

ASAMM-Chukchi – Flight 254 – 28 October 2013

Area flown: Transect 2, partial; block 3, 8 complete transects.

Total hours flown: 5.3

Total transect hours: 2.6

Number of bowheads seen: 0

Weather and visibility: Skies were overcast. Visibility ranged from 5 to 10 km with low ceilings and glare in block 3; low ceilings and <1 km visibility prevented completion of transects in the Chukchi Sea. Sea states ranged from Beaufort 0 to 3. Grease, new, broken floe, and shorefast sea ice ranging from 0 to 100% concentration were observed in the area surveyed.

Sightings: Belugas, an unidentified dead whale, and small unidentified pinnipeds.

Preliminary Summary, Flight 254 Date: 10/28/2013

Total bowhead whales: 0	Start time: 10/28/2013 9:57:41 AM	End time: 10/28/2013 3:17:17 PM
Bowhead whale sightings: 0	Transect minutes: 156	Transect km: 581.8
Bowhead whales on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 156	Trans+Circ km: 581.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 26	Search km: 100.6
Bowhead whale repeats: 0	Total minutes: 320	Total km: 1449.5
Possible repeats: 0	Deadhead minutes: 138	Deadhead km: 767.1
Total gray whales: 0	Search blocks: 3, 13, 11	
Total belugas: 3	Transect blocks: 3, 13, 0, 11	
Other whale sightings: 1		
Total walrus: 0		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
146	71.54	-157.58	13	unid cetacean	1	0	dead	-1	True
706	71.31	-150.67	3	beluga	1	0	mill	-1	True
708	71.32	-150.67	3	beluga	1	0	rest	-1	True
709	71.33	-150.67	3	beluga	1	0	rest	-1	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

