

ASAMM-Beaufort – Flight 13 – 9 August 2015

Area flown: Block 3, 4 complete transects; block 11, 2 complete and 2 partial transects.

Total hours flown: 6.7 (2 flights)

Total transect hours: 2.4

Number of bowhead whales seen: 0 (no calves)

Weather and visibility: Skies were overcast to partly cloudy. Sea state ranged from Beaufort 0-4. Visibility varied from 0 km to unlimited, with fog, glare, low ceiling, and precipitation. Fog precluded transect effort offshore in portions of block 11. Sea ice cover ranged from 0-85% broken floe ice in the area surveyed. A survey of blocks 5 and 7 was attempted but widespread fog throughout the eastern part of the survey area prevented any effort.

Sightings: Belugas.

Preliminary Summary, Flight 13 Date: 8/9/2015

Total bowhead whales: 0	Start time: 8/9/2015 10:28:50 AM	End time: 8/9/2015 6:18:12 PM
Bowhead whale sightings: 0	Transect minutes: 145	Transect km:543
Bowhead whales on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 145	Trans+Circ km: 543
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 46	Search km: 192.3
Bowhead whale repeats: 0	Total minutes: 399	Total km: 1812.4
Possible repeats: 0	Deadhead minutes: 208	Deadhead km: 1077.1
Total gray whales: 0	Search blocks: 1, 3	
Total belugas: 4	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
343	71.25	-150.13	3	beluga	2	0	swim	270	True
728	71.49	-151.34	11	beluga	1	0	swim	303	True
833	71.45	-151.87	11	beluga	1	0	swim	87	False

NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 13, 8/9/2015 10:26:09 AM

Flightlines by Sea State

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

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

