

ASAMM-Chukchi – Flight 247 – 4 October 2016

Area flown: Transect 10, partial.

Total hours flown: 1.9

Total transect hours: 0.6

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were overcast to partly cloudy. Sea state ranged from Beaufort 2-3.

Visibility was 3-10 km, with haze. There was no sea ice in the area surveyed. The aircraft returned to Barrow early due to deteriorating conditions at the airport.

Sightings: Gray whales, walrus, and small unidentified pinnipeds.

Preliminary Summary, Flight 247 Date: Tuesday, October 04, 2016

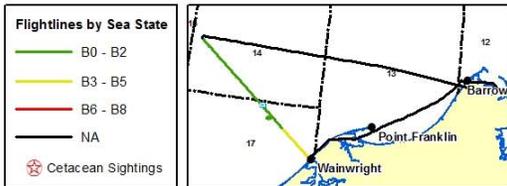
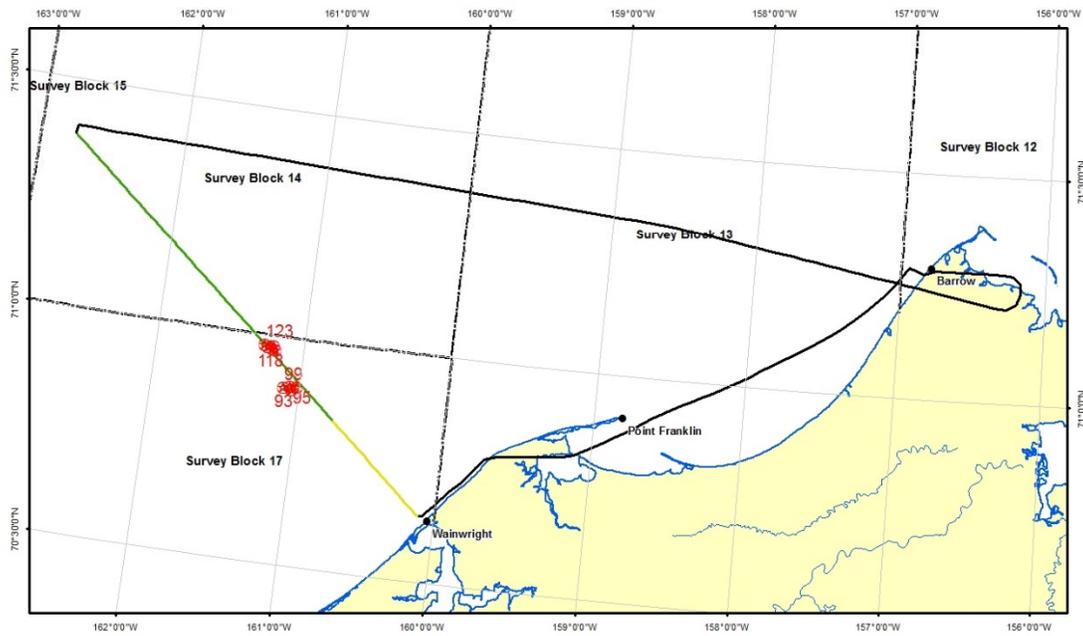
Total bowhead whales: 0	Start time: 10/4/2016 10:54:27 AM	End time: 10/4/2016 12:49:48 PM
Bowhead whale sightings: 0	Transect minutes: 35	Transect km: 125.1
Bowhead whales on transect: 0	Circling minutes: 9	Circling km: 28
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 44	Trans+Circ km: 153.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 0	Search km: 0.4
Bowhead whale repeats: 0	Total minutes: 115	Total km: 565.1
Possible repeats: 0	Deadhead minutes: 71	Deadhead km: 411.6
Total gray whales: 20	Search blocks: 14	
Total belugas: 0	Transect blocks: 14,17	
Other whale sightings: 0		
walrus: yes		
Total polar bears: 0		

Cetacean Sightings:

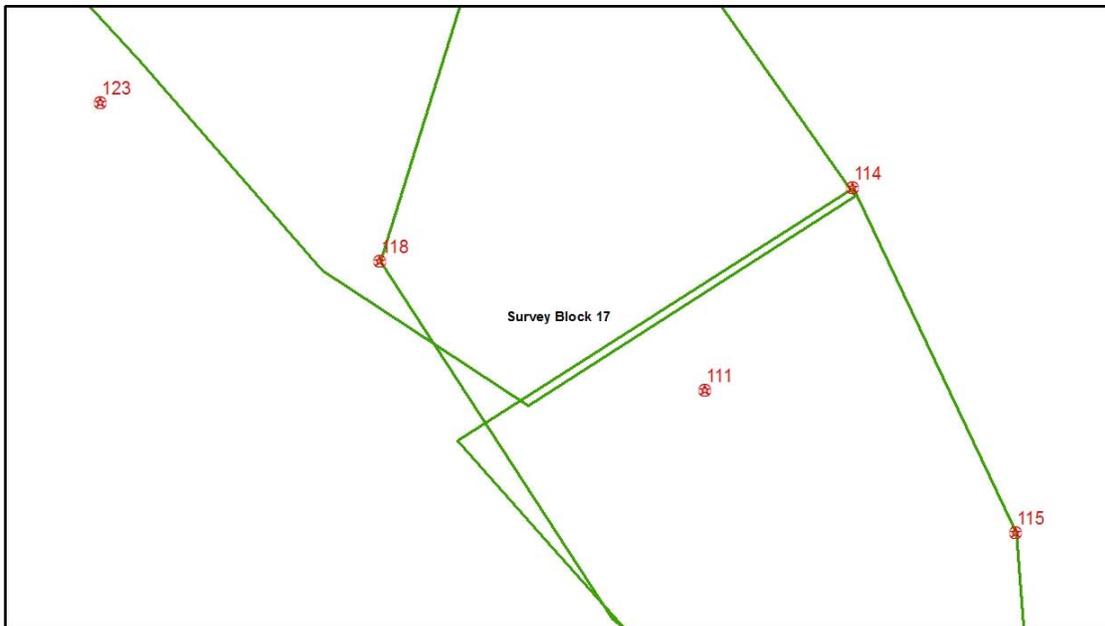
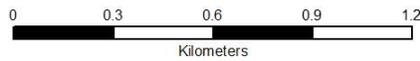
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
89	70.9	-160.99	17	gray whale	1	0	feed	-1	True
93	70.89	-161.06	17	gray whale	4	0	feed	-1	False
95	70.89	-161.05	17	gray whale	1	0	feed	-1	False
99	70.89	-161.1	17	gray whale	2	0	feed	-1	False
111	70.97	-161.22	17	gray whale	2	0	swim	130	True
114	70.98	-161.2	17	gray whale	1	0	rest	-1	False
115	70.97	-161.19	17	gray whale	1	0	swim	-1	False
118	70.97	-161.24	17	gray whale	5	0	feed	-1	False
123	70.98	-161.26	17	gray whale	3	0	swim	218	True



NOAA\FSC\NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 247, 10/4/2016 10:47:40 AM



NOAA\FSC\NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 247, High Density Cluster 1, 10/4/2016

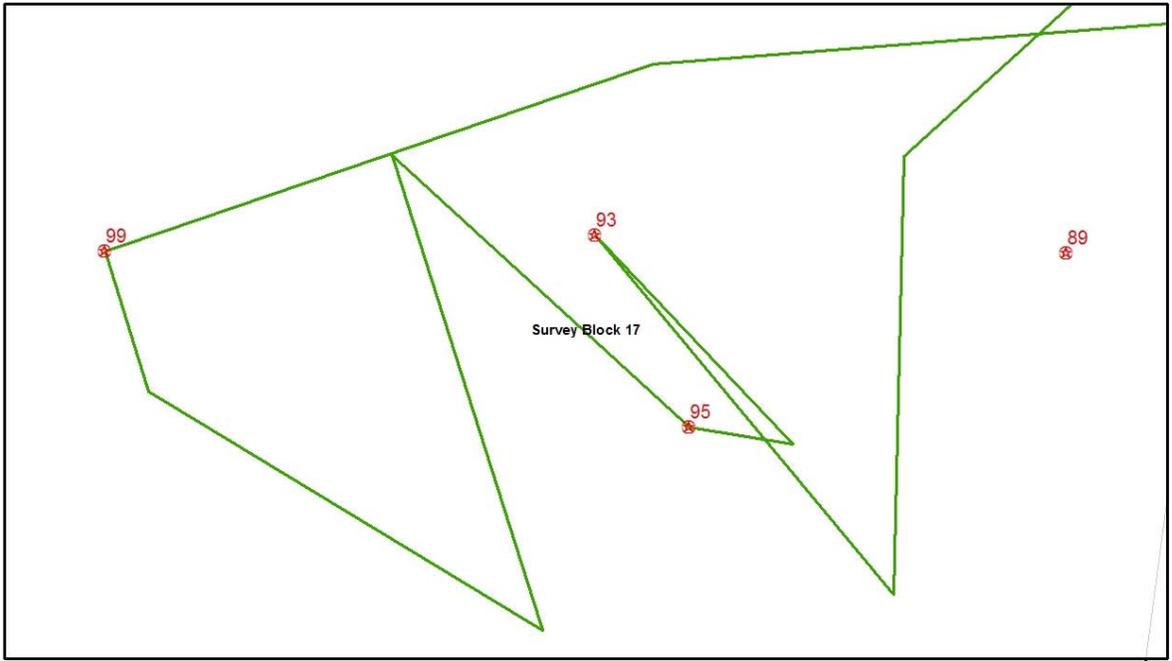
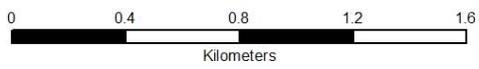


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Aerial Surveys of Arctic Marine Mammals Program
Flight 247, High Density Cluster 2, 10/4/2016

Flightlines by Sea State

- B0 - B2
- B3 - B5
- B6 - B8
- NA

 Cetacean Sightings



161°00'W