

ASAMM-Chukchi – Flight 213 – 1 Aug 2015

Area flown: Transects 30, 33, and 35 partial; transects 32 and 34, complete.

Total hours flown: 7.4 (2 flights)

Total transect hours: 1.6

Number of bowhead whales seen: 0 (no calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-4. Visibility ranged from 0 to 10 km with fog, glare, low ceilings, and haze. There was no sea ice in the area surveyed. Offshore fog and low ceilings in the survey area curtailed further effort.

Sightings: Gray whales (including 4 calves), one minke whale, one beluga, and small unidentified pinnipeds.

Preliminary Summary, Flight 213 Date: 8/1/2015

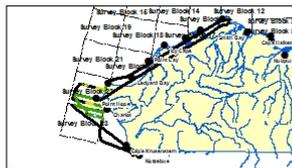
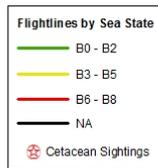
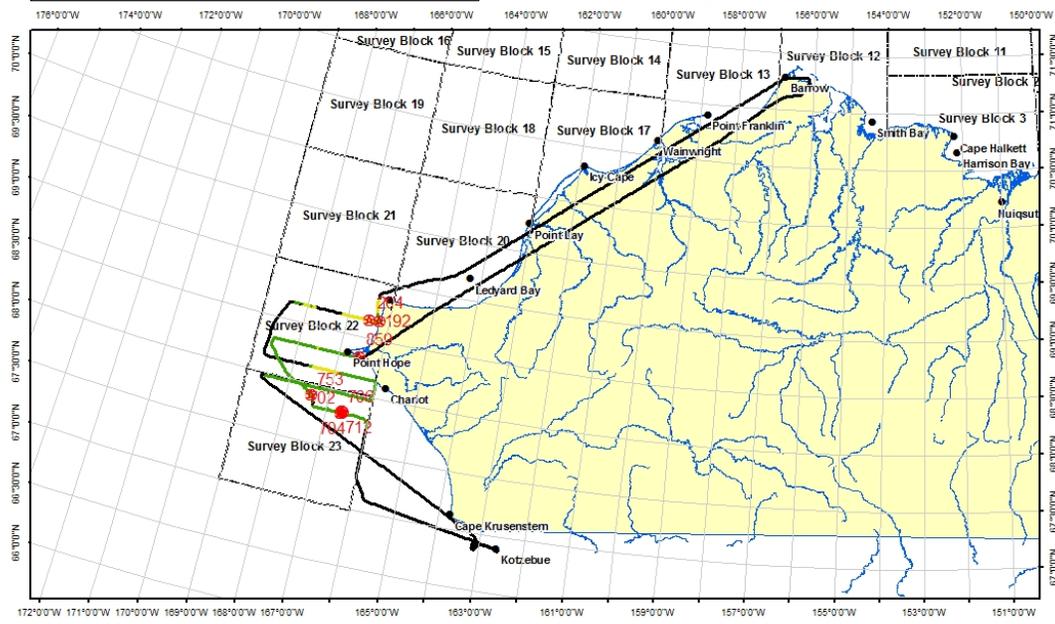
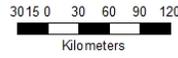
Total bowhead whales: 0	Start time: 8/1/2015 11:43:25 AM	End time: 8/1/2015 8:18:29 PM
Bowhead whale sightings: 0	Transect minutes: 95	Transect km:368.1
Bowhead whales on transect: 0	Circling minutes: 6	Circling km: 17.3
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 101	Trans+Circ km: 385.4
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 35	Search km: 137.9
Bowhead whale repeats: 0	Total minutes: 442	Total km: 2216.6
Possible repeats: 0	Deadhead minutes: 306	Deadhead km: 1693.3
Total gray whales: 16	Search blocks: 22, 0, 23	
Total belugas: 1	Transect blocks: 22, 23, 0	
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
192	68.66	-166.24	22	gray whale	2	1	mill	-1	False
204	68.66	-166.46	22	minke whale	1	0	swim	150	True
702	67.81	-166.62	23	gray whale	2	0	swim	-1	True
704	67.81	-166.65	23	gray whale	7	1	swim	129	False
706	67.82	-166.61	23	gray whale	2	1	swim	-1	False
712	67.81	-166.65	23	gray whale	1	0	swim	82	True
753	67.9	-167.41	23	gray whale	2	1	swim	165	False
859	68.31	-166.52	22	beluga	1	0	swim	272	True



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Aerial Surveys of Arctic Marine Mammals Program
Flight 213, 8/1/2015 11:39:46 AM



NOAAAFSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 213, High Density Cluster 1, 8/1/2015 11:39:46 AM

