

ASAMM-Beaufort – Flight 3 – 21 July 2014

Area flown: Blocks 5 and 7, western half; blocks 1 and 2, attempted one transect

Total hours flown: 4.2

Total transect hours: 2.2

Number of bowheads seen: 0 (no calves)

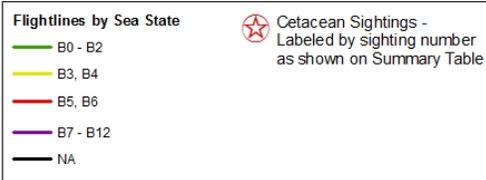
Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-4. Visibility ranged from <1 km to unlimited, with glare, low ceilings, and precipitation. Low ceilings and precipitation prevented completion of transects in blocks 1 and 2. Sea ice cover ranged from 0-72% broken floe ice in the area surveyed; most of the heavier sea ice cover was in blocks 1 and 2.

Sightings: Belugas and small unidentified pinnipeds

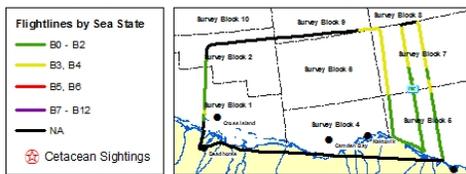
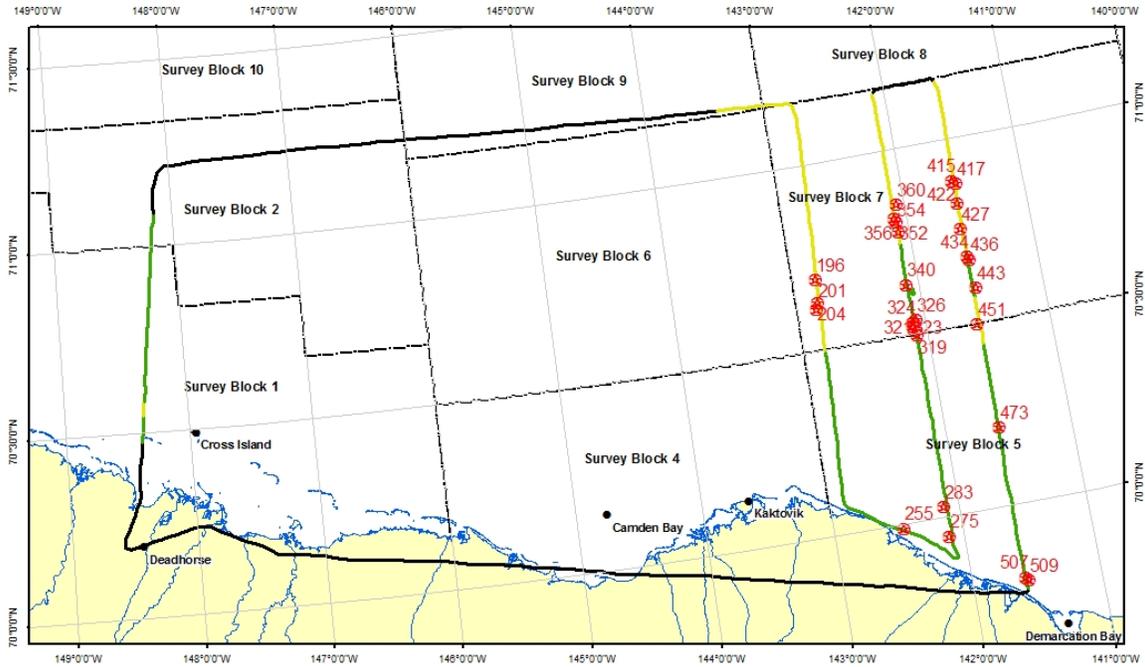
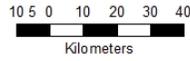
Preliminary Summary, Flight 3 Date: 7/21/2014

Total bowhead whales: 0	Start time: 7/21/2014 10:10:19 AM	End time: 7/21/2014 2:19:29 PM
Bowhead whale sightings: 0	Transect minutes: 131	Transect km: 475.8
Bowhead whales on transect: 0	Circling minutes: 3	Circling km: 7.6
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 134	Trans+Circ km: 483.4
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 18	Search km: 71.4
Bowhead whale repeats: 0	Total minutes: 249	Total km: 1065.5
Possible repeats: 0	Deadhead minutes: 97	Deadhead km: 510.7
Total gray whales: 0	Search blocks: 2, 9, 5, 7	
Total belugas: 61	Transect blocks: 1, 7, 5	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

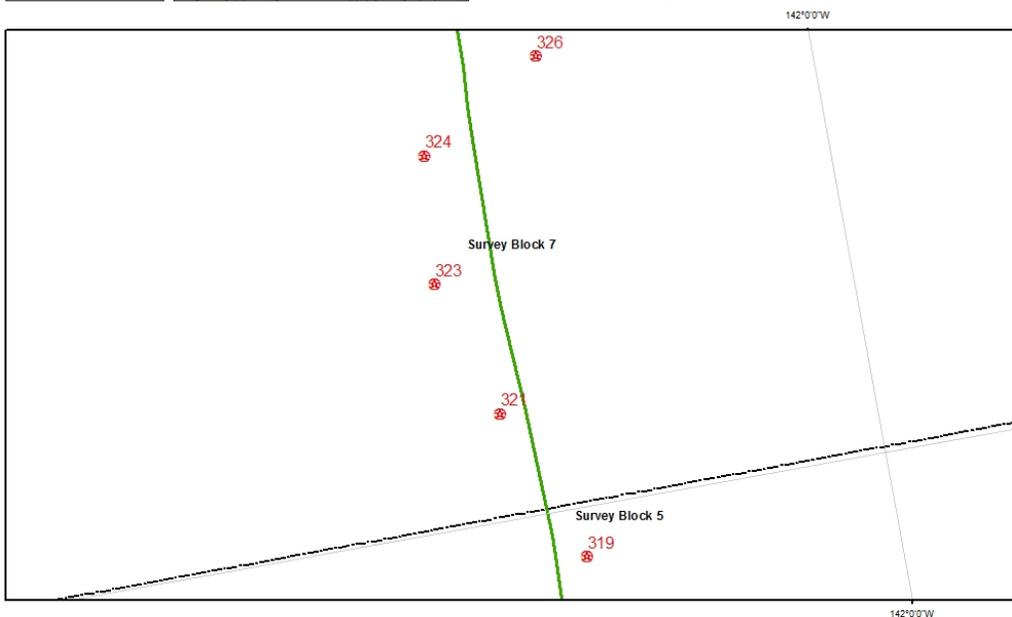
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
196	70.69	-142.81	7	beluga	2	0	swim	95	True
201	70.63	-142.82	7	beluga	3	1	swim	89	True
204	70.61	-142.82	7	beluga	3	0	swim	88	True
255	69.99	-142.46	5	beluga	1	0	swim	296	False
275	69.95	-142.09	5	beluga	1	0	swim	341	True
283	70.03	-142.09	5	beluga	3	0	mill	-1	True
319	70.5	-142.08	5	beluga	5	1	swim	120	True
321	70.51	-142.09	7	beluga	2	0	swim	56	True
323	70.52	-142.09	7	beluga	1	0	swim	90	True
324	70.53	-142.09	7	beluga	4	1	swim	121	True
326	70.54	-142.09	7	beluga	1	0	swim	93	True
340	70.63	-142.1	7	beluga	1	0	swim	120	False
352	70.78	-142.09	7	beluga	1	0	swim	268	True
354	70.8	-142.09	7	beluga	1	0	swim	357	True
356	70.82	-142.09	7	beluga	1	1	swim	354	True
360	70.85	-142.09	7	beluga	2	0	swim	120	True
415	70.89	-141.56	7	beluga	2	0	swim	360	True
417	70.88	-141.56	7	beluga	1	0	swim	58	True
422	70.82	-141.56	7	beluga	2	1	swim	304	True
427	70.75	-141.56	7	beluga	1	0	swim	302	True
434	70.68	-141.57	7	beluga	5	1	swim	271	True
436	70.67	-141.57	7	beluga	1	0	swim	271	True
443	70.59	-141.57	7	beluga	12	1	swim	302	True
451	70.5	-141.57	5	beluga	1	0	swim	120	True
473	70.21	-141.58	5	beluga	2	1	swim	300	True
507	69.8	-141.59	5	beluga	1	0	mill	-1	True
509	69.79	-141.59	5	beluga	1	0	mill	-1	True

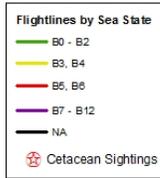


NOAA\FSC\NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 3, 7/21/2014 10:09:58 AM

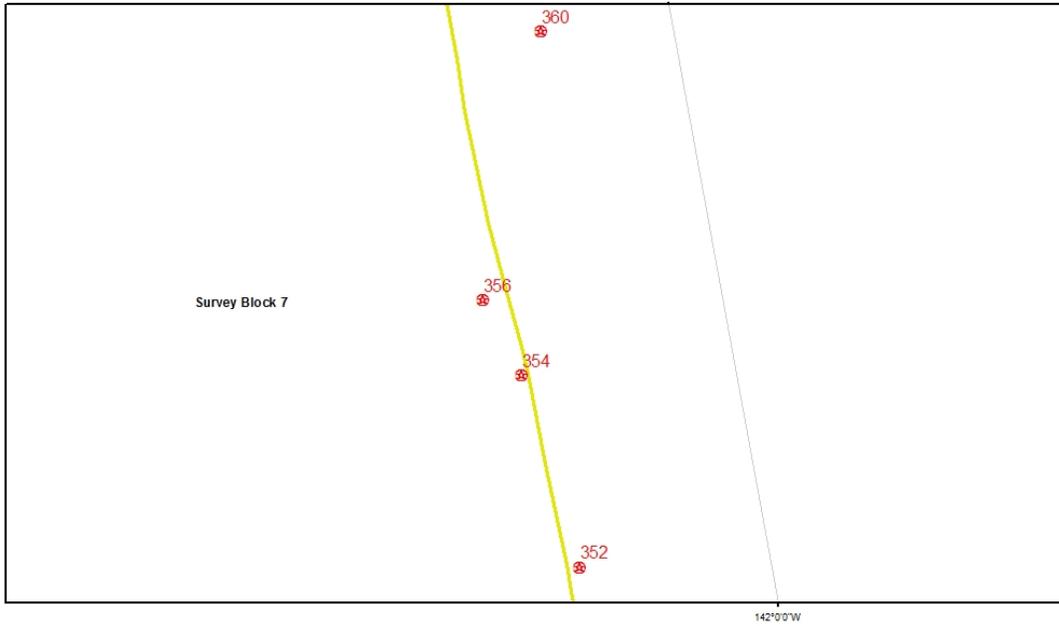
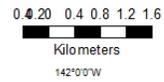


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 Aerial Surveys of Arctic Marine Mammals Program
 Flight 3, High Density Cluster 1, 7/21/2014 10:09:58 AM





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 Aerial Surveys of Arctic Marine Mammals Program
 Flight 3, High Density Cluster 2, 7/21/2014 10:09:58 AM



Walrus and Polar Bear Sightings: None