

ASAMM-Beaufort – Flight 3 – 21 July 2013

Area flown: Blocks 1 and 2, 6 complete transects

Total hours flown: 4.0

Total transect hours: 2.9

Number of bowheads seen: 5 (2 calves)

Weather and visibility: Skies were clear to overcast. Sea state ranged from Beaufort 0-4.

Visibility ranged from 2–10 km, with glare, fog, and haze. Ice cover ranged from 1-95% broken floe ice in the area surveyed.

Sightings: Bowhead whales, belugas and small unidentified pinnipeds.

Preliminary Summary, Flight 3 Date: 7/21/2013

Total bowhead whales: 5	Start time: 7/21/2013 12:31:34 PM	End time: 7/21/2013 4:28:46 PM
Bowhead whale sightings: 3	Transect minutes: 173	Transect km: 635.1
Bowhead whales on transect: 5	Circling minutes: 15	Circling km: 44.1
Bowhead whale cow-calf pairs: 2	Trans+Circ minutes: 188	Trans+Circ km: 679.2
Bowhead whale cow-calf pairs on transect: 2	Search minutes: 10	Search km: 38.5
Bowhead whale repeats: 0	Total minutes: 237	Total km: 903.7999
Possible repeats: 0	Deadhead minutes: 39	Deadhead km: 186.1
Total gray whales: 0	Search blocks: 10, 1, 2	
Total belugas: 3	Transect blocks: 1, 2, 10	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
79	70.77	-146.42	2	bowhead whale	1	0	swim	3	True
115	71.03	-146.4	2	bowhead whale	2	1	rest	92	True
177	71.06	-146.54	2	bowhead whale	2	1	rest	-1	True
317	70.97	-147.28	2	beluga	2	0	swim	-1	True
375	71.16	-147.88	2	beluga	1	0	rest	-1	True

NOAA/FSC/INMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 3, 7/21/2013

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

