

ASAMM-Chukchi – Flight 254 – 27 October 2014

Area flown: Block 3, one transect; block 11, one transect; block 12, six transects

Total hours flown: 4.2

Total transect hours: 3.1

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-6.

Visibility varied from <1 km to unlimited, with fog, glare, haze, low ceilings and precipitation (snow). Sea ice in the area surveyed ranged from 0-100% grease/new, broken floe and shorefast ice.

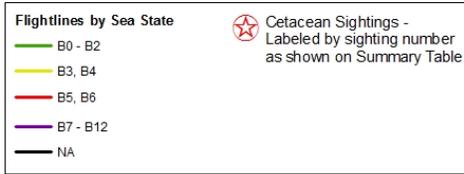
Sightings: Belugas and one small unidentified pinniped.

Preliminary Summary, Flight 254 Date: 10/27/2014

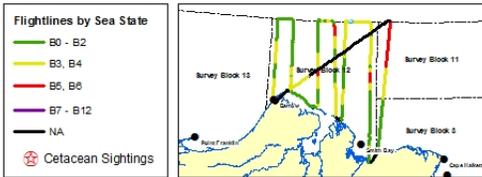
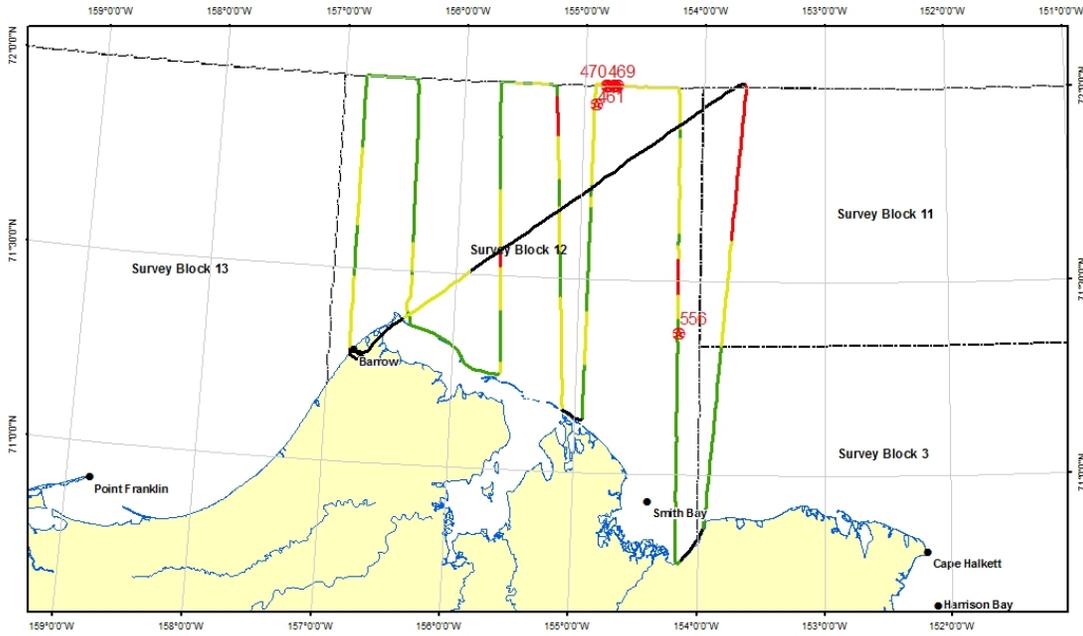
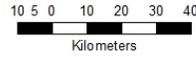
Total bowhead whales: 0	Start time: 10/27/2014 11:23:10 AM	End time: 10/27/2014 3:34:28 PM
Bowhead whale sightings: 0	Transect minutes: 187	Transect km: 684.4
Bowhead whales on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 187	Trans+Circ km: 684.4
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 33	Search km: 127.5
Bowhead whale repeats: 0	Total minutes: 251	Total km: 942.1
Possible repeats: 0	Deadhead minutes: 31	Deadhead km: 130.2
Total gray whales: 0	Search blocks: 12, 0	
Total belugas: 7	Transect blocks: 12, 3, 11	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

Cetacean Sightings:

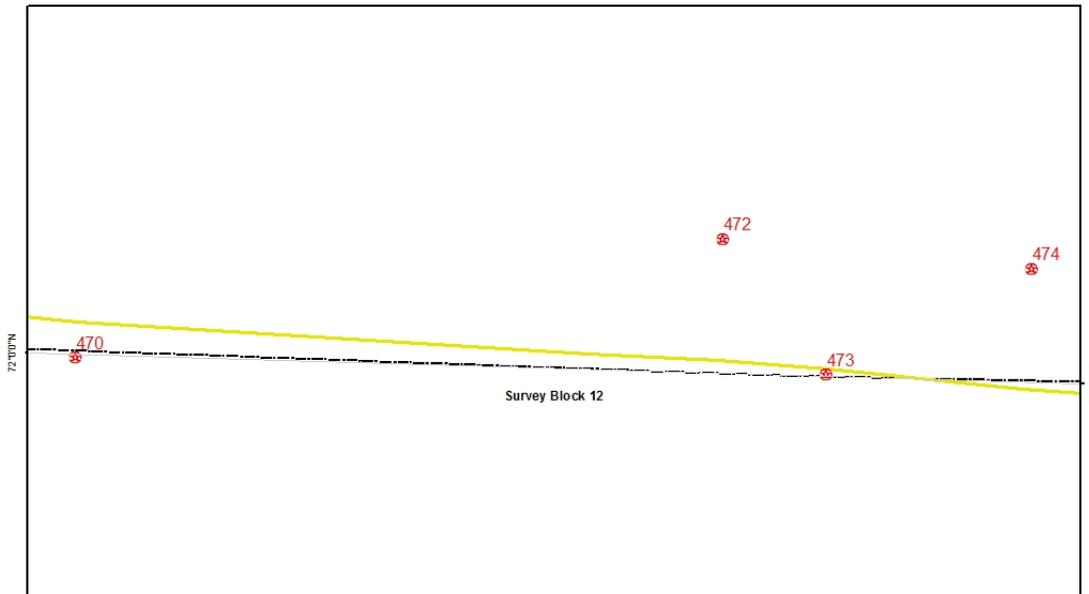
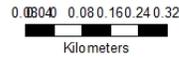
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
461	71.95	-154.92	12	beluga	1	0	swim	183	True
469	72	-154.81	0	beluga	1	0	swim	-1	False
470	72	-154.81	12	beluga	1	0	swim	244	False
472	72	-154.76	0	beluga	1	0	swim	-1	False
473	72	-154.75	0	beluga	1	0	swim	273	False
474	72	-154.73	0	beluga	1	0	swim	155	False
556	71.37	-154.19	12	beluga	1	0	rest	-1	True



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Aerial Surveys of Arctic Marine Mammals Program
Flight 254, 10/27/2014 11:11:57 AM



NOAA\AFSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 254, High Density Cluster 1, 10/27/2014 11:11:57 AM



Walrus and Polar Bear Sightings: None.