

ASAMM-Beaufort – Flight 7 – 30 July 2015

Area flown: Block 3, 4 complete transects; block 11, 3 complete transects, 1 partial transect.

Total hours flown: 3.7

Total transect hours: 2.2

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were clear to overcast. Sea state ranged from Beaufort 1-5. Visibility varied from <1 km to unlimited, with glare, fog, and haze. Low ceilings precluded offshore survey effort. Sea ice cover ranged from 2-90% broken floe ice in the area surveyed.

Sightings: Belugas.

Preliminary Summary, Flight 7 Date: 7/30/2015

Total bowhead whales: 0	Start time: 7/30/2015 1:47:35 PM	End time: 7/30/2015 5:29:01 PM
Bowhead whale sightings: 0	Transect minutes: 133	Transect km:479.4
Bowhead whales on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 133	Trans+Circ km: 479.4
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 10	Search km: 37.1
Bowhead whale repeats: 0	Total minutes: 222	Total km: 925.6
Possible repeats: 0	Deadhead minutes: 79	Deadhead km: 409.1
Total gray whales: 0	Search blocks: 11, 3	
Total belugas: 30	Transect blocks: 3, 11	
Other whale sightings: 0		
Walrus: No		
Total polar bears: 0		

Cetacean sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
158	71.88	-153.59	11	beluga	1	0	swim	274	False
159	71.88	-153.59	11	beluga	1	0	swim	274	True
160	71.89	-153.59	11	beluga	5	0	swim	-1	False
164	71.93	-153.58	11	beluga	2	0	swim	337	True
165	71.94	-153.58	11	beluga	1	0	swim	306	True
187	71.86	-153.38	11	beluga	1	0	swim	264	True
241	71.2	-153.17	3	beluga	1	0	rest	-1	True
334	71.66	-152.73	11	beluga	1	0	swim	148	True
336	71.67	-152.73	11	beluga	2	0	swim	150	True
338	71.69	-152.72	11	beluga	1	0	swim	1	True
342	71.74	-152.72	11	beluga	1	0	swim	-1	True
343	71.74	-152.72	11	beluga	2	0	swim	-1	True
344	71.74	-152.72	11	beluga	6	1	swim	91	True
392	71.8	-152.2	11	beluga	1	0	swim	360	True
398	71.74	-152.2	11	beluga	1	0	swim	299	True
443	71.38	-150.36	11	beluga	2	0	swim	260	False
444	71.38	-150.35	11	beluga	1	0	swim	275	False

NOAA/AFSC/INMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 7, 7/30/2015 1:45:58 PM

Flightlines by Sea State

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

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

