

ASAMM -Chukchi – Flight 210 – 22 July 2014

Area flown: Transects 16 and 18, partial; coastal transect from Pt. Lay to Icy Cape; search from Icy Cape to Pt. Franklin

Total hours flown: 5.3

Total transect hours: 1.8

Number of bowheads seen: 0 (no calves)

Weather and visibility: Partly cloudy to overcast. Sea state ranged from Beaufort 1-5. Visibility varied from 0 to 10 km, with low ceilings, fog, precipitation and glare. Fog and low ceilings prevented surveying the entire length of both transects. Ice cover ranged from zero to 80% broken floe in the area surveyed.

Sightings: Gray whales (including 10 calves), belugas, walrus, small unidentified pinnipeds, and one small unidentified marine mammal (possible pinniped)

Preliminary Summary, Flight 210 Date: 7/22/2014

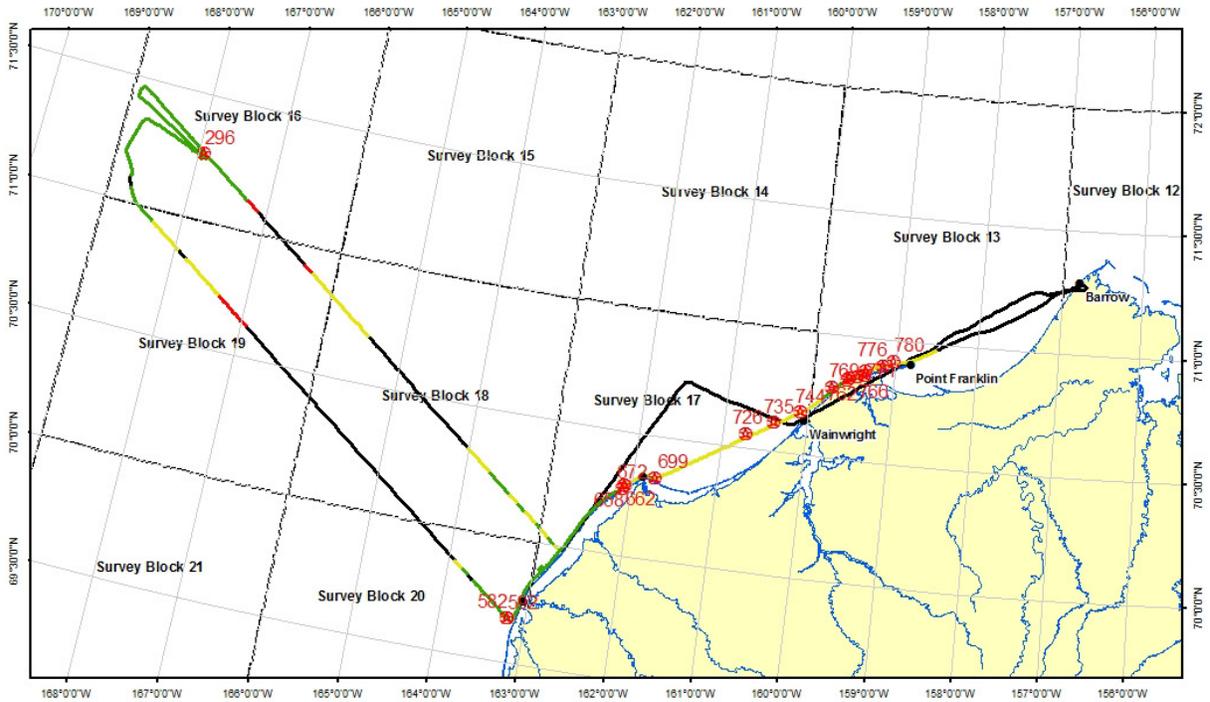
Total bowhead whales: 0	Start time: 7/22/2014 9:33:11 AM	End time: 7/22/2014 2:50:10 PM
Bowhead whale sightings: 0	Transect minutes: 108	Transect km:377.9
Bowhead whales on transect: 0	Circling minutes: 30	Circling km: 42.9
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 138	Trans+Circ km: 420.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 62	Search km: 241
Bowhead whale repeats: 0	Total minutes: 317	Total km: 1282.8
Possible repeats: 0	Deadhead minutes: 117	Deadhead km: 621
Total gray whales: 29	Search blocks: 18, 19, 16, 20, 17, 13	
Total belugas: 20	Transect blocks: 17, 18, 19, 16, 20	
Other whale sightings: 0		
Total walrus: 262		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
296	71.27	-167.93	16	gray whale	2	1	swim	242	True
582	69.68	-163.21	20	gray whale	2	1	feed	-1	True
592	69.68	-163.2	20	gray whale	2	1	feed	-1	False
658	70.29	-162.07	17	gray whale	2	1	swim	-1	True
662	70.29	-162.09	17	gray whale	1	0	swim	-1	False
672	70.27	-162.11	17	gray whale	3	1	swim	-1	False
699	70.33	-161.74	17	beluga	5	0	swim	-1	False
726	70.55	-160.69	17	gray whale	1	0	feed	-1	False
735	70.61	-160.38	17	gray whale	2	1	swim	239	False
744	70.67	-160.09	17	gray whale	1	0	swim	149	False
756	70.78	-159.72	13	gray whale	2	0	swim	135	False
761	70.82	-159.57	13	gray whale	1	0	dive	-1	False
762	70.83	-159.54	13	gray whale	2	1	swim	242	False
766	70.84	-159.46	13	gray whale	2	0	swim	121	False
769	70.86	-159.38	13	beluga	15	0	swim	63	False
771	70.86	-159.34	13	gray whale	2	1	swim	241	False
776	70.89	-159.15	13	gray whale	2	1	swim	251	False
780	70.91	-159.01	13	gray whale	2	1	swim	253	False

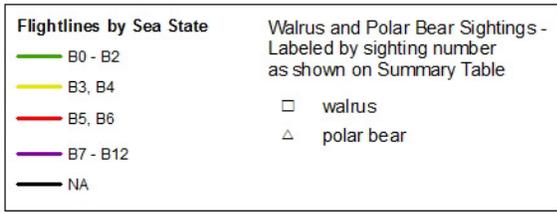


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 Flight 210, 7/22/2014 9:27:54 AM



Gray whale cow sighted approximately 400 km west of Barrow (event 296), ASAMM-Chukchi Flight 210, 22 July 2014.

Walrus and Polar Bear Sightings:



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