

## ASAMM-Chukchi – Flight 205 – 12 July 2014

Area flown: Transect 2, complete; transects 4, and 6, partial

Total hours flown: 2.4

Total transect hours: 0.9

Number of bowheads seen: 0 (no calves)

Weather and visibility: Partly cloudy to overcast. Sea state ranged from Beaufort 1-4. Visibility varied from <1 km to unlimited, with low ceilings, haze, fog, and glare. Fog precluded further surveying offshore. Ice cover ranged from 1 to 90% broken floe in the area surveyed.

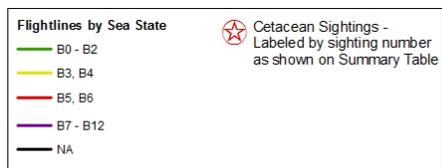
Sightings: Gray whales (including 5 calves), walrus, and small unidentified pinnipeds

### Preliminary Summary, Flight 205 Date: 7/12/2014

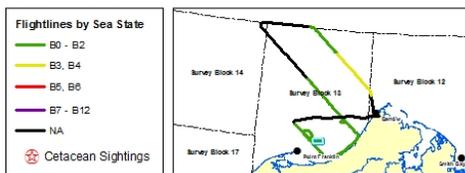
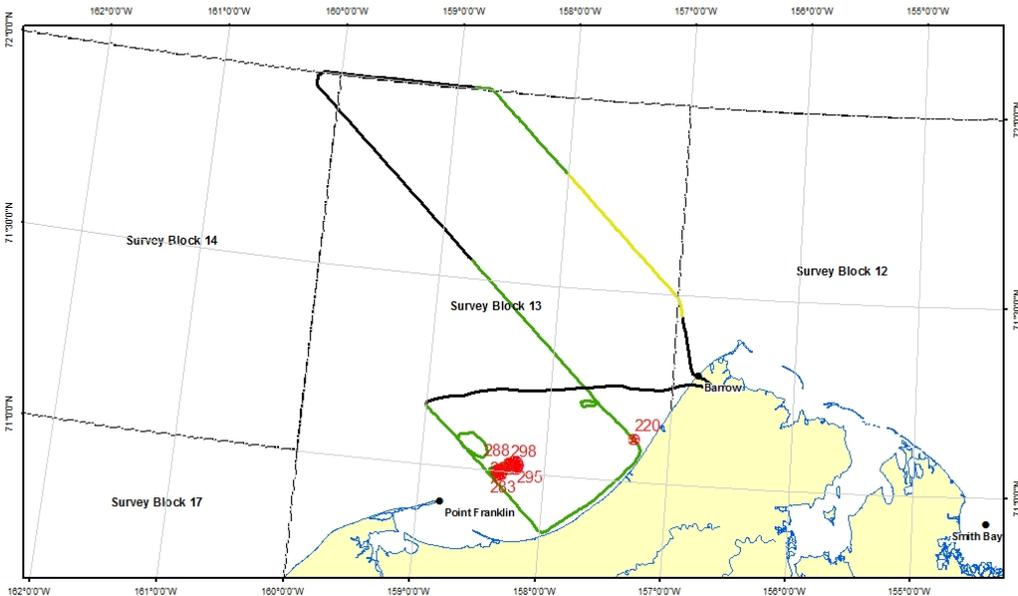
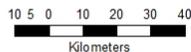
Total bowhead whales: 0	Start time: 7/12/2014 1:12:05 PM	End time: 7/12/2014 3:35:54 PM
Bowhead whale sightings: 0	Transect minutes: 54	Transect km: 199.3
Bowhead whales on transect: 0	Circling minutes: 29	Circling km: 98.9
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 83	Trans+Circ km: 298.2
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 15	Search km: 52.2
Bowhead whale repeats: 0	Total minutes: 143	Total km: 577.1
Possible repeats: 0	Deadhead minutes: 45	Deadhead km: 226.7
Total gray whales: 31	Search blocks: 12, 0, 13	
Total belugas: 0	Transect blocks: 13, 0	
Other whale sightings: 0		
Total walrus: 372		
Total polar bears: 0		

### Cetacean Sightings:

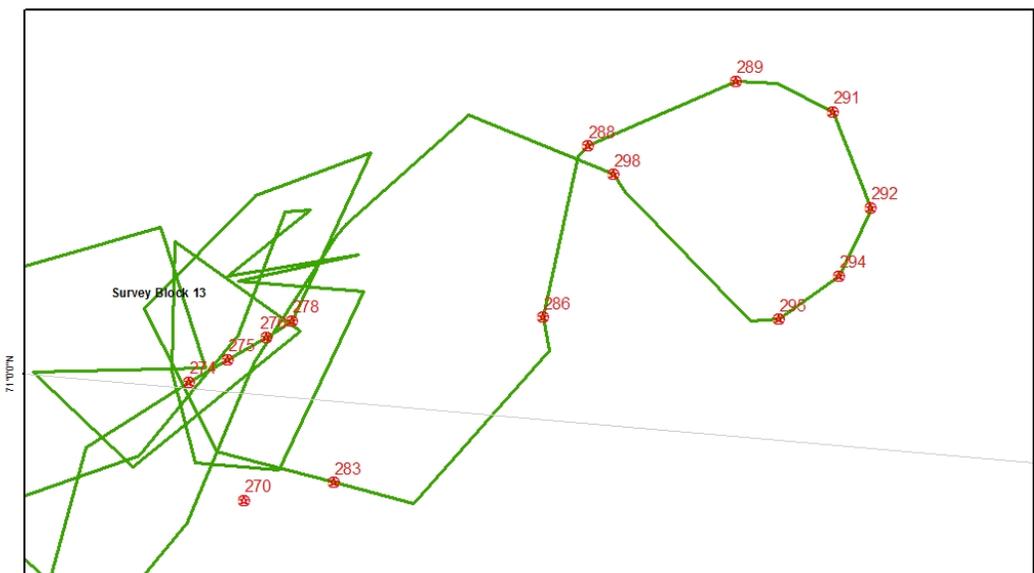
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
220	71.11	-157.29	13	gray whale	2	1	swim	-1	True
270	70.98	-158.4	13	gray whale	1	0	feed	-1	True
274	71	-158.38	13	gray whale	3	0	feed	-1	False
275	71	-158.37	13	gray whale	2	1	feed	-1	False
276	71	-158.36	13	gray whale	2	1	feed	-1	False
278	71.01	-158.35	13	gray whale	2	0	feed	-1	False
283	70.99	-158.34	13	gray whale	1	0	swim	-1	False
286	71.01	-158.29	13	gray whale	10	1	feed	-1	False
288	71.02	-158.28	13	gray whale	1	0	feed	-1	False
289	71.03	-158.24	13	gray whale	1	0	swim	-1	False
291	71.03	-158.22	13	gray whale	1	0	swim	-1	False
292	71.02	-158.2	13	gray whale	2	1	swim	-1	False
294	71.01	-158.21	13	gray whale	1	0	swim	-1	False
295	71.01	-158.23	13	gray whale	1	0	swim	-1	False
298	71.02	-158.27	13	gray whale	1	0	swim	-1	False



NOAA/AFSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 205, 7/12/2014 12:58:23 PM



NOAA/AFSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 205, High Density Cluster 1, 7/12/2014 12:58:23 PM



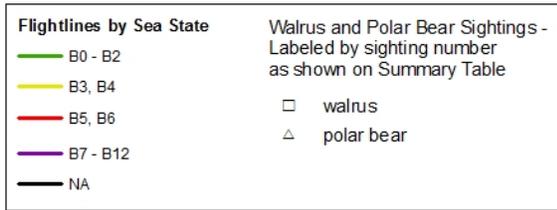


**Gray whale feeding nearshore between Barrow and Pt. Franklin, ASAMM-Chukchi Flight 205, 12 July 2014.**



**Gray whale cow and calf nearshore between Barrow and Pt. Franklin, ASAMM-Chukchi Flight 205, 12 July 2014.**

**Walrus and Polar Bear Sightings:**



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 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 205, 7/12/2014 12:58:23 PM  
 walrus and polar bear

