

ASAMM-Beaufort – Flight 7 – 28 July 2013

Area flown: Block 1, 6 complete transects; block 2, 2 complete and 2 partial transects; block 10, 2 partial transects. Fog impeded survey effort offshore.

Total hours flown: 3.1

Total transect hours: 2.0

Number of bowheads seen: 1 (0 calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 1-2. Visibility ranged from <1 to 10 km, with glare and fog. Sea ice cover ranged from 0-90% broken floe in the area surveyed.

Sightings: One bowhead whale, belugas (including 1 calf), one bearded seal, and small unidentified pinnipeds.

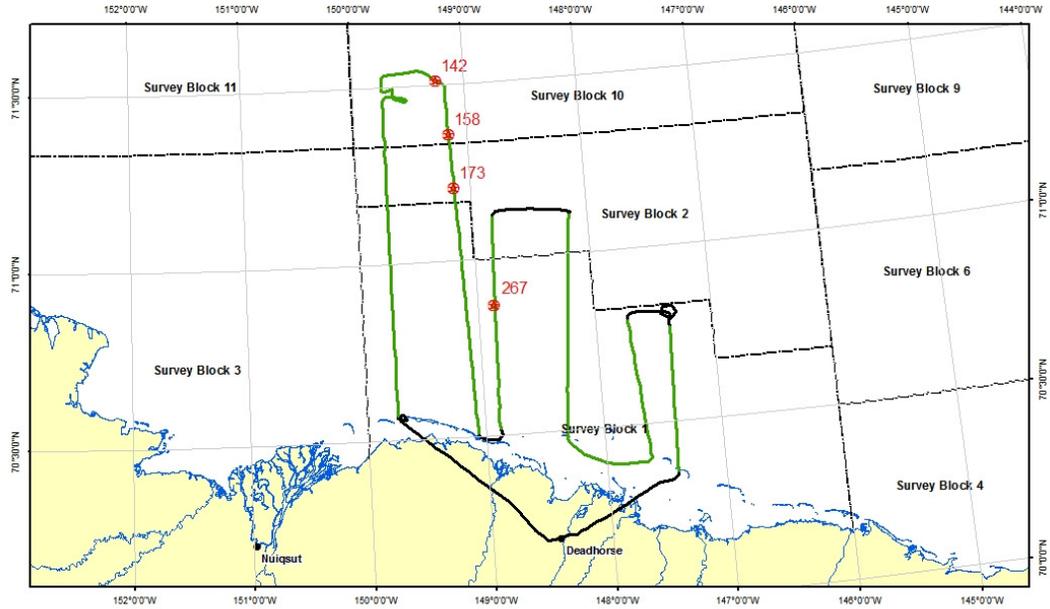
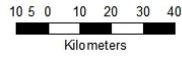
Preliminary Summary, Flight 7 Date: 7/28/2013

Total bowhead whales: 1	Start time: 7/28/2013 9:31:15 AM	End time: 7/28/2013 12:39:03 PM
Bowhead whale sightings: 1	Transect minutes: 122	Transect km: 437.9
Bowhead whales on transect: 1	Circling minutes: 10	Circling km: 33.2
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 132	Trans+Circ km: 471.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 13	Search km: 56.3
Bowhead whale repeats: 0	Total minutes: 188	Total km: 713.9
Possible repeats: 0	Deadhead minutes: 43	Deadhead km: 186.5
Total gray whales: 0	Search blocks: 10, 2, 1	
Total belugas: 6	Transect blocks: 1, 2, 10	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
142	71.51	-149.25	10	beluga	4	1	swim	264	False
158	71.36	-149.16	10	beluga	1	0	rest	-1	True
173	71.21	-149.14	2	beluga	1	0	swim	294	True
267	70.87	-148.86	1	bowhead whale	1	0	feed	-1	True



NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 7, 7/28/2013



Vicki Beaver
 NOAA/NMFS/AFSC/NMML
 NMFS Permit No. 14245
 Funded by BOEM (IA Contract No. M11PG00033)



Fog impeded survey effort offshore during ASAMM-Beaufort Flight 7 in the western Beaufort Sea, 28 July 2013.