

ASAMM-Chukchi – Flight 223 – 19 August 2014

Area flown: Transects 3 and 5, partial

Total hours flown: 1.9

Total transect hours: 0.3

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-2.

Visibility varied from 0 to 10 km, with fog. There was no sea ice in the area surveyed. Widespread fog prevented further survey effort.

Sightings: Gray whales, belugas, one unidentified cetacean, small unidentified pinnipeds, and one unidentified pinniped.

Preliminary Summary, Flight 223 Date: 8/19/2014

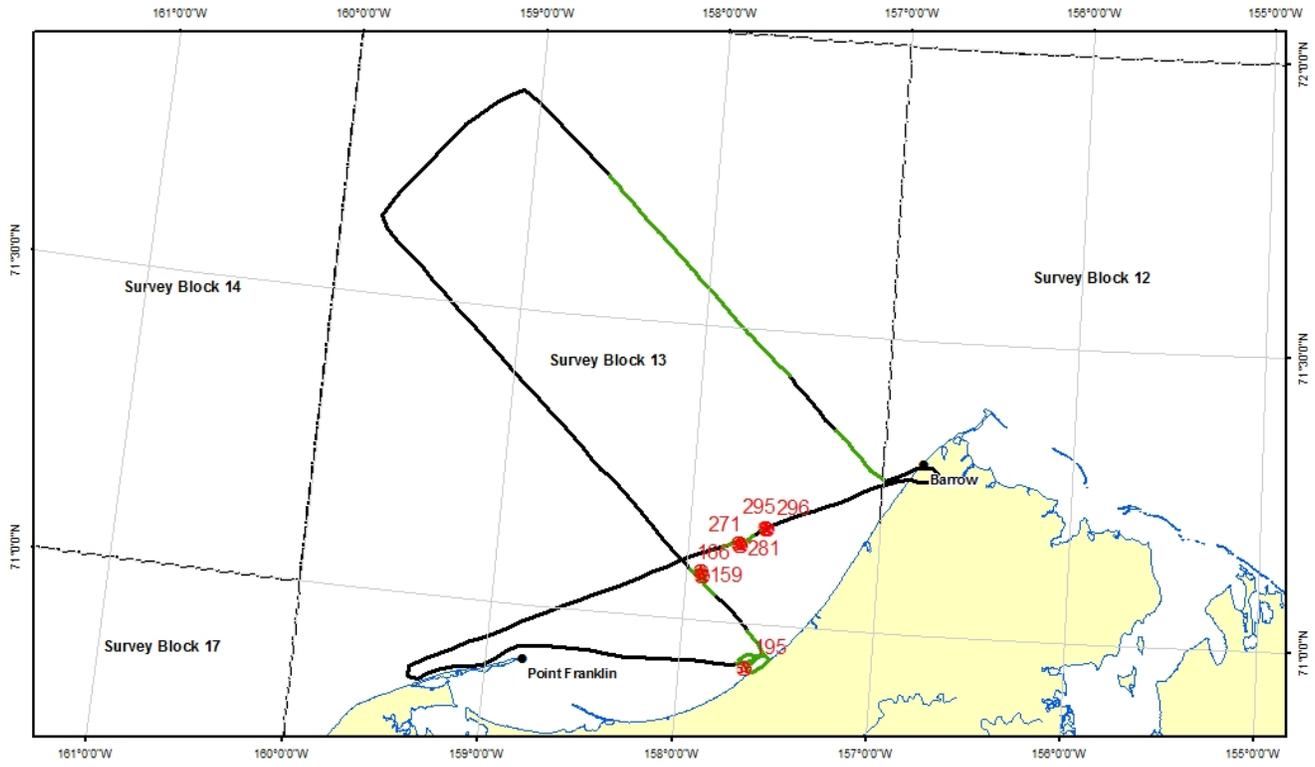
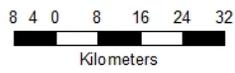
Total bowhead whales: 0	Start time: 8/19/2014 10:23:28 AM	End time: 8/19/2014 12:19:02 PM
Bowhead whale sightings: 0	Transect minutes: 20	Transect km: 76.3
Bowhead whales on transect: 0	Circling minutes: 16	Circling km: 16.2
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 36	Trans+Circ km: 92.5
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 7	Search km: 21
Bowhead whale repeats: 0	Total minutes: 116	Total km: 452.3
Possible repeats: 0	Deadhead minutes: 73	Deadhead km: 338.8
Total gray whales: 6	Search blocks: 13	
Total belugas: 8	Transect blocks: 12, 13	
Other whale sightings: 1		
Total walrus: 0		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
159	71.07	-157.92	13	gray whale	3	0	feed	-1	False
166	71.08	-157.92	13	gray whale	1	0	feed	-1	False
195	70.93	-157.66	13	unid cetacean	1	0	unknown	-1	False
271	71.14	-157.74	13	gray whale	1	0	feed	-1	False
281	71.13	-157.72	13	gray whale	1	0	swim	-1	False
295	71.16	-157.6	13	beluga	1	0	swim	236	False
296	71.16	-157.6	13	beluga	7	0	swim	236	False



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Aerial Surveys of Arctic Marine Mammals Program
Flight 223, 8/19/2014 10:16:02 AM



Walrus and Polar Bear Sightings: None