

ASAMM-Chukchi – Flight 219 – 9 August 2015

Area flown: Transects 8, 12, 14, 16 and 18, partial; coastal transect near Icy Cape and from Pt. Franklin to Barrow.

Total hours flown: 5.3

Total transect hours: 3.3

Number of bowhead whales seen: 0 (no calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 6. Visibility ranged from <1 to 10 km, with fog, haze, low ceilings, precipitation and glare. There was no sea ice in the area surveyed.

Sightings: Gray whales (including 3 calves), one unidentified cetacean, walruses, and small unidentified pinnipeds.

Preliminary Summary, Flight 219 Date: 8/9/2015

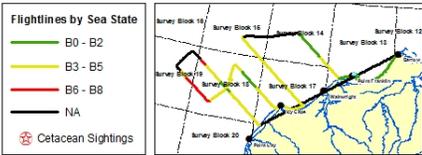
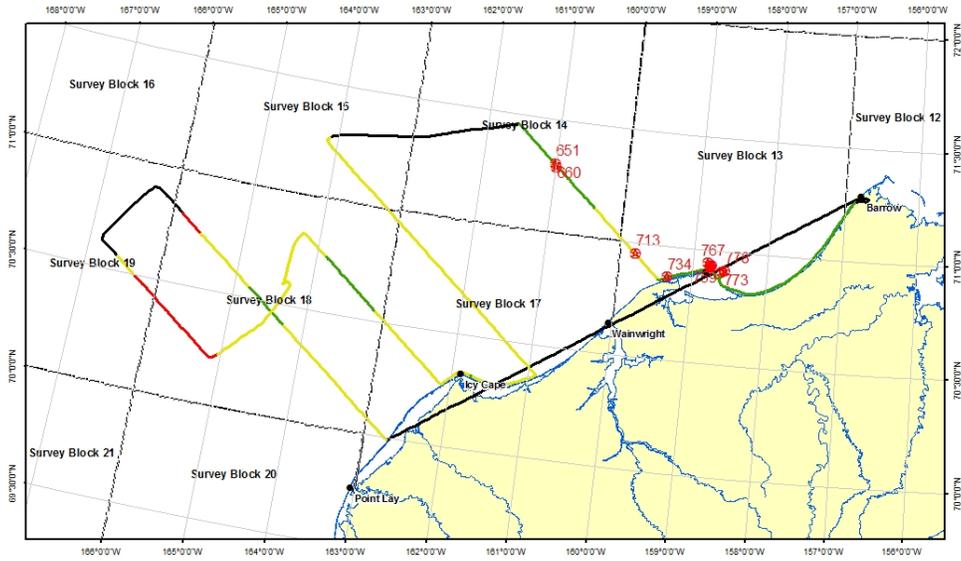
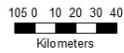
Total bowhead whales: 0	Start time: 8/9/2015 9:10:40 AM	End time: 8/9/2015 2:28:48 PM
Bowhead whale sightings: 0	Transect minutes: 195	Transect km: 744.1
Bowhead whales on transect: 0	Circling minutes: 13	Circling km: 39.6
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 208	Trans+Circ km: 783.7
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 27	Search km: 96.8
Bowhead whale repeats: 0	Total minutes: 318	Total km: 1310.7
Possible repeats: 0	Deadhead minutes: 83	Deadhead km: 430.2
Total gray whales: 18	Search blocks: 18, 17, 15, 12, 13	
Total belugas: 0	Transect blocks: 17, 18, 19, 14, 15, 13	
Other whale sightings: 1		
Walruses: Yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
651	71.3	-161.01	14	gray whale	4	1	swim	220	True
660	71.29	-160.98	14	gray whale	2	1	swim	68	True
713	70.95	-159.79	13	gray whale	2	1	swim	282	True
734	70.86	-159.32	13	gray whale	1	0	feed	-1	True
753	70.92	-158.77	13	gray whale	2	0	feed	-1	True
757	70.93	-158.75	13	gray whale	4	0	feed	-1	False
759	70.94	-158.74	13	gray whale	1	0	mill	-1	False
767	70.95	-158.79	13	gray whale	1	0	feed	-1	False
773	70.89	-158.69	13	unid cetacean	1	0	swim	-1	True
778	70.92	-158.56	13	gray whale	1	0	mill	-1	False



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Aerial Surveys of Arctic Marine Mammals Program
Flight 219, 8/9/2015 9:06:55 AM



NOAA\AFSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 219, High Density Cluster 1, 8/9/2015 9:06:55 AM

