

ASAMM-Chukchi – Flight 209 – 18 July 2017

Area flown: Transects 9 and 15, partial.

Total hours flown: 3.0

Total transect hours: 0.6

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 1 to 2. Visibility ranged from 0 km to unlimited, with fog. There was no sea ice in the area surveyed. Low ceilings and fog precluded further survey effort.

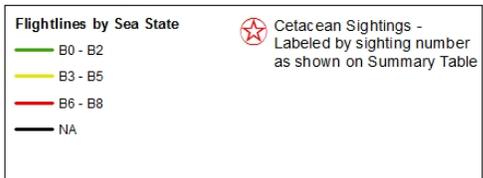
Sightings: Gray whales (including 2 calves), one unidentified cetacean, bearded seals, one unidentified pinniped, and small unidentified pinnipeds.

Preliminary Summary, Flight 209 Date: Tuesday, July 18, 2017

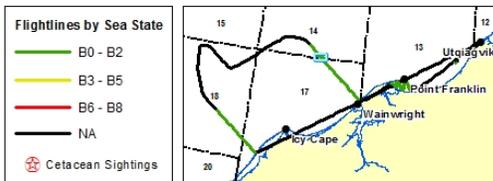
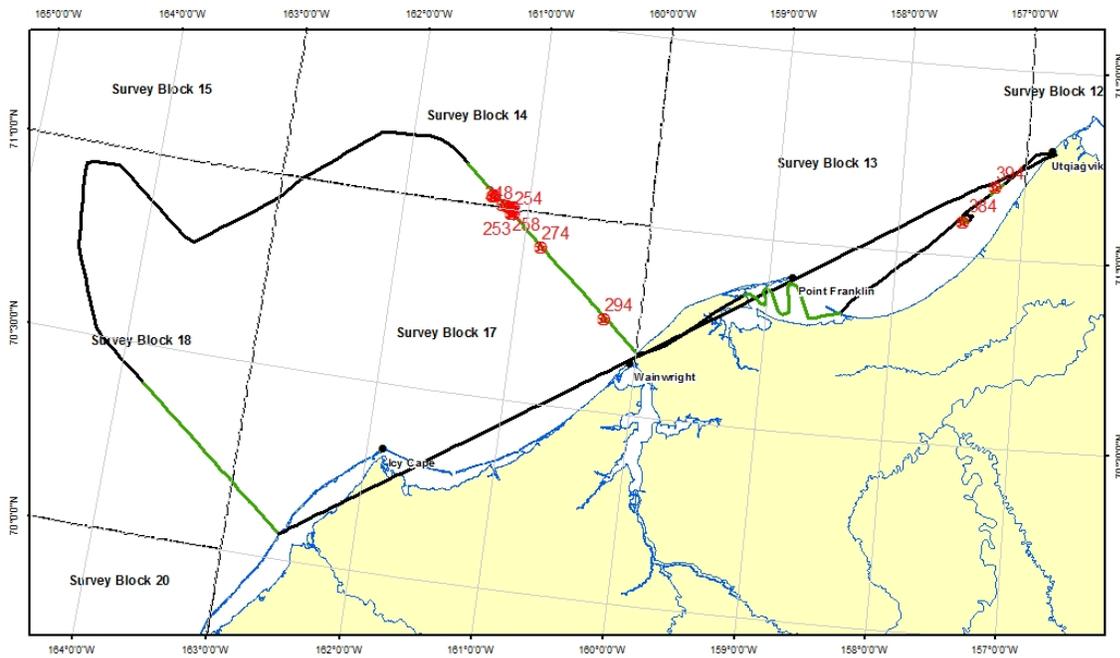
Total bowhead whales: 0	Start time: 7/18/2017 9:15:37 AM	End time: 7/18/2017 12:17:37 PM
Bowhead whale sightings: 0	Transect minutes: 37	Transect km: 130.7
Bowhead whales on transect: 0	Circling minutes: 18	Circling km: 37.9
Bowhead whale calves: 0	Trans+Circ minutes: 55	Trans+Circ km: 168.6
Bowhead whale calves on transect: 0	Search minutes: 19	Search km: 75.6
Bowhead whale repeats: 0	Total minutes: 182	Total km: 817.4
Possible repeats: 0	Deadhead minutes: 108	Deadhead km: 573.2
Total gray whales: 15	Search blocks: 13,18	
Total belugas: 0	Transect blocks: 14,17,18	
Other whale sightings: 1		
walrus: no		
Total polar bears: 0		

Cetacean Sightings:

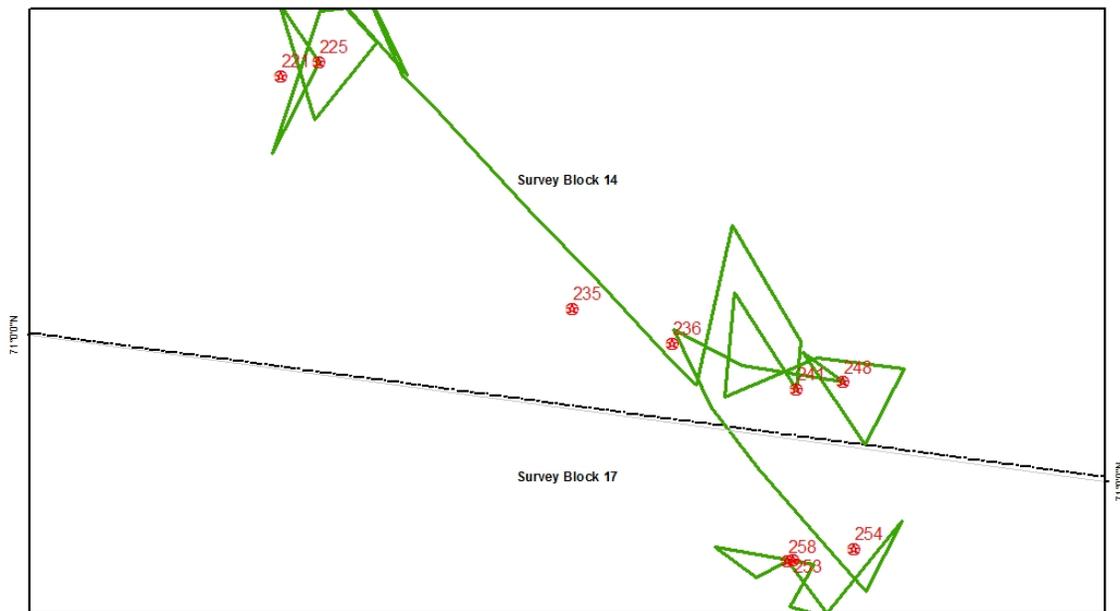
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
221	71.04	-161.28	14	gray whale	1	0	feed	-1	True
225	71.03	-161.29	14	gray whale	2	0	feed	-1	False
235	71.01	-161.19	14	gray whale	1	0	rest	-1	True
236	71.01	-161.17	14	gray whale	1	0	feed	-1	True
241	71	-161.13	14	gray whale	1	0	rest	-1	False
248	71.01	-161.12	14	gray whale	1	0	rest	-1	False
253	70.99	-161.12	17	gray whale	1	0	dive	-1	True
254	70.99	-161.11	17	gray whale	1	0	swim	-1	True
258	70.99	-161.13	17	gray whale	2	1	swim	-1	False
274	70.91	-160.84	17	gray whale	1	0	rest	-1	True
294	70.75	-160.27	17	gray whale	2	1	rest	-1	True
384	71.09	-157.48	13	unid cetacean	1	0	swim	-1	False
394	71.18	-157.23	13	gray whale	1	0	swim	228	False



NOAA/AFSC/IMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 209, 7/18/2017 9:15:37 AM



NOAA/AFSC/IMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 209, High Density Cluster 1, 7/18/2017





Vicki Beaver
NOAA/NMFS/AFSC/MML
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Gray whale seen resting subsurface approximately 60 km northwest of Wainwright, Alaska (event 241), during ASAMM-Chukchi flight 209, 18 July 2017. These are about the nicest sea states imaginable!