

ASAMM-Chukchi – Flight 254 – 17 October 2016

Area flown: Block 3, 6 complete transects; block 11, 6 complete transects.

Total hours flown: 5.1

Total transect hours: 3.6

Number of bowhead whales seen: 24 (1 calf)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 1-6. Visibility was 2 km to unlimited, with precipitation. Sea ice ranged from 0 to 95 grease/new ice in the area surveyed.

Sightings: Bowhead whales and small unidentified pinnipeds.

Preliminary Summary, Flight 254 Date: Monday, October 17, 2016

Total bowhead whales: 24	Start time: 10/17/2016 9:48:46 AM	End time: 10/17/2016 2:57:13 PM
Bowhead whale sightings: 5	Transect minutes: 214	Transect km: 813.6
Bowhead whales on transect: 24	Circling minutes: 9	Circling km: 22
Bowhead whale cow-calf pairs: 1	Trans+Circ minutes: 222	Trans+Circ km: 835.6
Bowhead whale cow-calf pairs on transect: 1	Search minutes: 3	Search km: 10.2
Bowhead whale repeats: 0	Total minutes: 308	Total km: 1268.3
Possible repeats: 0	Deadhead minutes: 84	Deadhead km: 422.5
Total gray whales: 0	Search blocks: 3,11	
Total belugas: 0	Transect blocks: 3,11	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
98	71.68	-153.79	11	bowhead whale	1	0	swim	34	True
101	71.73	-153.78	11	bowhead whale	1	0	swim	34	True
102	71.73	-153.78	11	bowhead whale	18	1	swim	-1	True
177	71.51	-153.14	11	bowhead whale	3	0	swim	267	True
188	71.43	-153.13	11	bowhead whale	1	0	swim	328	True

NOAA\AFSC\NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 254, 10/17/2016 9:42:14 AM

Flightlines by Sea State

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

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

