

ASAMM-Beaufort – Flight 34 – 15 September 2016

Area flown: Block 1, 2 partial transects; block 3, 2 complete and 2 partial transects; block 11, 2 partial transects.

Total hours flown: 3.2

Total transect hours: 1.8

Number of bowhead whales seen: 20 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-6. Visibility ranged from 0-10 km, with glare, low ceilings, and ice on the window. Sea ice ranged from 0 to 17 percent new/grease ice in the area surveyed. Low ceilings and high sea states precluded further survey effort.

Sightings: Bowhead whales and 1 small unidentified pinniped.

Preliminary Summary, Flight 34 Date: Thursday, September 15, 2016

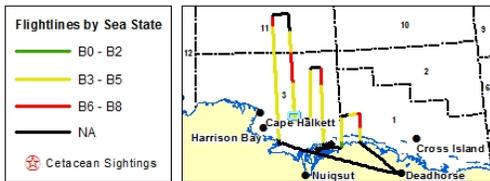
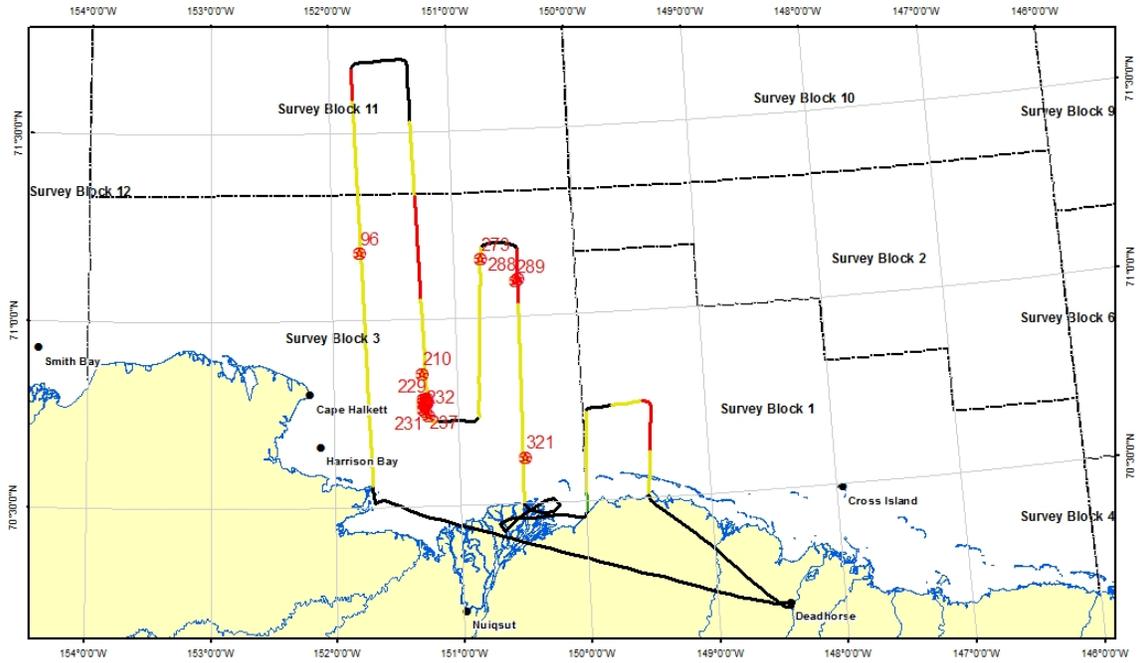
Total bowhead whales: 20	Start time: 9/15/2016 9:27:55 AM	End time: 9/15/2016 12:37:20 PM
Bowhead whale sightings: 17	Transect minutes: 107	Transect km: 398.7
Bowhead whales on transect: 11	Circling minutes: 9	Circling km: 27.1
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 115	Trans+Circ km: 425.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 5	Search km: 18.4
Bowhead whale repeats: 0	Total minutes: 189	Total km: 764.5
Possible repeats: 0	Deadhead minutes: 69	Deadhead km: 320.3
Total gray whales: 0	Search blocks: 1,3,11	
Total belugas: 0	Transect blocks: 1,3,11	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

Cetacean Sightings

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
96	71.18	-151.76	3	bowhead whale	1	0	swim	182	True
210	70.85	-151.25	3	bowhead whale	1	0	swim	180	True
221	70.78	-151.24	3	bowhead whale	1	0	swim	-1	True
223	70.78	-151.24	3	bowhead whale	1	0	swim	-1	False
224	70.78	-151.25	3	bowhead whale	3	0	swim	-1	False
225	70.77	-151.26	3	bowhead whale	1	0	swim	-1	False
226	70.78	-151.28	3	bowhead whale	1	0	swim	-1	False
227	70.79	-151.28	3	bowhead whale	1	0	swim	-1	False
228	70.79	-151.25	3	bowhead whale	1	0	swim	-1	False
229	70.78	-151.24	3	bowhead whale	1	0	swim	-1	False
231	70.76	-151.24	3	bowhead whale	1	0	rest	-1	True
232	70.75	-151.26	3	bowhead whale	2	0	swim	-1	True
237	70.74	-151.24	3	bowhead whale	1	0	swim	147	True
273	71.16	-150.78	3	bowhead whale	1	0	swim	99	True
288	71.1	-150.48	3	bowhead whale	1	0	swim	182	True
289	71.09	-150.48	3	bowhead whale	1	0	swim	-1	True
321	70.62	-150.49	3	bowhead whale	1	0	swim	176	True



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Aerial Surveys of Arctic Marine Mammals Program
Flight 34, 9/15/2016 9:15:14 AM



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Aerial Surveys of Arctic Marine Mammals Program
Flight 34, High Density Cluster 1, 9/15/2016

