

ASAMM-Chukchi – Flight 202 – 4 July 2017

Area flown: Transects 9, 11, 13, and 15, partial; coastal transect from south of Wainwright to Pt. Franklin

Total hours flown: 5.1

Total transect hours: 3.1

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1 to 5. Visibility ranged from 0 km to unlimited, with fog, haze, low ceilings, glare, and precipitation. Sea ice ranged from 0 to 55 percent broken floe in the area surveyed.

Sightings: Gray whales (including 3 calves), walrus, 1 bearded seal, and small unidentified pinnipeds.

Preliminary Summary, Flight 202 Date: Tuesday, July 04, 2017

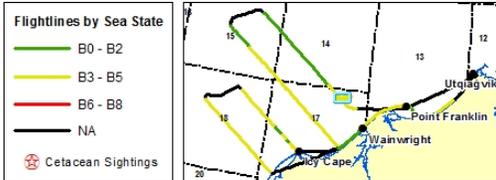
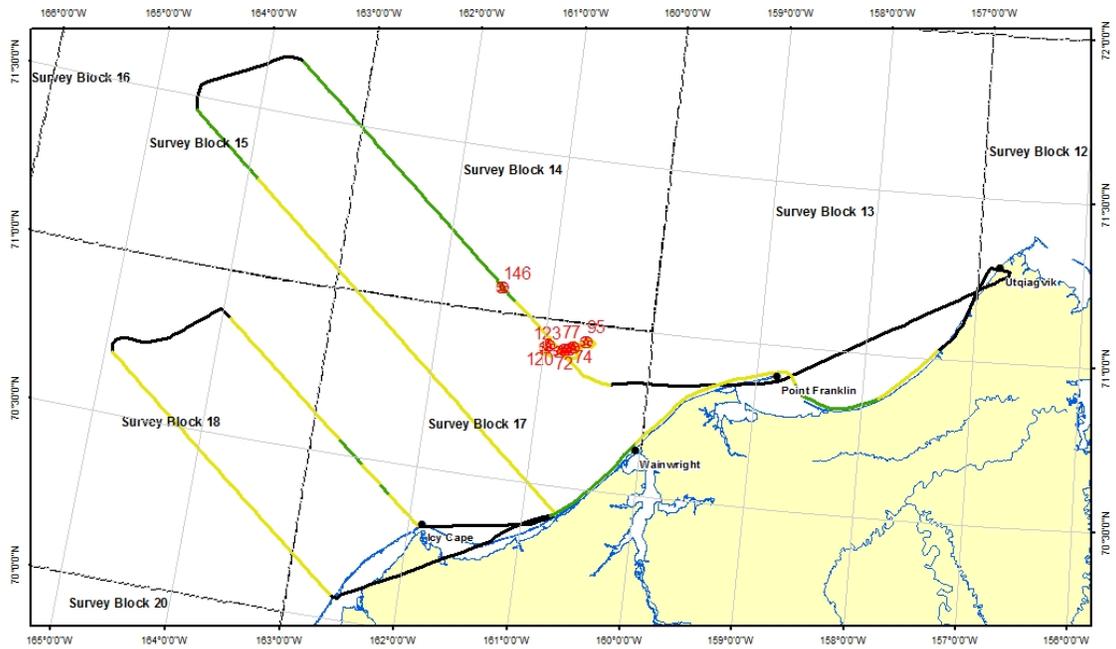
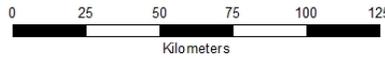
Total bowhead whales: 0	Start time: 7/4/2017 9:48:03 AM	End time: 7/4/2017 2:52:27 PM
Bowhead whale sightings: 0	Transect minutes: 186	Transect km: 690.9
Bowhead whales on transect: 0	Circling minutes: 28	Circling km: 82.3
Bowhead whale calves: 0	Trans+Circ minutes: 214	Trans+Circ km: 773.2
Bowhead whale calves on transect: 0	Search minutes: 4	Search km: 14
Bowhead whale repeats: 0	Total minutes: 304	Total km: 1189.9
Possible repeats: 0	Deadhead minutes: 87	Deadhead km: 402.7
Total gray whales: 33	Search blocks: 13,15,17,18	
Total belugas: 0	Transect blocks: 13,14,15,17,18	
Other whale sightings: 0		
walrus: yes		
Total polar bears: 0		

Cetacean Sightings:

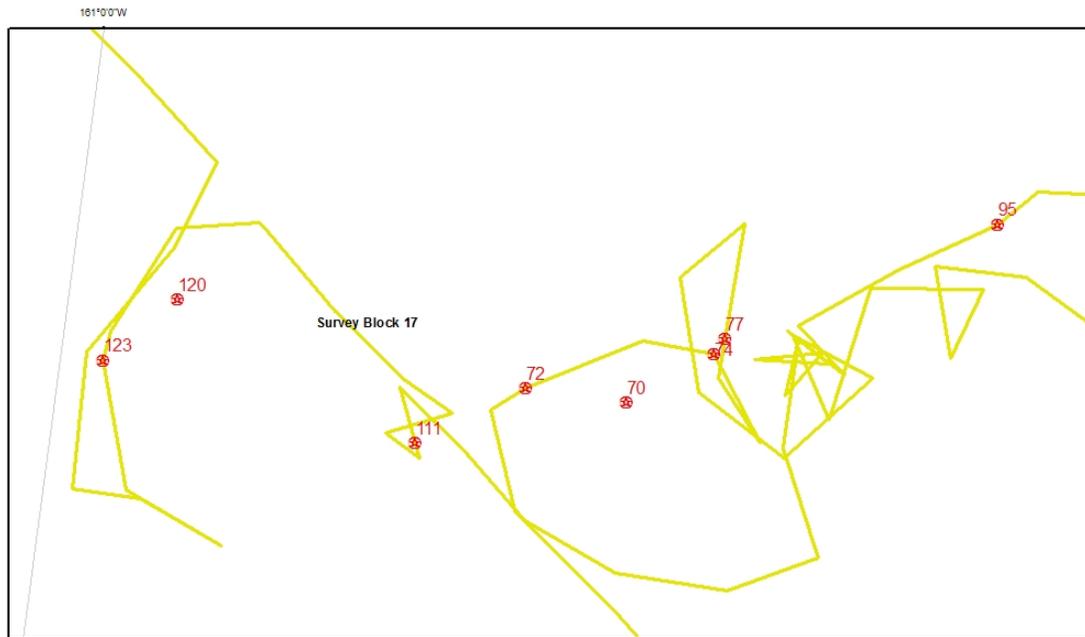
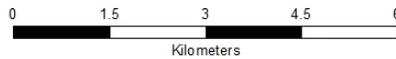
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
70	70.9	-160.8	17	gray whale	1	0	feed	-1	True
72	70.92	-160.8	17	gray whale	1	0	feed	-1	False
74	70.93	-160.72	17	gray whale	1	0	feed	-1	False
77	70.93	-160.72	17	gray whale	2	0	feed	-1	False
95	70.95	-160.61	17	gray whale	16	1	feed	-1	False
111	70.91	-160.84	17	gray whale	3	1	feed	-1	True
120	70.94	-160.92	17	gray whale	4	0	feed	-1	True
123	70.91	-160.98	17	gray whale	3	0	feed	-1	False
146	71.08	-161.45	14	gray whale	2	1	feed	-1	True



NOAA/AFSC/MML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 202, 7/4/2017 9:39:38 AM



NOAA/AFSC/MML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 202, High Density Cluster 1, 7/4/2017



161°0'0"W



Nicely marked gray whale, one of a loosely aggregated feeding group of 16 whales sighted approximately 45 km northwest of Wainwright, Alaska (event 146), ASAMM-Chukchi flight 202, 4 July 2017. Check out those spotted flukes in the image on the right!



Muddy-mouthed gray whale, also part of the group of 16 whales seen approximately 45 km northwest of Wainwright, Alaska (event 146), ASAMM-Chukchi flight 202, 4 July 2017.