

ASAMM-Beaufort – Flight 44 – 27 September 2016

Area flown: Block 1, 2 complete transects; block 2, 2 complete transects; block 5, 3 partial transects; and block 10, 2 complete transects.

Total hours flown: 4.9

Total transect hours: 2.2

Number of bowhead whales seen: 1 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 6. Visibility was 0 km to unlimited, with glare, precipitation, low ceilings, and ice on the window. Sea ice ranged from 0 to 1 percent broken floe ice in the area surveyed. High sea states precluded further survey effort.

Sightings: One bowhead whale, 1 beluga, and small unidentified pinnipeds.

Preliminary Summary, Flight 44 Date: Tuesday, September 27, 2016

Total bowhead whales: 1	Start time: 9/27/2016 10:49:26 AM	End time: 9/27/2016 3:44:08 PM
Bowhead whale sightings: 1	Transect minutes: 131	Transect km: 464.2
Bowhead whales on transect: 1	Circling minutes: 6	Circling km: 19.1
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 136	Trans+Circ km: 483.3
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 5	Search km: 16.7
Bowhead whale repeats: 0	Total minutes: 294	Total km: 1290.1
Possible repeats: 0	Deadhead minutes: 153	Deadhead km: 790.1
Total gray whales: 0	Search blocks: 1,4,5	
Total belugas: 1	Transect blocks: 1,2,4,5,10	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

Cetacean Sightings

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
203	69.79	-141.13	5	bowhead whale	1	0	rest	-1	True
427	71.22	-149.37	2	beluga	1	0	rest	-1	True

