

## ASAMM-Chukchi – Flight 228 – 29 August 2013

Area flown: Transects 9, 11, 15, 17, complete.

Total hours flown: 9.0 (2 flights)

Total transect hours: 5.2

Number of bowheads seen: 1 (0 calves)

Weather and visibility: Skies were clear to partly cloudy. Sea state ranged from Beaufort 0-5. Visibility ranged from 3 to 10 km with glare and precipitation. Sea ice in the area ranged from 0 to 50% broken floe.

Sightings: One bowhead whale, gray whales, one unidentified cetacean, walrus, bearded seals, small unidentified pinnipeds, unidentified pinnipeds

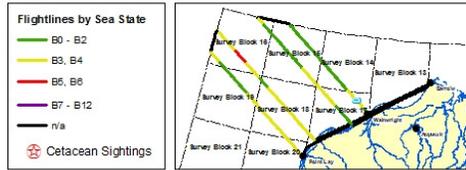
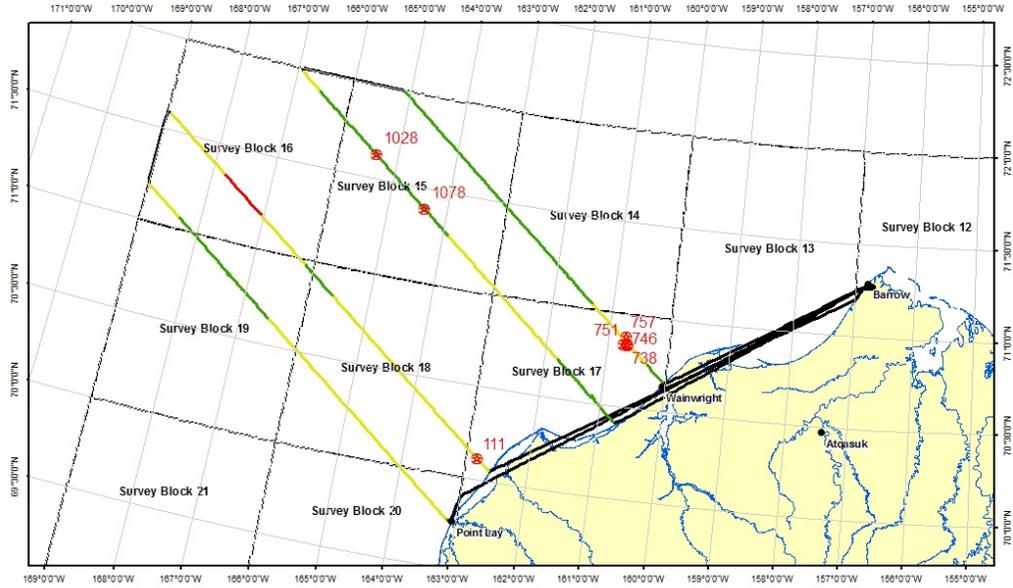
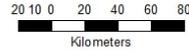
### Preliminary Summary, Flight 228 Date: 8/29/2013

Total bowhead whales: 1	Start time: 8/29/2013 9:49:54 AM	End time: 8/29/2013 7:31:27 PM
Bowhead whale sightings: 1	Transect minutes: 318	Transect km: 1082.8
Bowhead whales on transect: 1	Circling minutes: 30	Circling km: 88.3
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 348	Trans+Circ km: 1171.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 1	Search km: 1.7
Bowhead whale repeats: 0	Total minutes: 582	Total km: 2158.6
Possible repeats: 0	Deadhead minutes: 233	Deadhead km: 985.8
Total gray whales: 5	Search blocks: 17, 16, 20, 15	
Total belugas: 0	Transect blocks: 17, 18, 19, 16, 20, 14, 15, 0	
Other whale sightings: 1		
Total walrus: 392		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
111	70.11	-162.82	17	gray whale	1	0	swim	221	True
738	70.84	-160.66	17	gray whale	1	0	swim	42	True
746	70.84	-160.69	17	gray whale	1	0	feed	-1	False
751	70.84	-160.74	17	gray whale	1	0	feed	-1	False
757	70.87	-160.76	17	gray whale	1	0	feed	-1	True
1028	71.63	-165.36	15	bowhead whale	1	0	swim	66	True
1078	71.39	-164.37	15	unid cetacean	1	0	unknown	-1	True



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Aerial Surveys of Arctic Marine Mammals Program  
Flight 228, 8/29/2013



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Aerial Surveys of Arctic Marine Mammals Program  
Flight 228, High Density Cluster 1, 8/29/2013

