

ASAMM-Chukchi – Flight 214 – 2 August 2015

Area flown: Transect 1 (partial), and one partial transect in block 12.

Total hours flown: 1.6

Total transect hours: 0.3

Number of bowhead whales seen: 0 (no calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 2-5. Visibility ranged from 0-2 km with fog. Sea ice in the area ranged from no ice to 60% broken floe. Heavy fog in the survey area curtailed further survey effort.

Sightings: One beluga and one walrus.

Preliminary Summary, Flight 214 Date: 8/2/2015

Total bowhead whales: 0	Start time: 8/2/2015 12:36:08 PM	End time: 8/2/2015 2:09:36 PM
Bowhead whale sightings: 0	Transect minutes: 19	Transect km:67.9
Bowhead whales on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 19	Trans+Circ km: 67.9
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 18	Search km: 64.3
Bowhead whale repeats: 0	Total minutes: 93	Total km: 361.8
Possible repeats: 0	Deadhead minutes: 56	Deadhead km: 229.6
Total gray whales: 0	Search blocks: 12, 13	
Total belugas: 1	Transect blocks: 13, 12	
Other whale sightings: 0		
Walruses: yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
176	71.88	-156.38	12	beluga	1	0	swim	-1	True

NOAA\AFSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 214, 8/2/2015 12:24:48 PM

Flightlines by Sea State

- B0 - B2
- B3 - B5
- B6 - B8
- NA

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

