

ASAMM-Beaufort – Flight 7 – 31 July 2017

Area flown: Blocks 1, 2, 3, and 11, 2 complete transects.

Total hours flown: 3.1

Total transect hours: 2.3

Number of bowhead whales seen: 1 (0 calves)

Weather and visibility: Skies were partly cloudy. Sea state ranged from Beaufort 1 to 5. Visibility ranged from 1 km to unlimited, with fog, low ceilings, and glare. Sea ice ranged from 0 to 20 percent broken floe in the area surveyed.

Sightings: One bowhead whale, belugas (including 4 calves), and small unidentified pinnipeds.

Preliminary Summary, Flight 7 Date: Monday, July 31, 2017

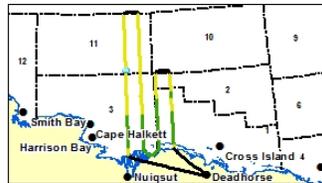
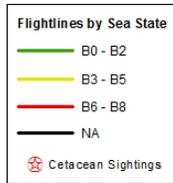
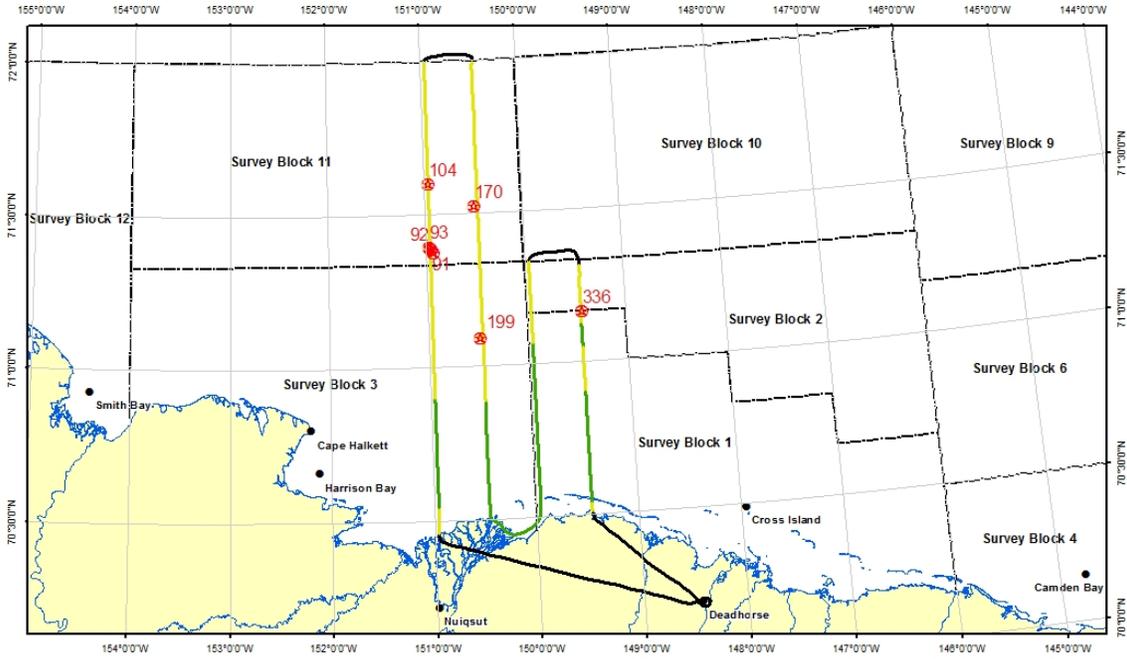
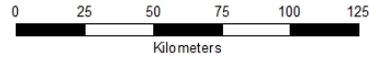
Total bowhead whales: 1	Start time: 7/31/2017 2:06:52 PM	End time: 7/31/2017 5:10:27 PM
Bowhead whale sightings: 1	Transect minutes: 135	Transect km: 517.9
Bowhead whales on transect: 1	Circling minutes: 3	Circling km: 7.7
Bowhead whale calves: 0	Trans+Circ minutes: 138	Trans+Circ km: 525.6
Bowhead whale calves on transect: 0	Search minutes: 7	Search km: 26.1
Bowhead whale repeats: 0	Total minutes: 183	Total km: 754.9
Possible repeats: 0	Deadhead minutes: 39	Deadhead km: 203.2
Total gray whales: 0	Search blocks: 1,3,10	
Total belugas: 18	Transect blocks: 1,2,3,11	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
90	71.37	-150.95	11	beluga	6	1	swim	330	True
91	71.39	-150.95	11	beluga	2	1	swim	300	True
92	71.39	-150.95	11	beluga	5	2	swim	300	True
93	71.39	-150.95	11	beluga	1	0	swim	300	True
104	71.6	-150.95	11	beluga	1	0	swim	180	False
170	71.52	-150.45	11	beluga	2	0	swim	208	True
199	71.09	-150.45	3	bowhead whale	1	0	swim	268	True
336	71.16	-149.45	1	beluga	1	0	rest	-1	True



NOAA AFSC/MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 7, 7/31/2017 2:06:52 PM



NOAA AFSC/MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 7, High Density Cluster 1, 7/31/2017

