ASAMM-Chukchi – Flight 203 – 6 July 2014

Area flown: Transects 34, 35, 36, 37, 38, and 39
Total hours flown: 8.4 (3 flights)
Total transect hours: 3.1
Number of bowheads seen: 0 (no calves)
Weather and visibility: Partly cloudy to overcast. Sea state ranged from Beaufort 1-6. Visibility varied from <1 km to unlimited, with low ceiling, haze, precipitation, fog, and glare. Fog prevented surveying the offshore ends of transects. Ice cover ranged from no ice to 1% broken floe in the area surveyed.
Sightings: Gray whales (including 3 calves)

Preliminary Summary, Flight 203 Date: 7/6/2014

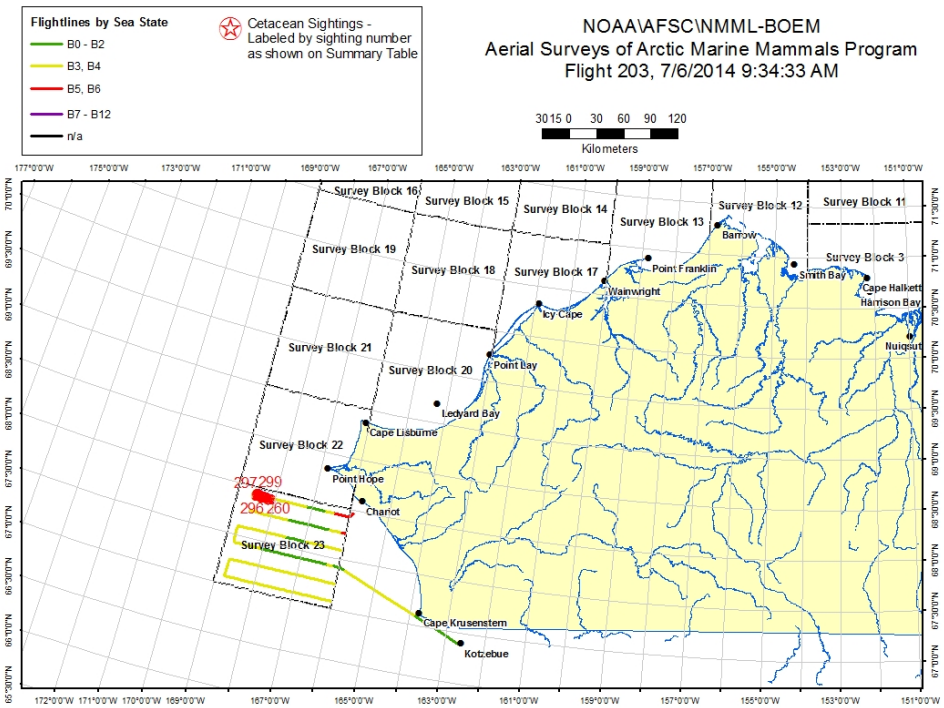
Total bowhead whales: 0	Start time: 7/6/2014 9:47:37 AM	End time: 7/6/2014 9:46:59 PM
Bowhead whale sightings: 0	Transect minutes: 184	Transect km:686.2
Bowhead whales on transect: 0	Circling minutes: 14	Circling km: 47.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 198	Trans+Circ km: 733.9
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 59	Search km: 209
Bowhead whale repeats: 0	Total minutes: 506	Total km: 2406
Possible repeats: 0	Deadhead minutes: 249	Deadhead km: 1463.1
Total gray whales: 33	Search blocks: 0, 23	
Total belugas: 0	Transect blocks: 23	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

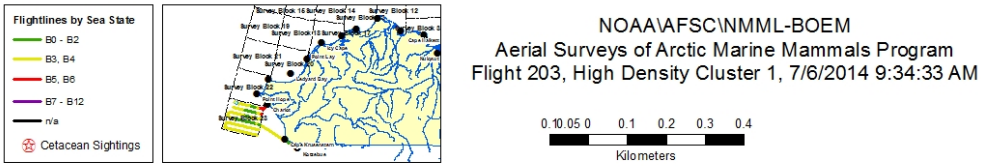
Cetacean Sightings:

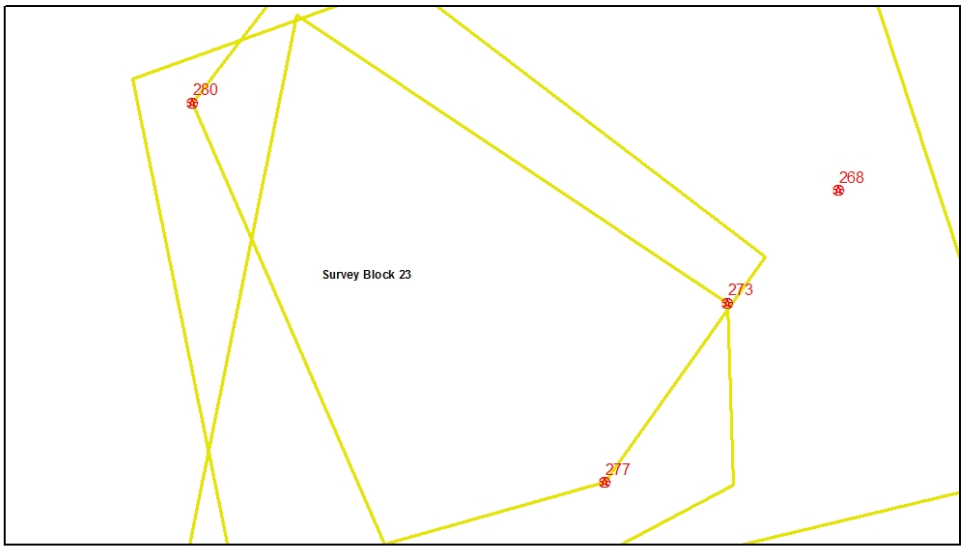
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
250	67.93	-168.11	23	gray whale	2	1	feed	-1	True
253	67.92	-168.14	23	gray whale	4	0	feed	-1	False
260	67.93	-168.22	23	gray whale	2	0	feed	92	True
268	67.93	-168.3	23	gray whale	1	0	feed	118	True
273	67.92	-168.31	23	gray whale	2	0	feed	-1	False
277	67.92	-168.31	23	gray whale	4	2	feed	-1	False
280	67.92	-168.34	23	gray whale	2	0	feed	-1	False
287	67.93	-168.44	23	gray whale	2	0	feed	-1	True
291	67.94	-168.43	23	gray whale	1	0	feed	-1	True
293	67.93	-168.42	23	gray whale	4	0	feed	-1	True
294	67.92	-168.43	23	gray whale	2	0	feed	-1	True
296	67.92	-168.45	23	gray whale	2	0	feed	-1	True
297	67.92	-168.46	23	gray whale	4	0	feed	-1	True
299	67.94	-168.46	23	gray whale	1	0	feed	-1	True

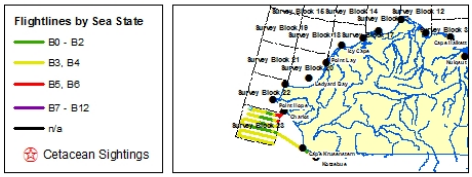
Walrus and Polar Bear Sightings: None

Due to a bug in the mapping software, the deadhead effort is not shown in the maps for flight 203.









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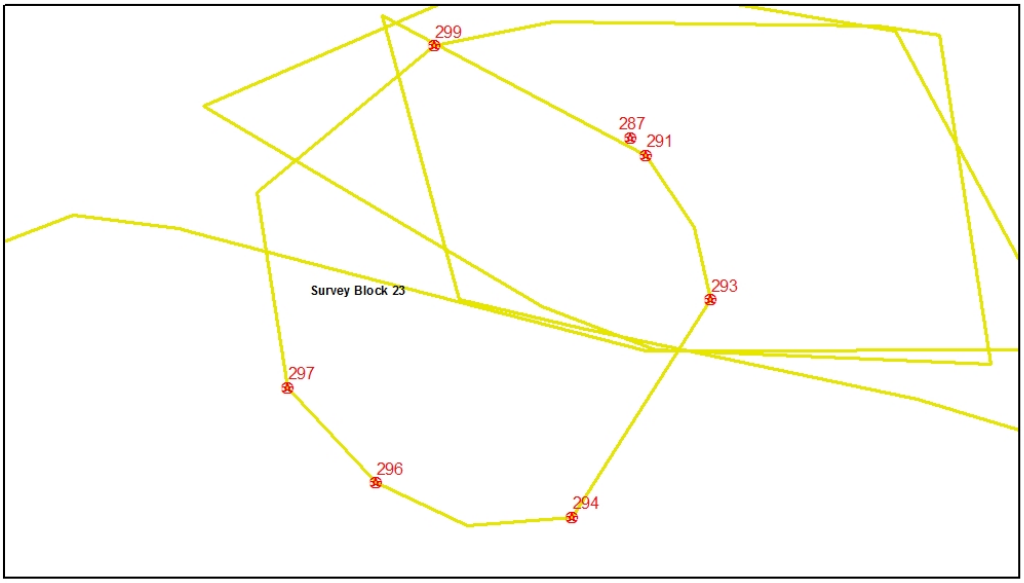
Aerial Surveys of Arctic Marine Mammals Program
Flight 203, High Density Cluster 2, 7/6/2014 9:34:33 AM

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Kilometers