

ASAMM-Chukchi – Flight 248 – 10 October 2015

Area flown: Transects 34, 35, 36, complete, 37, 38, 39, partial.

Total hours flown: 7.3 (2 flights)

Total transect hours: 2.7

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 2 to 6. Visibility was unlimited, with the only visual impediment of glare. There was no sea ice in the area surveyed. High sea states prevented completion of some transects.

Sightings: Gray whales (including 2 calves), humpback whales, fin whales, and unidentified cetaceans.

Preliminary Summary, Flight 248 Date: 10/10/2015

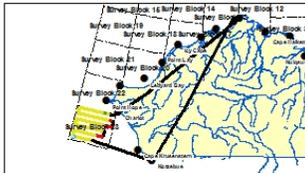
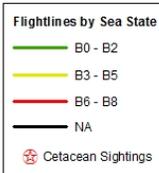
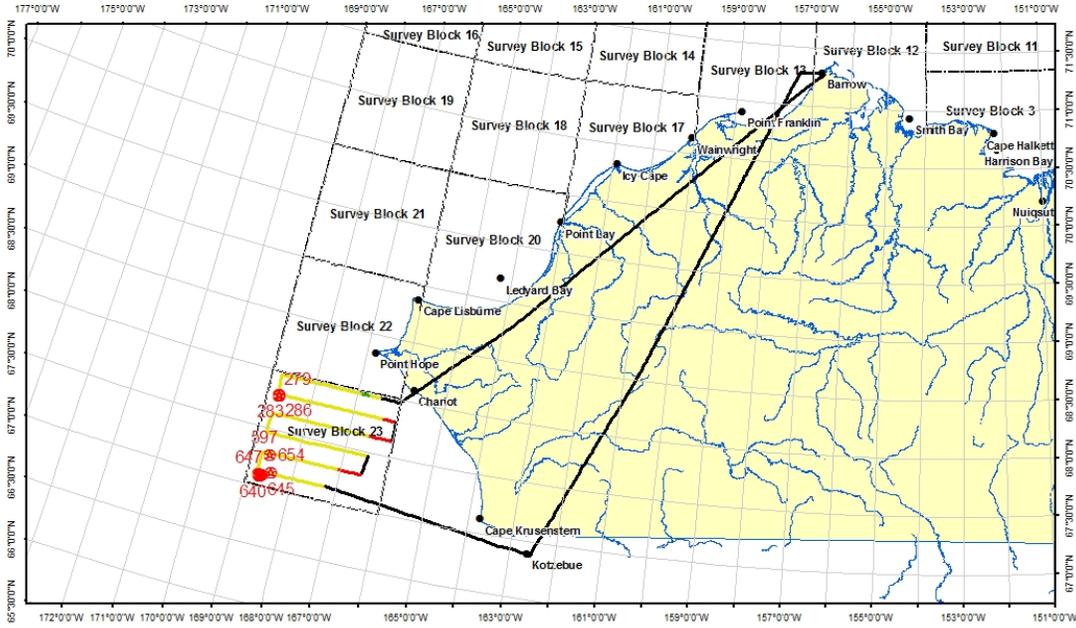
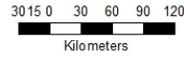
Total bowhead whales: 0	Start time: 10/10/2015 9:46:45 AM	End time: 10/10/2015 5:51:35 PM
Bowhead whale sightings: 0	Transect minutes: 159	Transect km:578.4
Bowhead whales on transect: 0	Circling minutes: 17	Circling km: 55.8
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 176	Trans+Circ km: 634.2
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 17	Search km: 61.1
Bowhead whale repeats: 0	Total minutes: 435	Total km: 2033.5
Possible repeats: 0	Deadhead minutes: 242	Deadhead km: 1338.2
Total gray whales: 11	Search blocks: 23	
Total belugas: 0	Transect blocks: 23	
Other whale sightings: 15		
Walrus: No		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
279	67.81	-168.73	23	gray whale	3	1	swim	174	True
283	67.8	-168.71	23	gray whale	5	0	swim	-1	False
286	67.8	-168.71	23	gray whale	3	1	swim	-1	False
597	67.3	-168.6	23	fin whale	2	0	swim	174	True
622	67.13	-168.73	23	unid cetacean	1	0	swim	-1	True
626	67.1	-168.7	23	humpback whale	2	0	feed	-1	False
630	67.09	-168.69	23	humpback whale	2	0	swim	-1	False
640	67.1	-168.72	23	humpback whale	3	0	swim	-1	False
645	67.09	-168.7	23	humpback whale	3	0	swim	-1	False
647	67.1	-168.66	23	humpback whale	1	0	swim	-1	False
654	67.13	-168.48	23	unid cetacean	1	0	swim	-1	True



NOAA\FSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 248, 10/10/2015 9:38:45 AM



NOAA\FSC\NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 248, High Density Cluster 1, 10/10/2015 9:38:45 AM

