

ASAMM-Beaufort – Flight 21 – 28 August 2013

Area flown: Block 3, minimal effort; blocks 1 and 2, 4 partial transects.

Total hours flown: 4.1

Total transect hours: 1.4

Number of bowheads seen: 2 (0 calves)

Weather and visibility: Skies were partly cloudy. Sea state ranged from Beaufort 1-5. Visibility ranged from 0 to 10 km, with widespread, dense fog throughout the study area and occasional glare and haze. No sea ice was observed in the area surveyed.

Sightings: Bowhead whales, one bearded seal, one ringed seal, unidentified pinnipeds, and small unidentified pinnipeds.

Preliminary Summary, Flight 21 Date: 8/28/2013

Total bowhead whales: 2	Start time: 8/28/2013 9:44:04 AM	End time: 8/28/2013 1:52:02 PM
Bowhead whale sightings: 2	Transect minutes: 85	Transect km:332
Bowhead whales on transect: 2	Circling minutes: 9	Circling km: 27.6
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 94	Trans+Circ km: 359.6
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 5	Search km: 20.7
Bowhead whale repeats: 0	Total minutes: 248	Total km: 1191.3
Possible repeats: 0	Deadhead minutes: 149	Deadhead km: 811
Total gray whales: 0	Search blocks: 3, 2, 1	
Total belugas: 0	Transect blocks: 3, 1, 2	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
389	70.44	-146.66	1	bowhead whale	1	0	dive	-1	True
541	70.42	-146.23	1	bowhead whale	1	0	rest	-1	True

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 Aerial Surveys of Arctic Marine Mammals Program
 Flight 21, 8/28/2013

Flightlines by Sea State

- B0 - B2
- B3, B4
- B5, B6
- B7 - B12
- n/a

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

