

ASAMM-Beaufort – Flight 24 – 6 September 2013

Area flown: Block 1, 2 complete and 2 partial transects; block 4, 4 complete and 1 partial transects.

Total hours flown: 5.1

Total transect hours: 1.8

Number of bowheads seen: 59 (8 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-6. Visibility ranged from 0-10 km, with widespread fog offshore and occasional glare. No sea ice was observed in the area surveyed. High sea states and fog limited transect coverage offshore.

Sightings: Bowhead whales and unidentified cetaceans.

Preliminary Summary, Flight 24 Date: 9/6/2013

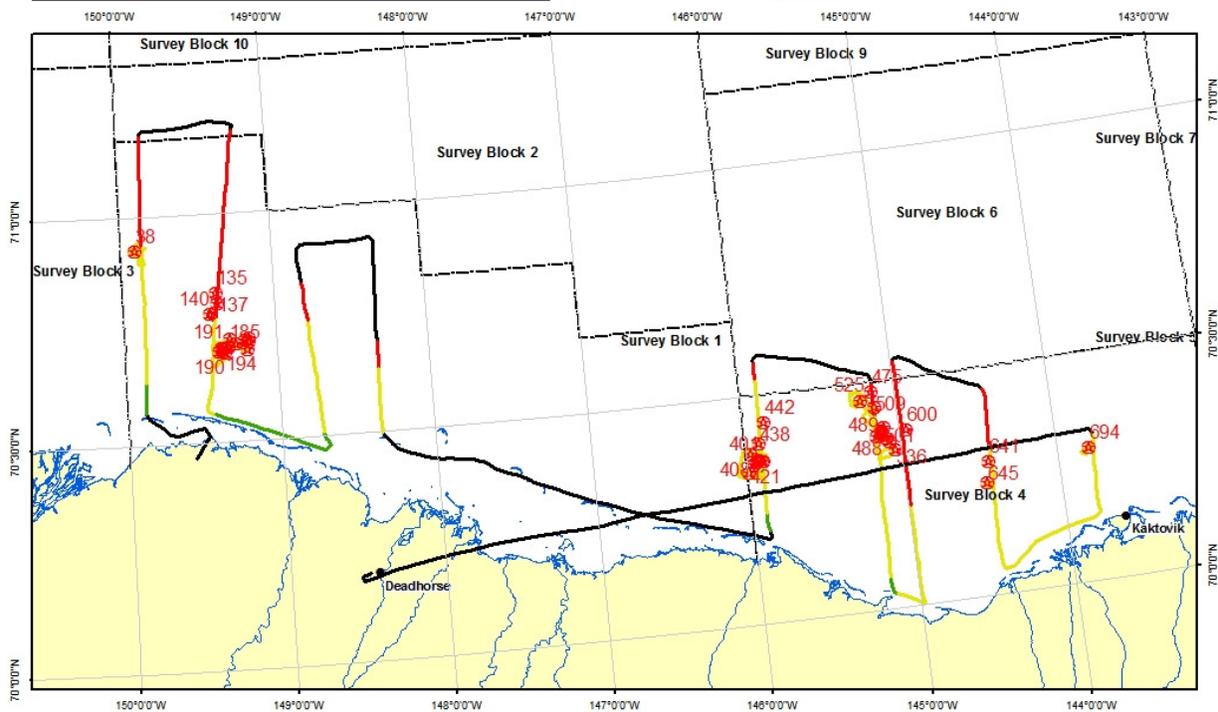
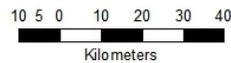
Total bowhead whales: 59	Start time: 9/6/2013 9:45:10 AM	End time: 9/6/2013 2:48:28 PM
Bowhead whale sightings: 38	Transect minutes: 107	Transect km:398.6
Bowhead whales on transect: 24	Circling minutes: 83	Circling km: 269.4
Bowhead whale cow-calf pairs: 8	Trans+Circ minutes: 190	Trans+Circ km: 668
Bowhead whale cow-calf pairs on transect: 5	Search minutes: 20	Search km: 76.9
Bowhead whale repeats: 0	Total minutes: 303	Total km: 1189
Possible repeats: 0	Deadhead minutes: 93	Deadhead km: 444.1
Total gray whales: 0	Search blocks: 2, 1, 6, 4	
Total belugas: 0	Transect blocks: 1, 2, 4, 6	
Other whale sightings: 2		
Total walrus: 0		
Total polar bears: 0		

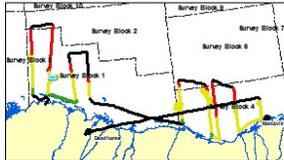
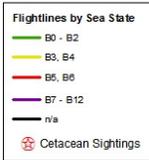
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
38	70.93	-149.86	1	bowhead whale	2	1	swim	-1	True
135	70.83	-149.37	1	bowhead whale	2	1	swim	98	True
137	70.8	-149.38	1	bowhead whale	1	0	rest	-1	True
140	70.78	-149.39	1	bowhead whale	1	0	swim	336	True
151	70.73	-149.41	1	bowhead whale	4	0	rest	-1	True
163	70.71	-149.26	1	bowhead whale	2	0	rest	-1	False
167	70.7	-149.19	1	bowhead whale	2	0	rest	-1	False
169	70.72	-149.2	1	bowhead whale	1	0	rest	-1	False
171	70.73	-149.18	1	bowhead whale	1	0	rest	-1	False
173	70.72	-149.18	1	bowhead whale	1	0	swim	-1	False
183	70.7	-149.36	1	bowhead whale	3	0	rest	-1	False
185	70.71	-149.32	1	bowhead whale	1	0	rest	-1	False
187	70.7	-149.35	1	bowhead whale	1	0	rest	-1	False
190	70.7	-149.37	1	unid cetacean	1	0	unknown	-1	False
191	70.71	-149.36	1	bowhead whale	2	1	rest	-1	False
194	70.7	-149.34	1	bowhead whale	3	1	rest	-1	False
379	70.36	-145.9	4	bowhead whale	1	0	rest	-1	False
383	70.36	-145.94	4	bowhead whale	1	0	swim	89	False
397	70.35	-145.96	4	bowhead whale	1	0	rest	-1	False
401	70.36	-145.92	4	bowhead whale	1	0	rest	-1	False
408	70.37	-145.97	4	bowhead whale	2	0	rest	-1	False
421	70.33	-145.99	4	bowhead whale	1	0	rest	-1	False
431	70.36	-145.89	4	bowhead whale	1	0	rest	-1	False
438	70.39	-145.9	4	bowhead whale	2	1	rest	-1	True
442	70.44	-145.9	4	bowhead whale	1	0	dive	-1	True
475	70.48	-145.14	4	bowhead whale	1	0	roll	-1	True
483	70.39	-145.14	4	bowhead whale	1	0	rest	-1	True
486	70.38	-145.14	4	bowhead whale	1	0	rest	-1	False
488	70.38	-145.11	4	bowhead whale	1	0	rest	-1	False
489	70.39	-145.11	4	bowhead whale	1	0	rest	-1	False
492	70.37	-145.08	4	bowhead whale	2	1	rest	-1	False
496	70.36	-145.07	4	bowhead whale	2	0	rest	-1	False
501	70.4	-145.09	4	bowhead whale	1	0	rest	-1	False
509	70.44	-145.14	4	bowhead whale	2	0	rest	-1	False

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
525	70.46	-145.22	4	unid cetacean	1	0	dive	-1	False
536	70.35	-145.15	4	bowhead whale	2	1	rest	-1	True
600	70.38	-144.98	4	bowhead whale	2	0	rest	-1	True
641	70.29	-144.43	4	bowhead whale	1	0	swim	90	True
645	70.24	-144.43	4	bowhead whale	2	1	dive	-1	True
694	70.29	-143.77	4	bowhead whale	2	0	roll	-1	True

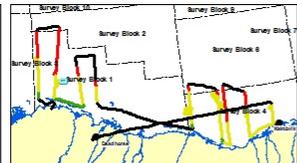
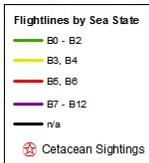
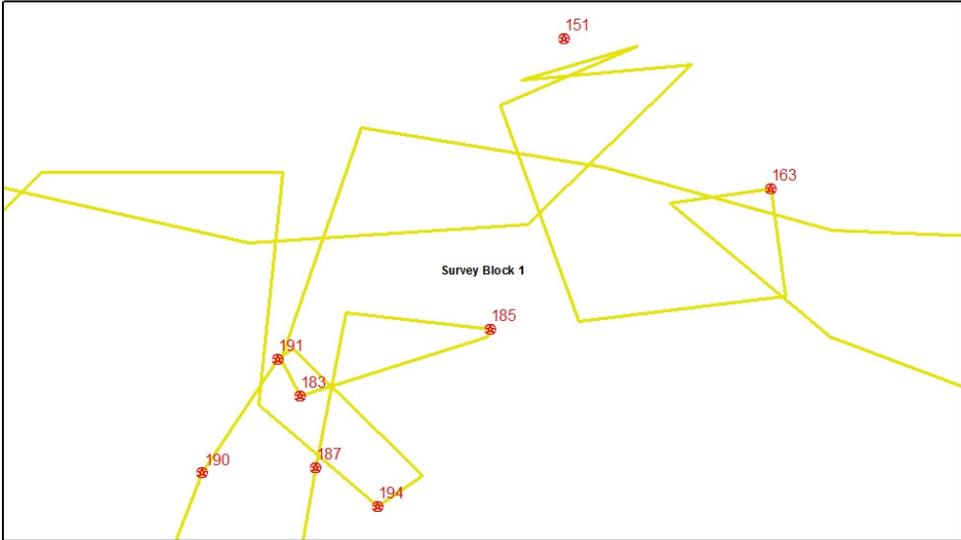
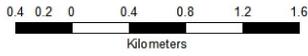


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Flight 24, 9/6/2013

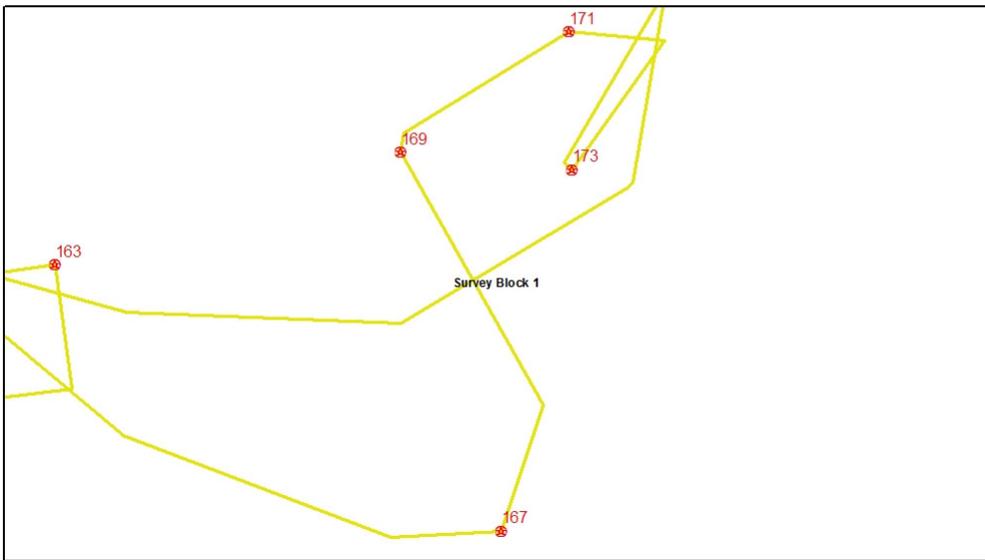


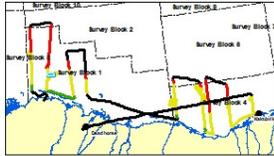


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 Flight 24, High Density Cluster 1, 9/6/2013

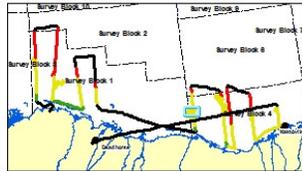
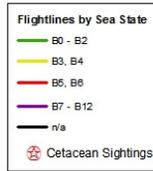
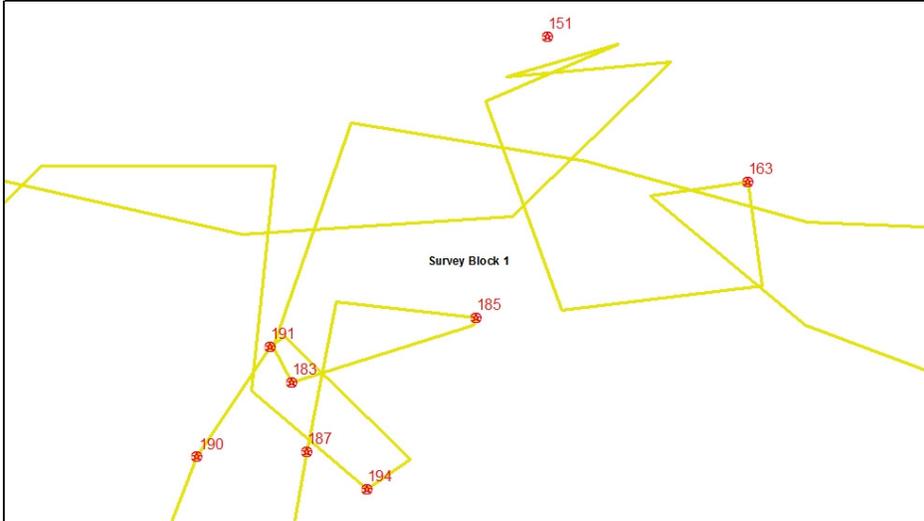
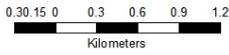


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 Flight 24, High Density Cluster 2, 9/6/2013

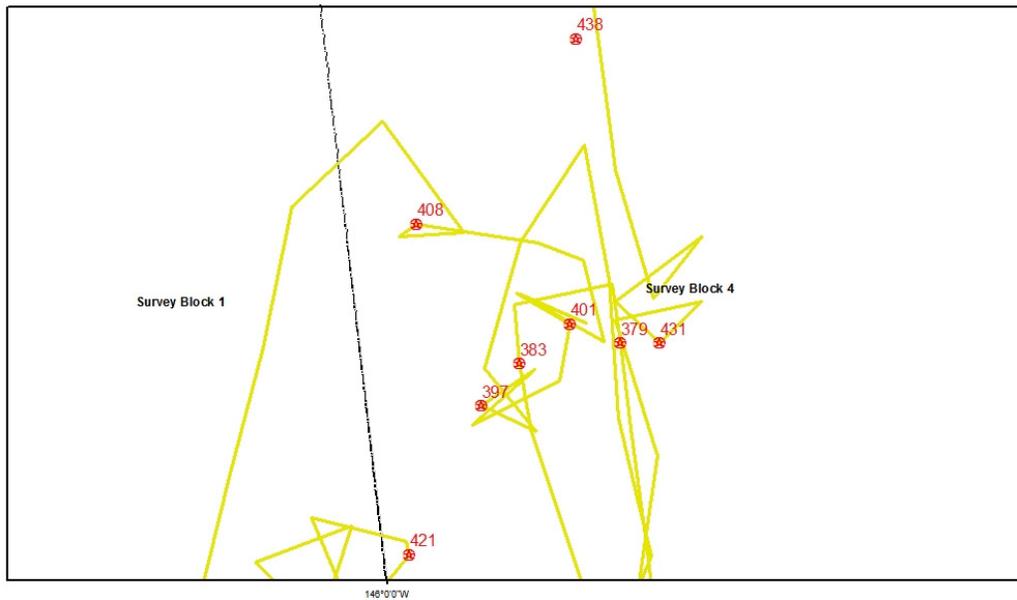
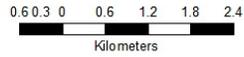


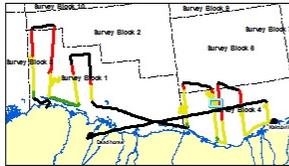
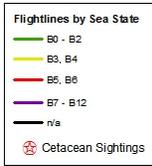


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 Flight 24, High Density Cluster 3, 9/6/2013



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