

## ASAMM-Chukchi – Flight 236 – 12 September 2013

Area flown: Transect 10, partial; coastal transect from Wainwright to Cape Lisburne.

Total hours flown: 5.3

Total transect hours: 2.4

Number of bowheads seen: 0 (0 calves)

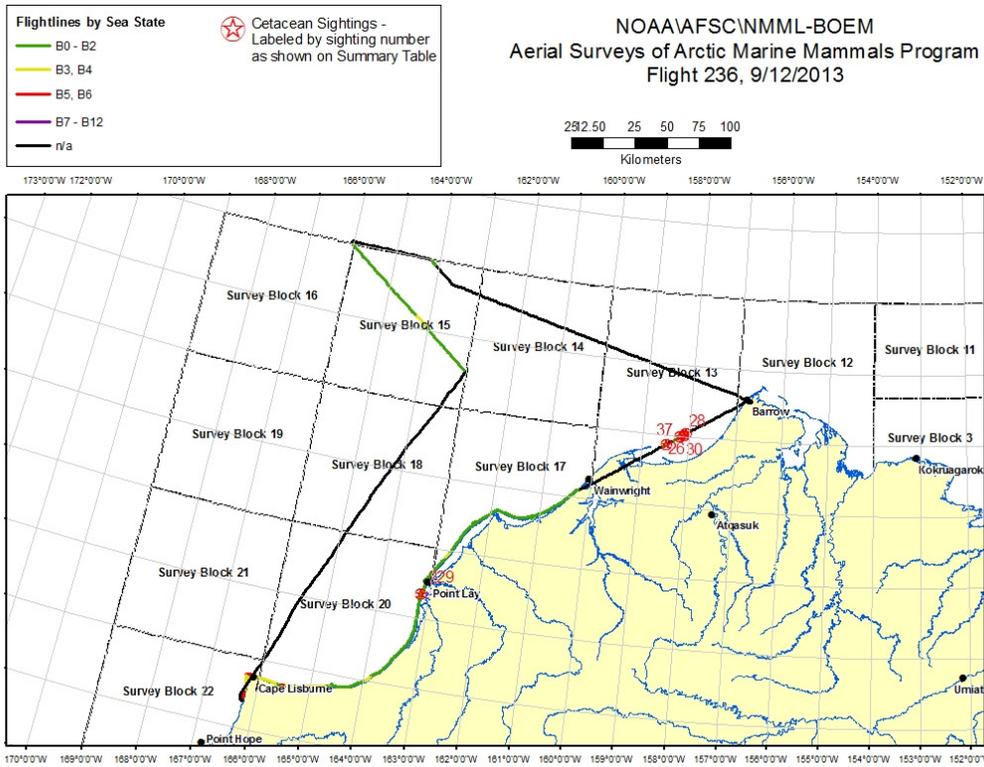
Weather and visibility: Skies were partly cloudy to overcast. Visibility ranged from 0 to 10 km, with glare, low ceilings, and precipitation. Sea states ranged from Beaufort 2 to 6. No sea ice was observed in the area surveyed.

Sightings: Gray whales, one unidentified cetacean, polar bears (including one cub/yearling), walrus, bearded seals, unidentified pinnipeds, and small unidentified pinnipeds. One group of three polar bears was observed walking on the beach; a single polar bear was observed swimming within one kilometer of shore. One walrus haulout with an estimated 1500 to 4000 individuals was observed on the beach near Pt. Lay.

### Preliminary Summary, Flight 236 Date: 9/12/2013

Total bowhead whales: 0	Start time: 9/12/2013 9:46:28 AM	End time: 9/12/2013 3:04:54 PM
Bowhead whale sightings: 0	Transect minutes: 141	Transect km:486.5
Bowhead whales on transect: 0	Circling minutes: 26	Circling km: 75.8
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 167	Trans+Circ km: 562.3
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 7	Search km: 33.8
Bowhead whale repeats: 0	Total minutes: 318	Total km: 1385.2
Possible repeats: 0	Deadhead minutes: 144	Deadhead km: 789.1
Total gray whales: 6	Search blocks: 13, 17, 16, 15, 22	
Total belugas: 0	Transect blocks: 17, 15, 20, 22	
Other whale sightings: 1		
Total walrus: 3027		
Total polar bears: 4		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
26	71.02	-158.07	13	gray whale	1	0	feed	-1	False
28	71.01	-158.12	13	gray whale	2	0	feed	-1	False
30	71	-158.19	13	gray whale	1	0	swim	-1	False
37	70.94	-158.47	13	gray whale	2	0	mill	-1	False
229	69.67	-163.14	20	unid cetacean	1	0	rest	-1	True



**Polar bears (including one cub/yearling) sighted on the beach during ASAMM-Chukchi Flight 236, 12 September 2013.**

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**Walrus haulout sighted on barrier island slightly north of Pt. Lay. The total group size was estimated at 1500 to 4000 individuals, with approximately 5 to 15% of the walrus in the water near the haulout. ASAMM-Chukchi Flight 236, 12 September 2013.**

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**Dall sheep sighted in a narrow valley atop rocky cliffs just south of Cape Lisburne, ASAMM-Chukchi Flight 236, 12 September 2013.**