

## ASAMM-Chukchi – Flight 230 – 29 August 2014

Area flown: Transects 3 and 7, complete; transect 5, partial.

Total hours flown: 3.8

Total transect hours: 2.0

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy. Sea state ranged from Beaufort 2-7. Visibility varied from 0 to 10 km, with glare, low ceilings, fog, haze, and precipitation. Ice cover ranged from 0-30% broken floe in the area surveyed. Low ceilings and snow showers prevented completion of transect 5.

Sightings: Gray whales, belugas, walruses, and one small unidentified pinniped.

### Preliminary Summary, Flight 230 Date: 8/29/2014

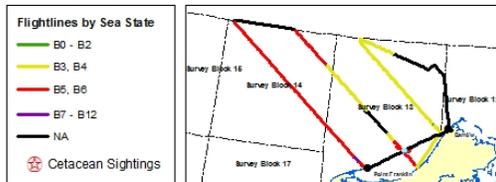
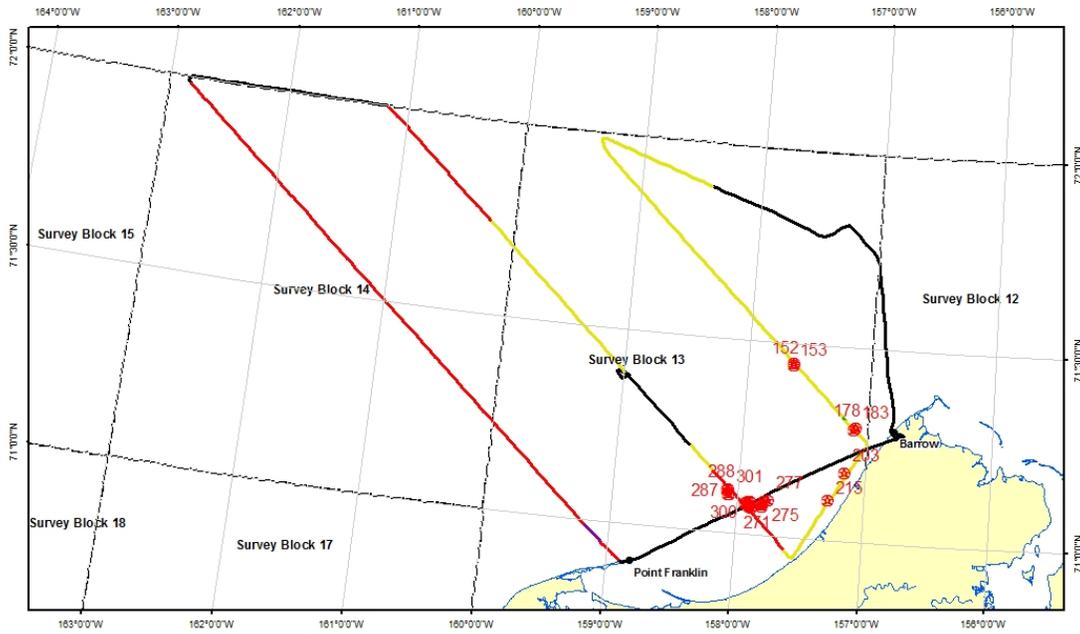
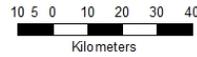
Total bowhead whales: 0	Start time: 8/29/2014 9:46:55 AM	End time: 8/29/2014 1:35:05 PM
Bowhead whale sightings: 0	Transect minutes: 118	Transect km:438.2
Bowhead whales on transect: 0	Circling minutes: 24	Circling km: 55.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 142	Trans+Circ km: 493.9
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 23	Search km: 81.1
Bowhead whale repeats: 0	Total minutes: 229	Total km: 875.8
Possible repeats: 0	Deadhead minutes: 64	Deadhead km: 300.8
Total gray whales: 21	Search blocks: 13, 14	
Total belugas: 2	Transect blocks: 13, 14, 0	
Other whale sightings: 0		
Total walrus: 822		
Total polar bears: 0		

### Cetacean Sightings:

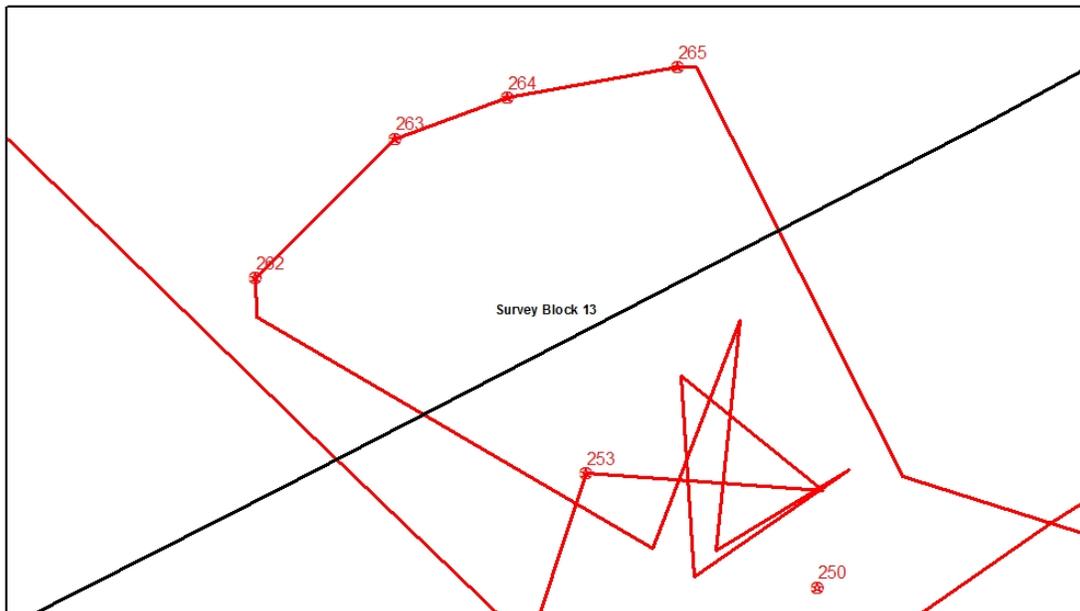
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
152	71.45	-157.63	13	beluga	1	0	swim	316	True
153	71.45	-157.62	13	beluga	1	0	swim	317	True
178	71.29	-157.11	13	gray whale	1	0	feed	-1	True
183	71.29	-157.11	13	gray whale	2	0	feed	-1	False
203	71.17	-157.15	13	gray whale	1	0	feed	-1	False
215	71.1	-157.28	13	gray whale	1	0	feed	-1	False
250	71.06	-157.9	13	gray whale	2	0	feed	-1	True
253	71.07	-157.91	13	gray whale	1	0	feed	-1	False
262	71.08	-157.94	13	gray whale	1	0	feed	-1	False
263	71.08	-157.93	13	gray whale	1	0	feed	-1	False
264	71.09	-157.92	13	gray whale	1	0	feed	-1	False
265	71.09	-157.9	13	gray whale	1	0	feed	-1	False
269	71.07	-157.8	13	gray whale	2	0	feed	-1	False
271	71.08	-157.8	13	gray whale	1	0	feed	-1	False
275	71.09	-157.79	13	gray whale	1	0	feed	-1	False
277	71.09	-157.76	13	gray whale	1	0	feed	-1	False
287	71.12	-158.07	13	gray whale	1	0	feed	-1	True
288	71.12	-158.07	13	gray whale	1	0	feed	-1	True
300	71.1	-158.07	13	gray whale	1	0	feed	-1	False
301	71.1	-158.08	13	gray whale	1	0	feed	-1	False

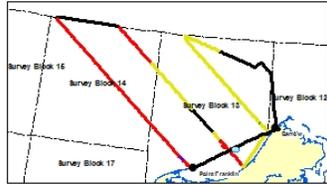


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Flight 230, 8/29/2014 9:40:56 AM

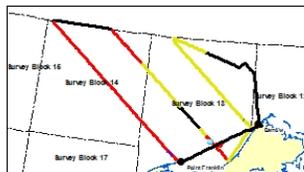
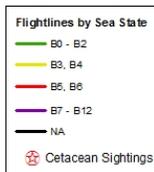
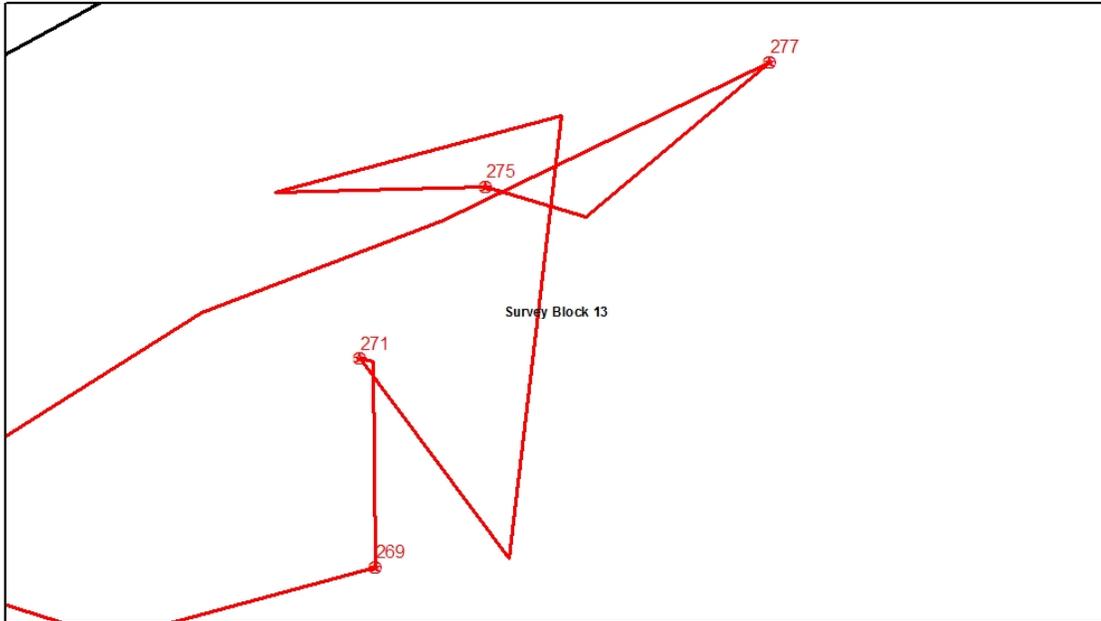
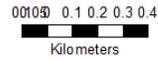


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Flight 230, High Density Cluster 1, 8/29/2014 9:40:56 AM

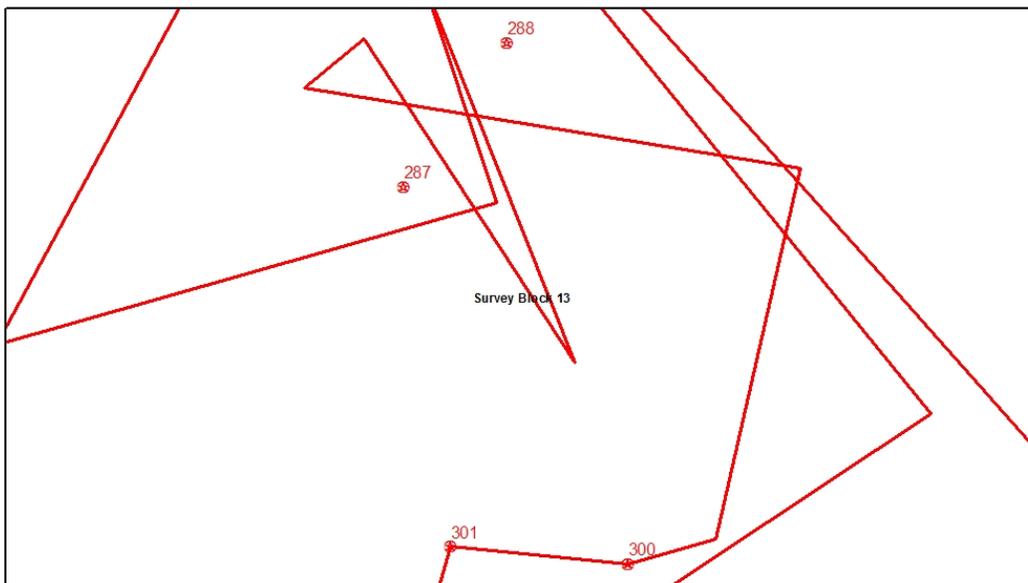
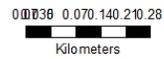




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 Flight 230, High Density Cluster 2, 8/29/2014 9:40:56 AM



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 Flight 230, High Density Cluster 3, 8/29/2014 9:40:56 AM



# Walrus Sightings:

<b>Flightlines by Sea State</b>	<b>Sightings labeled by sighting number as shown on Summary Table</b>
<span style="color: green;">—</span> B0 - B2	<span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> walrus
<span style="color: yellow;">—</span> B3, B4	
<span style="color: red;">—</span> B5, B6	
<span style="color: purple;">—</span> B7 - B12	
<span style="color: black;">—</span> NA	

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walrus sightings

