

## ASAMM-Beaufort – Flight 35 – 16 September 2016

Area flown: Block 1, 3 partial transects.

Total hours flown: 1.6

Total transect hours: 0.7

Number of bowhead whales seen: 6 (0 calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 3-6. Visibility ranged from <1-10 km, with low ceilings and ice on the window. There was no sea ice in the area surveyed. Low ceilings and high sea states precluded further survey effort.

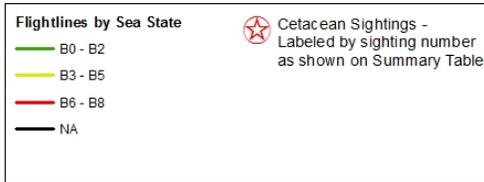
Sightings: Bowhead whales and 1 polar bear. The polar bear was resting on a barrier island on the western edge of block 1.

### Preliminary Summary, Flight 35 Date: Friday, September 16, 2016

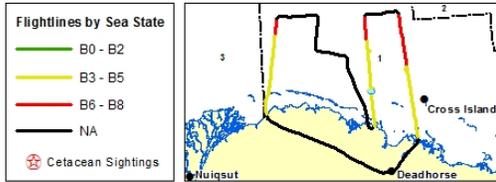
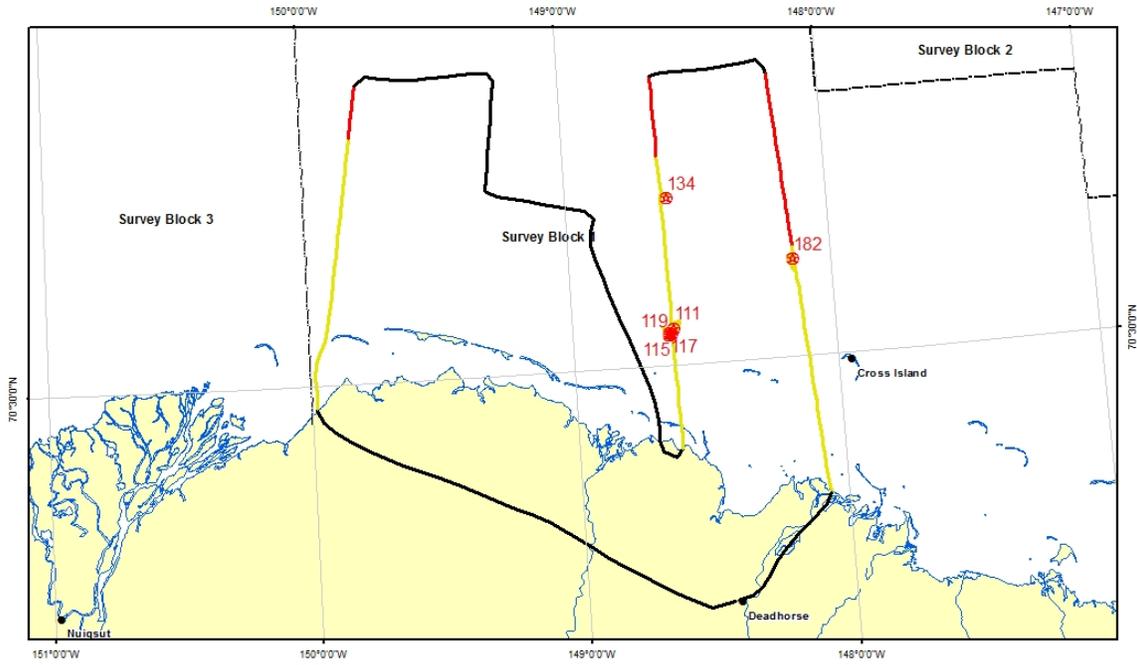
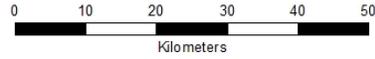
Total bowhead whales: 6	Start time: 9/16/2016 10:13:43 AM	End time: 9/16/2016 11:48:27 AM
Bowhead whale sightings: 6	Transect minutes: 42	Transect km: 157.5
Bowhead whales on transect: 3	Circling minutes: 7	Circling km: 18.9
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 50	Trans+Circ km: 176.4
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 0	Search km: 0.9
Bowhead whale repeats: 0	Total minutes: 94	Total km: 373.2
Possible repeats: 0	Deadhead minutes: 45	Deadhead km: 195.9
Total gray whales: 0	Search blocks: 1	
Total belugas: 0	Transect blocks: 1	
Other whale sightings: 0		
walrus: no		
Total polar bears: 1		

### Cetacean Sightings

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
111	70.55	-148.62	1	bowhead whale	1	0	rest	-1	True
115	70.54	-148.62	1	bowhead whale	1	0	rest	-1	False
117	70.54	-148.63	1	bowhead whale	1	0	rest	-1	False
119	70.54	-148.63	1	bowhead whale	1	0	rest	-1	False
134	70.71	-148.63	1	bowhead whale	1	0	swim	301	True
182	70.62	-148.14	1	bowhead whale	1	0	swim	293	True



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 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 35, 9/16/2016 9:56:02 AM



NOAA\FSC\NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 35, High Density Cluster 1, 9/16/2016

