

COMIDA – Flight 202 – 6 July 2010

Area flown: Transects 2, 4, 6, and 8, complete; coastal transect from Point Franklin to Barrow

Total hours flown: 4.6

Total transect hours: 3.2

Number of bowheads seen: 1 (0 calves)

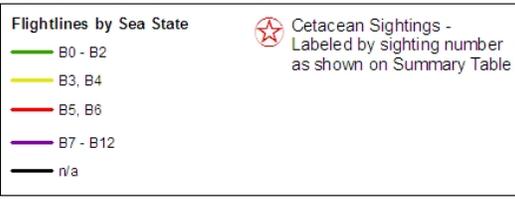
Weather and visibility: Overcast with some low lying fog and clouds, but thin enough to survey through. Visibility ranged from <1 km to 5-10 km. Ice cover in the northern part of the area surveyed ranged from 40-99% broken floe, with 0-20% ice cover in areas farther south. Sea state ranged from Beaufort 0-5.

Sightings: Bowhead whale, gray whales, unidentified cetacean, belugas, walrus, unidentified pinnipeds

Bowhead Preliminary Summary, Flight 202 Date: 7/6/2010

Total bowheads: 1	Start time: 7/6/2010 12:18:30 PM	End time: 7/6/2010 4:52:15 PM
Bowhead sightings: 1	Transect minutes: 189	Transect km: 662.1
Bowheads on transect: 1	Circling minutes: 7	Circling km: 21.7
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 196	Trans+Circ km: 683.8
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 71	Search km: 211.1
Bowhead repeats: 0	Total minutes: 274	Total km: 912.2
Possible repeats: 0	Deadhead minutes: 6	Deadhead km: 17.3
Total gray whales: 2	Search blocks: 12, 13, 14, 0	
Total belugas: 11	Transect blocks: 13, 14, 15, 12	
Other whale sightings: 1		
Total walrus: 324		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
4	71.3	-156.84	12	gray whale	1	no	0	-1	.	feed	False
209	71.52	-158.05	13	beluga whale	2	no	1	314	.	swim	True
211	71.52	-158.04	13	beluga whale	1	no	0	226	.	swim	True
212	71.51	-158.02	13	beluga whale	3	no	0	228	.	swim	True
213	71.51	-158.01	13	beluga whale	1	no	0	290	.	swim	True
215	71.5	-158	13	beluga whale	2	no	0	219	.	swim	True
654	70.84	-158.34	13	beluga whale	2	no	1	188	.	swim	True
323	71.12	-158.28	13	gray whale	1	no	0	224	.	swim	True
327	71.14	-158.33	13	unknown cetacean	1	no	0	314	.	swim	False
348	71.3	-158.88	13	bowhead	1	no	0	226	slow	swim	True



NMML/MMS
COMIDA Aerial Survey Program
Flight 202, 7/6/2010

