

## ASAMM-Chukchi – Flight 260 – 26 October 2016

Area flown: Block 12, 6 complete transects.

Total hours flown: 3.5

Total transect hours: 2.4

Number of bowhead whales seen: 6 (0 calves)

Weather and visibility: Skies were clear to partly cloudy. Sea state ranged from Beaufort 1-6. Visibility was unlimited, with glare. Sea ice ranged from 0 to 95% grease/new ice in the area surveyed.

Sightings: Bowhead whales, belugas (including 1 calf), and small unidentified pinnipeds.

### Preliminary Summary, Flight 260 Date: Wednesday, October 26, 2016

Total bowhead whales: 6	Start time: 10/26/2016 12:30:49 PM	End time: 10/26/2016 3:59:53 PM
Bowhead whale sightings: 4	Transect minutes: 141	Transect km: 531.9
Bowhead whales on transect: 3	Circling minutes: 14	Circling km: 42.4
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 155	Trans+Circ km: 574.3
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 23	Search km: 93.9
Bowhead whale repeats: 0	Total minutes: 209	Total km: 811.8
Possible repeats: 0	Deadhead minutes: 30	Deadhead km: 143.6
Total gray whales: 0	Search blocks: 12	
Total belugas: 4	Transect blocks: 12	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
124	71.39	-155.77	12	beluga	1	0	swim	89	True
215	71.29	-155.39	12	bowhead whale	1	0	swim	32	True
264	71.27	-154.7	12	bowhead whale	1	0	breach	-1	True
284	71.41	-154.75	12	beluga	2	1	swim	85	True
285	71.42	-154.75	12	beluga	1	0	swim	265	True
379	71.33	-154.21	12	bowhead whale	3	0	swim	-1	False
392	71.31	-154.21	12	bowhead whale	1	0	swim	36	True

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Aerial Surveys of Arctic Marine Mammals Program  
Flight 260, 10/26/2016 12:24:56 PM

**Flightlines by Sea State**

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

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

