

### ASAMM-Chukchi – Flight 204 – 7 July 2013

Area flown: Transects 17 and 19; coastal transect north and south of Pt. Lay.

Total hours flown: 5.1

Total transect hours: 2.9

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Overcast to partly cloudy. Sea state ranged from Beaufort 1-5. Visibility varied from 5-10 km, with occasional glare. Ice cover ranged from 0-80% broken floe in the area surveyed.

Sightings: Gray whales (including 3 calves/yearlings), minke whales, belugas, walrus, bearded seals, and unidentified pinnipeds.

#### Preliminary Summary, Flight 204 Date: 7/7/2013

Total bowhead whales: 0	Start time: 7/7/2013 10:36:59 AM	End time: 7/7/2013 3:44:46 PM
Bowhead whale sightings: 0	Transect minutes: 175	Transect km: 656.7
Bowhead whales on transect: 0	Circling minutes: 26	Circling km: 71.5
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 201	Trans+Circ km: 728.2
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 0	Search km: 1
Bowhead whale repeats: 0	Total minutes: 308	Total km: 1325.3
Possible repeats: 0	Deadhead minutes: 107	Deadhead km: 596.1
Total gray whales: 6	Search blocks: 16, 20	
Total belugas: 403	Transect blocks: 20, 18, 19, 16, 17	
Other whale sightings: 2		
Total walrus: 241		
Total polar bears: 0		

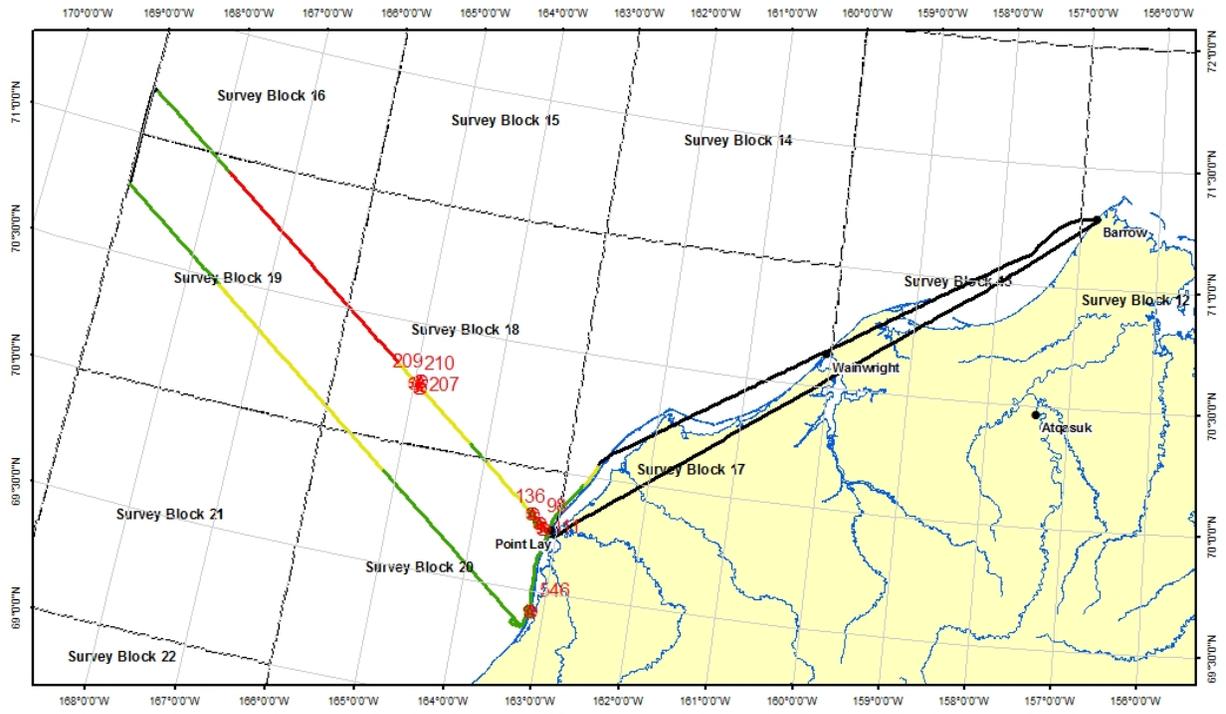
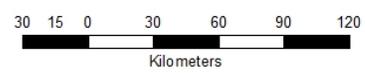
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
98	69.78	-163.2	20	minke whale	1	0	dive	68	True
111	69.76	-163.15	20	gray whale	6	3	feed	-1	False
136	69.81	-163.31	20	minke whale	1	0	swim	37	True
207	70.24	-164.91	18	beluga	1	0	swim	7	True
209	70.25	-164.96	18	beluga	1	0	mill	-1	True
210	70.26	-164.98	18	beluga	1	0	swim	97	True
546	69.42	-163.18	20	beluga	400	25	mill	-1	True

NOAA/AFSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 204, 7/7/2013

**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





White gray whale with calf (event 111), ASAMM-Chukchi Flight 204, 7 July 2013. Two other gray whale cows with calves were in the immediate vicinity, feeding.



Belugas (event 546), ASAMM-Chukchi Flight 204, 7 July 2013. Part of a large group observed south of Pt. Lay.