

ASAMM-Chukchi – Flight 220 – 10 August 2014

Area flown: Transect 6, complete; transects 7, 9, 11 and 13, partial

Total hours flown: 4.7

Total transect hours: 2.8

Number of bowheads seen: 0 (0 calves)

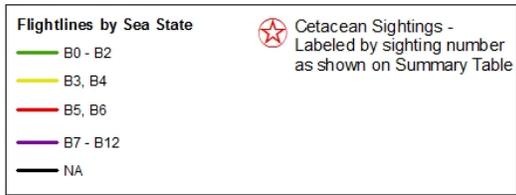
Weather and visibility: Skies were clear to partly cloudy. Sea state ranged from Beaufort 2-6. Visibility varied from 5-10 km, with haze and glare. Ice cover ranged from 0-67% broken floe in the area surveyed.

Sightings: One gray whale, belugas, and walrus. Nearly all walrus were seen on ice located in the northeastern corner of block 15 and northwestern corner of block 14 (over Hanna Shoal).

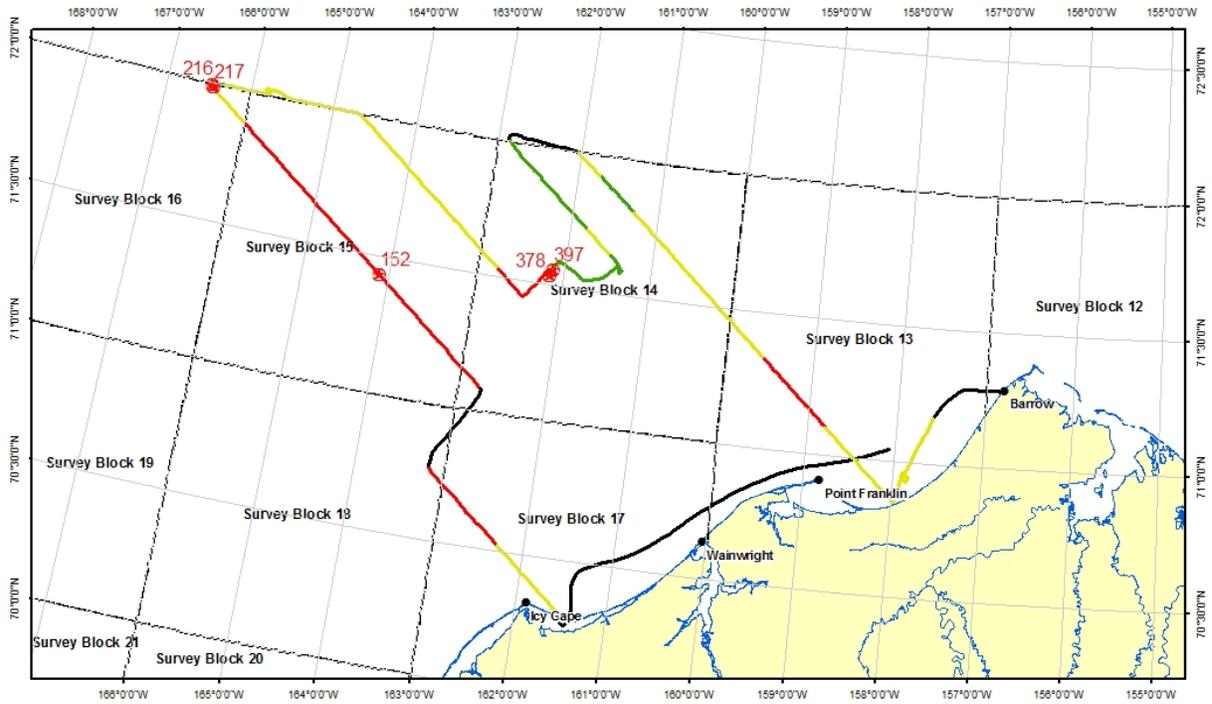
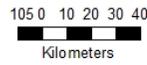
Preliminary Summary, Flight 220 Date: 8/10/2014

Total bowhead whales: 0	Start time: 8/10/2014 10:29:29 AM	End time: 8/10/2014 3:09:24 PM
Bowhead whale sightings: 0	Transect minutes: 165	Transect km: 604.8
Bowhead whales on transect: 0	Circling minutes: 9	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 174	Trans+Circ km: 604.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 53	Search km: 169.6
Bowhead whale repeats: 0	Total minutes: 280	Total km: 1047.9
Possible repeats: 0	Deadhead minutes: 53	Deadhead km: 273.5
Total gray whales: 1	Search blocks: 18, 16, 0, 13, 14	
Total belugas: 6	Transect blocks: 17, 18, 14, 15, 16, 13	
Other whale sightings: 0		
Total walrus: 3194		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
152	71.43	-164.1	15	beluga	3	0	swim	38	False
216	71.99	-166.46	16	beluga	1	0	swim	24	False
217	71.99	-166.45	16	beluga	1	0	swim	10	False
378	71.54	-162.2	14	gray whale	1	0	feed	-1	False
397	71.55	-162.13	14	beluga	1	0	swim	-1	False



NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 220, 8/10/2014 10:24:51 AM



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 NOAA/NMFS/AFSC/NMML
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Feeding gray whale with mud plume (event 378), ASAMM-Chukchi Flight 220, 10 August 2014.

Walrus and Polar Bear Sightings:

