

## ASAMM-Chukchi – Flight 229 – 26 August 2016

Area flown: Transects 14 and 16, partial. Search effort between Icy Cape and Barrow.

Total hours flown: 4.8

Total transect hours: 1.9

Number of bowhead whales seen: 4 (0 calves)

Weather and visibility: Skies were partly cloudy. Sea state ranged from Beaufort 2-6. Visibility ranged from <1 km to 10 km, with low ceilings, haze, and glare. No sea ice was observed in the area surveyed. High sea states offshore prevented complete coverage of transects.

Sightings: Bowhead whales, walrus, 1 unidentified pinniped, and small unidentified pinnipeds.

### Preliminary Summary, Flight 229 Date: Friday, August 26, 2016

Total bowhead whales: 4	Start time: 8/26/2016 9:53:16 AM	End time: 8/26/2016 2:41:02 PM
Bowhead whale sightings: 3	Transect minutes: 115	Transect km: 419.7
Bowhead whales on transect: 2	Circling minutes: 27	Circling km: 81.1
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 142	Trans+Circ km: 500.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 54	Search km: 227.3
Bowhead whale repeats: 0	Total minutes: 287	Total km: 1204.1
Possible repeats: 0	Deadhead minutes: 92	Deadhead km: 476
Total gray whales: 0	Search blocks: 12,13,16,17	
Total belugas: 0	Transect blocks: 15,16,17,18,19	
Other whale sightings: 0		
walrus: yes		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
366	70.81	-163.93	18	bowhead whale	1	0	rest	-1	True
367	70.8	-163.91	18	bowhead whale	1	0	rest	-1	True
403	70.79	-163.91	18	bowhead whale	2	0	rest	-1	False

NOAA/AFSC/NMML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 229, 8/26/2016 9:49:04 AM

**Flightlines by Sea State**

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

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

