

ASAMM-Beaufort – Flight 18 – 20 August 2015

Area flown: Block 3, 3 partial transects; block 11, 2 partial transects.

Total hours flown: 3.0

Total transect hours: 1.3

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1 to 4. Visibility varied from 0 to 5 km, with fog, low ceilings, and glare. Sea ice cover ranged from 0-92% broken floe ice in the area surveyed. Reduced visibility caused by fog and low ceilings precluded complete coverage of transect lines.

Sightings: Belugas.

Preliminary Summary, Flight 18 Date: 8/20/2015

Total bowhead whales: 0	Start time: 8/20/2015 12:06:44 PM	End time: 8/20/2015 3:04:18 PM
Bowhead whale sightings: 0	Transect minutes: 76	Transect km: 282.1
Bowhead whales on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 76	Trans+Circ km: 282.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 1	Search km: 6.1
Bowhead whale repeats: 0	Total minutes: 178	Total km: 799.5
Possible repeats: 0	Deadhead minutes: 101	Deadhead km: 511.3
Total gray whales: 0	Search blocks: 3, 11	
Total belugas: 1	Transect blocks: 3, 11	
Other whale sightings: 0		
Walruses: No		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
220	71.57	-151.17	11	beluga	1	0	swim	154	True

NOAA\AFSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 18, 8/20/2015 12:01:07 PM

Flightlines by Sea State

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

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

