

## ASAMM-Chukchi – Flight 202 – 4 July 2013

Area flown: Transects 9,11,13,15, partial; coastal transect from north of Pt. Lay to Pt. Franklin.

Total hours flown: 4.4

Total transect hours: 2.7

Number of bowheads seen: 0

Weather and visibility: Partly cloudy. Sea state ranged from Beaufort 0-4. Visibility varied from <1 to 10 km with low lying fog and occasional glare. Ice cover ranged from 0-95% in the area surveyed.

Sightings: Gray whales, including 2 calves, a minke whale, belugas, walrus, bearded seals, small unidentified pinnipeds, and a small unidentified cetacean.

### Preliminary Summary, Flight 202 Date: 7/4/2013

Total bowhead whales: 0	Start time: 7/4/2013 10:53:49 AM	End time: 7/4/2013 3:14:07 PM
Bowhead whale sightings: 0	Transect minutes: 159	Transect km: 574.2
Bowhead whales on transect: 0	Circling minutes: 13	Circling km: 34.2
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 172	Trans+Circ km: 608.4
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 48	Search km: 171.7
Bowhead whale repeats: 0	Total minutes: 261	Total km: 995.8
Possible repeats: 0	Deadhead minutes: 41	Deadhead km: 215.7
Total gray whales: 5	Search blocks: 13, 15, 17, 18, 12	
Total belugas: 14	Transect blocks: 17, 14, 15, 18, 13	
Other whale sightings: 2		
Total walrus: 596		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
74	70.78	-160.39	17	gray whale	2	1	rest	221	True
83	70.84	-160.61	17	beluga	2	1	swim	161	True
343	70.33	-162.02	17	gray whale	2	1	swim	212	True
347	70.36	-162.11	17	beluga	1	0	rest	-1	True
474	70.29	-162.05	17	gray whale	1	0	feed	-1	True
486	70.31	-161.6	17	beluga	11	0	swim	285	True
488	70.31	-161.57	17	minke whale	1	0	swim	285	True
527	70.36	-160.94	17	small unidentified cetacean	1	0	dive	-1	True

NOAA/AFSC/INMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 202, 7/4/2013

**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

