

## ASAMM-Beaufort – Flight 32 – 12 September 2016

Area flown: Block 5, 2 complete transects and 1 partial transect; block 7, 2 complete transects.

Total hours flown: 4.0

Total transect hours: 1.9

Number of bowhead whales seen: 5 (2 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 3-6. Visibility ranged from 3 km to unlimited, with glare, haze, and low ceilings. There was no sea ice in the area surveyed. Survey was aborted due to high sea states (Beaufort 6 and above).

Sightings: Bowhead whales and 1 unidentified cetacean.

### Preliminary Summary, Flight 32 Date: Monday, September 12, 2016

Total bowhead whales: 5	Start time: 9/12/2016 9:12:55 AM	End time: 9/12/2016 1:11:34 PM
Bowhead whale sightings: 3	Transect minutes: 112	Transect km: 428.1
Bowhead whales on transect: 5	Circling minutes: 12	Circling km: 23.9
Bowhead whale cow-calf pairs: 2	Trans+Circ minutes: 124	Trans+Circ km: 452
Bowhead whale cow-calf pairs on transect: 2	Search minutes: 0	Search km: 1
Bowhead whale repeats: 0	Total minutes: 238	Total km: 1076.8
Possible repeats: 0	Deadhead minutes: 114	Deadhead km: 623.8
Total gray whales: 0	Search blocks: 5,8	
Total belugas: 0	Transect blocks: 5,7	
Other whale sightings: 1		
walrus: no		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
139	69.9	-140.4	5	bowhead whale	2	1	rest	-1	True
160	70.15	-140.35	5	unid cetacean	1	0	swim	34	True
359	69.92	-141.08	5	bowhead whale	1	0	swim	264	True
377	70.12	-141.13	5	bowhead whale	2	1	swim	-1	True

NOAA\FSC\NMML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 32, 9/12/2016 9:09:03 AM

