

ASAMM-Chukchi – Flight 226 – 22 August 2014

Area flown: Transects 2 and 5, complete; transects 7 and 12, partial

Total hours flown: 4.5

Total transect hours: 2.3

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-6. Visibility varied from 0 km to unlimited, with fog, haze, glare, low ceiling, and precipitation. Sea ice ranged from 0-5% broken floe in the northern part of the area surveyed. Offshore fog and winds prevented completion of transects and further survey effort.

Sightings: Gray whales, one beluga, one walrus, small unidentified pinnipeds, and unidentified pinnipeds.

Preliminary Summary, Flight 226 Date: 8/22/2014

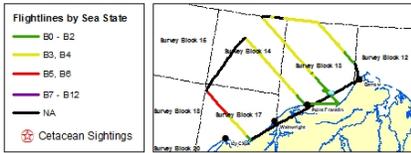
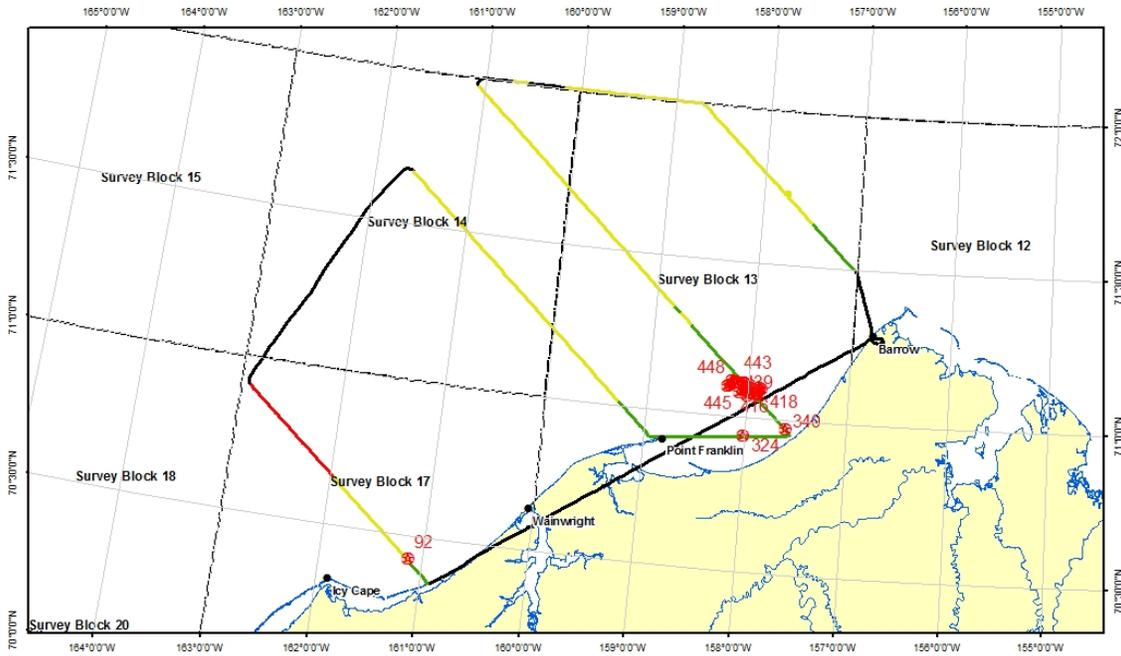
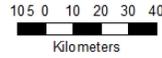
Total bowhead whales: 0	Start time: 8/22/2014 10:38:22 AM	End time: 8/22/2014 3:07:00 PM
Bowhead whale sightings: 0	Transect minutes: 136	Transect km: 472.3
Bowhead whales on transect: 0	Circling minutes: 35	Circling km: 104.8
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 171	Trans+Circ km: 577.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 28	Search km: 108.8
Bowhead whale repeats: 0	Total minutes: 269	Total km: 1031.3
Possible repeats: 0	Deadhead minutes: 70	Deadhead km: 345.4
Total gray whales: 28	Search blocks: 17, 13, 14, 0	
Total belugas: 1	Transect blocks: 17, 14, 13	
Other whale sightings: 0		
Total walrus: 1		
Total polar bears: 0		

Cetacean Sightings:

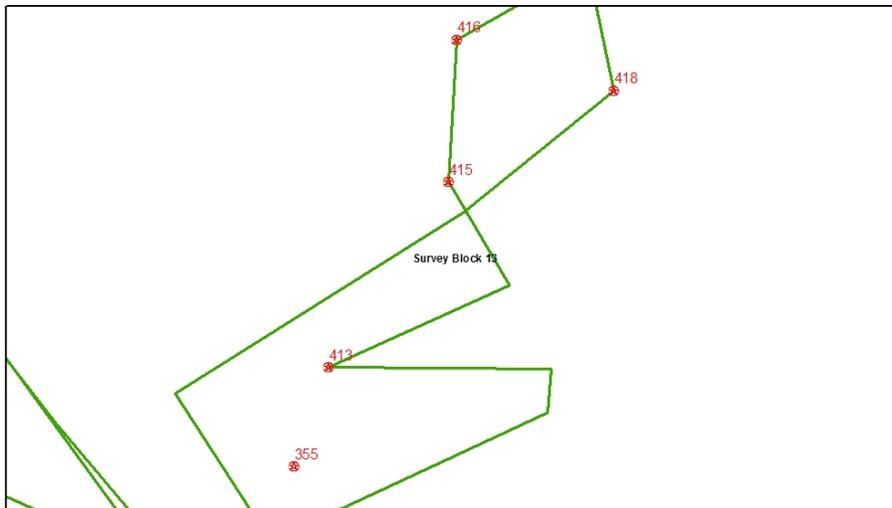
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
92	70.42	-161.15	17	beluga	1	0	swim	252	True
324	70.94	-158.01	13	gray whale	1	0	swim	-1	False
340	70.97	-157.61	13	gray whale	1	0	swim	227	True
355	71.07	-157.93	13	gray whale	1	0	feed	-1	True
357	71.08	-157.96	13	gray whale	2	0	.	230	True
359	71.09	-157.99	13	gray whale	1	0	feed	-1	True
360	71.09	-157.99	13	gray whale	1	0	feed	-1	True
362	71.1	-158.03	13	gray whale	1	0	feed	-1	True
363	71.11	-158.05	13	gray whale	1	0	feed	-1	True
369	71.1	-158.02	13	gray whale	1	0	rest	-1	False
376	71.11	-158.04	13	gray whale	1	0	rest	-1	False
394	71.11	-157.99	13	gray whale	1	0	feed	-1	False
398	71.07	-158	13	gray whale	2	0	feed	-1	False
404	71.09	-158.05	13	gray whale	1	0	feed	-1	False
406	71.08	-158.08	13	gray whale	1	0	feed	-1	False
413	71.08	-157.91	13	gray whale	1	0	feed	-1	False
415	71.09	-157.89	13	gray whale	2	0	feed	-1	False
416	71.1	-157.89	13	gray whale	1	0	feed	-1	False
418	71.1	-157.87	13	gray whale	1	0	feed	-1	False
433	71.12	-158.09	13	gray whale	2	0	feed	-1	True
436	71.12	-158.16	13	gray whale	1	0	feed	-1	False
439	71.12	-158.12	13	gray whale	1	0	feed	-1	False
443	71.11	-158.13	13	gray whale	1	0	feed	-1	False
445	71.1	-158.19	13	gray whale	1	0	feed	-1	False
448	71.1	-158.21	13	gray whale	1	0	feed	-1	False

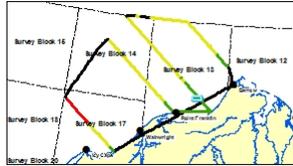
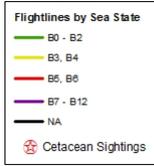


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Aerial Surveys of Arctic Marine Mammals Program
Flight 226, 8/22/2014 10:30:01 AM

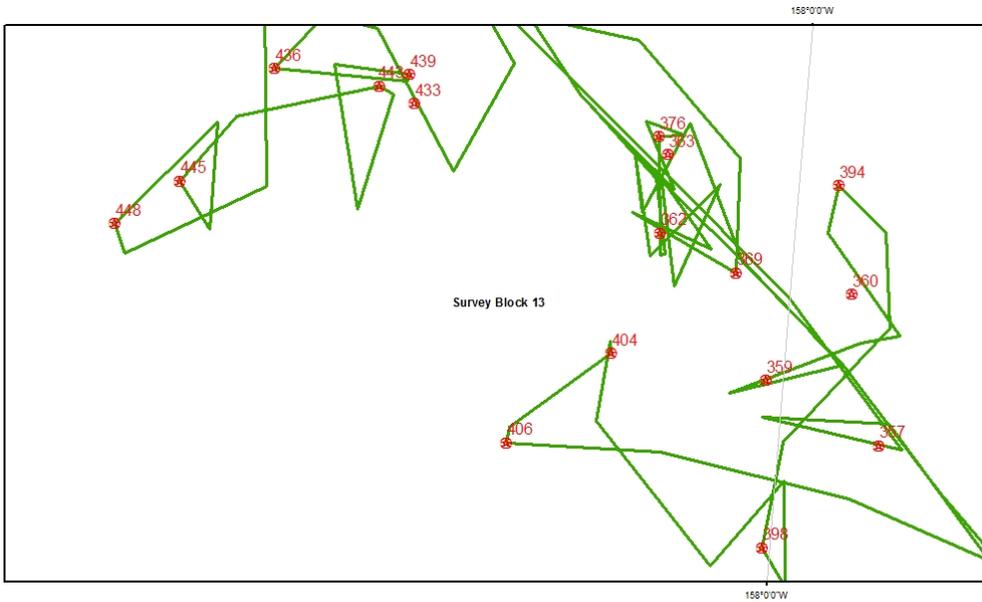


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Aerial Surveys of Arctic Marine Mammals Program
Flight 226, High Density Cluster 1, 8/22/2014 10:30:01 AM





NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 226, High Density Cluster 2, 8/22/2014 10:30:01 AM



Walrus and Polar Bear Sightings:

No polar bears were seen.

