

ASAMM-Chukchi – Flight 201 – 2 July 2013

Area flown: Transect 1, complete; transects 3, 5 and 7, partial; coastal transect from Pt. Franklin to Barrow.

Total hours flown: 3.8

Total transect hours: 2.3

Number of bowheads seen: 0

Weather and visibility: Partly cloudy to overcast. Sea state ranged from Beaufort 0-1. Visibility varied from <1 to 10 km with low lying fog and occasional glare. Ice cover ranged from 18-98% broken floe in the area surveyed. With the exception of areas closest to shore, ice cover was >90% broken floe.

There was no shorefast ice from Pt. Franklin to Barrow.

Sightings: Belugas, walrus, and small unidentified pinnipeds.

Preliminary Summary, Flight 201 Date: 7/2/2013

Total bowhead whales: 0	Start time: 7/2/2013 1:17:33 PM	End time: 7/2/2013 5:04:44 PM
Bowhead whale sightings: 0	Transect minutes: 140	Transect km: 522.6
Bowhead whales on transect: 0	Circling minutes: 8	Circling km: 40.6
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 148	Trans+Circ km: 563.2
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 19	Search km: 79.9
Bowhead whale repeats: 0	Total minutes: 227	Total km: 922.7
Possible repeats: 0	Deadhead minutes: 60	Deadhead km: 279.6
Total gray whales: 0	Search blocks: 12, 13, 14	
Total belugas: 3	Transect blocks: 13, 14, 12	
Other whale sightings: 0		
Total walrus: 752		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
479	71.13	-160.08	14	beluga	3	1	swim	132	True

NOAA\AFSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 201, 7/2/2013

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

