

## ASAMM-Beaufort – Flight 32 – 18 September 2017

Area flown: Partial coastal transect from approximately 146°W to east of Demarcation Bay.

Total hours flown: 2.8

Total transect hours: 1.2

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were clear to partly cloudy. Sea state ranged from Beaufort 2 to 5. Visibility was unlimited, with glare, except at the west end of the coastal transect where a giant fog bank loomed. There was no sea ice in the area surveyed. Fog precluded further survey effort.

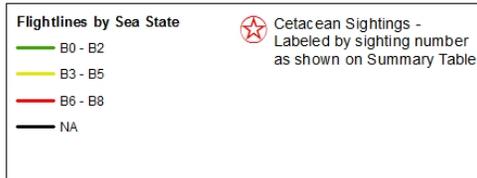
Sightings: Belugas (including 9 calves) and polar bears (including 2 cubs). Ten polar bears were resting and walking on barrier islands near Kaktovik, and five polar bears were swimming near barrier islands near Kaktovik.

### Preliminary Summary, Flight 32 Date: Monday, September 18, 2017

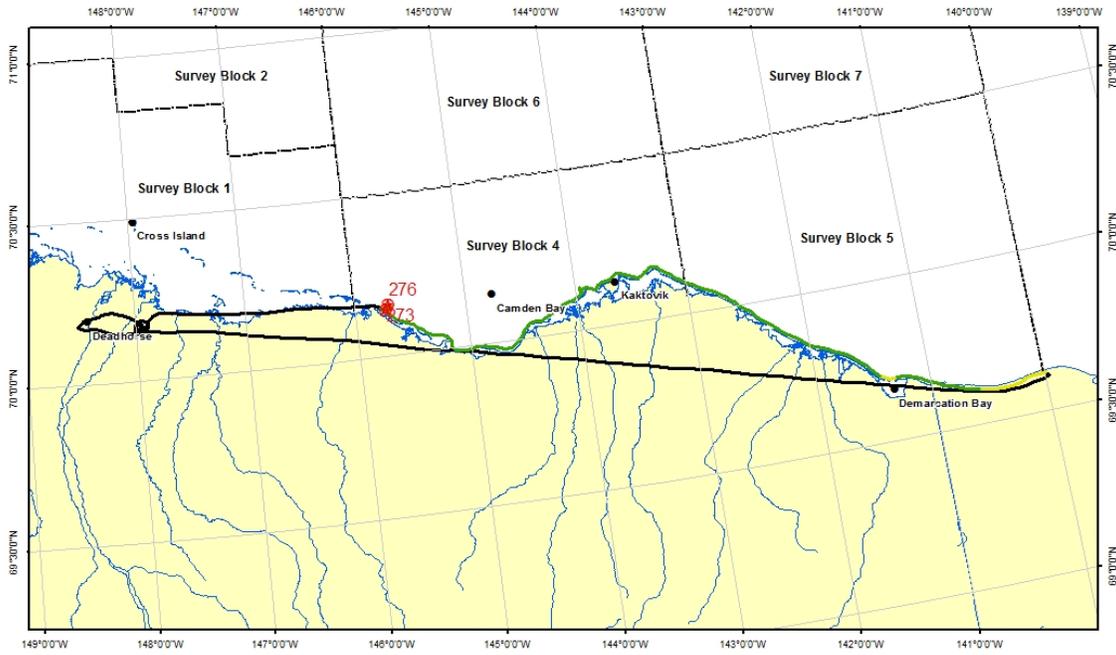
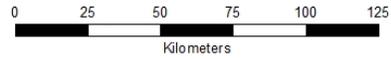
Total bowhead whales: 0	Start time: 9/18/2017 4:30:26 PM	End time: 9/18/2017 7:19:31 PM
Bowhead whale sightings: 0	Transect minutes: 69	Transect km: 258
Bowhead whales on transect: 0	Circling minutes: 9	Circling km: 26.6
Bowhead whale calves: 0	Trans+Circ minutes: 79	Trans+Circ km: 284.6
Bowhead whale calves on transect: 0	Search minutes: 0	Search km: 1.5
Bowhead whale repeats: 0	Total minutes: 169	Total km: 756.2
Possible repeats: 0	Deadhead minutes: 90	Deadhead km: 470.1
Total gray whales: 0	Search blocks: 4	
Total belugas: 95	Transect blocks: 4,5	
Other whale sightings: 0		
walrus: no		
Total polar bears: 15		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
273	70.14	-145.73	4	beluga	45	3	swim	131	True
276	70.16	-145.7	4	beluga	50	6	swim	-1	False



NOAA/AFSC/MML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 32, 9/18/2017 4:30:26 PM



Kate Pagan  
 NOAA/NMFS/AFSC/MML  
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Yes - it's a beluga! This is one of 95 belugas in a couple of loosely aggregated groups observed very nearshore on the western edge of Camden Bay, Alaska (Event 273), during ASAMM-Beaufort Flight 32, 18 September 2017.