

## ASAMM-Chukchi – Flight 251 – 24 October 2013

Area flown: Transects 6, 10, and 12, complete; transect 4, partial; partial coastal survey between Icy Cape and Barrow.

Total hours flown: 8.0 (2 flights)

Total transect hours: 4.4

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy. Visibility was 0 to 10 km with glare, fog, precipitation, low ceilings and haze. Sea states ranged from Beaufort 0 to 6.

Grease, new, and broken floe sea ice ranging from 0 to 95% concentration was observed in the area surveyed.

Sightings: Belugas.

### Preliminary Summary, Flight 251 Date: 10/24/2013

Total bowhead whales: 0	Start time: 10/24/2013 9:41:09 AM	End time: 10/24/2013 6:29:15 PM
Bowhead whale sightings: 0	Transect minutes: 265	Transect km:944.5
Bowhead whales on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 265	Trans+Circ km: 944.5
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 2	Search km: 10.1
Bowhead whale repeats: 0	Total minutes: 477	Total km: 2120.6
Possible repeats: 0	Deadhead minutes: 210	Deadhead km: 1166
Total gray whales: 0	Search blocks: 17, 18, 16, 13, 14	
Total belugas: 20	Transect blocks: 17, 18, 15, 16, 14, 12, 13	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
342	71.17	-164.36	15	beluga	10	0	swim	308	True
569	71.4	-163.55	15	beluga	1	0	swim	308	True
836	71.12	-159.26	13	beluga	3	0	swim	222	True
837	71.12	-159.28	13	beluga	3	0	swim	223	True
840	71.14	-159.32	13	beluga	2	0	swim	222	True
842	71.15	-159.38	13	beluga	1	0	mill	223	True

NOAA/AFSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 251, 10/24/2013

**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

