

ASAMM-Beaufort – Flight 12 – 5 August 2015

Area flown: Block 1, 8 complete transects; block 2, 3 complete and 4 partial transects; block 10, 1 partial transect.

Total hours flown: 5.2 (2 flights)

Total transect hours: 2.8

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were overcast to clear. Sea state ranged from Beaufort 0-3. Visibility varied from 0 km to unlimited with fog, haze, low ceilings, and glare. Reduced visibility caused by fog and low ceilings precluded complete coverage of all transects. Sea ice cover ranged from 3-85% broken floe ice in the area surveyed.

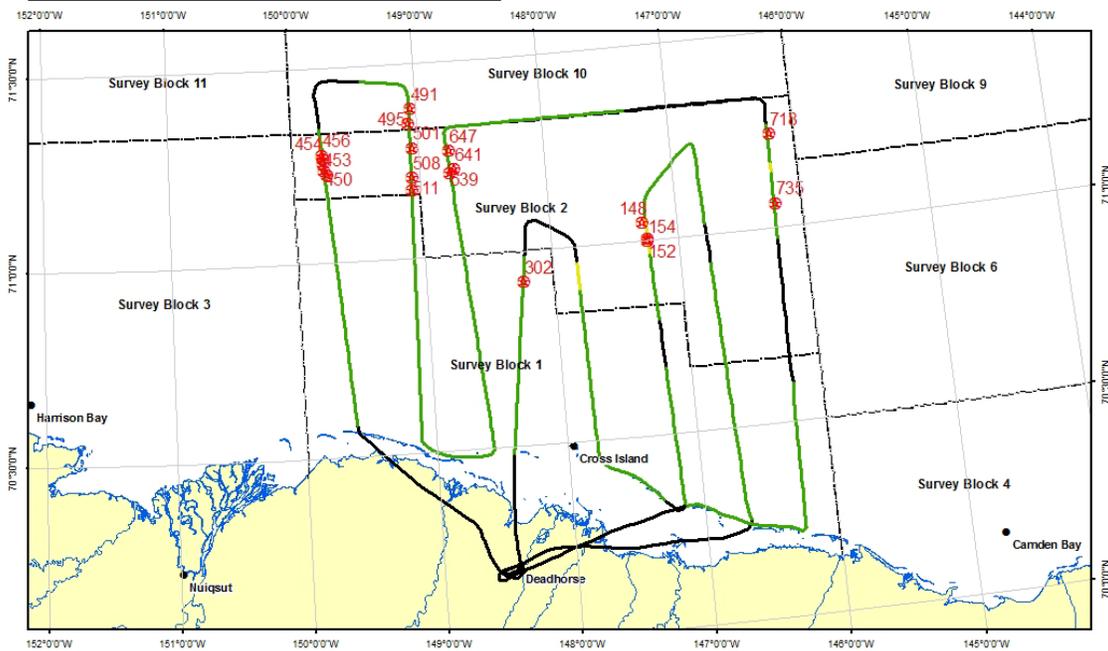
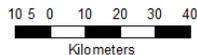
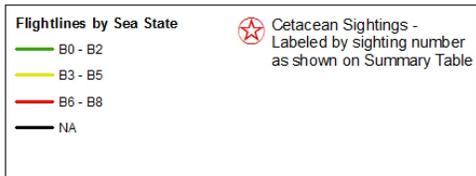
Sightings: Belugas (including 3 calves).

Preliminary Summary, Flight 12 Date: 8/05/2015

Total bowhead whales: 0	Start time: 8/5/2015 9:40:18 AM	End time: 8/5/2015 4:02:35 PM
Bowhead whale sightings: 0	Transect minutes: 171	Transect km: 633
Bowhead whales on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 171	Trans+Circ km: 633
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 50	Search km: 176.9
Bowhead whale repeats: 0	Total minutes: 309	Total km: 1235.7
Possible repeats: 0	Deadhead minutes: 88	Deadhead km: 425.8
Total gray whales: 0	Search blocks: 2, 1, 10	
Total belugas: 76	Transect blocks: 1, 2, 10	
Other whale sightings: 0		
Walrus: No		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
148	71.05	-147.24	2	beluga	1	0	swim	267	True
152	71	-147.24	2	beluga	1	0	swim	266	True
154	71	-147.24	2	beluga	1	0	swim	297	True
302	70.92	-148.24	1	beluga	30	0	swim	157	True
303	70.91	-148.25	1	beluga	6	0	swim	96	True
449	71.23	-149.75	2	beluga	6	0	rest	-1	True
450	71.24	-149.76	2	beluga	1	0	swim	325	True
453	71.26	-149.76	2	beluga	1	0	swim	269	True
454	71.27	-149.76	2	beluga	1	0	dive	296	True
456	71.28	-149.76	2	beluga	1	0	swim	266	True
479	71.46	-149.34	10	beluga	6	1	swim	216	False
481	71.45	-149.24	10	beluga	1	0	swim	336	False
491	71.38	-149.05	10	beluga	2	1	swim	332	True
495	71.35	-149.06	10	beluga	2	1	swim	91	True
501	71.28	-149.06	2	beluga	1	0	swim	92	True
508	71.21	-149.07	2	beluga	1	0	swim	91	True
511	71.18	-149.07	2	beluga	1	0	swim	2	True
639	71.21	-148.75	2	beluga	1	0	swim	264	True
641	71.22	-148.76	2	beluga	1	0	swim	114	True
647	71.27	-148.77	2	beluga	2	1	swim	297	True
718	71.24	-146.22	2	beluga	1	0	swim	31	True
723	71.19	-146.22	2	beluga	4	1	swim	271	True
735	71.06	-146.22	2	beluga	4	0	swim	32	True

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Aerial Surveys of Arctic Marine Mammals Program
Flight 12, 8/5/2015 9:33:03 AM



NOAA\FSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 12, High Density Cluster 1, 8/5/2015 9:33:03 AM

