

ASAMM-Beaufort – Flight 26 – 9 September 2017

Area flown: Block 1, 2 complete transects; block 2, 1 complete transect and 1 partial transect; block 3, 4 complete transects; block 11, 4 partial transects.

Total hours flown: 4.9

Total transect hours: 2.8

Number of bowhead whales seen: 72 (1 calf)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1 to 4. Visibility ranged from 0 km to unlimited, with fog, glare, low ceilings, and precipitation.

There was no sea ice in the area surveyed.

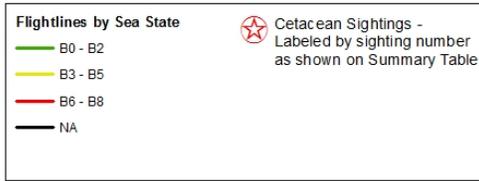
Sightings: Bowhead whales and small unidentified pinnipeds.

Preliminary Summary, Flight 26 Date: Saturday, September 9, 2017

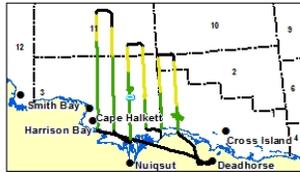
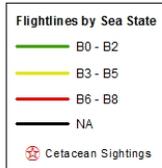
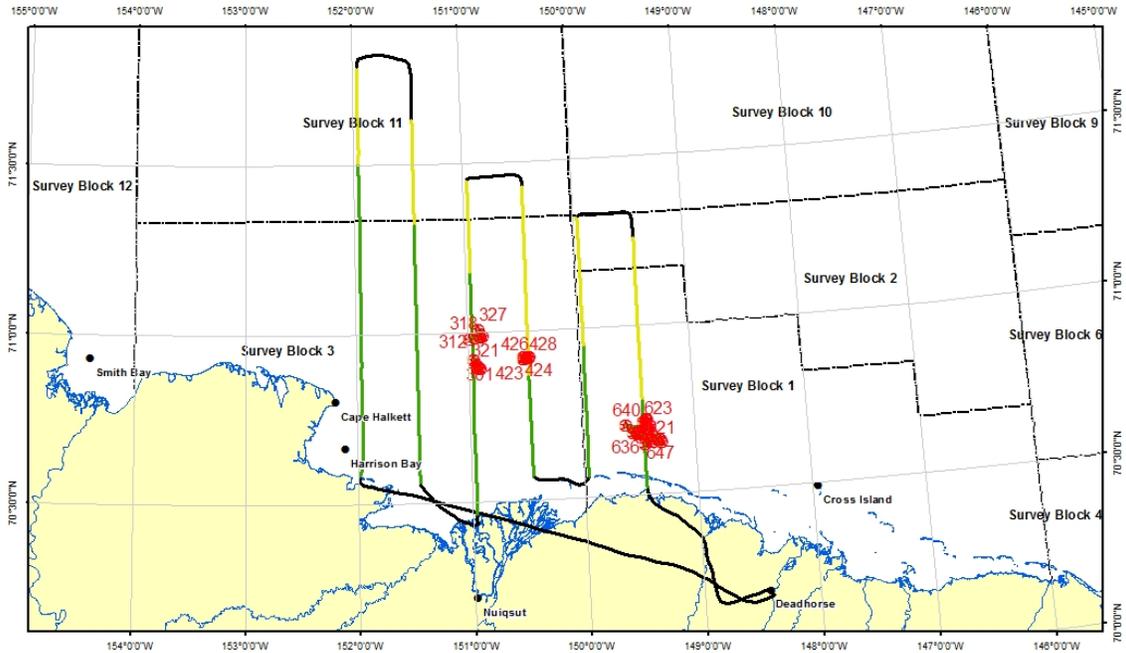
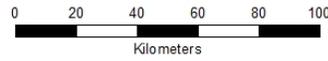
Total bowhead whales: 72	Start time: 9/9/2017 9:56:40 AM	End time: 9/9/2017 2:52:43 PM
Bowhead whale sightings: 35	Transect minutes: 166	Transect km: 620
Bowhead whales on transect: 8	Circling minutes: 54	Circling km: 152.4
Bowhead whale calves: 1	Trans+Circ minutes: 220	Trans+Circ km: 772.4
Bowhead whale calves on transect: 0	Search minutes: 1	Search km: 3.9
Bowhead whale repeats: 0	Total minutes: 296	Total km: 1120
Possible repeats: 0	Deadhead minutes: 75	Deadhead km: 343.7
Total gray whales: 0	Search blocks: 1,2,3,11	
Total belugas: 0	Transect blocks: 1,2,3,11	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

Cetacean Sightings:

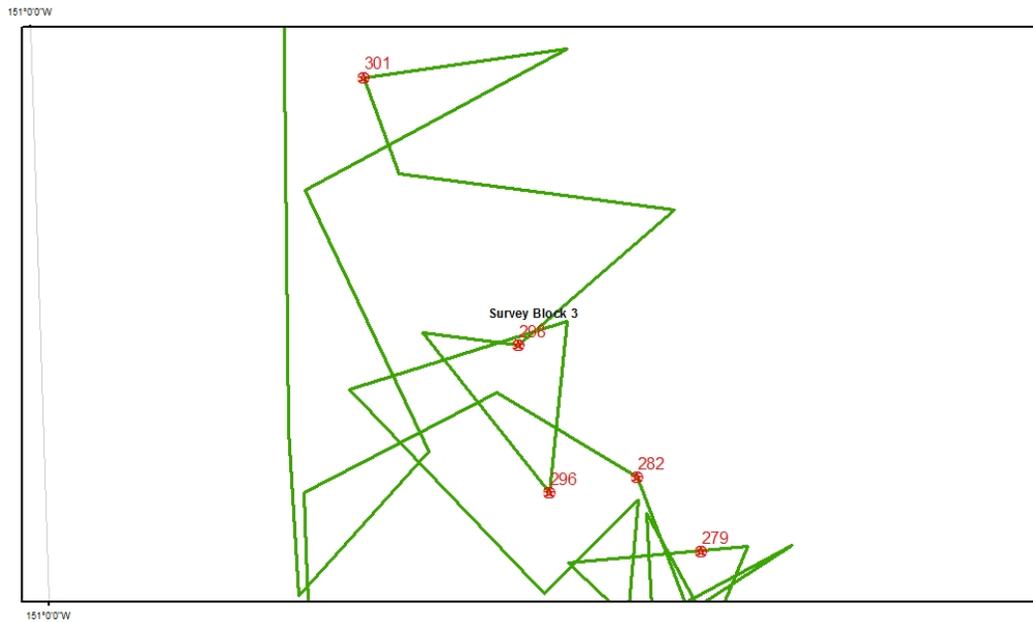
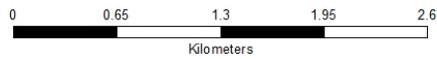
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
279	70.89	-150.96	3	bowhead whale	1	0	rest	-1	True
282	70.9	-150.9	3	bowhead whale	2	0	mill	-1	False
296	70.9	-150.91	3	bowhead whale	4	0	mill	-1	False
298	70.9	-150.92	3	bowhead whale	5	0	mill	-1	False
301	70.92	-150.94	3	bowhead whale	4	0	mill	-1	False
312	70.98	-150.95	3	bowhead whale	1	0	swim	-1	True
318	70.98	-150.88	3	bowhead whale	1	0	swim	-1	False
321	70.99	-150.85	3	bowhead whale	8	0	feed	-1	False
327	71.01	-150.89	3	bowhead whale	2	0	mill	-1	False
417	70.92	-150.46	3	bowhead whale	1	0	swim	8	True
423	70.92	-150.49	3	bowhead whale	1	0	swim	-1	False
424	70.92	-150.5	3	bowhead whale	1	0	swim	-1	False
426	70.92	-150.47	3	bowhead whale	1	0	swim	-1	False
428	70.92	-150.45	3	bowhead whale	2	0	mill	-1	False
581	70.72	-149.46	1	bowhead whale	1	0	swim	88	True
582	70.72	-149.45	1	bowhead whale	1	0	swim	89	True
584	70.71	-149.45	1	bowhead whale	1	0	swim	265	True
586	70.7	-149.43	1	bowhead whale	1	0	feed	-1	False
588	70.68	-149.39	1	bowhead whale	3	0	feed	-1	False
593	70.66	-149.31	1	bowhead whale	5	0	swim	-1	False
596	70.65	-149.3	1	bowhead whale	4	0	feed	-1	False
600	70.65	-149.38	1	bowhead whale	1	0	swim	-1	False
602	70.66	-149.39	1	bowhead whale	1	1	rest	-1	False
610	70.67	-149.44	1	bowhead whale	1	0	rest	-1	False
614	70.69	-149.42	1	bowhead whale	2	0	feed	-1	False
617	70.7	-149.4	1	bowhead whale	1	0	feed	-1	False
620	70.71	-149.43	1	bowhead whale	1	0	feed	-1	False
621	70.72	-149.43	1	bowhead whale	2	0	feed	-1	False
623	70.71	-149.45	1	bowhead whale	1	0	rest	-1	False
626	70.68	-149.46	1	bowhead whale	1	0	feed	-1	True
630	70.69	-149.51	1	bowhead whale	2	0	rest	-1	False
631	70.68	-149.51	1	bowhead whale	3	0	feed	-1	False
636	70.68	-149.55	1	bowhead whale	4	0	feed	-1	False
640	70.71	-149.61	1	bowhead whale	1	0	feed	-1	False
647	70.65	-149.46	1	bowhead whale	1	0	swim	64	True

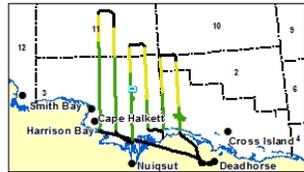


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Aerial Surveys of Arctic Marine Mammals Program
Flight 26, 9/9/2017 9:56:40 AM

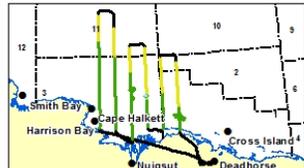
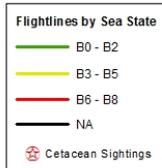
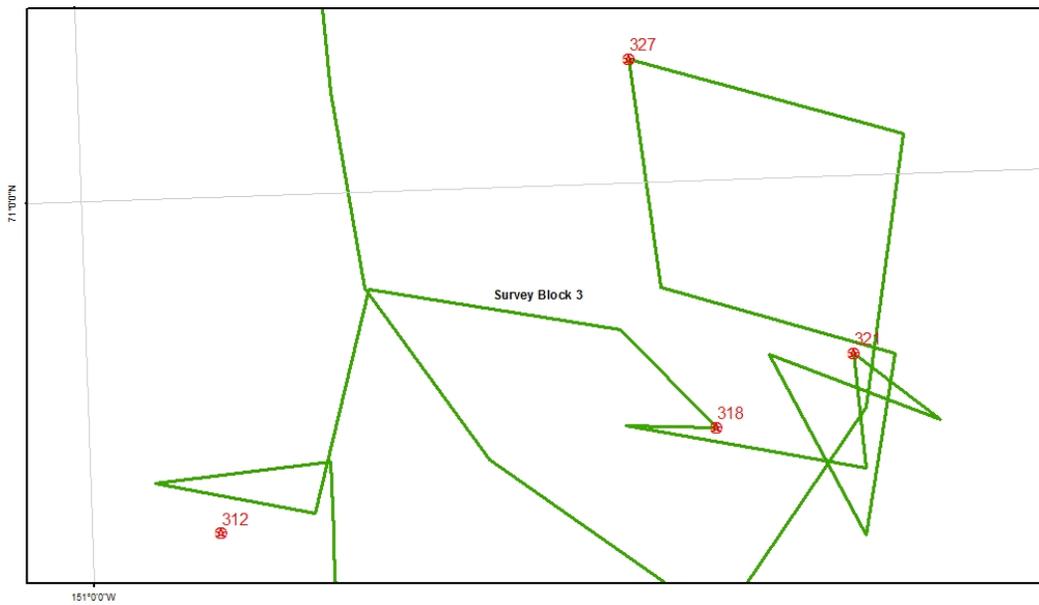
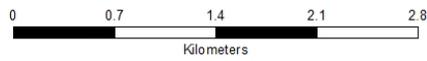


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Aerial Surveys of Arctic Marine Mammals Program
Flight 26, High Density Cluster 1, 9/9/2017

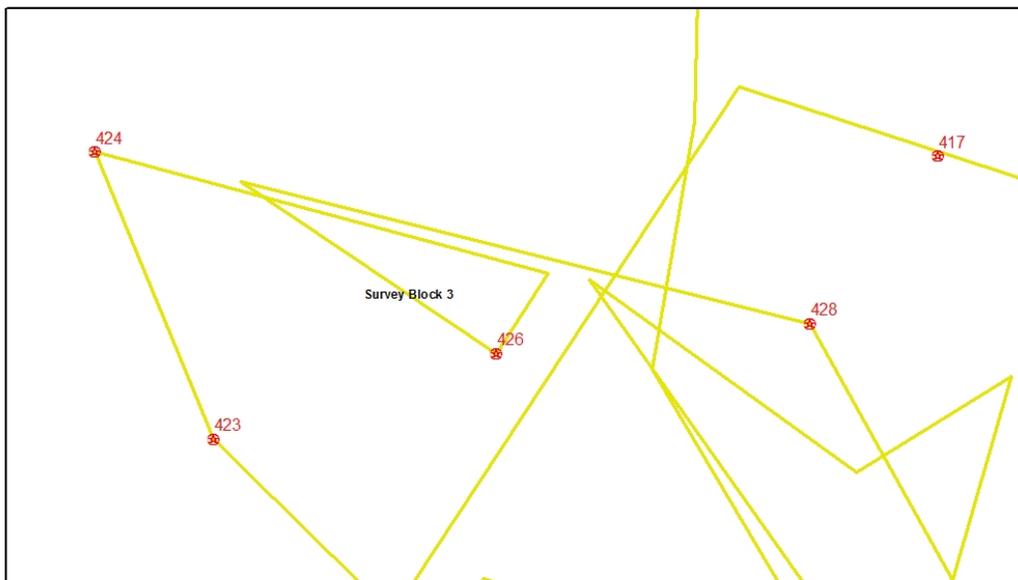
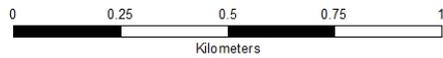


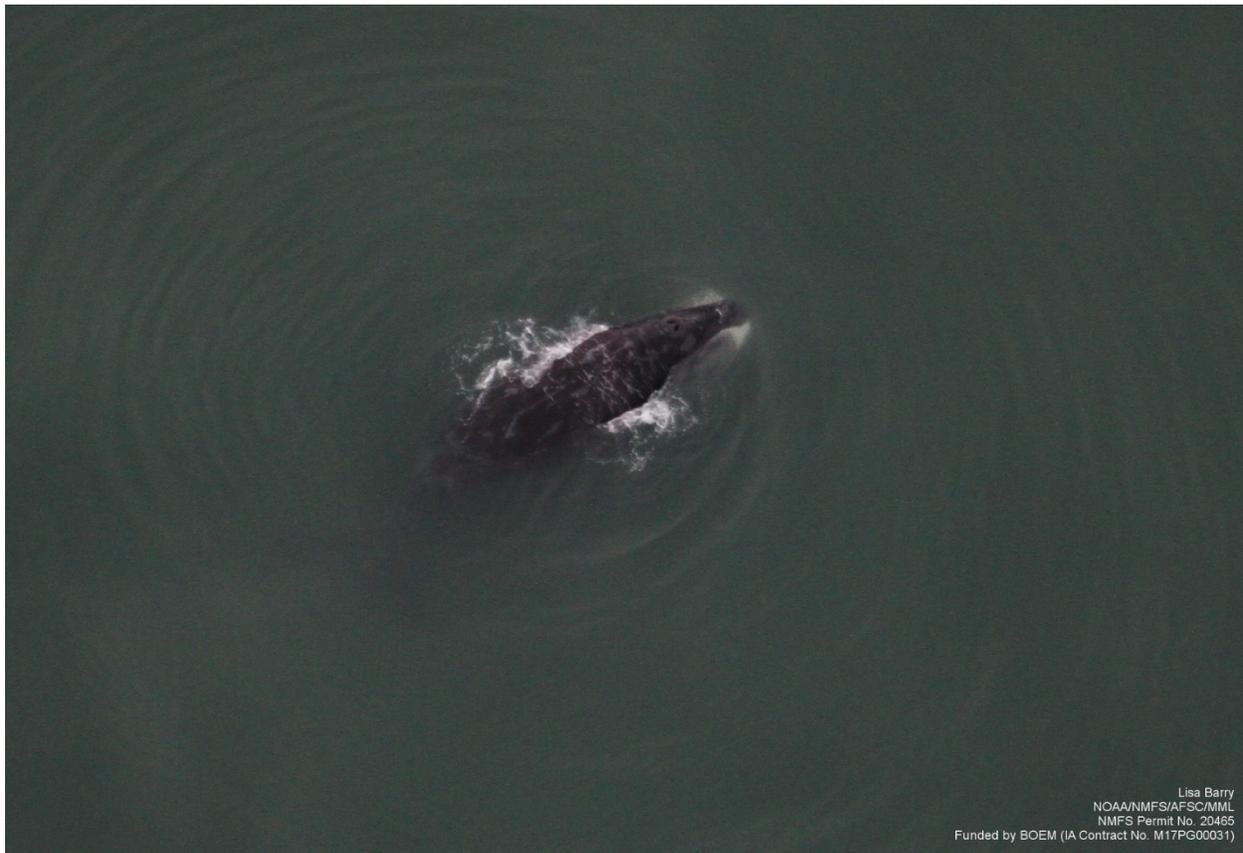
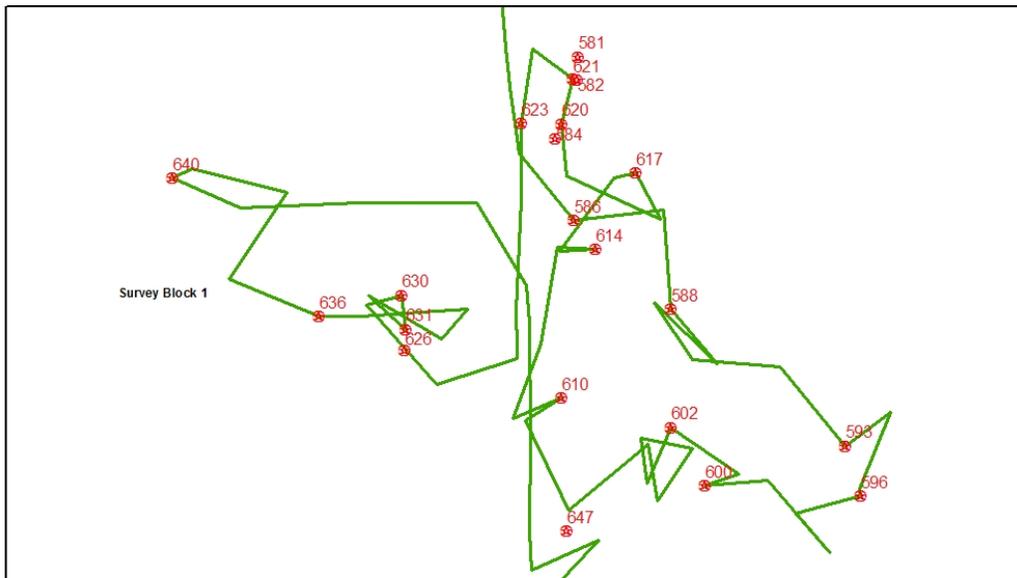
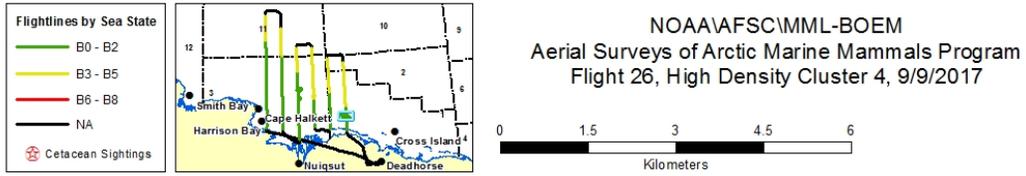


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Aerial Surveys of Arctic Marine Mammals Program
Flight 26, High Density Cluster 2, 9/9/2017



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Aerial Surveys of Arctic Marine Mammals Program
Flight 26, High Density Cluster 3, 9/9/2017





A lone bowhead whale calf rests at the surface in camo-green water (event 602). This whale was one of a loosely aggregated group of nearly 40 bowhead whales observed approximately 10-15 km north of the barrier islands northwest of Deadhorse, Alaska, ASAMM-Beaufort Flight 26, 9 September 2017.