

## ASAMM-Chukchi – Flight 253 – 23 October 2017

Area flown: Transects, 3, 7, and 9 complete; transect 10, partial.

Total hours flown: 5.2

Total transect hours: 3.0

Number of bowhead whales seen: 0 (0 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. Sea ice ranged from 0 to 95 percent grease and new ice in the area surveyed.

Sightings: Gray whales, belugas (including 16 calves), walrus, unidentified pinnipeds, and small unidentified pinnipeds.

### Preliminary Summary, Flight 253 Date: Monday, October 23, 2017

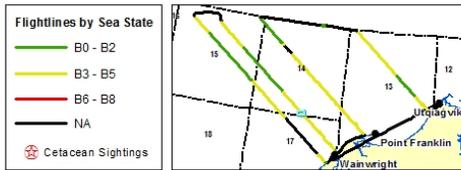
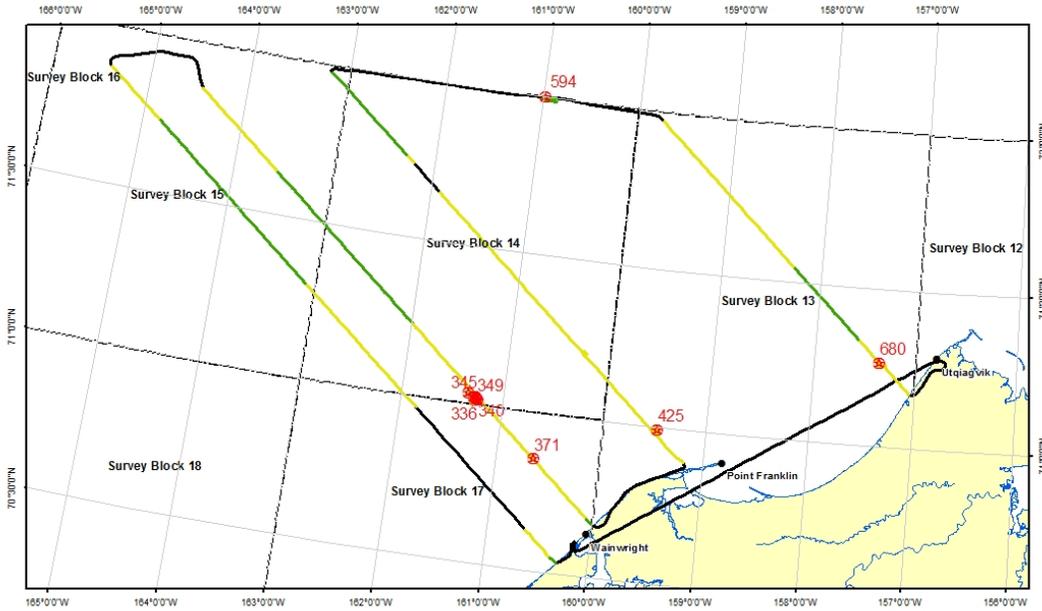
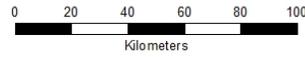
Total bowhead whales: 0	Start time: 10/23/2017 10:45:46 AM	End time: 10/23/2017 3:56:05 PM
Bowhead whale sightings: 0	Transect minutes: 179	Transect km: 686.9
Bowhead whales on transect: 0	Circling minutes: 33	Circling km: 84.5
Bowhead whale calves: 0	Trans+Circ minutes: 211	Trans+Circ km: 771.4
Bowhead whale calves on transect: 0	Search minutes: 5	Search km: 4.9
Bowhead whale repeats: 0	Total minutes: 310	Total km: 1233
Possible repeats: 0	Deadhead minutes: 94	Deadhead km: 456.7
Total gray whales: 16	Search blocks: 13,14,15,17	
Total belugas: 135	Transect blocks: 13,14,15,17	
Other whale sightings: 0		
walrus: yes		
Total polar bears: 0		

### Cetacean Sightings:

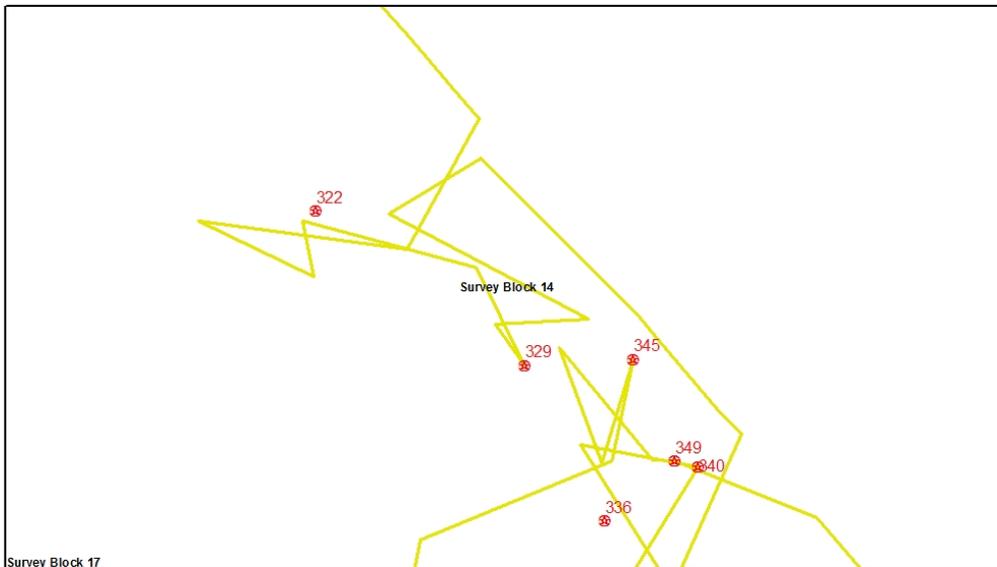
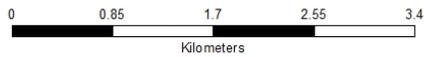
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
322	71.05	-161.32	14	gray whale	1	0	feed	-1	True
329	71.03	-161.29	14	gray whale	3	0	swim	-1	False
336	71.02	-161.24	14	gray whale	1	0	feed	-1	True
340	71.02	-161.25	14	gray whale	1	0	swim	-1	False
345	71.03	-161.27	14	gray whale	5	0	feed	-1	False
349	71.02	-161.25	14	gray whale	1	0	feed	-1	False
371	70.85	-160.64	17	gray whale	1	0	feed	-1	True
425	70.98	-159.5	13	gray whale	1	0	swim	222	True
594	72	-160.98	0	beluga	135	16	swim	210	False
680	71.27	-157.36	13	gray whale	2	0	feed	-1	True



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Aerial Surveys of Arctic Marine Mammals Program  
Flight 253, 10/23/2017 10:45:46 AM



NOAA\FSC\MML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 253, High Density Cluster 1, 10/23/2017





One of two gray whales sighted feeding approximately 20 km west of Utqiagvik, Alaska (Event 680), during ASAMM-Chukchi Flight 253, 23 October 2017.