

## ASAMM-Chukchi – Flight 205 – 11 July 2016

Area flown: Block 12, 6 complete transects.

Total hours flown: 3.5

Total transect hours: 2.4

Number of bowhead whales seen: 1 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-3. Visibility ranged from <1 km to unlimited, with visual impediments of fog and glare. Sea ice ranged from 5 to 90 percent broken floe ice in the area surveyed.

Sightings: One bowhead whale, gray whales (including 1 calf), belugas (including 8 calves), and one small unidentified pinniped.

### Preliminary Summary, Flight 205 Date: Monday, July 11, 2016

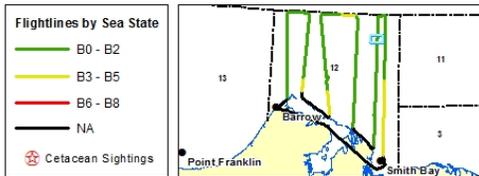
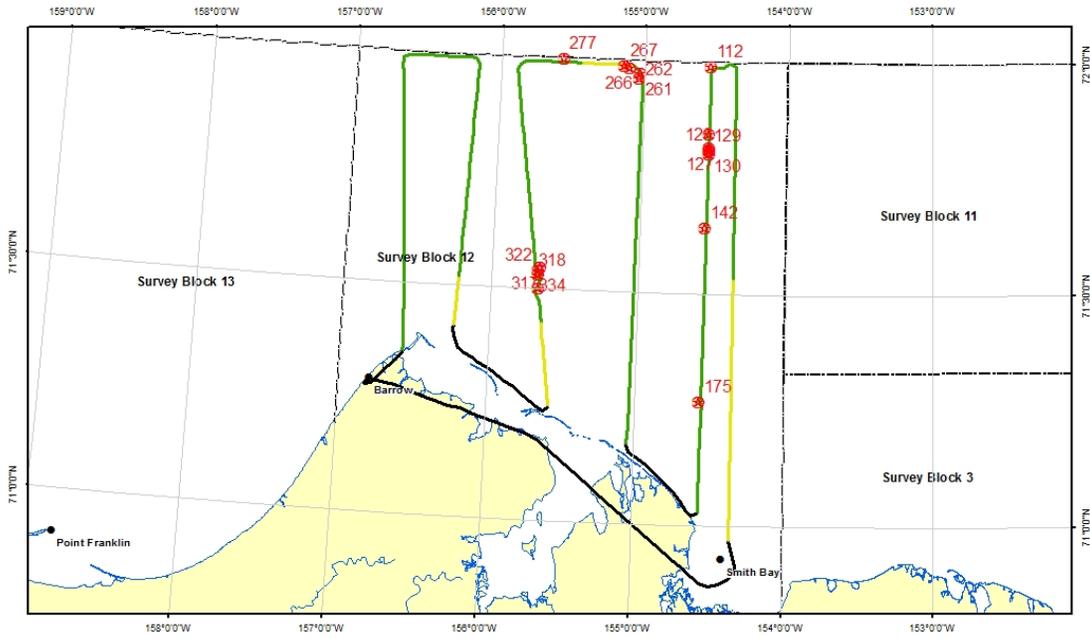
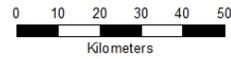
Total bowhead whales: 1	Start time: 7/11/2016 5:01:45 PM	End time: 7/11/2016 8:29:43 PM
Bowhead whale sightings: 1	Transect minutes: 142	Transect km: 516.2
Bowhead whales on transect: 0	Circling minutes: 11	Circling km: 30.4
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 153	Trans+Circ km: 546.6
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 17	Search km: 58.6
Bowhead whale repeats: 0	Total minutes: 207	Total km: 790.2
Possible repeats: 0	Deadhead minutes: 38	Deadhead km: 185
Total gray whales: 3	Search blocks: 12	
Total belugas: 86	Transect blocks: 12	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

### Cetacean Sightings:

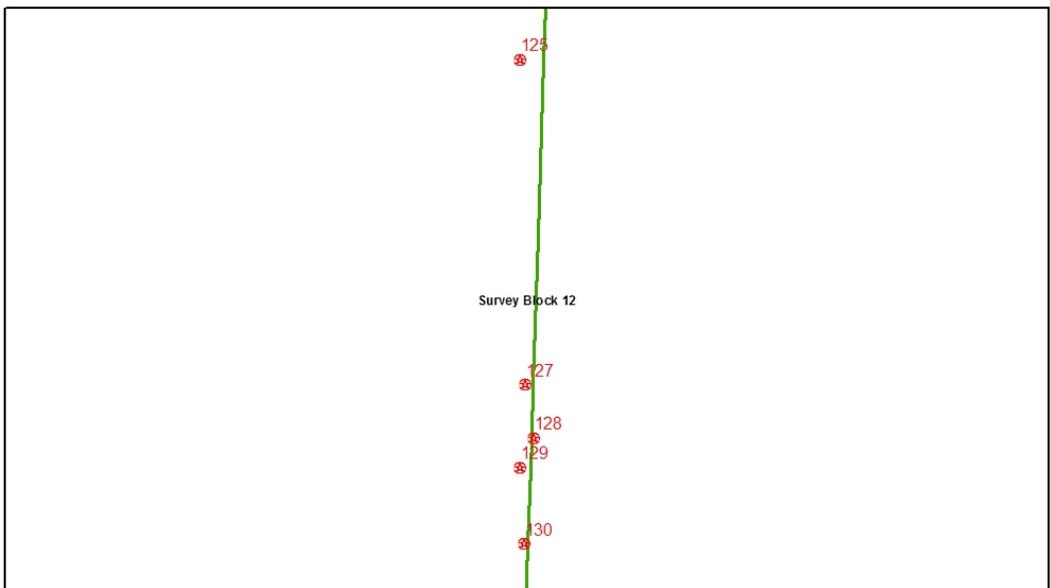
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
112	71.99	-154.53	12	beluga	1	0	swim	105	False
125	71.84	-154.54	12	beluga	2	1	mill	-1	True
127	71.82	-154.54	12	beluga	7	1	swim	211	True
128	71.81	-154.54	12	beluga	7	1	swim	151	True
129	71.81	-154.54	12	beluga	22	3	swim	270	True
130	71.8	-154.54	12	beluga	1	0	swim	270	True
142	71.64	-154.55	12	beluga	1	0	swim	270	True
175	71.27	-154.57	12	bowhead whale	1	0	feed	-1	False
261	71.96	-155.02	12	beluga	1	0	swim	266	True
262	71.97	-155.03	12	beluga	1	0	swim	123	True
266	71.99	-155.11	12	beluga	1	0	swim	4	False
267	71.99	-155.15	12	beluga	2	1	swim	304	False
277	71.99	-155.57	12	beluga	1	0	swim	209	False
317	71.54	-155.7	12	beluga	37	0	swim	82	True
318	71.53	-155.7	12	gray whale	2	1	swim	172	True
322	71.54	-155.68	12	beluga	2	1	swim	-1	False
334	71.5	-155.68	12	gray whale	1	0	feed	-1	False

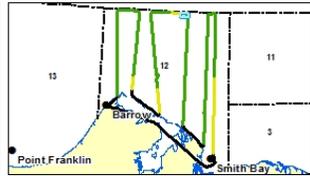


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 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 205, 7/11/2016 4:58:59 PM

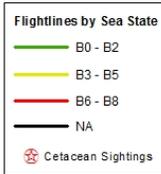
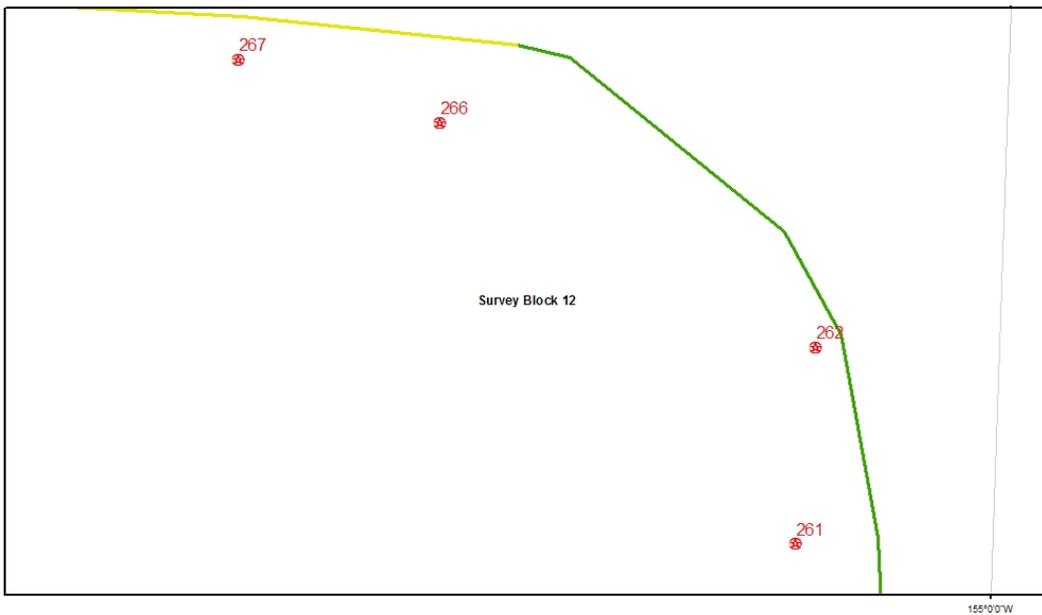
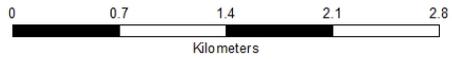


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 Flight 205, High Density Cluster 1, 7/11/2016

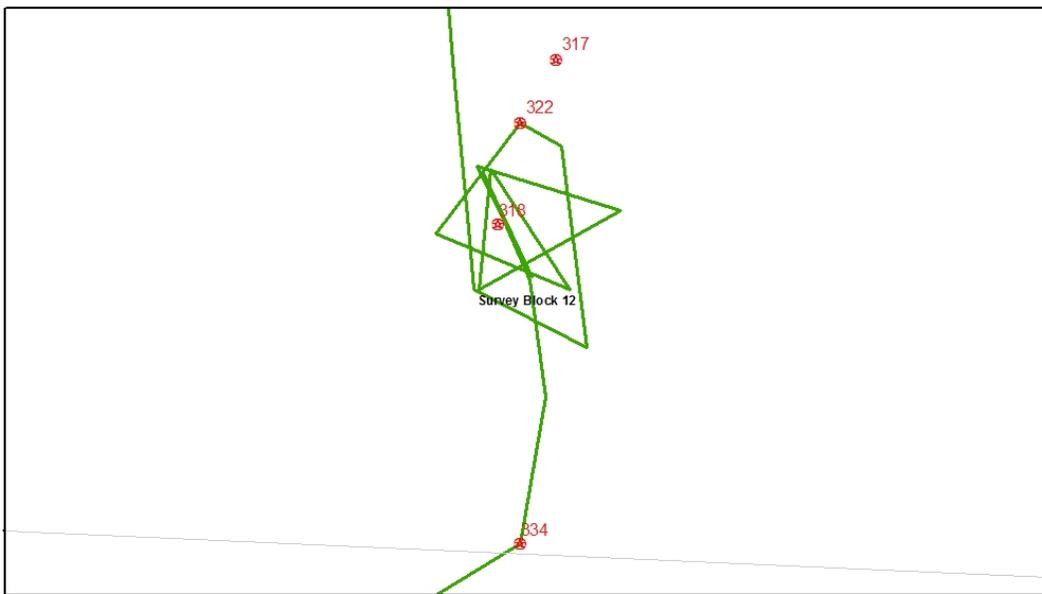




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Flight 205, High Density Cluster 2, 7/11/2016



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Aerial Surveys of Arctic Marine Mammals Program  
Flight 205, High Density Cluster 3, 7/11/2016





The 2016 ASAMM-Chukchi inaugural survey team!!! Rocking their snazzy orange and black flight suits thoughtfully accessorized with reflective tape, this team would clearly be as comfortable on the fashion runways in Milan as they are on the airport ramp in Barrow. L to R: Corey Accardo, Tomo Spaic, Amy Willoughby, Lisa Barry, and Stan Churches.