

ASAMM-Chukchi – Flight 260 – 30 October 2015

Area flown: Transects 5, 6, 7, 8, partial.

Total hours flown: 2.9

Total transect hours: 1.9

Number of bowhead whales seen: 1 (0 calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 0 to 6. Visibility ranged from <1 to 10 km, with visual impediments including low ceilings and precipitation. Sea ice in the area surveyed ranged from 0 to 98% new, grease, and broken floe.

Sightings: One bowhead whale, 1 bearded seal, unidentified pinnipeds, and small unidentified pinnipeds.

Preliminary Summary, Flight 260 Date: 10/30/2015

Total bowhead whales: 1	Start time: 10/30/2015 11:48:41 AM	End time: 10/30/2015 2:41:06 PM
Bowhead whale sightings: 1	Transect minutes: 112	Transect km:407.4
Bowhead whales on transect: 1	Circling minutes: 6	Circling km: 17.4
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 118	Trans+Circ km: 424.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 9	Search km: 37
Bowhead whale repeats: 0	Total minutes: 173	Total km: 678
Possible repeats: 0	Deadhead minutes: 46	Deadhead km: 216.2
Total gray whales: 0	Search blocks: 14, 13	
Total belugas: 0	Transect blocks: 13, 14	
Other whale sightings: 0		
Walrus: No		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
114	71.3	-160.98	14	bowhead whale	1	0	swim	128	True

NOAA\FSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 260, 10/30/2015 11:45:11 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

