

ASAMM-Chukchi – Flight 255 – 24 October 2015

Area flown: Transects 32, 33, 34, complete; transects 35, 36, 37, partial.

Total hours flown: 7.1 (2 flights)

Total transect hours: 2.2

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 5. Visibility ranged from <1 km to unlimited, with visual impediments including low ceilings, glare, precipitation, and ice on window. There was no sea ice in the area surveyed.

Sightings: Fin whales, 1 beluga, 1 unidentified cetacean, walruses, small unidentified pinnipeds.

Preliminary Summary, Flight 255 Date: 10/24/2015

Total bowhead whales: 0	Start time: 10/24/2015 10:28:58 AM	End time: 10/24/2015 6:44:26 PM
Bowhead whale sightings: 0	Transect minutes: 131	Transect km:489.3
Bowhead whales on transect: 0	Circling minutes: 21	Circling km: 71.8
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 152	Trans+Circ km: 561.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 15	Search km: 49.7
Bowhead whale repeats: 0	Total minutes: 424	Total km: 2019.3
Possible repeats: 0	Deadhead minutes: 257	Deadhead km: 1408.5
Total gray whales: 0	Search blocks: 22, 23, 0	
Total belugas: 1	Transect blocks: 22, 23	
Other whale sightings: 3		
Walruses: Yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
393	67.98	-168.23	23	unid cetacean	1	0	breach	-1	False
478	67.98	-166.92	23	fin whale	1	0	swim	150	True
488	67.98	-166.86	23	fin whale	1	0	swim	120	True
503	67.98	-166.37	23	beluga	1	0	rest	-1	True

NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 255, 10/24/2015 10:17:16 AM

Flightlines by Sea State

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

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

