

ASAMM-Chukchi – Flight 203 – 8 July 2016

Area flown: Transects 4, 6, and 11, complete; transects 9, 16, and 18, partial.

Total hours flown: 7.6 (2 flights)

Total transect hours: 4.5

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-3. Visibility ranged from 0 km to unlimited, with visual impediments of low ceilings, fog, and glare. Sea ice ranged from 3 to 90 percent broken floe ice in the area surveyed. Low ceilings prevented offshore coverage of transects 9, 16, and 18.

Sightings: Gray whales (including 1 calf), walrus, unidentified pinnipeds, and small unidentified pinnipeds.

Preliminary Summary, Flight 203 Date: Friday, July 08, 2016

Total bowhead whales: 0	Start time: 7/8/2016 9:20:27 AM	End time: 7/8/2016 5:46:43 PM
Bowhead whale sightings: 0	Transect minutes: 273	Transect km: 1024.6
Bowhead whales on transect: 0	Circling minutes: 6	Circling km: 16.3
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 279	Trans+Circ km: 1040.9
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 24	Search km: 71.1
Bowhead whale repeats: 0	Total minutes: 456	Total km: 1944.3
Possible repeats: 0	Deadhead minutes: 154	Deadhead km: 832.3
Total gray whales: 14	Search blocks: 13,14,16,17,19	
Total belugas: 0	Transect blocks: 13,14,15,16,17,18,19,20	
Other whale sightings: 0		
walrus: yes		
Total polar bears: 0		

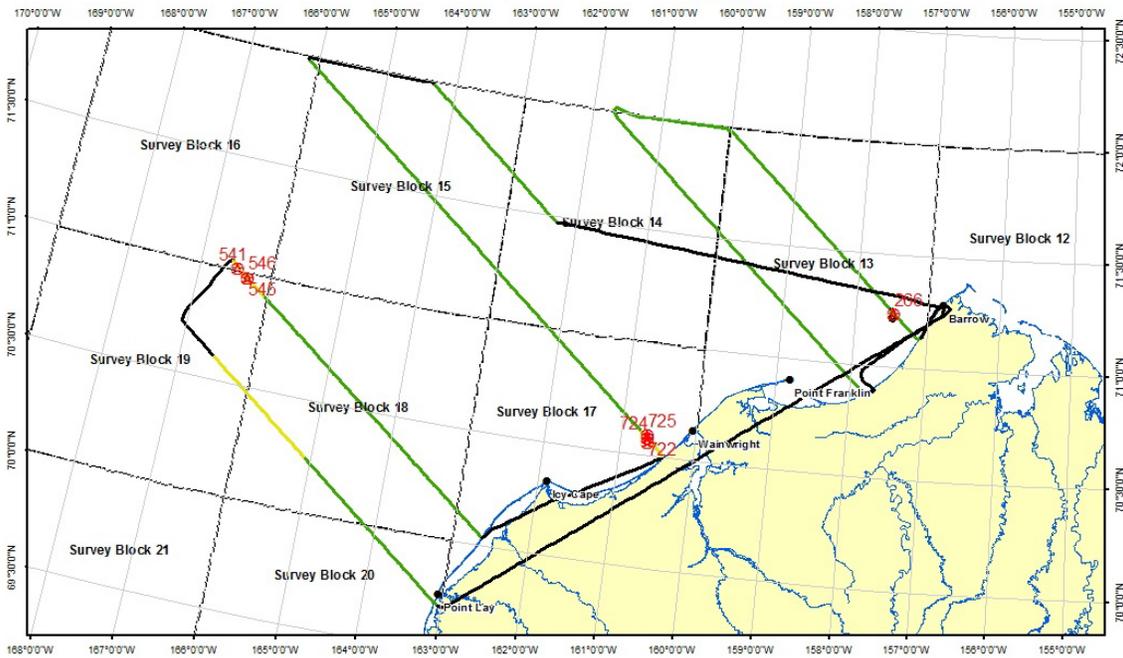
Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
266	71.24	-157.46	13	gray whale	2	0	feed	-1	True
541	71.01	-166.46	16	gray whale	2	0	swim	37	True
545	70.98	-166.33	19	gray whale	5	0	swim	245	True
546	70.98	-166.32	19	gray whale	1	0	swim	245	True
722	70.57	-160.6	17	gray whale	1	0	feed	-1	True
724	70.58	-160.64	17	gray whale	2	1	swim	252	True
725	70.58	-160.65	17	gray whale	1	0	swim	162	True



NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flights 203, 203

7/8/2016 9:14:42 AM - 7/8/2016 9:14:42 AM



Lisa Barry
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Gray whales swimming subsurface sighted northwest of Point Lay, Alaska (event 545), ASAMM-Chukchi Flight 203, 8 July 2016.