2010 6:56:23 PM
Bowhead sightings: 0	Transect minutes: 386	Transect km: 1293
Bowheads on transect: 0	Circling minutes: 24	Circling km: 66.1
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 410	Trans+Circ km: 1359.1
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 53	Search km: 186.3
Bowhead repeats: 0	Total minutes: 559	Total km: 2083
Possible repeats: 0	Deadhead minutes: 96	Deadhead km: 537.6
Total gray whales: 12	Search blocks: 17, 13, 16, 12, 15, 0	
Total belugas: 1	Transect blocks: 17, 18, 13, 15, 16, 0, 14, 12	
Other whale sightings: 1		
Total walrus: 0		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
620	71.17	-157.46	13	unknown cetacean	1	.	0	-1	.	feed	False
624	71.19	-157.5	13	gray whale	1	.	0	-1	.	swim	False
626	71.19	-157.51	13	gray whale	1	.	0	-1	.	feed	False
628	71.19	-157.48	13	gray whale	2	.	0	-1	.	feed	False
631	71.21	-157.53	13	gray whale	1	.	0	-1	.	feed	False
634	71.18	-157.55	13	gray whale	1	.	0	-1	.	feed	False
640	71.17	-157.61	13	gray whale	1	.	0	-1	.	swim	False
646	71.22	-157.35	13	gray whale	1	.	0	-1	.	feed	False
649	71.24	-157.17	13	gray whale	1	.	0	-1	.	feed	False
604	71.08	-157.89	13	gray whale	1	.	0	-1	.	feed	False
605	71.08	-157.87	13	gray whale	1	.	0	-1	.	unknown	False
765	70.86	-160.49	17	gray whale	1	.	0	315	.	swim	True
803	71.1	-161.33	14	beluga	1	.	0	-1	.	dead	True



NMML/MMS
 COMIDA Aerial Survey Program
 Flight 218, 8/14/2010

