

COMIDA – Flight 202 – 18 June 2011

Area flown: Transect line 9, partial, and 11, complete

Total hours flown: 3.9

Total transect hours: 1.9

Number of bowheads seen: 0

Weather and visibility: Overcast to clear with fog prevalent over much of survey area. Sea state ranged from Beaufort 0-3. Visibility was 0 km to 10 km. Ice cover ranged from 0-100% and included broken floe and shorefast ice. The offshore ice edge is near 71.9° N in block 15.

Sightings: Gray whales, belugas, unidentified cetacean, walrus, unknown pinniped and small unidentified seals. All walrus but one were swimming, and most were near the ice edge.

Bowhead Preliminary Summary, Flight 202 Date: 6/18/2011

Total bowheads: 0	Start time: 6/18/2011 10:31:17 AM	End time: 6/18/2011 2:26:43 PM
Bowhead sightings: 0	Transect minutes: 119	Transect km: 403.2
Bowheads on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 119	Trans+Circ km: 403.2
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 50	Search km: 211.5
Bowhead repeats: 0	Total minutes: 235	Total km: 973.4
Possible repeats: 0	Deadhead minutes: 66	Deadhead km: 358.7
Total gray whales: 15	Search blocks: 13, 17, 14, 15, 16, 0, 12	
Total belugas: 3	Transect blocks: 17, 14, 15, 16	
Other whale sightings: 1		
Total walrus: 45		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
83	70.75	-160.4	17	gray whale	1	.	0	-1	.	feed	True
84	70.75	-160.41	17	gray whale	5	.	0	-1	.	feed	True
86	70.76	-160.44	17	gray whale	2	.	0	37	.	swim	True
88	70.77	-160.47	17	gray whale	1	.	0	-1	.	feed	True
90	70.77	-160.49	17	unknown cetacean	1	.	0	-1	.	swim	True
350	71.89	-166.59	16	beluga	1	.	0	-1	.	swim	True
362	71.82	-166.27	16	beluga	1	.	0	304	.	swim	True
363	71.81	-166.24	16	beluga	1	.	0	-1	.	swim	True
605	71.02	-158.54	13	gray whale	2	.	1	70	.	swim	False
609	71.04	-158.36	13	gray whale	1	.	0	66	.	swim	False
611	71.05	-158.29	13	gray whale	1	.	0	-1	.	feed	False
613	71.07	-158.22	13	gray whale	1	.	0	-1	.	feed	False
654	71.26	-157.07	13	gray whale	1	.	0	209	.	swim	False

NMML/MMS
 COMIDA Aerial Survey Program
 Flight 202, 6/18/2011

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

