

ASAMM-Beaufort – Flight 34 – 22 September 2015

Area flown: Block 1, 4 complete transects; block 2, 2 complete and 2 partial transects; block 3, 3 complete transects; block 11, 3 partial transects

Total hours flown: 5.2

Total transect hours: 3.2

Number of bowhead whales seen: 2 (no calves)

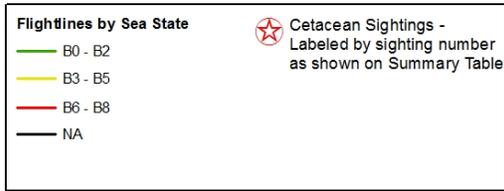
Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-4. Visibility varied from 0 to 10 km, with visual impediments including fog, glare, ice on window, low ceiling, and precipitation. Sea ice cover ranged from 0–90% grease/new ice in the area surveyed. The sea ice was all located within Harrison Bay. Survey coverage in the western half of block 3 and on the offshore ends of some transects was limited due to low ceilings.

Sightings: Bowhead whales, belugas, and small unidentified pinnipeds.

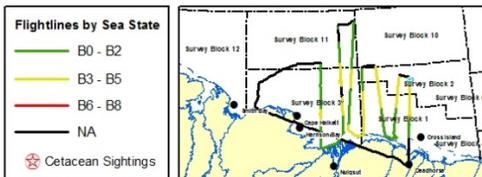
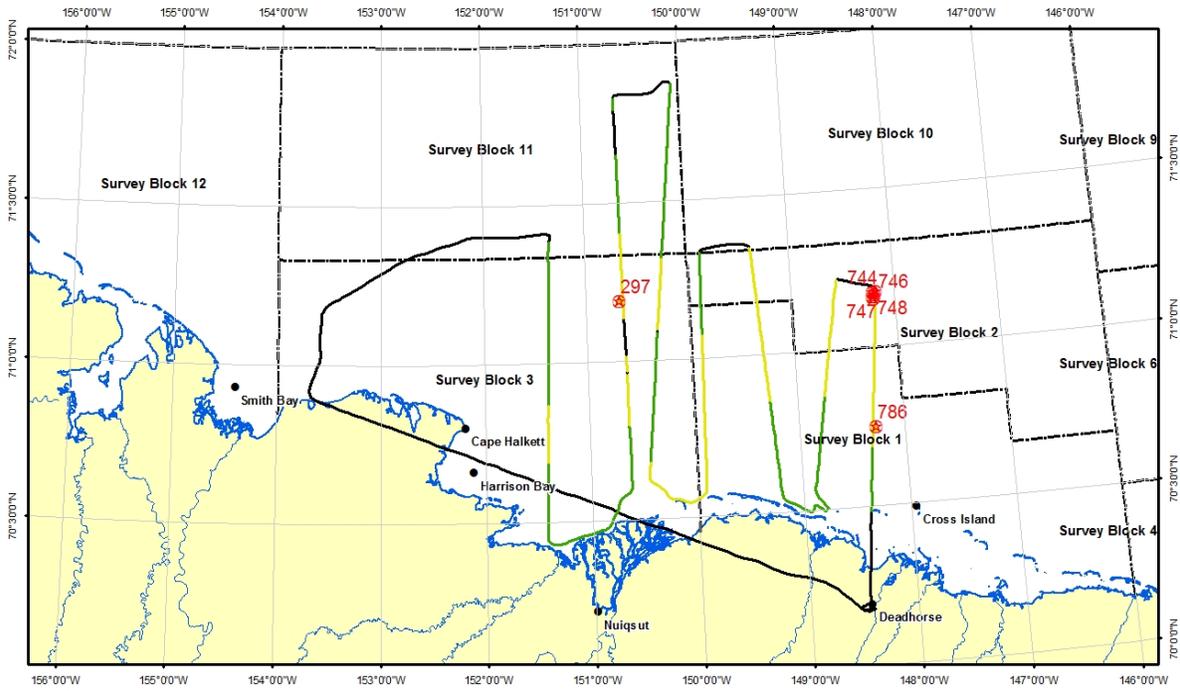
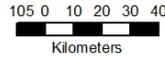
Preliminary Summary, Flight 34 Date: 9/22/2015

Total bowhead whales: 2	Start time: 9/22/2015 11:07:10 AM	End time: 9/22/2015 4:21:03 PM
Bowhead whale sightings: 2	Transect minutes: 193	Transect km:676.4
Bowhead whales on transect: 2	Circling minutes: 9	Circling km: 36.4
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 202	Trans+Circ km: 712.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 25	Search km: 75.9
Bowhead whale repeats: 0	Total minutes: 314	Total km: 1248.6
Possible repeats: 0	Deadhead minutes: 87	Deadhead km: 459.9
Total gray whales: 0	Search blocks: 3, 11, 10, 1, 2	
Total belugas: 8	Transect blocks: 11, 3, 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
297	71.19	-150.64	3	bowhead whale	1	0	swim	269	True
743	71.17	-148.18	2	beluga	1	0	swim	265	True
744	71.17	-148.18	2	beluga	4	0	rest	-1	True
746	71.16	-148.18	2	beluga	1	0	rest	-1	True
747	71.16	-148.18	2	beluga	1	0	rest	-1	True
748	71.15	-148.19	2	beluga	1	0	rest	-1	True
786	70.75	-148.31	1	bowhead whale	1	0	swim	185	True



NOAAAFSCNMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 34, 9/22/2015 10:55:49 AM



NOAAAFSCNMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 34, High Density Cluster 1, 9/22/2015 10:55:49 AM

