

ASAMM-Chukchi – Flight 207 – 12 July 2013

Area flown: Transects 28, 30 and 32, complete.

Total hours flown: 5.5

Total transect hours: 1.5

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Clear skies. Sea state ranged from Beaufort 1-3. Visibility was 5-10 km with occasional glare. There was no ice in the area surveyed.

Sightings: Gray whales (including five calves), one fin whale, a small unidentified marine mammal (likely a walrus), and small unidentified pinnipeds.

Preliminary Summary, Flight 207 Date: 7/12/2013

Total bowhead whales: 0	Start time: 7/12/2013 9:50:11 AM	End time: 7/12/2013 3:20:01 PM
Bowhead whale sightings: 0	Transect minutes: 91	Transect km:334.4
Bowhead whales on transect: 0	Circling minutes: 30	Circling km: 79
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 121	Trans+Circ km: 413.4
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 23	Search km: 80.9
Bowhead whale repeats: 0	Total minutes: 330	Total km: 1584.8
Possible repeats: 0	Deadhead minutes: 186	Deadhead km: 1090.5
Total gray whales: 13	Search blocks: 0, 22	
Total belugas: 0	Transect blocks: 22	
Other whale sightings: 2		
Total walrus: 0		
Total polar bears: 0		

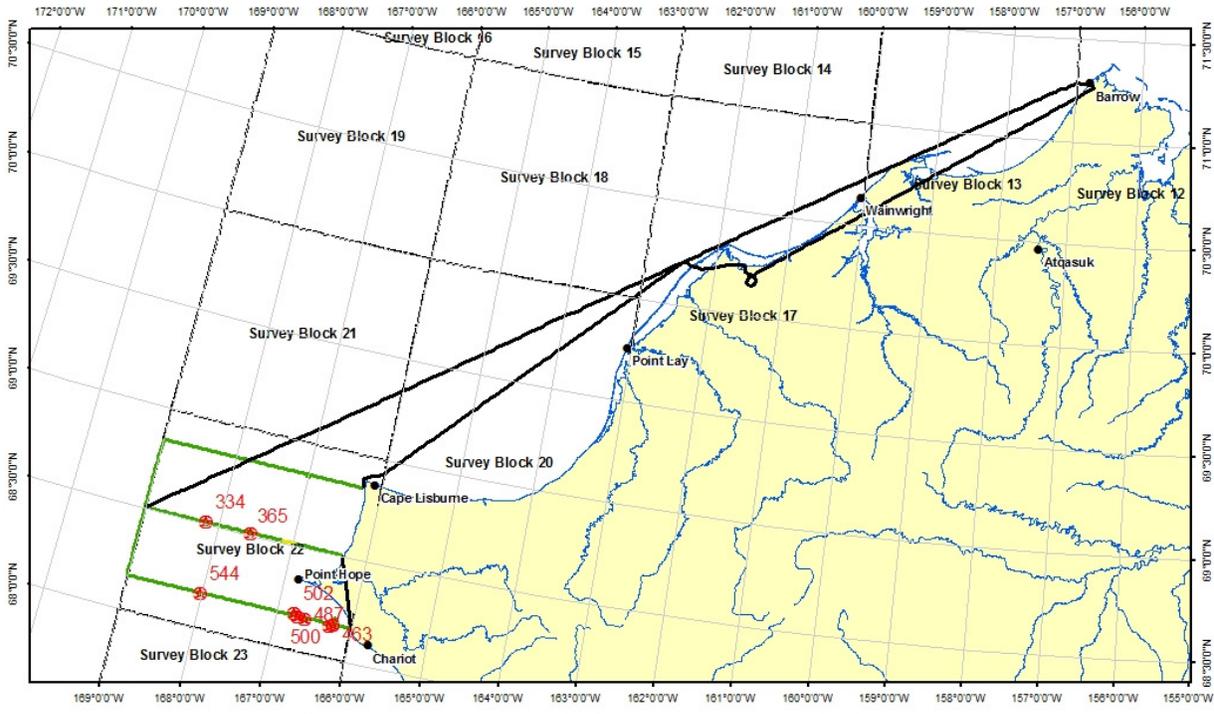
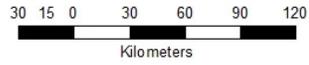
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
334	68.51	-168.17	22	small unid marine mammal	1	0	.	-1	False
365	68.51	-167.56	22	fin whale	1	0	dive	-1	True
463	68.17	-166.24	22	gray whale	2	1	swim	334	False
475	68.17	-166.29	22	gray whale	2	0	swim	359	True
487	68.17	-166.61	22	gray whale	2	1	swim	360	True
500	68.17	-166.72	22	gray whale	2	1	rest	-1	True
502	68.17	-166.77	22	gray whale	3	1	mill	-1	True
544	68.17	-168.02	22	gray whale	2	1	rest	-1	True

NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 207, 7/12/2013

Flightlines by Sea State

- B0 - B2
- B3, B4
- B5, B6
- B7 - B12
- n/a

Cetacean Sightings - Labeled by sighting number as shown on Summary Table





Vicki Beaver
NOAA/NMFS/AFSC/NMML
NMFS Permit No. 14245
Funded by BOEM (IA Contract No. M11PG00033)

Gray whale cow with calf directly underneath cow's body – look for second set of smaller flukes – south of Pt. Hope, AK (event 487), ASAMM-Chukchi Flight 207, 12 July 2013.



Fin whale northeast of Pt. Hope, AK (event 365), ASAMM-Chukchi Flight 207, 12 July 2013.