

ASAMM-Chukchi – Flight 214 – 25 July 2016

Area flown: Transect 15 complete; transect 17 partial; coastal transect from Point Lay to Icy Cape.

Total hours flown: 4.4

Total transect hours: 2.5

Number of bowhead whales seen: 1 (0 calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 2-3. Visibility was <1 km to unlimited, with glare and low ceilings. There was no sea ice in the area surveyed.

Low ceilings prevented complete coverage of transect line 17.

Sightings: One bowhead whale, two walrus carcasses, one bearded seal, one unidentified pinniped, and small unidentified pinnipeds.

Preliminary Summary, Flight 214 Date: 7/25/2016

Total bowhead whales: 1	Start time: 7/25/2016 10:13:11 AM	End time: 7/25/2016 2:35:07 PM
Bowhead whale sightings: 1	Transect minutes: 151	Transect km:571.3
Bowhead whales on transect: 1	Circling minutes: 8	Circling km: 24.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 159	Trans+Circ km: 596
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 1	Search km: 4.4
Bowhead whale repeats: 0	Total minutes: 262	Total km: 1149.2
Possible repeats: 0	Deadhead minutes: 102	Deadhead km: 548.8
Total gray whales: 0	Search blocks: 17, 16	
Total belugas: 0	Transect blocks: 17, 18, 15, 16, 19, 20	
Other whale sightings: 0		
Walruses: Yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
237	71.27	-166.68	16	bowhead whale	1	0	rest	-1	True

NOAA\FSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 214, 7/25/2016 10:08:50 AM

Flightlines by Sea State

- B0 - B2 (Green line)
- B3 - B5 (Yellow line)
- B6 - B8 (Red line)
- NA (Black line)

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

