

## ASAMM-Chukchi – Flight 218 – 10 August 2017

Area flown: Transects 1, 2, 3, 4, 5, and 6, complete; block 12, 6 complete transects.

Total hours flown: 8.5 (2 flights)

Total transect hours: 6.1

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 5. Visibility ranged from 1 km to unlimited, with fog, glare, haze, low ceilings, and precipitation. There was no sea ice in the area surveyed.

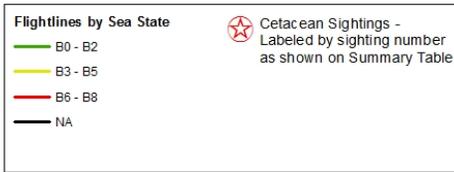
Sightings: Gray whales, belugas (including 7 calves), walrus, one bearded seal, unidentified pinnipeds, and small unidentified pinnipeds.

### Preliminary Summary, Flight 218 Date: Thursday, August 10, 2017

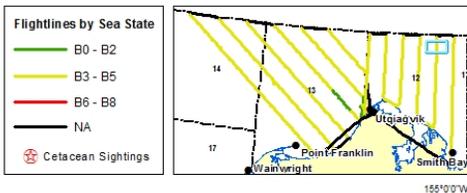
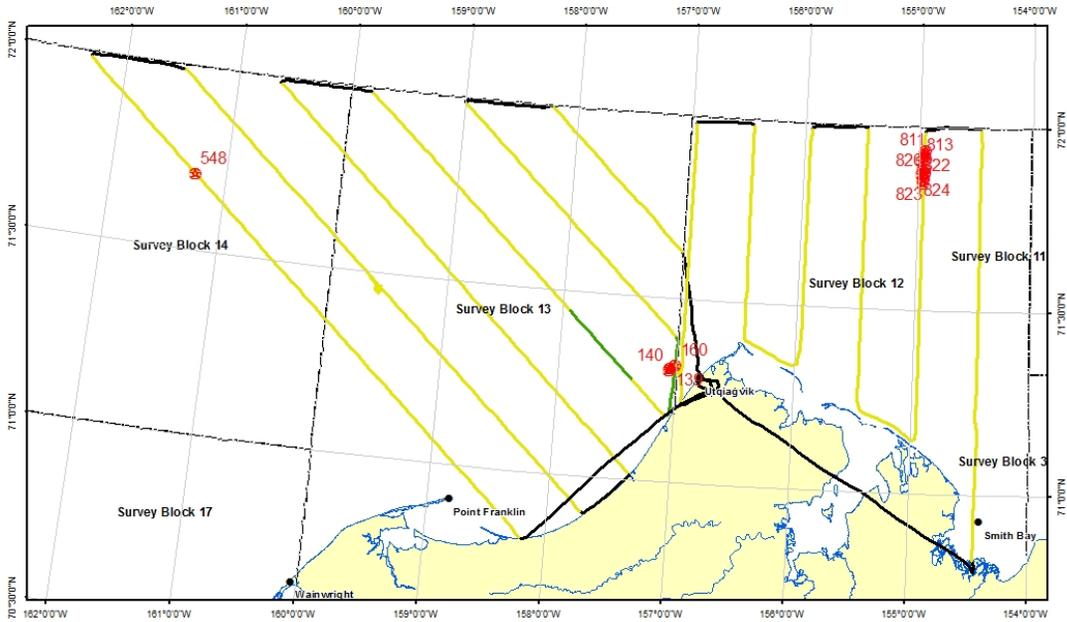
Total bowhead whales: 0	Start time: 8/10/2017 8:49:38 AM	End time: 8/10/2017 7:06:16 PM
Bowhead whale sightings: 0	Transect minutes: 365	Transect km: 1347.7
Bowhead whales on transect: 0	Circling minutes: 15	Circling km: 44.3
Bowhead whale calves: 0	Trans+Circ minutes: 380	Trans+Circ km: 1392
Bowhead whale calves on transect: 0	Search minutes: 33	Search km: 67.4
Bowhead whale repeats: 0	Total minutes: 509	Total km: 1865.1
Possible repeats: 0	Deadhead minutes: 96	Deadhead km: 405.7
Total gray whales: 8	Search blocks: 12,13,14	
Total belugas: 26	Transect blocks: 12,13,14	
Other whale sightings: 0		
walrus: yes		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
139	71.31	-157.01	13	gray whale	3	0	feed	-1	False
140	71.3	-157.02	13	gray whale	2	0	feed	-1	False
160	71.32	-157.01	13	gray whale	2	0	feed	-1	False
548	71.71	-161.26	14	gray whale	1	0	swim	250	True
810	71.94	-154.95	12	beluga	1	0	swim	208	True
811	71.93	-154.95	12	beluga	2	1	swim	359	True
812	71.92	-154.95	12	beluga	1	1	swim	240	True
813	71.91	-154.95	12	beluga	2	1	swim	89	True
814	71.91	-154.95	12	beluga	2	0	swim	360	True
816	71.89	-154.95	12	beluga	5	2	swim	182	True
817	71.88	-154.95	12	beluga	1	0	swim	122	True
818	71.88	-154.95	12	beluga	1	0	swim	92	True
819	71.87	-154.95	12	beluga	1	0	swim	183	True
820	71.87	-154.95	12	beluga	2	1	swim	93	True
822	71.86	-154.96	12	beluga	2	1	swim	91	True
823	71.86	-154.96	12	beluga	1	0	swim	121	True
824	71.85	-154.96	12	beluga	5	0	swim	120	False



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Aerial Surveys of Arctic Marine Mammals Program  
Flight 218, 8/10/2017 8:49:38 AM



NOAA/FSC/MML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 218, High Density Cluster 1, 8/10/2017

