

ASAMM-Chukchi – Flight 242 – 2 October 2017

Area flown: Transects 10 and 12, partial.

Total hours flown: 2.8

Total transect hours: 0.8

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 4 to 7. Visibility ranged from 5 km to unlimited, with glare and low ceilings. There was no sea ice in the area surveyed. High sea states precluded further survey effort.

Sightings: Gray whales, walrus, and one unidentified pinniped carcass.

Preliminary Summary, Flight 242 Date: Monday, October 02, 2017

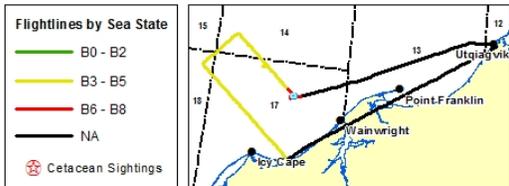
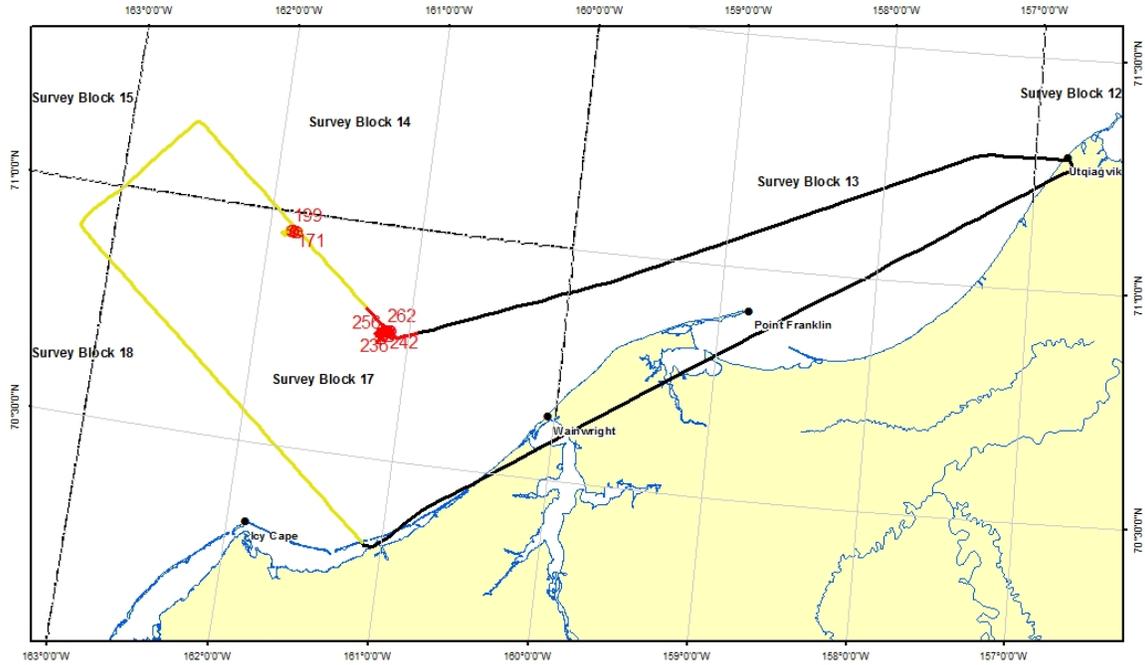
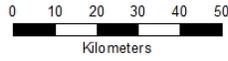
Total bowhead whales: 0	Start time: 10/2/2017 9:13:43 AM	End time: 10/2/2017 12:00:05 PM
Bowhead whale sightings: 0	Transect minutes: 48	Transect km: 170.8
Bowhead whales on transect: 0	Circling minutes: 37	Circling km: 99.2
Bowhead whale calves: 0	Trans+Circ minutes: 85	Trans+Circ km: 270
Bowhead whale calves on transect: 0	Search minutes: 13	Search km: 44
Bowhead whale repeats: 0	Total minutes: 166	Total km: 672.4
Possible repeats: 0	Deadhead minutes: 68	Deadhead km: 358.4
Total gray whales: 10	Search blocks: 14,17,18	
Total belugas: 0	Transect blocks: 14,17,18	
Other whale sightings: 0		
Walrus: yes		
Total polar bears: 0		

Cetacean Sightings:

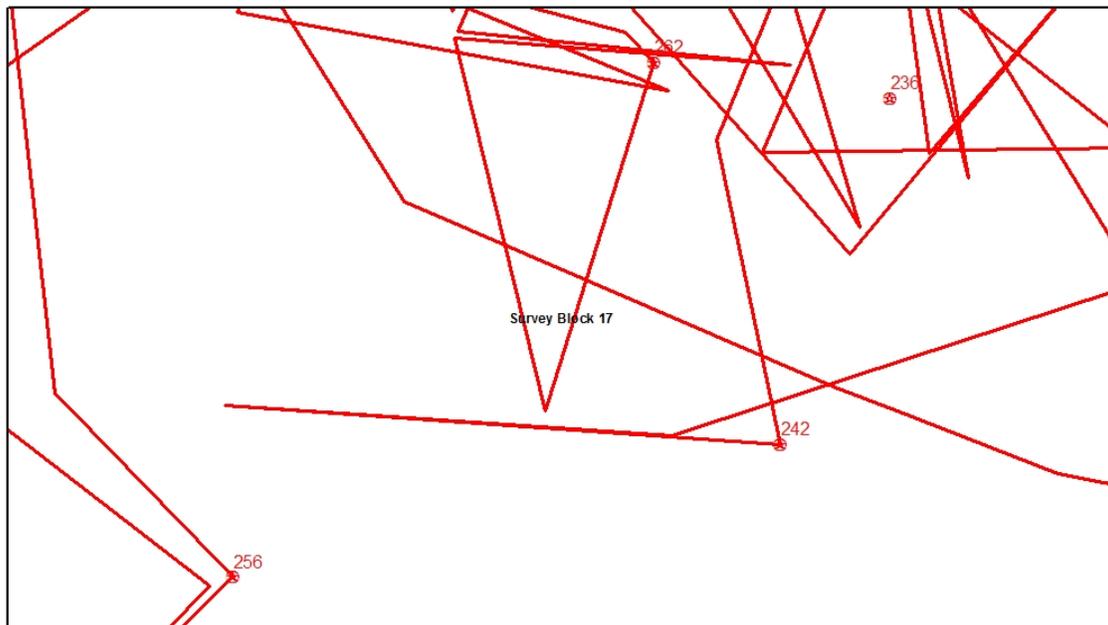
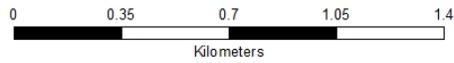
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
171	70.96	-161.81	17	gray whale	4	0	feed	-1	True
199	70.96	-161.84	17	gray whale	1	0	feed	-1	False
236	70.77	-161.13	17	gray whale	1	0	feed	-1	True
242	70.77	-161.13	17	gray whale	1	0	feed	-1	False
256	70.76	-161.17	17	gray whale	1	0	feed	-1	False
262	70.78	-161.14	17	gray whale	2	0	feed	-1	False

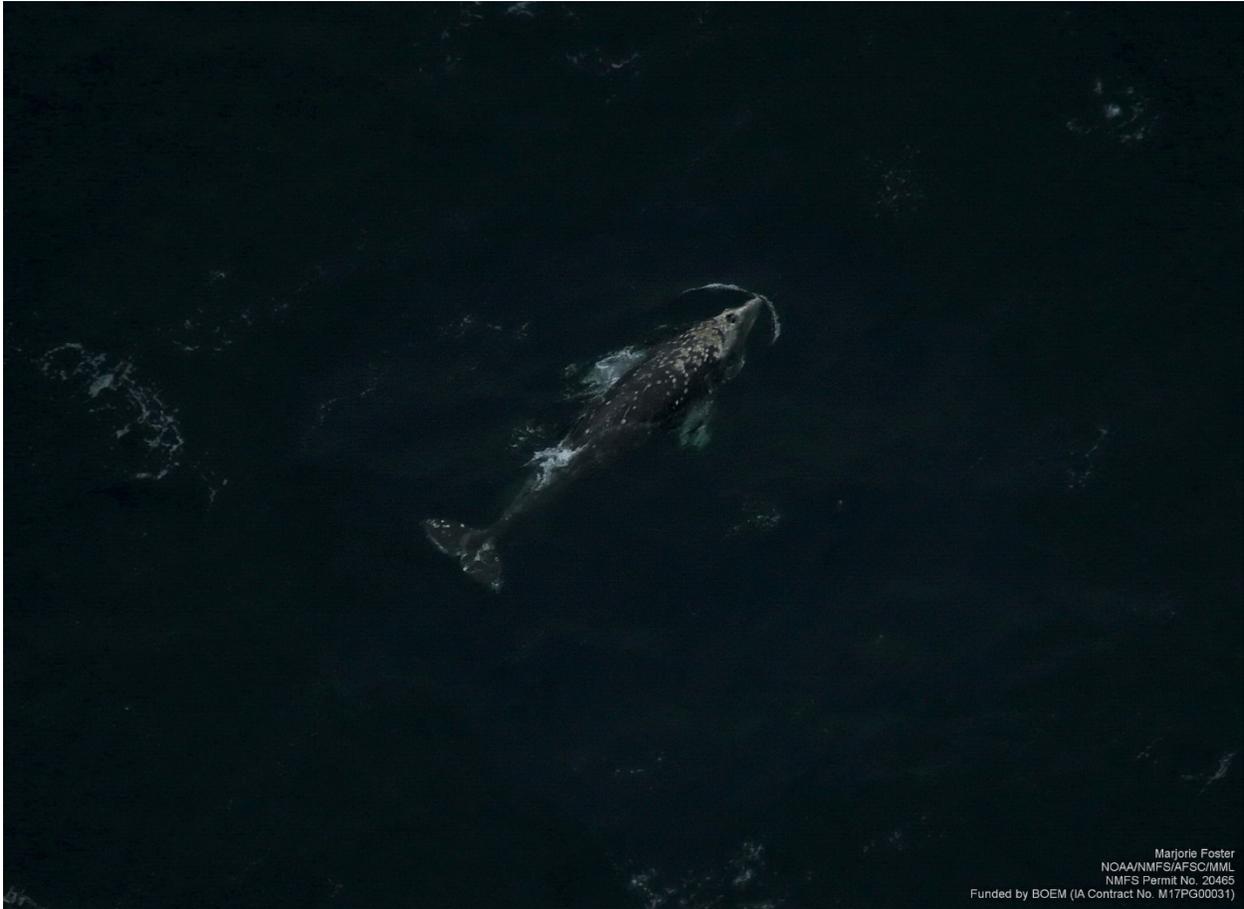


NOAA/AFSC/MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 242, 10/2/2017 9:13:43 AM



NOAA/AFSC/MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 242, High Density Cluster 1, 10/2/2017





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NOAA/NMFS/AFSC/MML
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A rostrum and back covered in mud is an indicator that this gray whale has been tilling the ocean floor, foraging for food. Observed approximately 40 km west of Wainwright, Alaska (Event 262), ASAMM-Chukchi Flight 242, 2 October 2017.