

ASAMM-Beaufort – Flight 14 – 17 August 2013

Area flown: Block 4, 1 partial transect.

Total hours flown: 2.7

Total transect hours: 0.1

Number of bowheads seen: 1 (1 calf)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-4. Visibility ranged from 0 to 10 km, with low ceilings, fog and glare; fog prevented completion of additional transects. There was no sea ice in the area surveyed.

Sightings: Bowhead whale (calf alone, no adult seen despite circling effort to locate one), belugas (including a calf), bearded seals, and small unidentified pinnipeds.

Preliminary Summary, Flight 14 Date: 8/17/2013

Total bowhead whales: 1	Start time: 8/17/2013 3:23:47 PM	End time: 8/17/2013 6:07:49 PM
Bowhead whale sightings: 1	Transect minutes: 6	Transect km: 26.6
Bowhead whales on transect: 0	Circling minutes: 7	Circling km: 0
Bowhead whale cow-calf pairs: 1	Trans+Circ minutes: 13	Trans+Circ km: 26.6
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 47	Search km: 190.3
Bowhead whale repeats: 0	Total minutes: 164	Total km: 828.3
Possible repeats: 0	Deadhead minutes: 104	Deadhead km: 611.4
Total gray whales: 0	Search blocks: 4, 1	
Total belugas: 2	Transect blocks: 4	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
255	70.29	-143.72	4	bowhead whale	1	1	swim	-1	False
385	70.31	-147.14	1	beluga	2	1	swim	256	False

NOAA/AFSC/NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 14, 8/17/2013

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

