

COMIDA – Flight 228 – 6 August 2011

Area flown: Coastal transect from Barrow to Cape Lisburne; transect line 4, complete.

Total hours flown: 4.8

Total transect hours: 2.5

Number of bowheads seen: 0 (0 calves)

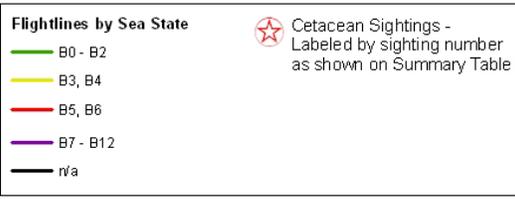
Weather and visibility: Skies were clear to overcast with some precipitation. Sea state ranged from Beaufort 2 to 6. Visibility ranged from 2 to 10 km. There was no ice present within the area surveyed.

Sightings: Belugas, gray whales (including one cow/calf pair), walruses, unidentified pinnipeds, and small unidentified pinnipeds. No walruses were observed onshore.

Bowhead Preliminary Summary, Flight 228 Date: 8/6/2011

Total bowheads: 0	Start time: 8/6/2011 2:13:28 PM	End time: 8/6/2011 7:02:25 PM
Bowhead sightings: 0	Transect minutes: 150	Transect km: 504.2
Bowheads on transect: 0	Circling minutes: 10	Circling km: 26.3
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 160	Trans+Circ km: 530.5
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 1	Search km: 4.8
Bowhead repeats: 0	Total minutes: 289	Total km: 1202.7
Possible repeats: 0	Deadhead minutes: 128	Deadhead km: 667.4
Total gray whales: 12	Search blocks: 12, 22, 13	
Total belugas: 5	Transect blocks: 12, 13, 0, 17, 20, 22, 14	
Other whale sightings: 0		
Total walrus: 115		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
14	71.18	-157.06	13	beluga	2	.	0	-1	.	swim	True
15	71.18	-157.07	13	beluga	1	.	0	-1	.	swim	True
17	71.17	-157.08	13	beluga	1	.	0	-1	.	rest	True
74	70.92	-158.73	13	gray whale	1	.	0	-1	.	swim	True
84	70.9	-159.11	13	gray whale	1	.	0	254	.	swim	True
100	70.84	-159.51	13	gray whale	2	.	0	-1	.	mill	True
103	70.82	-159.59	13	gray whale	2	.	0	238	.	swim	True
137	70.5	-160.44	17	gray whale	2	.	1	221	.	swim	True
263	69.58	-163.18	20	beluga	1	.	0	-1	.	swim	True
686	71.23	-158.16	13	gray whale	1	.	0	-1	.	feed	False
688	71.22	-158.14	13	gray whale	1	.	0	-1	.	feed	False
694	71.18	-158	13	gray whale	1	.	0	-1	.	feed	False
704	71.11	-157.79	13	gray whale	1	.	0	-1	.	feed	False



NMML/MMS
COMIDA Aerial Survey Program
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