

ASAMM-Beaufort – Flight 27 – 13 September 2013

Area flown: Block 1, 4 complete transects; block 2, 2 complete and 2 partial transects; block 4, 1 complete transect; block 5, 1 partial transect; block 6, 1 partial transect.

Total hours flown: 5.1

Total transect hours: 1.8

Number of bowheads seen: 47 (9 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-5. Visibility ranged from 0-10 km, with widespread low ceilings and fog east of Flaxman Island and offshore fog west of Flaxman Island. No sea ice was observed in the area surveyed.

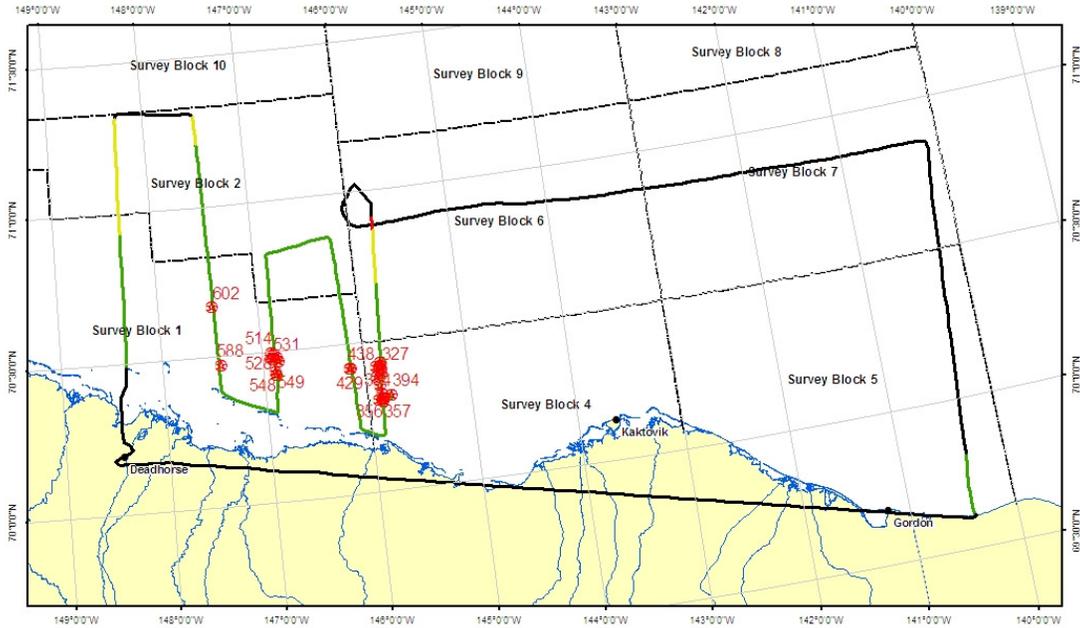
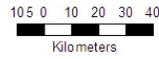
Sightings: Bowhead whales, one bearded seal, unidentified pinnipeds, and small unidentified pinnipeds.

Preliminary Summary, Flight 27 Date: 9/13/2013

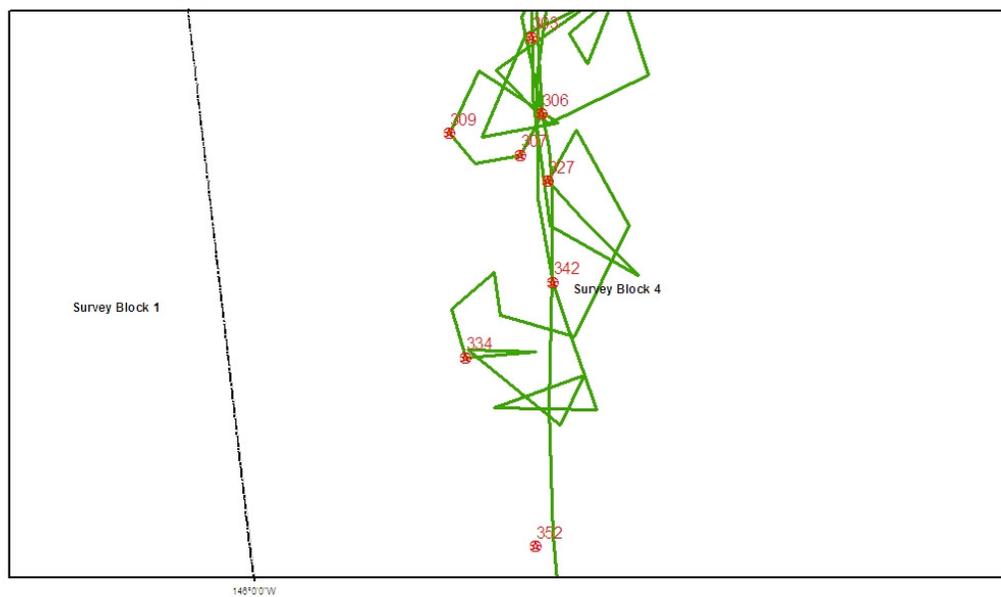
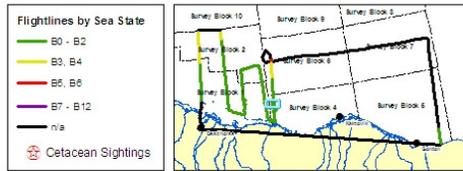
Total bowhead whales: 47	Start time: 9/13/2013 2:08:27 PM	End time: 9/13/2013 7:12:20 PM
Bowhead whale sightings: 27	Transect minutes: 106	Transect km: 418.6
Bowhead whales on transect: 15	Circling minutes: 54	Circling km: 168
Bowhead whale cow-calf pairs: 9	Trans+Circ minutes: 160	Trans+Circ km: 586.6
Bowhead whale cow-calf pairs on transect: 3	Search minutes: 17	Search km: 61.5
Bowhead whale repeats: 0	Total minutes: 304	Total km: 1402.9
Possible repeats: 0	Deadhead minutes: 127	Deadhead km: 754.8
Total gray whales: 0	Search blocks: 5, 4, 1, 2	
Total belugas: 0	Transect blocks: 5, 6, 4, 1, 2	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

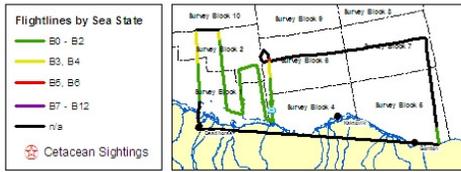
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
303	70.43	-145.84	4	bowhead whale	2	0	rest	-1	True
306	70.42	-145.85	4	bowhead whale	2	1	rest	-1	False
307	70.41	-145.86	4	bowhead whale	1	0	rest	-1	False
309	70.42	-145.89	4	bowhead whale	1	0	dive	-1	False
327	70.41	-145.85	4	bowhead whale	1	0	dive	-1	False
334	70.38	-145.89	4	bowhead whale	3	0	thrash	-1	False
342	70.39	-145.85	4	bowhead whale	1	0	swim	-1	False
352	70.35	-145.86	4	bowhead whale	1	0	rest	-1	True
354	70.32	-145.87	4	bowhead whale	1	0	rest	-1	True
356	70.31	-145.87	4	bowhead whale	1	1	log play	-1	True
357	70.31	-145.87	4	bowhead whale	1	0	rest	-1	True
380	70.3	-145.86	4	bowhead whale	1	0	rest	-1	False
385	70.3	-145.9	4	bowhead whale	1	0	dive	-1	False
394	70.32	-145.78	4	bowhead whale	4	2	mill	-1	False
429	70.42	-146.13	1	bowhead whale	3	1	swim	152	True
438	70.42	-146.14	1	bowhead whale	1	0	swim	-1	False
508	70.49	-146.88	1	bowhead whale	2	0	mill	-1	False
514	70.5	-146.91	1	bowhead whale	2	0	swim	-1	False
520	70.48	-146.86	1	bowhead whale	3	1	swim	-1	False
524	70.47	-146.84	1	bowhead whale	3	1	rest	-1	False
528	70.48	-146.88	1	bowhead whale	1	1	rest	-1	False
531	70.48	-146.9	1	bowhead whale	2	0	dive	-1	False
539	70.49	-146.92	1	bowhead whale	2	0	rest	-1	False
548	70.43	-146.88	1	bowhead whale	1	0	rest	-1	True
549	70.42	-146.88	1	bowhead whale	1	0	swim	273	False
588	70.47	-147.43	1	bowhead whale	3	0	mill	-1	True
602	70.67	-147.44	1	bowhead whale	2	1	swim	174	True

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Flight 27, 9/13/2013

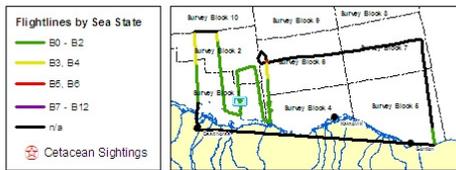
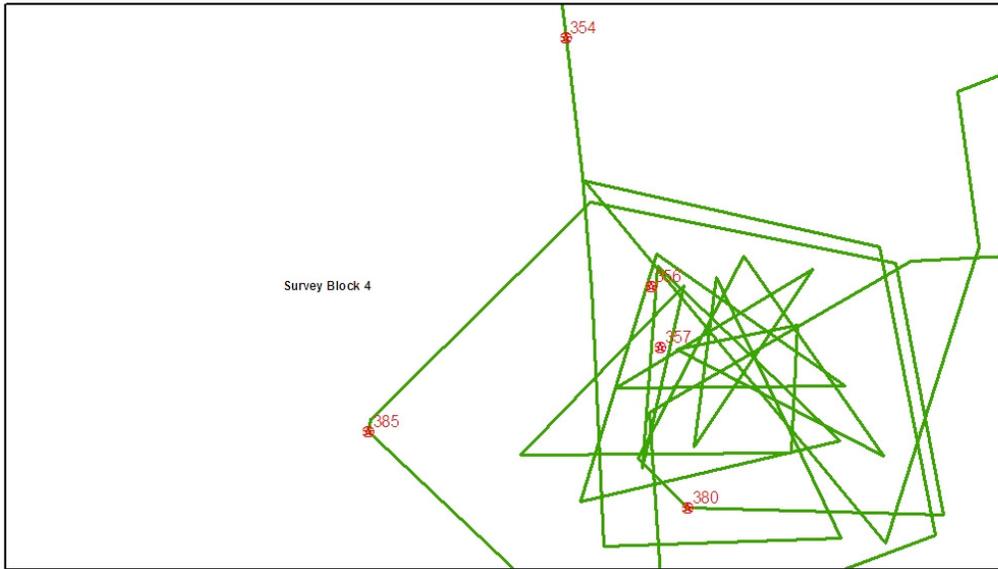


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Flight 27, High Density Cluster 1, 9/13/2013





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Flight 27, High Density Cluster 2, 9/13/2013



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Flight 27, High Density Cluster 3, 9/13/2013

