

COMIDA – Flight 208 – 27 June 2011

Area flown: Transect lines 8 and 10. Coastal transect from the nearshore end of transect 10 to the nearshore end of transect 8. Search effort from the nearshore end of transect 8 to Barrow.

Total hours flown: 3.8

Total transect hours: 2.5

Number of bowheads seen: 4 (0 calves)

Weather and visibility: Skies were partly cloudy throughout the area surveyed with areas of overcast and clear. Sea state ranged from Beaufort 0-4. Visibility was 1 to 10 km, with patches of fog over the offshore ice. Ice cover ranged from 0-95% and consisted of both broken floe and shorefast ice. The offshore edge of the ice is near 71.8°N in Block 15.

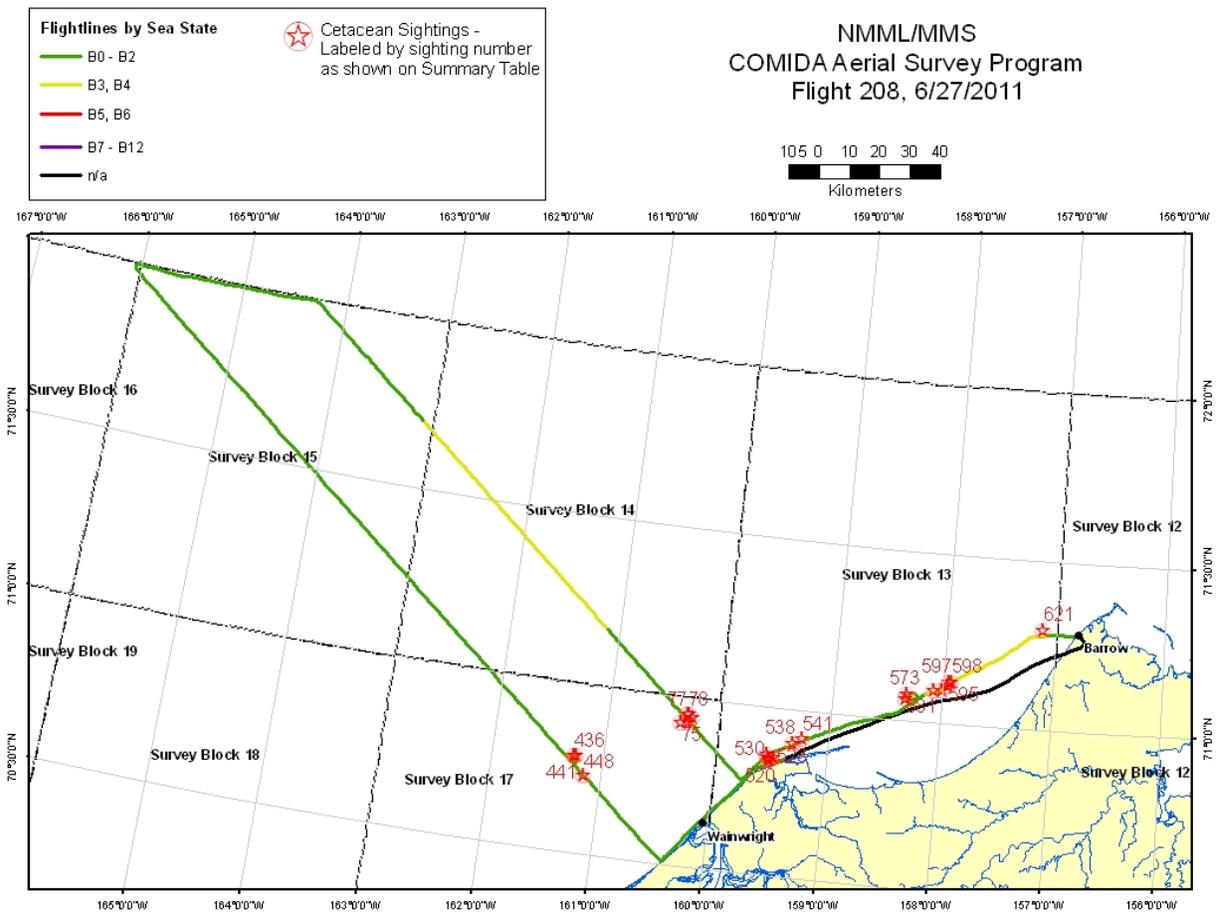
Sightings: Bowhead whales (photos attached), gray whales, walrus, bearded seals, and small unidentified pinnipeds.

Bowhead Preliminary Summary, Flight 208 Date: 6/27/2011

Total bowheads: 4	Start time: 6/27/2011 9:53:15 AM	End time: 6/27/2011 1:43:41 PM
Bowhead sightings: 3	Transect minutes: 147	Transect km: 507.5
Bowheads on transect: 0	Circling minutes: 9	Circling km: 29.6
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 156	Trans+Circ km: 537.1
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 56	Search km: 201.8
Bowhead repeats: 0	Total minutes: 230	Total km: 850.1
Possible repeats: 0	Deadhead minutes: 18	Deadhead km: 111.2
Total gray whales: 25	Search blocks: 13, 15, 16, 12, 17	
Total belugas: 0	Transect blocks: 13, 17, 14, 15, 16	
Other whale sightings: 0		
Total walrus: 1331		
Total bear: 0		

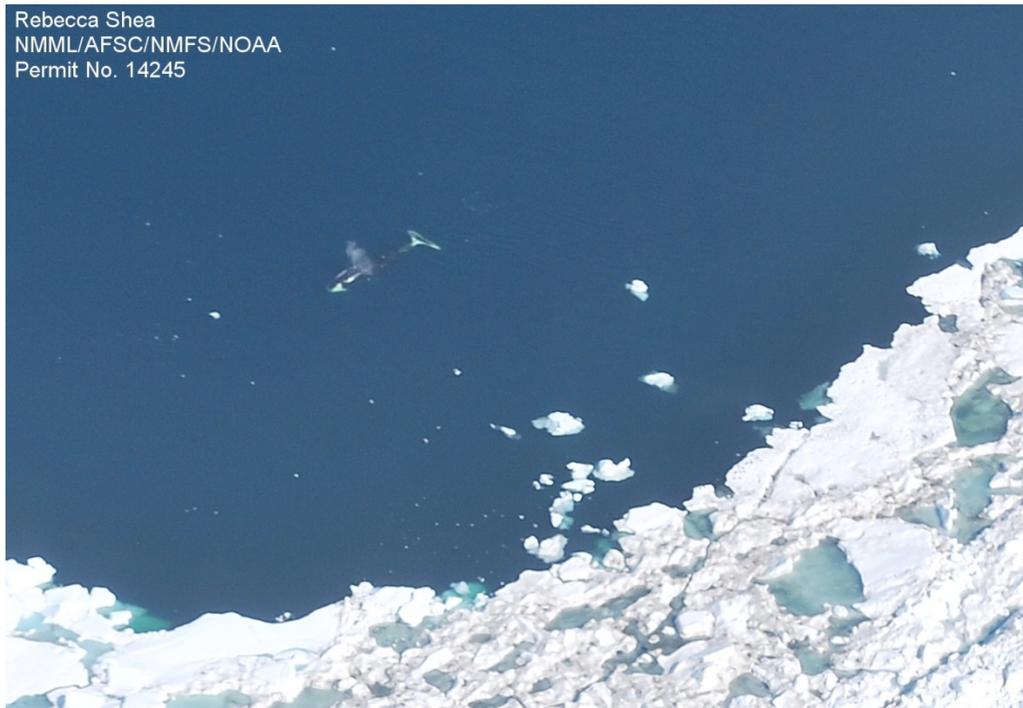
Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
72	70.93	-160.27	17	gray whale	2	.	0	-1	.	feed	True
73	70.93	-160.27	17	gray whale	1	.	0	-1	.	feed	True
75	70.94	-160.3	17	gray whale	1	.	0	-1	.	feed	True
77	70.94	-160.31	17	gray whale	1	.	0	-1	.	feed	True
78	70.94	-160.31	17	gray whale	1	.	0	-1	.	feed	True
621	71.28	-157.12	13	gray whale	1	.	0	-1	.	feed	False
441	70.79	-161.24	17	gray whale	2	.	0	-1	.	swim	False
448	70.73	-161.15	17	gray whale	1	.	0	-1	.	feed	True
436	70.77	-161.29	17	gray whale	2	.	0	-1	.	feed	True
529	70.85	-159.53	13	bowhead	1	.	0	-1	.	rest	False
530	70.86	-159.51	13	gray whale	2	.	1	30	.	swim	False
573	71.05	-158.28	13	gray whale	1	.	0	-1	.	feed	False
590	71.09	-158.08	13	gray whale	1	.	0	-1	.	feed	False
593	71.1	-158.01	13	gray whale	1	.	0	-1	.	feed	False

595	71.11	- 157.97	13	gray whale	1	.	0	-1	.	feed	False
597	71.12	- 157.94	13	gray whale	1	.	0	-1	.	rest	False
598	71.12	- 157.93	13	gray whale	2	.	1	-1	.	feed	False
520	70.85	- 159.53	13	bowhead	2	.	0	-1	.	mill	False
523	70.85	- 159.48	13	bowhead	1	.	0	-1	.	rest	False
538	70.9	- 159.31	13	gray whale	2	.	0	-1	.	rest	False
541	70.91	- 159.23	13	gray whale	1	.	0	3	.	swim	False
581	71.06	- 158.33	13	gray whale	1	.	0	-1	.	dive	False





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