

ASAMM-Chukchi – Flight 206 – 11 July 2013

Area flown: Transect 10, complete; transect 12, partial; search effort from transect 12 to Barrow.

Total hours flown: 4.2

Total transect hours: 2.1

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Clear to partly cloudy. Sea state ranged from Beaufort 0-7, with higher sea states in areas with little to no ice. Visibility was 5-10 km with glare. Ice cover ranged from 1-90% in the area surveyed.

Sightings: Gray whales (three calves/yearlings), one beluga, walruses, unidentified pinnipeds and small unidentified pinnipeds.

Preliminary Summary, Flight 206 Date: 7/11/2013

Total bowhead whales: 0	Start time: 7/11/2013 9:37:09 AM	End time: 7/11/2013 1:50:39 PM
Bowhead whale sightings: 0	Transect minutes: 120	Transect km: 453.6
Bowhead whales on transect: 0	Circling minutes: 18	Circling km: 57.6
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 138	Trans+Circ km: 511.2
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 72	Search km: 243.3
Bowhead whale repeats: 0	Total minutes: 253	Total km: 981.1
Possible repeats: 0	Deadhead minutes: 43	Deadhead km: 226.6
Total gray whales: 10	Search blocks: 16, 18, 17, 14, 13, 12	
Total belugas: 1	Transect blocks: 17, 14, 15, 16, 18	
Other whale sightings: 0		
Total walrus: 4		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
66	70.58	-160.55	17	gray whale	1	0	feed	-1	True
67	70.59	-160.57	17	gray whale	2	1	feed	-1	True
84	70.63	-160.71	17	gray whale	1	0	feed	-1	True
92	70.62	-160.78	17	gray whale	1	0	feed	-1	False
111	70.79	-161.25	17	gray whale	5	2	feed	-1	True
184	71.33	-163.26	15	beluga	1	0	mill	-1	True

NOAA/FSC/INMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 206, 7/11/2013

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

