

ASAMM-Chukchi – Flight 213 – 25 July 2013

Area flown: Transects 2, 4, 6 and 8, partial.

Total hours flown: 4.2

Total transect hours: 2.4

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were overcast to partly cloudy. Sea state ranged from Beaufort 1-7. Visibility ranged from <1-10 km, with low ceilings, fog, rain, haze and glare.

Sea ice ranged from no ice to 95% broken floe in the area surveyed.

Sightings: Gray whales (including 2 calves), one unidentified cetacean, walrus, bearded seals and small unidentified pinnipeds.

Preliminary Summary, Flight 213 Date: 7/25/2013

Total bowhead whales: 0	Start time: 7/25/2013 2:14:37 PM	End time: 7/25/2013 6:28:53 PM
Bowhead whale sightings: 0	Transect minutes: 143	Transect km:510.9
Bowhead whales on transect: 0	Circling minutes: 22	Circling km: 47.3
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 165	Trans+Circ km: 558.2
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 33	Search km: 109
Bowhead whale repeats: 0	Total minutes: 254	Total km: 873.3
Possible repeats: 0	Deadhead minutes: 56	Deadhead km: 206.1
Total gray whales: 8	Search blocks: 13, 14	
Total belugas: 0	Transect blocks: 13, 14, 15, 17	
Other whale sightings: 1		
Total walrus: 1168		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
235	71.06	-157.84	13	gray whale	2	1	swim	305	False
240	71.08	-157.95	13	gray whale	1	0	feed	-1	False
248	71.09	-157.91	13	gray whale	1	0	feed	-1	False
253	71.08	-157.95	13	gray whale	1	0	feed	-1	False
262	71.1	-158.15	13	gray whale	1	0	swim	285	False
521	71.24	-161.27	14	gray whale	2	1	feed	-1	True
563	71.05	-160.59	14	unid cetacean	1	0	swim	223	True

NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 213, 7/25/2013

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

