

ASAMM-Chukchi – Flight 220 – 18 August 2013

Area flown: Transects 2 and 3, partial; search effort before the offshore end of transect 3 and between the inshore ends of transects 2 and 3.

Total hours flown: 3.3

Total transect hours: 0.4

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 3-6. Visibility ranged from 0 to 10 km, with low ceilings and glare. Low ceilings prevented transects from being completed and any further effort in the study area. Sea ice ranged from 0 to 3% broken floe in the area surveyed.

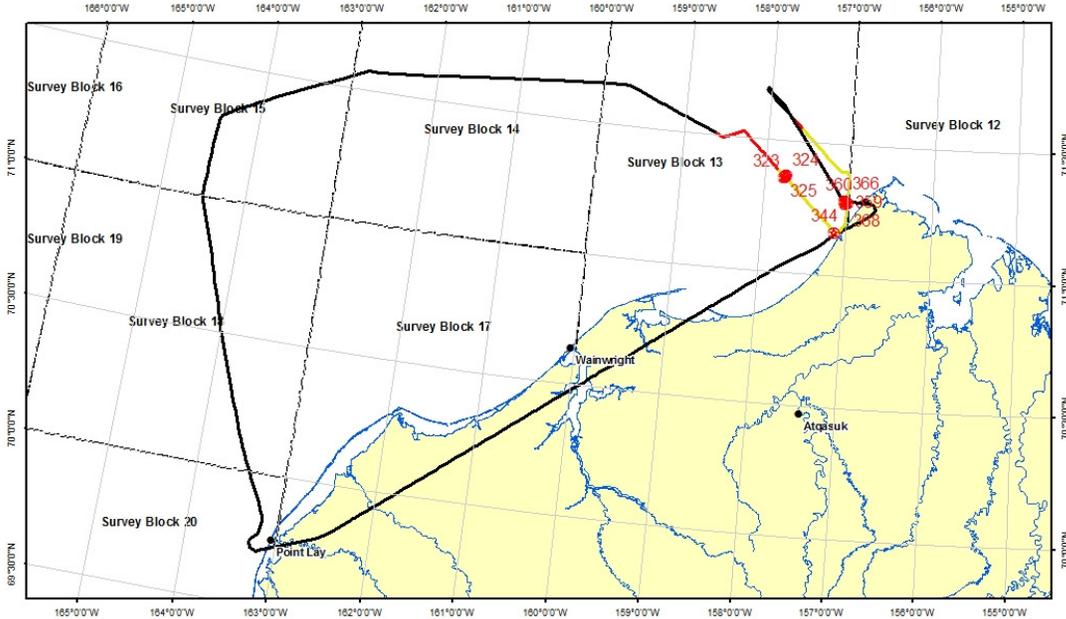
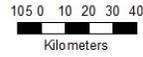
Sightings: Gray whales, belugas, and an unidentified cetacean.

Preliminary Summary, Flight 220 Date: 8/18/2013

Total bowhead whales: 0	Start time: 8/18/2013 9:10:00 AM	End time: 8/18/2013 12:25:10 PM
Bowhead whale sightings: 0	Transect minutes: 26	Transect km: 91.2
Bowhead whales on transect: 0	Circling minutes: 6	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 32	Trans+Circ km: 91.2
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 11	Search km: 42.3
Bowhead whale repeats: 0	Total minutes: 195	Total km: 928.9
Possible repeats: 0	Deadhead minutes: 152	Deadhead km: 795.4
Total gray whales: 4	Search blocks: 13, 12	
Total belugas: 24	Transect blocks: 13	
Other whale sightings: 1		
Total walrus: 0		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
323	71.37	-157.76	13	beluga	12	1	mill	-1	True
324	71.36	-157.76	13	beluga	8	0	swim	13	True
325	71.36	-157.76	13	beluga	4	0	swim	313	False
344	71.17	-157.13	13	unid cetacean	1	0	swim	-1	True
359	71.28	-157	13	gray whale	1	0	feed	-1	False
360	71.28	-157	13	gray whale	1	0	feed	-1	False
366	71.29	-157.03	13	gray whale	1	0	feed	-1	False
368	71.28	-157.03	13	gray whale	1	0	feed	-1	False

NOAAAFSC\NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 220, 8/18/2013



NOAAAFSC\NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 220, High Density Cluster 1, 8/18/2013

