

## ASAMM-Chukchi – Flight 206 – 13 July 2017

Area flown: Transects 2, 4, and 6, complete; transect 8, partial.

Total hours flown: 5.0

Total transect hours: 2.8

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1 to 3. Visibility ranged from 0 km to unlimited, with fog, glare, and low ceilings. Sea ice ranged from 0 to 27 percent broken floe in the area surveyed.

Sightings: Gray whales (including 24 calves), walrus, bearded seals, unidentified pinnipeds, small unidentified pinnipeds, one unidentified cetacean, and one unidentified marine mammal.

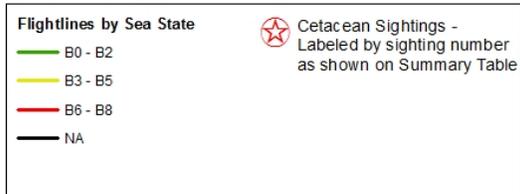
### Preliminary Summary, Flight 206 Date: Thursday, July 13, 2017

Total bowhead whales: 0	Start time: 7/13/2017 10:58:49 AM	End time: 7/13/2017 3:56:43 PM
Bowhead whale sightings: 0	Transect minutes: 167	Transect km: 610.6
Bowhead whales on transect: 0	Circling minutes: 73	Circling km: 205.3
Bowhead whale calves: 0	Trans+Circ minutes: 241	Trans+Circ km: 815.9
Bowhead whale calves on transect: 0	Search minutes: 0	Search km: 1.6
Bowhead whale repeats: 0	Total minutes: 297	Total km: 1101
Possible repeats: 0	Deadhead minutes: 57	Deadhead km: 283.5
Total gray whales: 111	Search blocks: 13,14,15	
Total belugas: 0	Transect blocks: 13,14,15,17	
Other whale sightings: 1		
walrus: yes		
Total polar bears: 0		

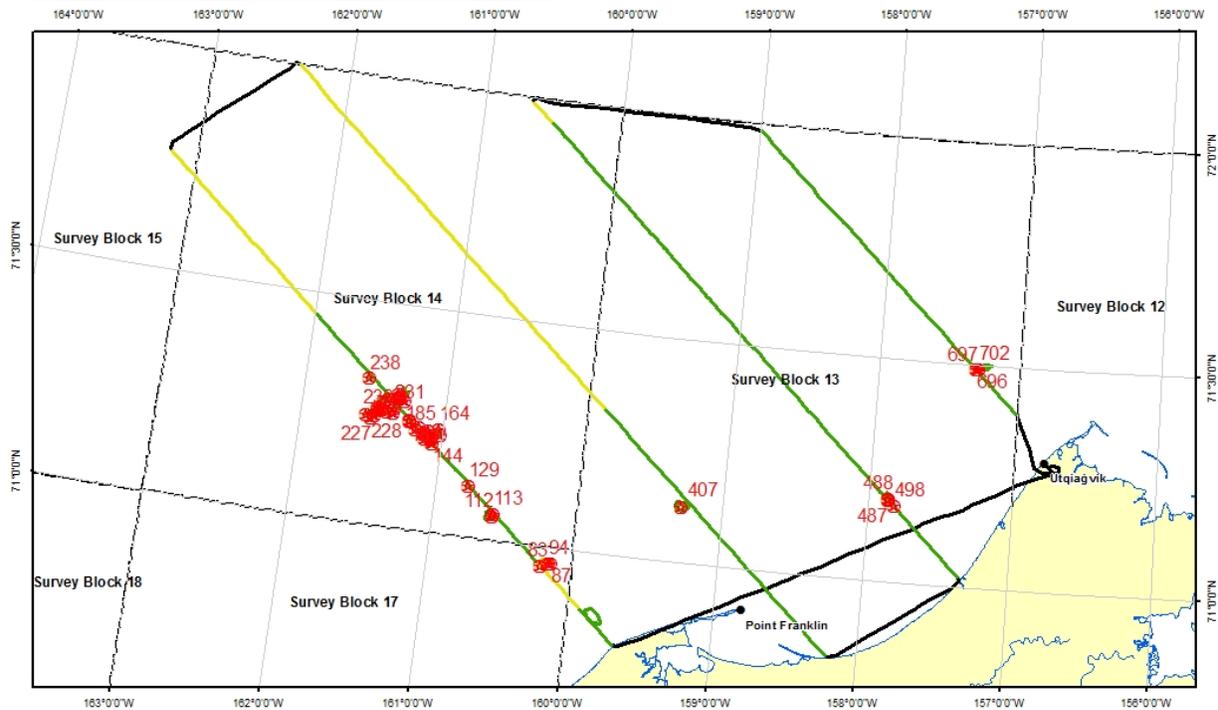
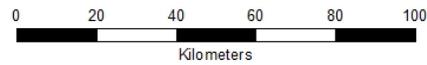
### Cetacean Sightings:

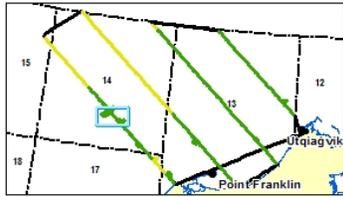
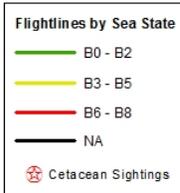
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
83	70.96	-160.21	17	gray whale	1	0	feed	-1	True
87	70.97	-160.14	17	gray whale	4	1	feed	-1	False
94	70.97	-160.16	17	gray whale	3	1	feed	-1	False
112	71.06	-160.57	14	gray whale	1	0	feed	-1	True
113	71.06	-160.57	14	gray whale	1	0	rest	-1	True
129	71.12	-160.77	14	gray whale	2	1	feed	-1	True
144	71.2	-161.06	14	gray whale	2	1	feed	-1	True
146	71.21	-161.08	14	gray whale	1	0	feed	-1	True
147	71.21	-161.08	14	gray whale	1	0	feed	-1	True
149	71.21	-161.11	14	gray whale	2	1	feed	-1	False
155	71.21	-161.08	14	gray whale	1	0	feed	-1	False
160	71.22	-161.01	14	gray whale	2	0	feed	-1	False
164	71.23	-161.02	14	gray whale	1	0	feed	-1	False
169	71.21	-161.11	14	gray whale	1	0	feed	-1	True
171	71.22	-161.13	14	gray whale	2	1	feed	-1	False
172	71.22	-161.13	14	gray whale	2	1	feed	-1	False
174	71.23	-161.1	14	gray whale	1	0	feed	-1	False
177	71.23	-161.17	14	gray whale	2	1	feed	-1	True
178	71.23	-161.18	14	gray whale	1	0	feed	-1	True
180	71.25	-161.23	14	gray whale	1	0	feed	-1	True
181	71.25	-161.23	14	gray whale	1	0	feed	-1	True
184	71.27	-161.32	14	gray whale	1	0	feed	-1	True
185	71.27	-161.32	14	gray whale	1	0	feed	-1	True
186	71.28	-161.34	14	gray whale	1	0	feed	-1	True
187	71.28	-161.35	14	gray whale	4	1	feed	-1	True
188	71.28	-161.36	14	gray whale	3	1	feed	-1	True
191	71.3	-161.34	14	gray whale	1	0	feed	-1	False
194	71.29	-161.32	14	gray whale	3	0	feed	-1	False
210	71.29	-161.38	14	gray whale	2	1	feed	-1	True
217	71.28	-161.44	14	gray whale	1	0	rest	-1	False
220	71.26	-161.47	14	gray whale	1	0	feed	-1	False
221	71.26	-161.46	14	gray whale	1	0	feed	-1	False
222	71.26	-161.46	14	gray whale	1	0	feed	-1	False
223	71.26	-161.44	14	gray whale	1	0	feed	-1	False

226	71.24	-161.54	14	gray whale	1	0	feed	-1	False
227	71.24	-161.5	14	gray whale	1	0	feed	-1	False
228	71.25	-161.48	14	gray whale	4	0	feed	-1	False
230	71.26	-161.39	14	gray whale	2	0	feed	-1	False
231	71.27	-161.35	14	gray whale	1	0	feed	-1	False
238	71.33	-161.54	14	gray whale	2	1	rest	-1	True
407	71.14	-159.25	13	unid cetacean	1	0	rest	-1	True
487	71.18	-157.86	13	gray whale	1	0	swim	216	True
488	71.18	-157.87	13	gray whale	1	0	swim	216	True
498	71.17	-157.82	13	gray whale	1	0	swim	-1	False
696	71.49	-157.31	13	gray whale	5	1	feed	-1	True
697	71.49	-157.31	13	gray whale	22	6	feed	-1	True
702	71.49	-157.3	13	gray whale	16	5	feed	-1	False

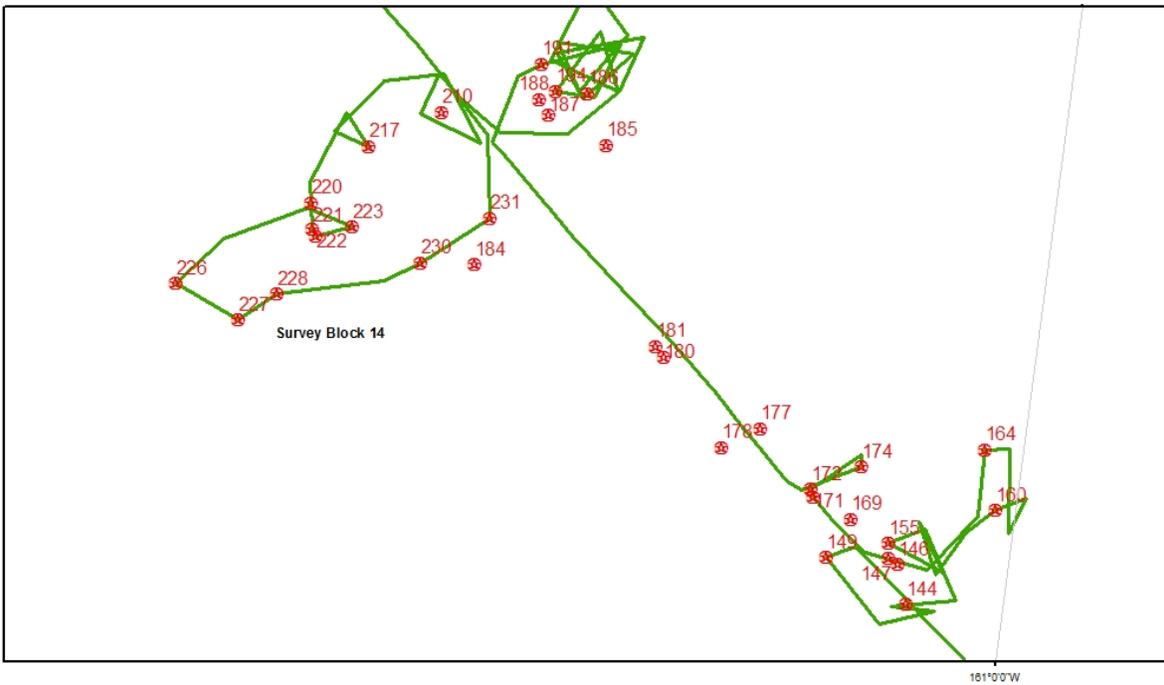
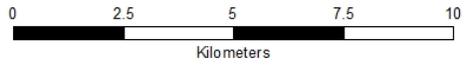


NOAA/FSC/MML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 206, 7/13/2017 10:58:49 AM





NOAA\AFSC\MML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 206, High Density Cluster 1, 7/13/2017





This group of three was part of a larger group of 22 gray whales (event 697) observed feeding approximately 30 km northwest of Utqiagvik, Alaska, during ASAMM-Chukchi flight 206, 13 July 2017.



This well-barnacled gray whale was also part of the larger group of 22 gray whales (event 697) observed feeding approximately 30 km northwest of Utqiagvik, Alaska, during ASAMM-Chukchi flight 206, 13 July 2017.