

ASAMM-Beaufort – Flight 27 – 9 September 2015

Area flown: Block 4, 5 partial transects; block 6, 6 complete transects.

Total hours flown: 4.4

Total transect hours: 2.5

Number of bowhead whales seen: 2 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 3 to 6. Visibility varied from 0 to 10 km, with low ceilings, precipitation, glare, and ice on the window. Sea ice cover ranged from 0 – 10% broken floe ice in the area surveyed. Lines in block 4 were truncated due to low ceilings.

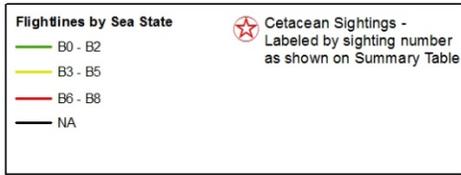
Sightings: Bowhead whales, belugas (including 1 calf), and small unidentified pinnipeds.

Preliminary Summary, Flight 27 Date: 9/9/2015

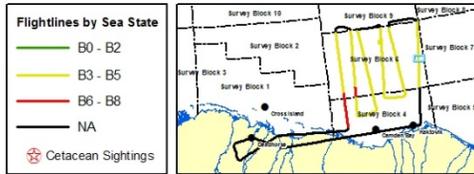
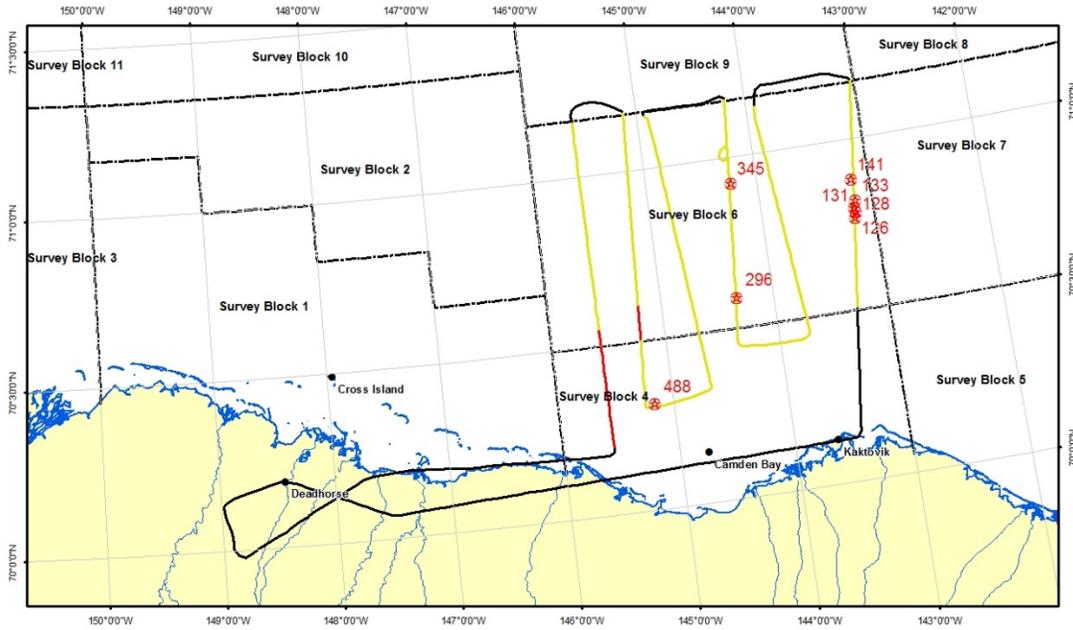
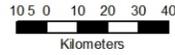
Total bowhead whales: 2	Start time: 9/9/2015 11:10:20 AM	End time: 9/9/2015 3:34:03 PM
Bowhead whale sightings: 2	Transect minutes: 149	Transect km:525.7
Bowhead whales on transect: 1	Circling minutes: 5	Circling km: 18.3
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 154	Trans+Circ km: 544
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 14	Search km: 51
Bowhead whale repeats: 0	Total minutes: 264	Total km: 1091.1
Possible repeats: 0	Deadhead minutes: 96	Deadhead km: 496.1
Total gray whales: 0	Search blocks: 6, 4, 9	
Total belugas: 9	Transect blocks: 6, 4, 9	
Other whale sightings: 0		
Walrus: No		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
126	70.77	-143.19	6	beluga	1	0	swim	276	True
128	70.78	-143.18	6	beluga	1	0	swim	127	True
131	70.8	-143.18	6	beluga	3	1	swim	248	True
133	70.82	-143.17	6	beluga	2	0	swim	98	True
141	70.88	-143.14	6	beluga	1	0	swim	218	True
296	70.59	-144.34	6	bowhead whale	1	0	swim	272	True
345	70.92	-144.25	6	beluga	1	0	swim	215	True
488	70.3	-145.16	4	bowhead whale	1	0	swim	179	False



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Aerial Surveys of Arctic Marine Mammals Program
Flight 27, 9/9/2015 10:46:36 AM



NOAA/FSC/NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 27, High Density Cluster 1, 9/9/2015 10:46:36 AM

