

## ASAMM-Chukchi – Flight 248 – 20 October 2013

Area flown: Transects in blocks 1, 2, 4 and 6.

Total hours flown: 4.8

Total transect hours: 2.0

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were overcast to partly cloudy. Visibility ranged from 0 to 10 km, with glare, fog and low ceilings; fog and low ceilings prevented additional transect effort from being completed. Sea states ranged from Beaufort 1 to 5. Up to 30% new/grease ice was observed in the area surveyed, all in shallow areas nearshore.

Sightings: One unidentified cetacean, belugas, and polar bears. Eight polar bears were seen on Cross Island.

### Preliminary Summary, Flight 248 Date: 10/20/2013

Total bowhead whales: 0	Start time: 10/20/2013 10:38:05 AM	End time: 10/20/2013 3:28:16 PM
Bowhead whale sightings: 0	Transect minutes: 121	Transect km: 437.3
Bowhead whales on transect: 0	Circling minutes: 2	Circling km: 8.9
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 123	Trans+Circ km: 446.2
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 33	Search km: 156
Bowhead whale repeats: 0	Total minutes: 290	Total km: 1188
Possible repeats: 0	Deadhead minutes: 134	Deadhead km: 585.8
Total gray whales: 0	Search blocks: 1, 2, 10, 4, 6	
Total belugas: 22	Transect blocks: 1, 2, 4, 6	
Other whale sightings: 1		
Total walrus: 0		
Total polar bears: 8		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
108	71.03	-148.64	2	unid cetacean	1	0	unknown	-1	True
134	71.23	-148.66	2	beluga	1	0	swim	358	True
135	71.24	-148.66	2	beluga	1	0	swim	358	True
151	71.33	-148.56	2	beluga	2	0	swim	238	False
156	71.33	-148.4	2	beluga	1	0	swim	89	False
157	71.33	-148.4	10	beluga	2	0	swim	89	False
174	71.18	-148.32	2	beluga	12	0	mill	-1	True
176	71.17	-148.32	2	beluga	2	0	swim	272	True
177	71.16	-148.32	2	beluga	1	0	swim	272	True

NOAA/AFSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
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**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

