

## ASAMM-Chukchi – Flight 222 – 17 August 2014

Area flown: Coastal transect from Barrow to Point Franklin; transects 1 and 2, partial.

Total hours flown: 2.2

Total transect hours: 0.6

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-3.

Visibility varied from 0 km to unlimited, with fog and glare. There was no sea ice in the area surveyed.

Fog prevented further survey effort.

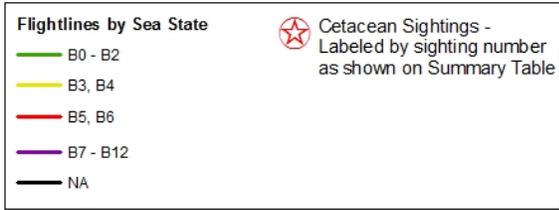
Sightings: gray whales (including 3 calves), belugas, unidentified pinnipeds, and small unidentified pinnipeds

### Preliminary Summary, Flight 222 Date: 8/17/2014

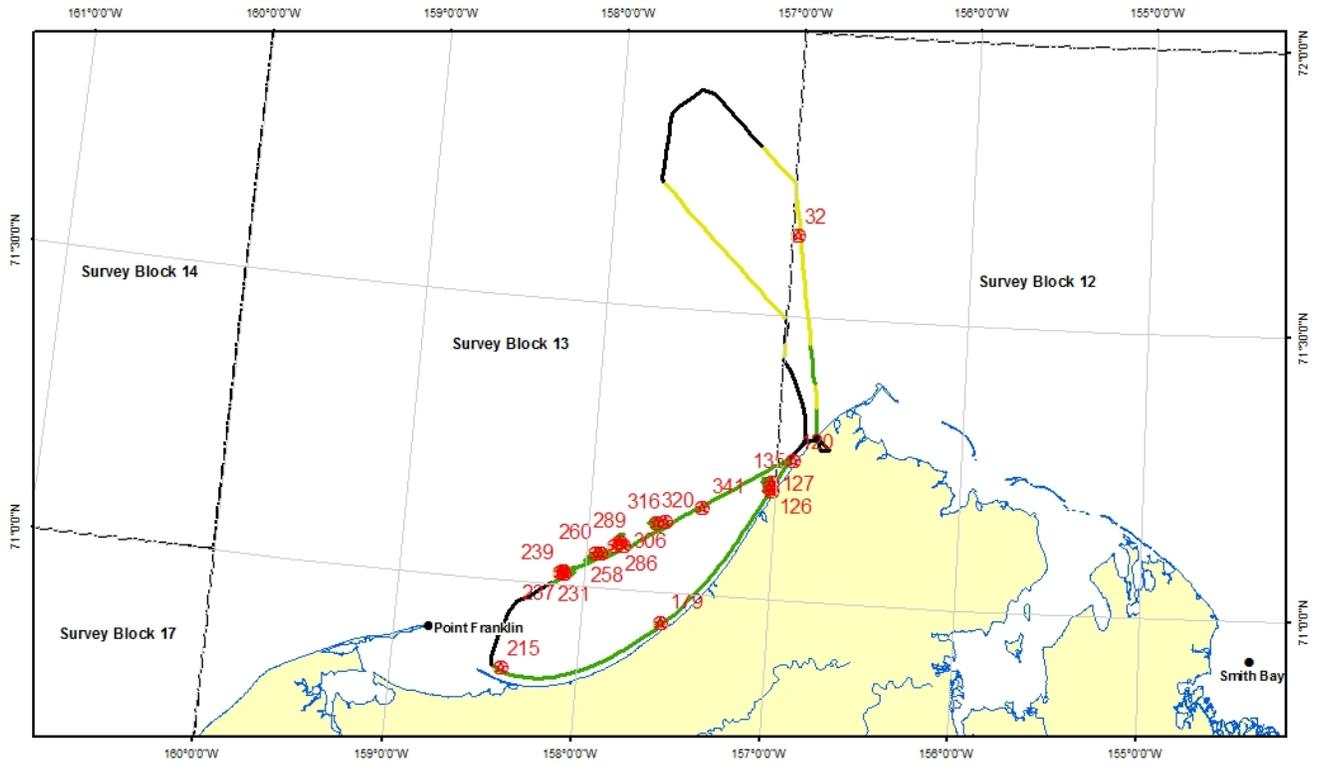
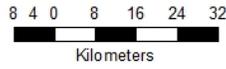
Total bowhead whales: 0	Start time: 8/17/2014 2:02:42 PM	End time: 8/17/2014 4:11:30 PM
Bowhead whale sightings: 0	Transect minutes: 36	Transect km: 124.5
Bowhead whales on transect: 0	Circling minutes: 44	Circling km: 35
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 80	Trans+Circ km: 159.5
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 29	Search km: 102.8
Bowhead whale repeats: 0	Total minutes: 129	Total km: 358
Possible repeats: 0	Deadhead minutes: 20	Deadhead km: 95.7
Total gray whales: 25	Search blocks: 12, 13	
Total belugas: 4	Transect blocks: 13, 12	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
32	71.64	-156.96	12	beluga	1	0	swim	49	False
120	71.25	-156.93	12	beluga	1	0	swim	240	True
126	71.2	-157.02	13	gray whale	1	0	mill	-1	True
127	71.19	-157.03	13	gray whale	2	0	feed	-1	True
135	71.21	-157.02	13	gray whale	3	1	feed	-1	False
179	70.94	-157.56	13	gray whale	1	0	swim	-1	True
215	70.84	-158.41	13	beluga	2	0	swim	354	True
231	71.01	-158.11	13	gray whale	1	0	feed	-1	False
237	71.02	-158.11	13	gray whale	2	1	feed	-1	False
239	71.02	-158.11	13	gray whale	3	0	feed	-1	False
258	71.05	-157.93	13	gray whale	3	0	feed	-1	False
260	71.06	-157.91	13	gray whale	2	0	feed	-1	False
286	71.07	-157.83	13	gray whale	1	0	feed	-1	False
289	71.08	-157.82	13	gray whale	1	0	feed	-1	False
306	71.08	-157.8	13	gray whale	1	0	feed	-1	False
316	71.11	-157.61	13	gray whale	1	0	unknown	-1	False
320	71.12	-157.58	13	gray whale	1	0	unknown	-1	False
341	71.16	-157.39	13	gray whale	2	1	swim	-1	False



NOAA/FSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 222, 8/17/2014 1:52:59 PM



**Walrus and Polar Bear Sightings: None**