

ASAMM-Chukchi – Flight 218 – 7 August 2015

Area flown: Transects 1, 3, 5, 7, 10, complete; transect 12, partial; offshore search between transects 7 and 10.

Total hours flown: 7.2 (two flights)

Total transect hours: 3.9

Number of bowhead whales seen: 0 (no calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 6. Visibility ranged from 0 – 10 km, with fog, haze, low ceilings, precipitation and glare. Sea ice in the area surveyed ranged from no ice to 1% broken floe.

Sightings: Gray whales (including 8 calves), one beluga, walruses, one bearded seal, small unidentified pinnipeds, and unidentified pinnipeds.

Preliminary Summary, Flight 218 Date: 8/7/2015

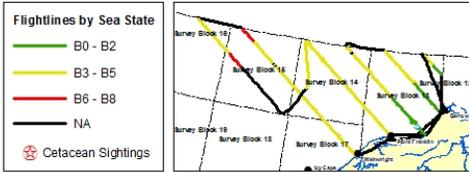
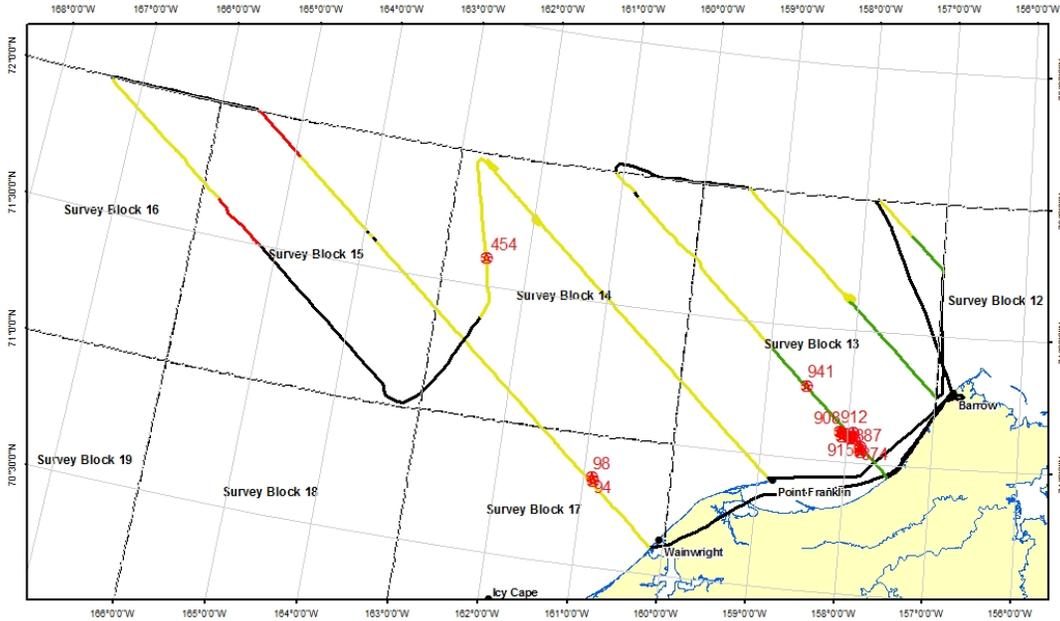
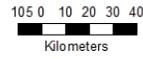
Total bowhead whales: 0	Start time: 8/7/2015 11:44:30 AM	End time: 8/7/2015 7:53:59 PM
Bowhead whale sightings: 0	Transect minutes: 236	Transect km:846.9
Bowhead whales on transect: 0	Circling minutes: 34	Circling km: 104.6
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 270	Trans+Circ km: 951.5
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 18	Search km: 75.6
Bowhead whale repeats: 0	Total minutes: 433	Total km: 1752.2
Possible repeats: 0	Deadhead minutes: 145	Deadhead km: 725.1
Total gray whales: 31	Search blocks: 15, 14, 13, 12	
Total belugas: 1	Transect blocks: 17, 14, 15, 16, 13, 12	
Other whale sightings: 0		
Walruses: Yes		
Total polar bears: 0		

Cetacean Sightings:

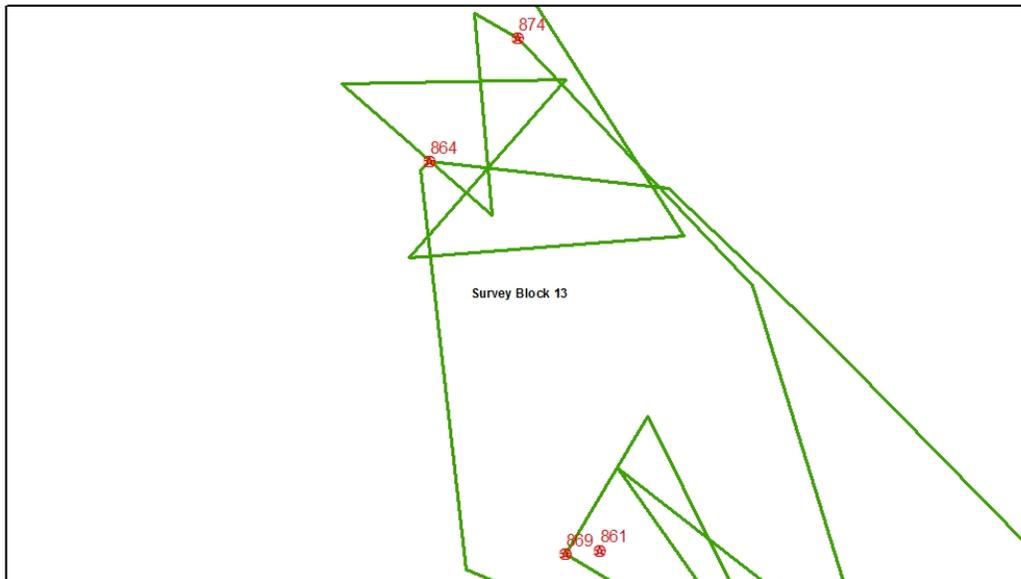
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
94	70.82	-160.89	17	gray whale	2	1	feed	223	True
98	70.84	-160.89	17	gray whale	1	0	feed	-1	False
454	71.6	-162.5	14	beluga	1	0	dive	75	False
861	71.05	-157.8	13	gray whale	4	0	feed	-1	True
864	71.06	-157.84	13	gray whale	1	0	feed	-1	False
869	71.04	-157.82	13	gray whale	2	1	feed	-1	False
874	71.06	-157.83	13	gray whale	3	1	feed	-1	False
887	71.09	-157.91	13	gray whale	1	0	feed	-1	True
889	71.09	-157.94	13	gray whale	2	1	feed	-1	True
891	71.1	-157.96	13	gray whale	2	1	feed	-1	True
895	71.1	-157.94	13	gray whale	3	0	feed	-1	False
898	71.12	-157.93	13	gray whale	1	0	feed	-1	False
904	71.11	-158	13	gray whale	2	1	feed	-1	True
908	71.11	-158.05	13	gray whale	1	0	feed	-1	False
912	71.11	-158.08	13	gray whale	3	1	feed	-1	False
915	71.1	-158.05	13	gray whale	1	0	feed	-1	False
941	71.27	-158.53	13	gray whale	2	1	feed	257	True

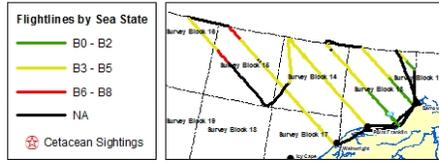


NOAA/FSC/NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 218, 8/7/2015 11:29:07 AM

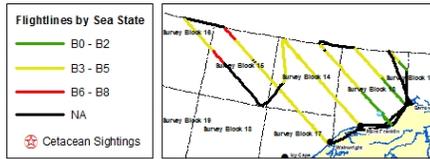
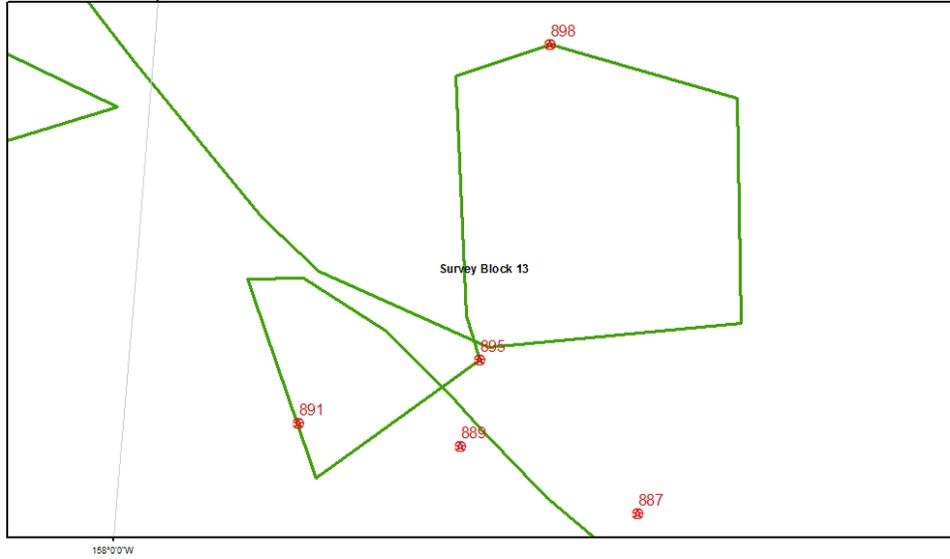


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Aerial Surveys of Arctic Marine Mammals Program
Flight 218, High Density Cluster 1, 8/7/2015 11:29:07 AM





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 Aerial Surveys of Arctic Marine Mammals Program
 Flight 218, High Density Cluster 2, 8/7/2015 11:29:07 AM



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