

### ASAMM-Chukchi – Flight 214 – 1 August 2013

Area flown: Transects 10 and 12, partial; transect 29 complete; coastal transect from south of Cape Lisburne to Barrow.

Total hours flown: 8.0 (2 flights)

Total transect hours: 3.6

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were overcast to partly cloudy. Sea state ranged from Beaufort 2-6. Visibility ranged from 0-10 km, with low ceilings, fog, haze and glare. Sea ice was not observed in the area surveyed.

Sightings: Gray whales (including 1 calf and 1 dead whale), one fin whale, unidentified cetaceans (including 1 dead), walrus (including 3 dead), unidentified pinnipeds and small unidentified pinnipeds.

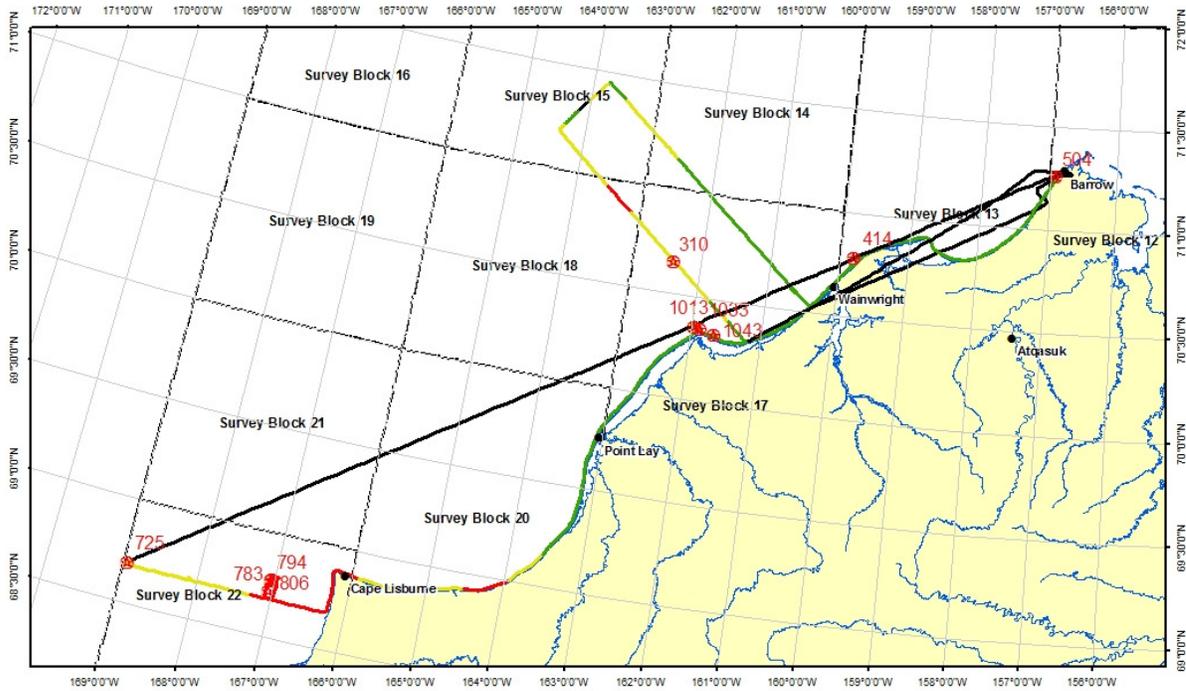
#### Preliminary Summary, Flight 214 Date: 8/1/2013

Total bowhead whales: 0	Start time: 8/1/2013 11:12:38 AM	End time: 8/1/2013 8:17:35 PM
Bowhead whale sightings: 0	Transect minutes: 217	Transect km:830.5
Bowhead whales on transect: 0	Circling minutes: 75	Circling km: 244
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 292	Trans+Circ km: 1074.5
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 20	Search km: 70.4
Bowhead whale repeats: 0	Total minutes: 480	Total km: 2071.2
Possible repeats: 0	Deadhead minutes: 168	Deadhead km: 926.3
Total gray whales: 7	Search blocks: 15, 17, 12, 22	
Total belugas: 0	Transect blocks: 17, 14, 15, 18, 13, 12, 22, 20	
Other whale sightings: 5		
Total walrus: 4		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
310	70.66	-162.39	17	unid cetacean	1	0	rest	-1	True
414	70.77	-159.73	13	gray whale	1	0	swim	308	True
504	71.26	-156.89	12	unid cetacean	1	0	swim	217	True
725	68.69	-168.95	22	gray whale	1	0	dead	-1	False
783	68.68	-167.04	22	unid cetacean	1	0	dead	-1	True
794	68.77	-167.03	22	unid cetacean	1	0	swim	-1	False
806	68.77	-167.04	22	fin whale	1	0	swim	-1	False
1013	70.34	-161.91	17	gray whale	2	1	swim	231	True
1033	70.34	-161.87	17	gray whale	1	0	feed	-1	True
1043	70.32	-161.68	17	gray whale	2	0	swim	288	True



NOAA/AFSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 214, 8/1/2013



**Dead gray whale sighted on Flight 214 (event 725), ASAMM-Chukchi Flight 214, 1 August 2013.**