

ASAMM-Beaufort – Flight 33 – 25 September 2013

Area flown: Blocks 5 and 7, 5 complete transects.

Total hours flown: 4.9

Total transect hours: 3.1

Number of bowheads seen: 2 (no calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-7. Visibility ranged from 0 to unlimited, with fog, haze, low ceilings, and glare. Ice cover ranged from 0-5% broken floe sea ice in the area surveyed.

Sightings: Bowhead whales, belugas, a small unidentified marine mammal (dead), small unidentified pinnipeds, and one polar bear on broken floe sea ice.

Preliminary Summary, Flight 33 Date: 9/25/2013

Total bowhead whales: 2	Start time: 9/25/2013 2:54:39 PM	End time: 9/25/2013 7:46:23 PM
Bowhead whale sightings: 1	Transect minutes: 183	Transect km: 743
Bowhead whales on transect: 2	Circling minutes: 0	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 183	Trans+Circ km: 743
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 7	Search km: 27.1
Bowhead whale repeats: 0	Total minutes: 292	Total km: 1347.3
Possible repeats: 0	Deadhead minutes: 102	Deadhead km: 577.2
Total gray whales: 0	Search blocks: 7, 8, 5	
Total belugas: 12	Transect blocks: 5, 7	
Other whale sightings: 1		
Total walrus: 0		
Total polar bears: 1		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
178	70.9	-142.2	7	beluga	1	0	swim	148	True
179	70.9	-142.2	7	beluga	1	0	swim	-1	True
187	70.82	-142.2	7	beluga	1	0	swim	300	True
188	70.82	-142.2	7	beluga	2	0	swim	240	True
204	70.65	-142.19	7	beluga	1	0	swim	178	True
206	70.63	-142.18	7	small unid marine mammal	1	0	dead	-1	True
305	70.26	-141.84	5	bowhead whale	2	0	swim	270	True
336	70.69	-141.85	7	beluga	1	0	rest	-1	True
349	70.88	-141.85	7	beluga	1	0	swim	149	True
350	70.88	-141.85	7	beluga	1	0	swim	119	True
355	70.95	-141.86	7	beluga	1	0	swim	89	False
585	70.98	-140.82	7	beluga	1	0	swim	-1	True
587	71.01	-140.81	7	beluga	1	0	rest	-1	True

NOAA/FSC/INMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 33, 9/25/2013

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

