

ASAMM-Beaufort – Flight 2 – 20 July 2016

Area flown: Block 4, 1 partial and 1 complete transect. Coastal search effort from 140°W longitude to the western part of block 1.

Total hours flown: 4.9

Total transect hours: 0.5

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-7. Visibility ranged from 0 to 10 km, with low ceilings, fog, and glare. Sea ice ranged from 0 to 87 percent broken floe ice in the area surveyed. Low ceilings prevented further survey effort offshore in Block 4.

Sightings: Belugas.

Preliminary Summary, Flight 2 Date: 7/20/2016

Total bowhead whales: 0	Start time: 7/20/2016 12:23:59 PM	End time: 7/20/2016 5:15:14 PM
Bowhead whale sightings: 0	Transect minutes: 27	Transect km: 92.1
Bowhead whales on transect: 0	Circling minutes: 2	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 29	Trans+Circ km: 92.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 121	Search km: 431.1
Bowhead whale repeats: 0	Total minutes: 292	Total km: 1297.1
Possible repeats: 0	Deadhead minutes: 142	Deadhead km: 773.9
Total gray whales: 0	Search blocks: 4, 5, 0, 1	
Total belugas: 5	Transect blocks: 4, 6	
Other whale sightings: 0		
Walrus: No		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
736	70.44	-148.55	1	beluga	5	0	swim	-1	False

NOAA\AFSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 2, 7/20/2016 12:23:47 PM

Flightlines by Sea State

- B0 - B2
- B3 - B5
- B6 - B8
- NA

Cetacean Sightings -
Labeled by sighting number
as shown on Summary Table

