

## ASAMM-Chukchi – Flight 246 – 11 October 2017

Area flown: Transects 1 and 2, complete; transects 7 and 8, partial.

Total hours flown: 2.8

Total transect hours: 1.4

Number of bowhead whales seen: 4 (2 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1 to 4. Visibility ranged from 0 km to unlimited, with fog, glare, low ceilings, and precipitation.

There was no sea ice in the area surveyed. Fog precluded any additional survey effort.

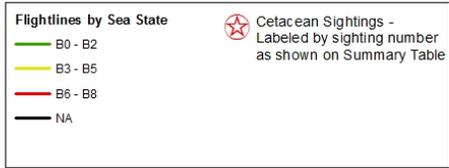
Sightings: Bowhead whales, gray whales (including 2 calves), one bearded seal, one unidentified pinniped, and small unidentified pinnipeds.

### Preliminary Summary, Flight 246 Date: Wednesday, October 11, 2017

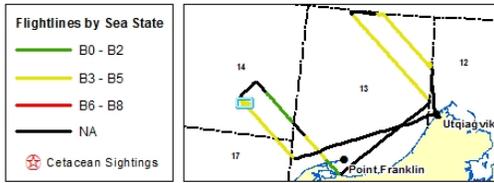
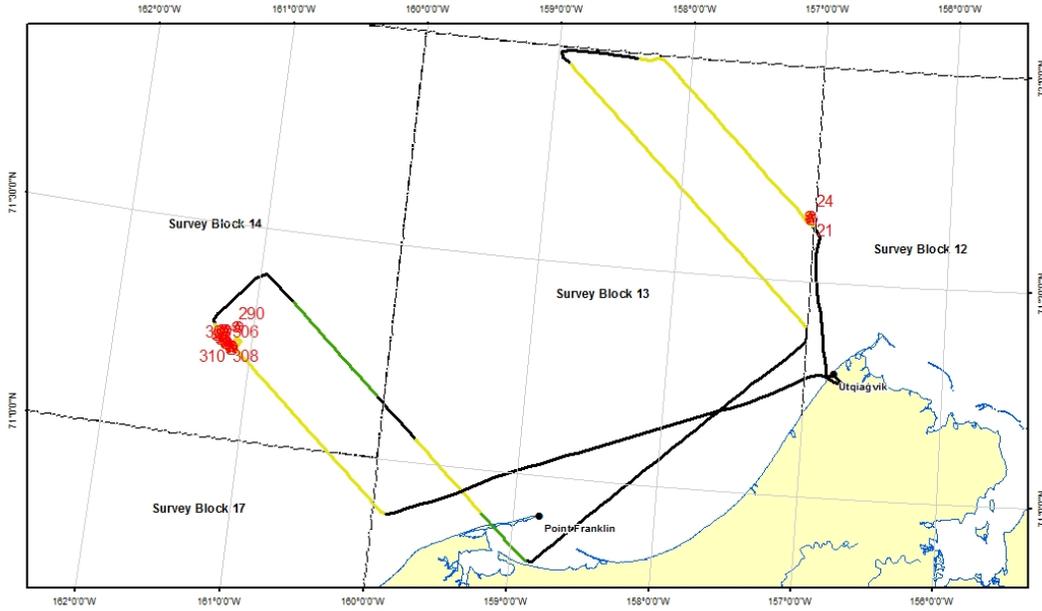
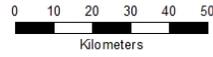
Total bowhead whales: 4	Start time: 10/11/2017 11:04:53 AM	End time: 10/11/2017 1:55:11 PM
Bowhead whale sightings: 2	Transect minutes: 81	Transect km: 290.3
Bowhead whales on transect: 2	Circling minutes: 20	Circling km: 55
Bowhead whale calves: 2	Trans+Circ minutes: 101	Trans+Circ km: 345.3
Bowhead whale calves on transect: 1	Search minutes: 3	Search km: 9.9
Bowhead whale repeats: 0	Total minutes: 170	Total km: 687.9
Possible repeats: 0	Deadhead minutes: 67	Deadhead km: 332.7
Total gray whales: 11	Search blocks: 13,14	
Total belugas: 0	Transect blocks: 13,14,17	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

### Cetacean Sightings:

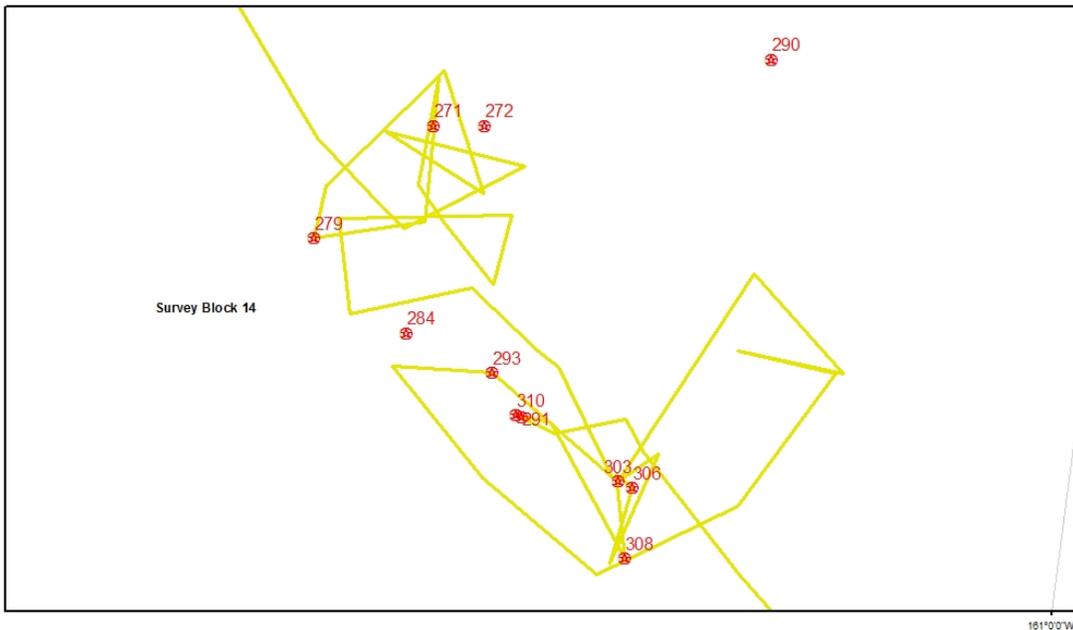
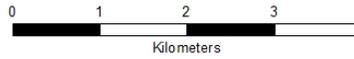
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
21	71.64	-157.04	13	bowhead whale	2	1	swim	222	True
24	71.65	-157.03	13	bowhead whale	2	1	swim	-1	False
271	71.24	-161.23	14	gray whale	1	0	feed	-1	True
272	71.24	-161.22	14	gray whale	1	1	feed	-1	True
279	71.24	-161.25	14	gray whale	1	0	feed	-1	False
284	71.24	-161.19	14	gray whale	1	0	feed	-1	True
290	71.23	-161.17	14	gray whale	1	0	feed	-1	True
291	71.23	-161.17	14	gray whale	1	0	feed	-1	True
293	71.23	-161.19	14	gray whale	1	0	feed	-1	False
303	71.22	-161.14	14	gray whale	1	0	feed	-1	False
306	71.22	-161.14	14	gray whale	1	0	feed	-1	False
308	71.21	-161.14	14	gray whale	1	0	feed	-1	False
310	71.22	-161.18	14	gray whale	1	1	feed	-1	False

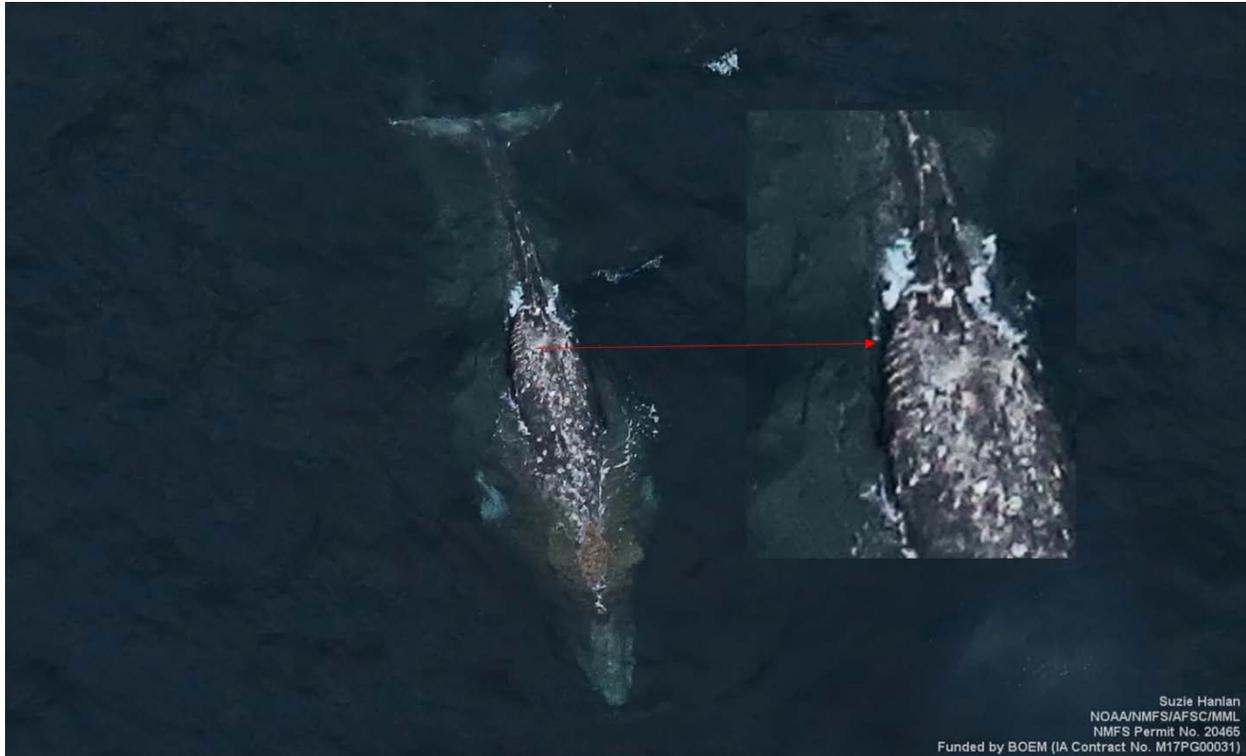


NOAA\FSC\MML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 246, 10/11/2017 11:04:53 AM



NOAA\FSC\MML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 246, High Density Cluster 1, 10/11/2017





This adult gray whale, with healed watercraft propeller wounds on its right flank, was sighted approximately 90 km northwest of Pt. Franklin, Alaska (Event 306), during ASAMM-Chukchi Flight 246, 11 October 2017.