

ASAMM-Beaufort – Flight 12 – 10 August 2017

Area flown: Block 3, 2 complete and 2 partial transects; block 11, 2 complete and 2 partial transects; coastal transect from Cape Halkett to north of Deadhorse.

Total hours flown: 4.2

Total transect hours: 2.8

Number of bowhead whales seen: 2 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 5. Visibility ranged from 0 km to unlimited, with low ceilings. Sea ice ranged from 0 to 2 percent broken floe in the area surveyed.

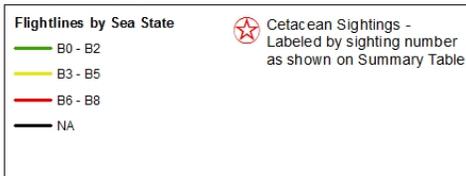
Sightings: Bowhead whales, belugas (including 18 calves), polar bears, and small unidentified pinnipeds. The polar bears were all on barrier islands or shore.

Preliminary Summary, Flight 12 Date: Thursday, August 10, 2017

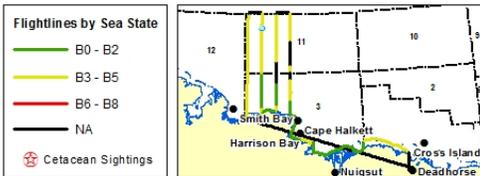
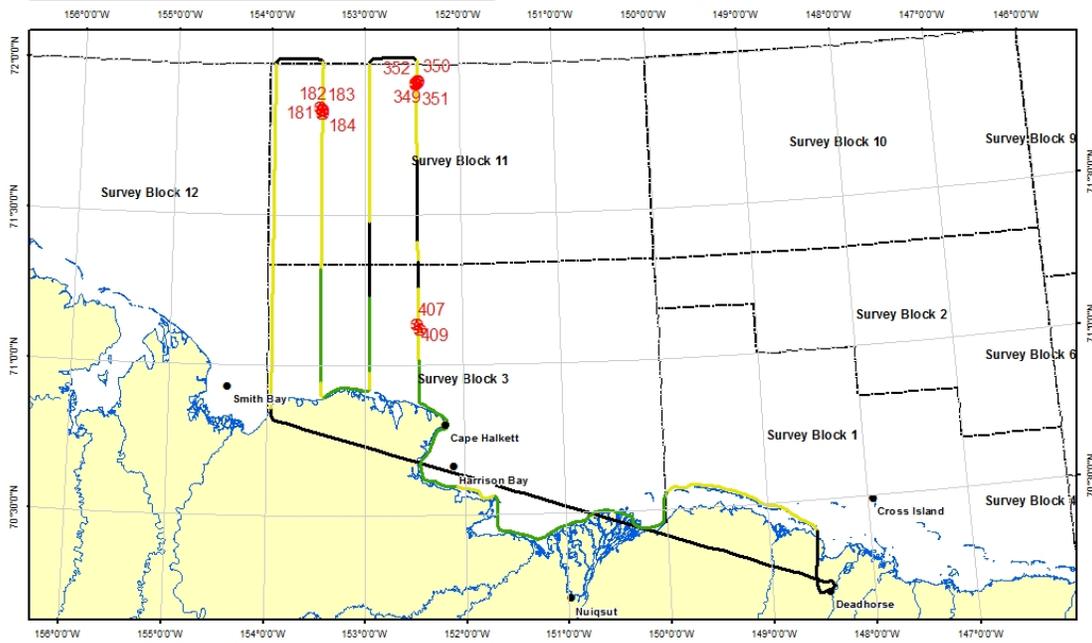
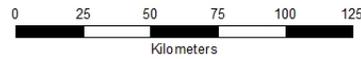
Total bowhead whales: 2	Start time: 8/10/2017 3:25:13 PM	End time: 8/10/2017 7:36:40 PM
Bowhead whale sightings: 2	Transect minutes: 165	Transect km: 649.2
Bowhead whales on transect: 2	Circling minutes: 1	Circling km: 4
Bowhead whale calves: 0	Trans+Circ minutes: 167	Trans+Circ km: 653.2
Bowhead whale calves on transect: 0	Search minutes: 7	Search km: 24.9
Bowhead whale repeats: 0	Total minutes: 251	Total km: 1034.2
Possible repeats: 0	Deadhead minutes: 78	Deadhead km: 356.1
Total gray whales: 0	Search blocks: 1,3,11	
Total belugas: 96	Transect blocks: 1,3,11	
Other whale sightings: 0		
walrus: no		
Total polar bears: 4		

Cetacean sightings:

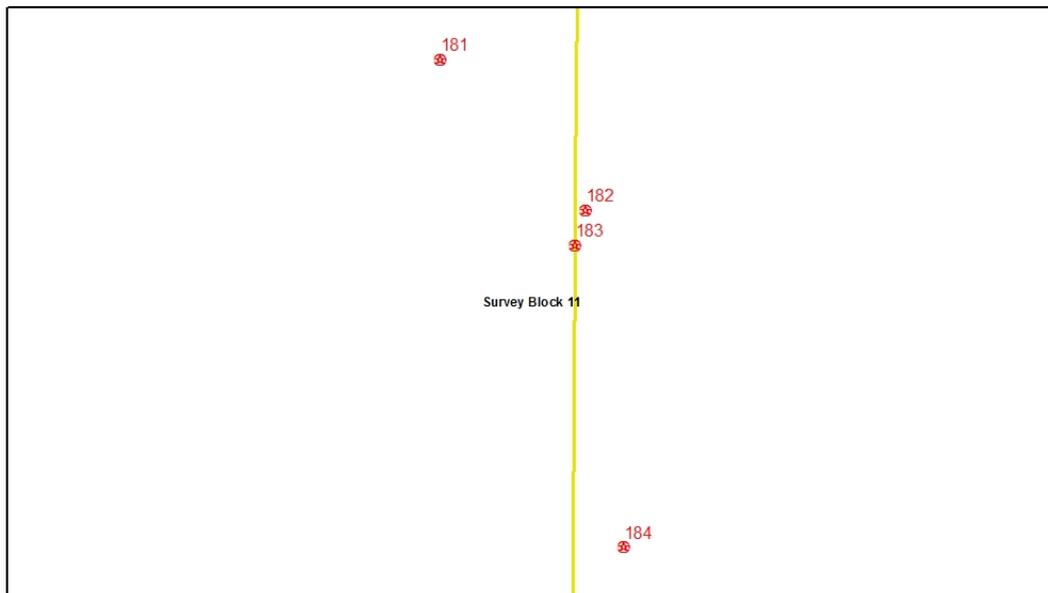
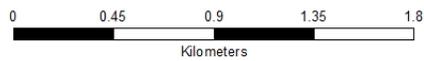
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
181	71.86	-153.46	11	beluga	1	0	swim	61	True
182	71.85	-153.46	11	beluga	2	0	swim	300	True
183	71.85	-153.46	11	beluga	13	2	swim	-1	True
184	71.84	-153.46	11	beluga	2	0	swim	360	True
349	71.95	-152.45	11	beluga	7	3	swim	99	True
350	71.94	-152.45	11	beluga	20	3	swim	98	True
351	71.94	-152.45	11	beluga	12	4	swim	98	True
352	71.94	-152.45	11	beluga	39	6	swim	98	True
407	71.14	-152.45	3	bowhead whale	1	0	swim	301	True
409	71.12	-152.45	3	bowhead whale	1	0	swim	270	True

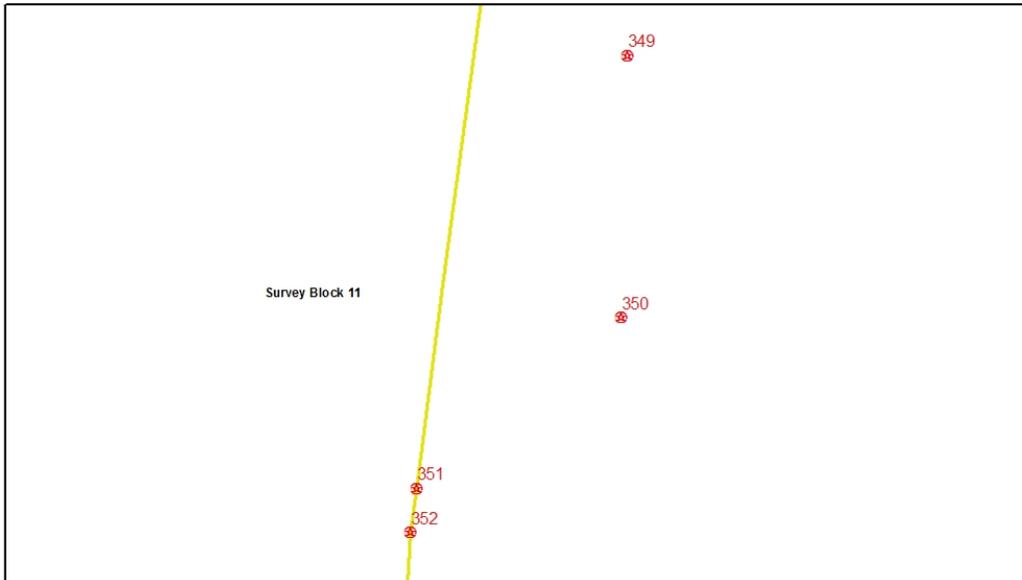
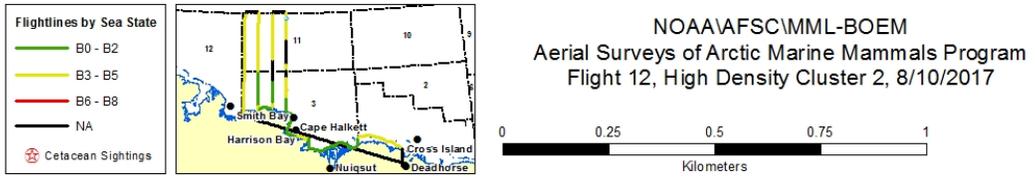


NOAA\FSC\MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 12, 8/10/2017 3:25:13 PM



NOAA\FSC\MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 12, High Density Cluster 1, 8/10/2017





Team-Beaufort towards the end of another fine survey – left to right, Corey Accardo, Janet Clarke, and Suzie Hanlan.