

## ASAMM-Chukchi – Flight 225 – 21 August 2014

Area flown: Transects 9, 11, 17, and 19, partial; coastal transect from Ledyard bay to Point Franklin

Total hours flown: 7.6 (2 flights)

Total transect hours: 4.4

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-6.

Visibility varied from 0 km to unlimited, with fog, haze, glare, low ceilings, and precipitation. No sea ice was found in the area surveyed. Offshore fog prevented completion of survey transects.

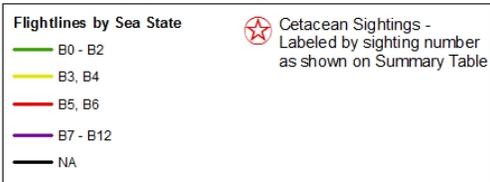
Sightings: Gray whales, belugas, walrus, bearded seals, small unidentified pinnipeds, and unidentified pinnipeds.

### Preliminary Summary, Flight 225 Date: 8/21/2014

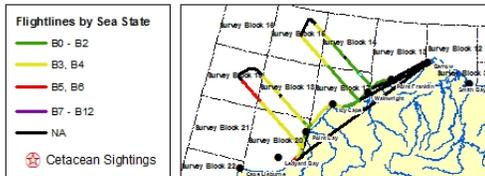
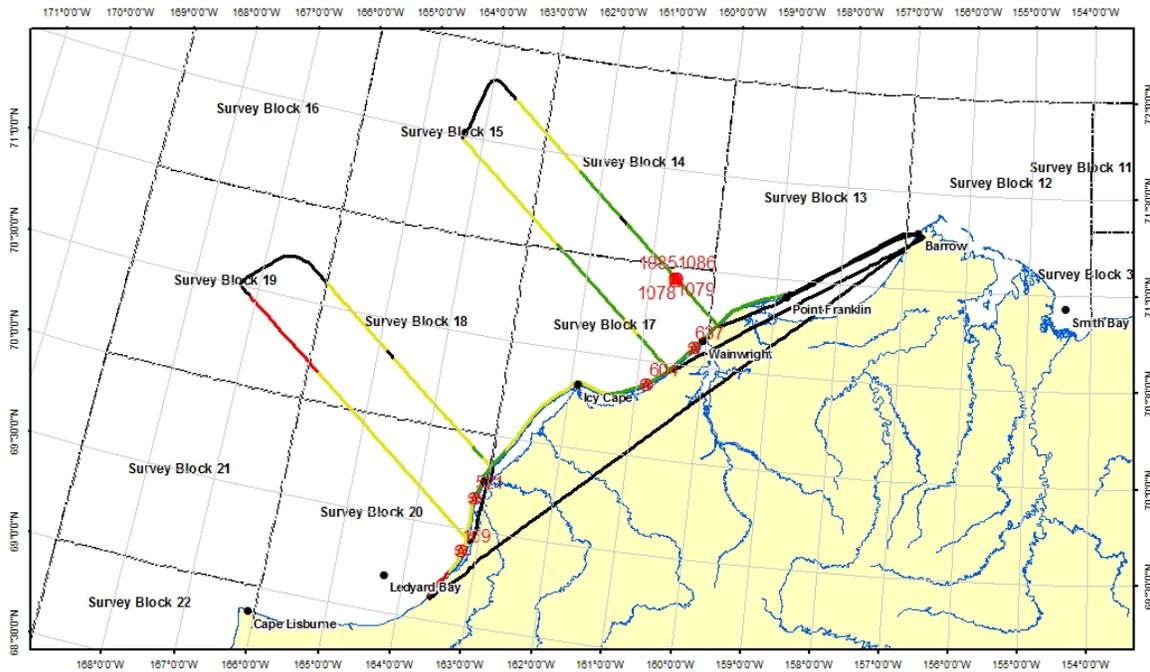
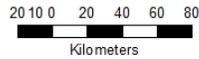
Total bowhead whales: 0	Start time: 8/21/2014 11:13:28 AM	End time: 8/21/2014 7:29:59 PM
Bowhead whale sightings: 0	Transect minutes: 265	Transect km: 966.5
Bowhead whales on transect: 0	Circling minutes: 17	Circling km: 46
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 282	Trans+Circ km: 1012.5
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 0	Search km: 3.5
Bowhead whale repeats: 0	Total minutes: 457	Total km: 1942
Possible repeats: 0	Deadhead minutes: 175	Deadhead km: 926
Total gray whales: 8	Search blocks: 15, 14, 13, 19, 20, 18, 17	
Total belugas: 15	Transect blocks: 15, 14, 17, 13, 19, 18, 20	
Other whale sightings: 0		
Total walrus: 6		
Total polar bears: 0		

### Cetacean Sightings:

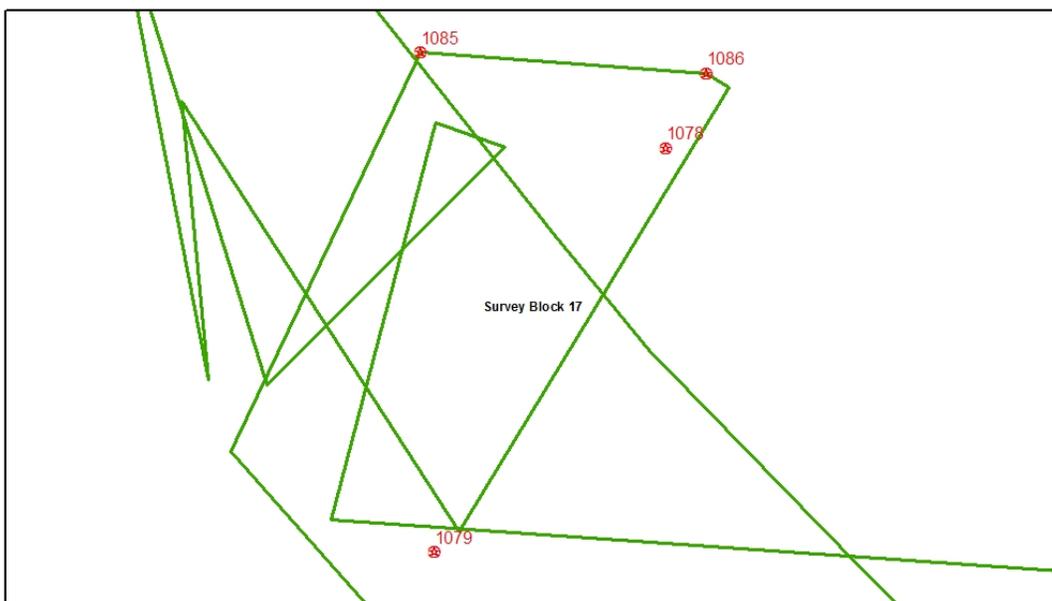
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
169	69.39	-163.2	20	gray whale	1	0	swim	285	True
521	69.67	-163.15	20	gray whale	1	0	swim	14	True
604	70.38	-160.86	17	beluga	15	0	mill	-1	True
637	70.6	-160.18	17	gray whale	1	0	swim	-1	True
1078	70.94	-160.59	17	gray whale	1	0	swim	256	True
1079	70.94	-160.58	17	gray whale	1	0	feed	-1	True
1085	70.94	-160.6	17	gray whale	2	0	feed	-1	False
1086	70.94	-160.58	17	gray whale	1	0	feed	-1	False



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Aerial Surveys of Arctic Marine Mammals Program  
Flight 225, 8/21/2014 11:08:55 AM



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Aerial Surveys of Arctic Marine Mammals Program  
Flight 225, High Density Cluster 1, 8/21/2014 11:08:55 AM



**Walrus and Polar Bear Sightings:**

No polar bears were sighted.

