

ASAMM-Beaufort – Flight 24 – 28 August 2016

Area flown: Block 5, 2 complete transects; block 7, 2 complete transects.

Total hours flown: 3.9

Total transect hours: 1.6

Number of bowhead whales seen: 7 (2 calves)

Weather and visibility: Skies were clear. Sea state ranged from Beaufort 1-4. Visibility was unlimited, with glare. There was no sea ice in the area surveyed.

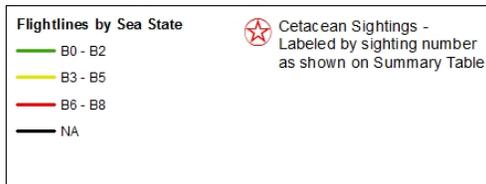
Sightings: Bowhead whales and small unidentified pinnipeds.

Preliminary Summary, Flight 24 Date: Saturday, August 28, 2016

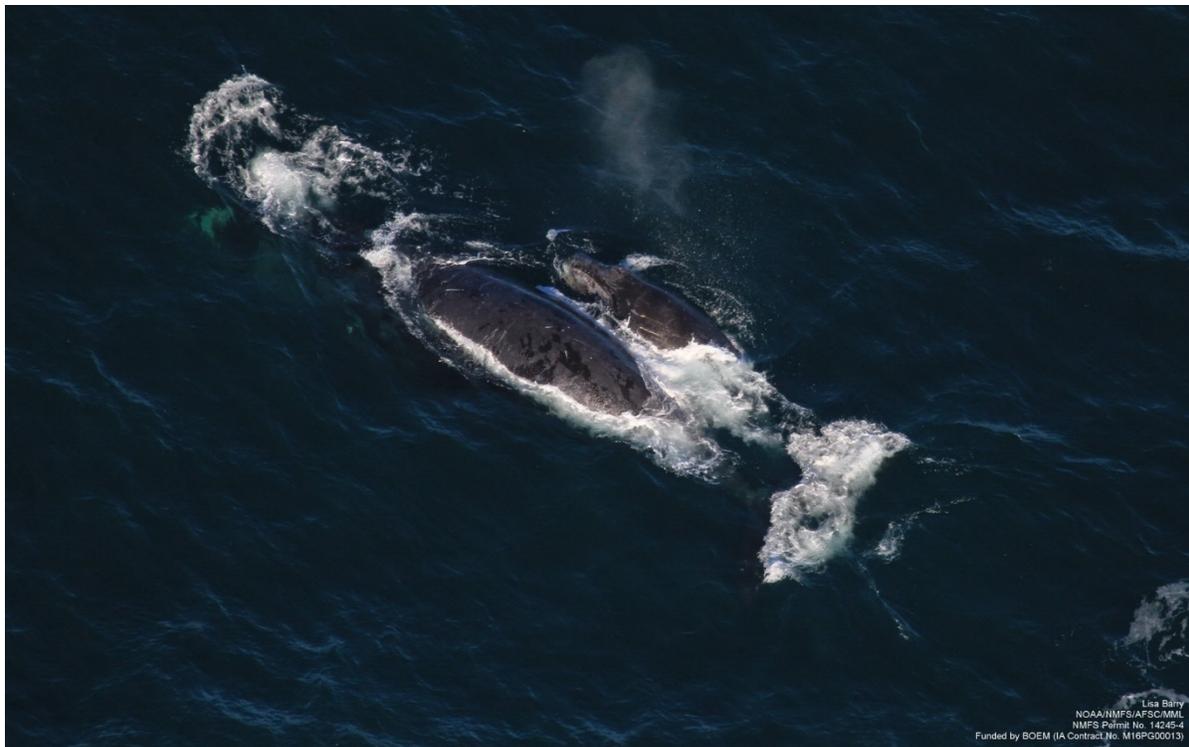
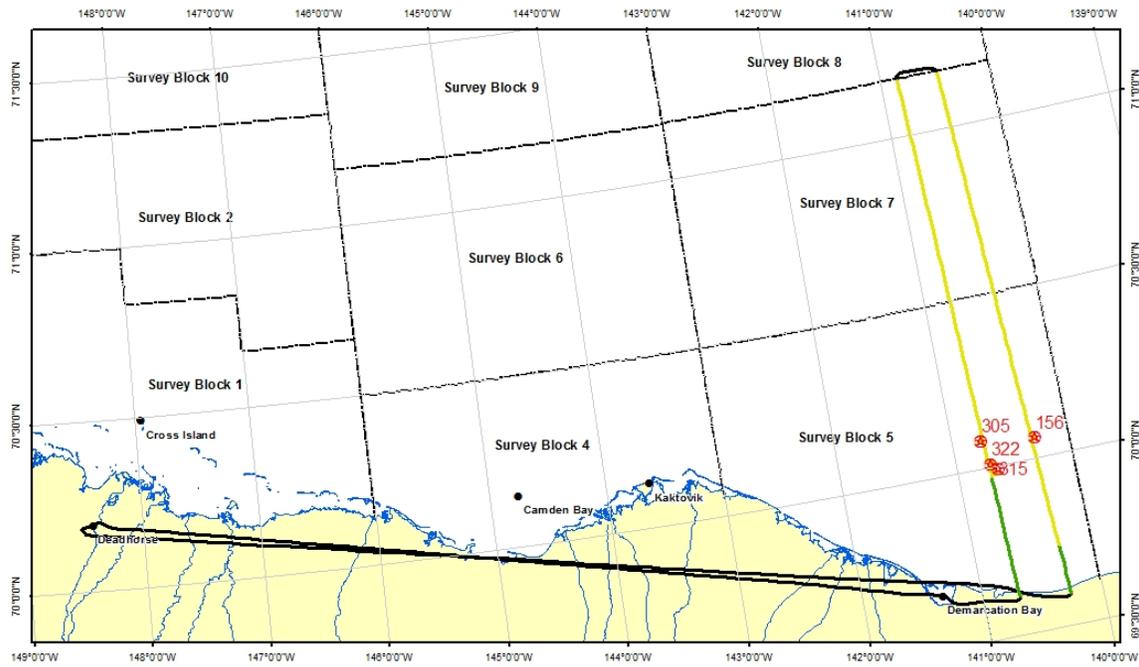
Total bowhead whales: 7	Start time: 8/28/2016 10:17:36 AM	End time: 8/28/2016 2:13:56 PM
Bowhead whale sightings: 4	Transect minutes: 95	Transect km: 347.1
Bowhead whales on transect: 5	Circling minutes: 17	Circling km: 42.5
Bowhead whale cow-calf pairs: 2	Trans+Circ minutes: 112	Trans+Circ km: 389.6
Bowhead whale cow-calf pairs on transect: 2	Search minutes: 0	Search km: 1.1
Bowhead whale repeats: 0	Total minutes: 236	Total km: 1041.6
Possible repeats: 0	Deadhead minutes: 124	Deadhead km: 650.9
Total gray whales: 0	Search blocks: 5,7	
Total belugas: 0	Transect blocks: 5,7	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

Cetacean Sightings

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
156	70.06	-140.33	5	bowhead whale	2	1	swim	266	True
305	70.08	-140.74	5	bowhead whale	1	0	swim	268	True
315	69.99	-140.73	5	bowhead whale	2	1	rest	-1	True
322	70.01	-140.71	5	bowhead whale	2	0	swim	-1	False



NOAA\FSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 24, 8/28/2016 10:07:07 AM



Bowhead whale cow-calf pair sighted approximately 40 km north of Demarcation Bay, Alaska (event 315), ASAMM-Beaufort Flight 24, 28 August 2016.



Bowhead whale fluke (event 322), ASAMM-Beaufort Flight 24, 28 August 2016.