

## ASAMM-Chukchi – Flight 211 – 29 July 2015

Area flown: Coastal transect from Ledyard Bay to Icy Cape; transect 12, partial.

Total hours flown: 4.7

Total transect hours: 1.8

Number of bowhead whales seen: 0 (no calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1 to 6. Visibility ranged from 0 km to unlimited, with fog and glare. Sea ice in the area surveyed ranged from no ice to 3% broken floe.

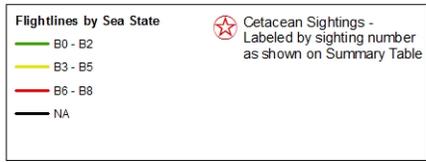
Sightings: Gray whales (including 1 calf), belugas (including 9 calves), small unidentified pinnipeds, and unidentified pinnipeds.

### Preliminary Summary, Flight 211 Date: 7/29/2015

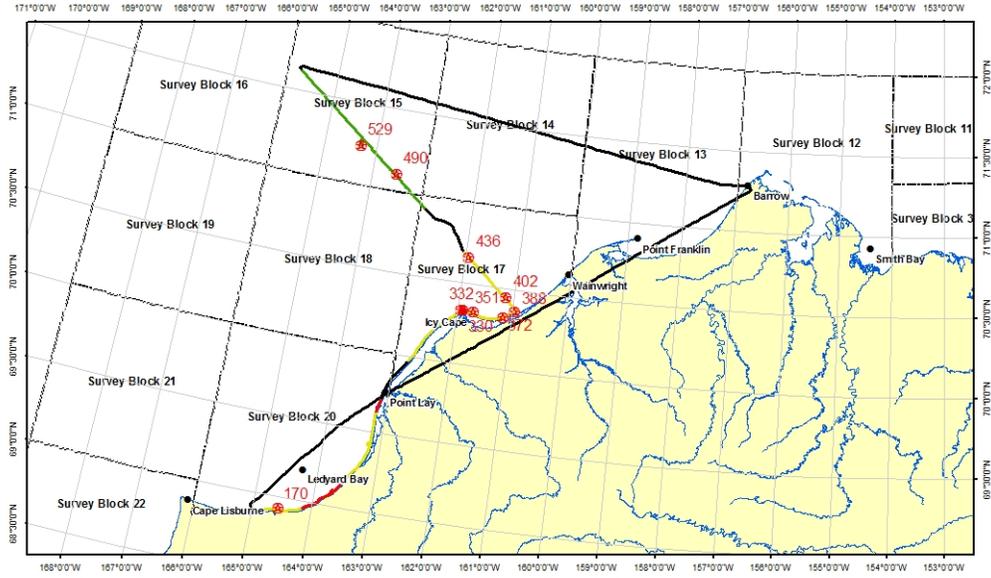
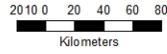
Total bowhead whales: 0	Start time: 7/29/2015 2:20:15 PM	End time: 7/29/2015 7:02:36 PM
Bowhead whale sightings: 0	Transect minutes: 110	Transect km:403.5
Bowhead whales on transect: 0	Circling minutes: 23	Circling km: 71
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 133	Trans+Circ km: 474.5
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 1	Search km: 2.9
Bowhead whale repeats: 0	Total minutes: 282	Total km: 1294.5
Possible repeats: 0	Deadhead minutes: 148	Deadhead km: 817.1
Total gray whales: 5	Search blocks: 20, 17, 15	
Total belugas: 256	Transect blocks: 20, 17, 18, 15	
Other whale sightings: 0		
Walrus: no		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
170	68.92	-164.55	20	gray whale	3	1	feed	-1	True
330	70.33	-161.92	17	beluga	2	0	.	-1	True
332	70.33	-161.91	17	beluga	210	9	mill	-1	True
351	70.32	-161.71	17	gray whale	1	0	.	-1	True
372	70.33	-161.16	17	gray whale	1	0	swim	128	True
388	70.36	-160.94	17	beluga	40	0	.	-1	True
402	70.44	-161.15	17	beluga	1	0	swim	-1	True
436	70.67	-161.94	17	beluga	1	0	spy hop	-1	True
490	71.09	-163.55	15	beluga	1	0	.	-1	True
529	71.24	-164.31	15	beluga	1	0	.	-1	False



NOAA\AFSC\NMML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 211, 7/29/2015 2:00:01 PM



Vicki Beaver  
NOAA/NMFS/AFSC/NMML  
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Belugas sighted milling near Icy Cape, Alaska (event 332), ASAMM-Chukchi Flight 211, 29 July 2015.