

## ASAMM-Chukchi – Flight 252 – 15 October 2015

Area flown: Transects 29, 30, 31, 32, and 33 complete.

Total hours flown: 6.7 (2 flights)

Total transect hours: 2.3

Number of bowhead whales seen: 1 (no calves)

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

Sightings: One bowhead whale, 1 humpback whale, walruses, unidentified pinnipeds, and small unidentified pinnipeds.

### Preliminary Summary, Flight 252 Date: 10/15/2015

Total bowhead whales: 1	Start time: 10/15/2015 10:17:10 AM	End time: 10/15/2015 5:37:29 PM
Bowhead whale sightings: 1	Transect minutes: 135	Transect km:493.1
Bowhead whales on transect: 0	Circling minutes: 5	Circling km: 9.8
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 140	Trans+Circ km: 502.9
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 12	Search km: 41.1
Bowhead whale repeats: 0	Total minutes: 400	Total km: 1892.4
Possible repeats: 0	Deadhead minutes: 248	Deadhead km: 1348.4
Total gray whales: 0	Search blocks: 22	
Total belugas: 0	Transect blocks: 22	
Other whale sightings: 1		
Walruses: Yes		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
275	68.66	-168.77	22	bowhead whale	1	0	swim	19	False
461	68.32	-168.61	22	humpback whale	1	0	swim	183	True

NOAA/AFSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 252, 10/15/2015 10:09:11 AM

**Flightlines by Sea State**

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

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

