

## ASAMM-Beaufort – Flight 39 – 5 October 2017

Area flown: Coastal transect from approximately 142°W to 150°W.

Total hours flown: 3.2

Total transect hours: 1.4

Number of bowhead whales seen: 54 (0 calves)

Weather and visibility: Skies were overcast. Sea state was a Beaufort 2. Visibility ranged from 0 to 10 km, with fog. There was no sea ice in the area surveyed. Fog precluded offshore survey effort.

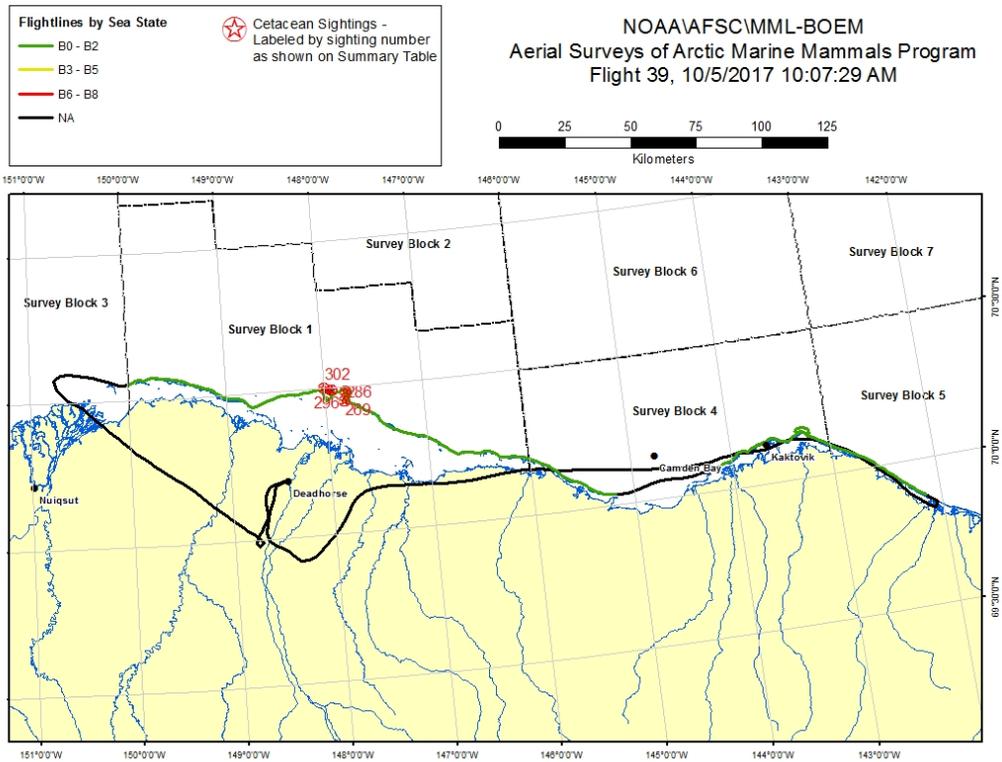
Sightings: Bowhead whales and polar bears. The polar bears were all along the shoreline, particularly congregated near Barter Island and Cross Island.

### Preliminary Summary, Flight 39 Date: Thursday, October 05, 2017

Total bowhead whales: 54	Start time: 10/5/2017 10:07:29 AM	End time: 10/5/2017 1:21:12 PM
Bowhead whale sightings: 4	Transect minutes: 86	Transect km: 289.8
Bowhead whales on transect: 49	Circling minutes: 20	Circling km: 63
Bowhead whale calves: 0	Trans+Circ minutes: 106	Trans+Circ km: 352.8
Bowhead whale calves on transect: 0	Search minutes: 0	Search km: 0.7
Bowhead whale repeats: 0	Total minutes: 193	Total km: 865
Possible repeats: 0	Deadhead minutes: 88	Deadhead km: 511.5
Total gray whales: 0	Search blocks: 1,4	
Total belugas: 0	Transect blocks: 1,4,5	
Other whale sightings: 0		
walrus: no		
Total polar bears: 92		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
269	70.45	-147.79	1	bowhead whale	25	0	feed	-1	True
286	70.49	-147.78	1	bowhead whale	5	0	feed	-1	False
296	70.49	-147.94	1	bowhead whale	16	0	feed	-1	True
302	70.5	-147.99	1	bowhead whale	8	0	feed	-1	True



Bowhead whales feeding in echelon formation approximately 5 km east of Cross Island, Alaska (Event 269), during ASAMM-Beaufort Flight 39, 5 October 2017.



Polar bears sighted approximately 10 km east of Barter Island, Alaska, during ASAMM-Beaufort Flight 39, 5 October 2017.