

ASAMM-Chukchi – Flight 239 – 18 September 2015

Area flown: Transects 30, 31, 32, 33, partial; coastal transect from Point Hope to NE of Icy Cape; search between Point Franklin and Barrow.

Total hours flown: 7.2 (2 flights)

Total transect hours: 2.9

Number of bowhead whales seen: 0 (0 calves)

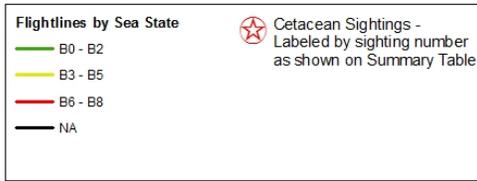
Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 6. Visibility ranged from 0 km to unlimited, with visual impediments including precipitation, low ceilings, ice on window, and glare. There was no sea ice in the area surveyed. High sea states prevented additional surveying in block 22.

Sightings: Gray whales, one minke whale, unidentified cetaceans, walruses, and unidentified pinnipeds. One dead gray whale was seen near Point Hope.

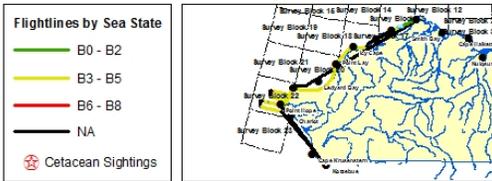
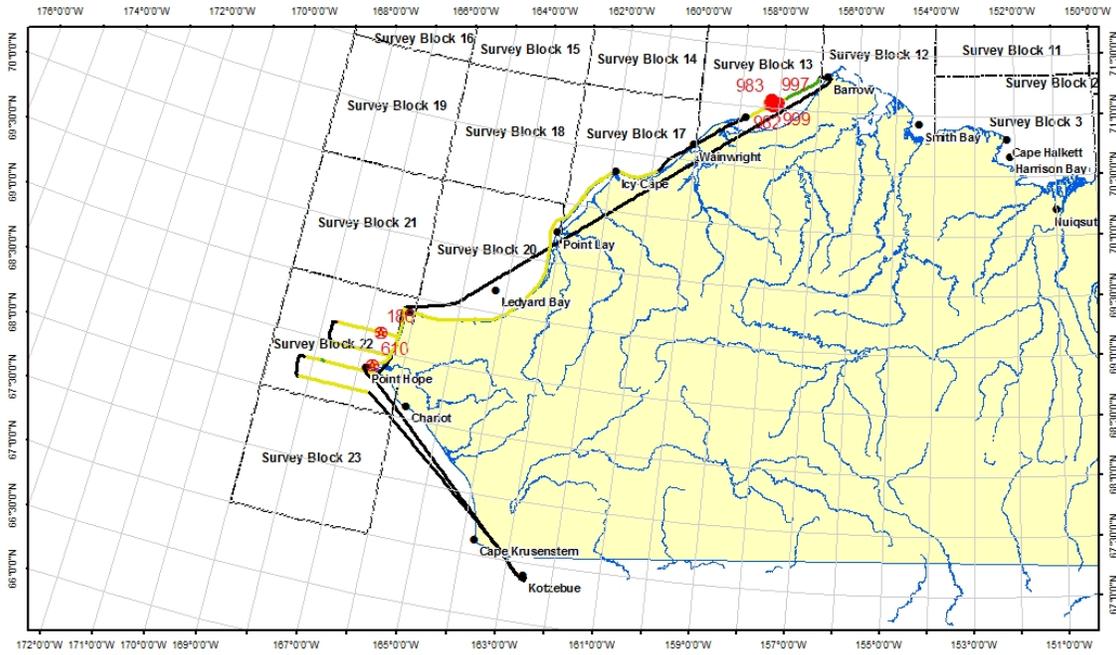
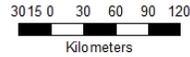
Preliminary Summary, Flight 239 Date: 9/18/2015

Total bowhead whales: 0	Start time: 9/18/2015 11:04:38 AM	End time: 9/18/2015 6:52:52 PM
Bowhead whale sightings: 0	Transect minutes: 173	Transect km:608.7
Bowhead whales on transect: 0	Circling minutes: 20	Circling km: 43.4
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 193	Trans+Circ km: 652.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 30	Search km: 104.1
Bowhead whale repeats: 0	Total minutes: 468	Total km: 1900.7
Possible repeats: 0	Deadhead minutes: 245	Deadhead km: 1144.5
Total gray whales: 15	Search blocks: 22, 20, 13, 17	
Total belugas: 0	Transect blocks: 22, 20, 17	
Other whale sightings: 3		
Walruses: Yes		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
186	68.66	-166.65	22	minke whale	1	0	swim	92	True
610	68.37	-166.65	22	gray whale	1	0	dead	-1	True
977	71.02	-158.21	13	gray whale	1	0	feed	-1	False
978	71.02	-158.2	13	gray whale	1	0	feed	-1	False
981	71.03	-158.16	13	gray whale	1	0	feed	-1	False
982	71.03	-158.17	13	gray whale	1	0	feed	-1	False
983	71.04	-158.18	13	gray whale	1	0	feed	-1	False
988	71.06	-158.18	13	gray whale	1	0	feed	-1	False
990	71.06	-158.18	13	gray whale	1	0	feed	-1	False
991	71.07	-158.19	13	gray whale	1	0	feed	-1	False
997	71.03	-158.15	13	unid cetacean	1	0	swim	-1	False
999	71.03	-158.13	13	gray whale	1	0	swim	-1	False
1001	71.04	-158.11	13	unid cetacean	1	0	feed	-1	False
1003	71.04	-158.1	13	gray whale	1	0	swim	-1	False
1004	71.04	-158.09	13	gray whale	1	0	swim	-1	False
1005	71.04	-158.08	13	gray whale	1	0	feed	-1	False
1007	71.05	-158.05	13	gray whale	1	0	feed	-1	False
1009	71.06	-158.02	13	gray whale	1	0	feed	-1	False



NOAA/AFSC/NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 239, 9/18/2015 10:58:47 AM



NOAA/AFSC/NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 239, High Density Cluster 1, 9/18/2015 10:58:47 AM

