

## ASAMM-Chukchi – Flight 204 – 9 July 2016

Area flown: Transects 10, 13, 20 and 22, complete; coastal transect south of Pt. Lay.

Total hours flown: 8.5 (2 flights)

Total transect hours: 4.4

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-5. Visibility ranged from 0 km to unlimited, with visual impediments of low ceilings, fog, glare, and precipitation. Sea ice ranged from 0 to 85 percent broken floe ice in the area surveyed.

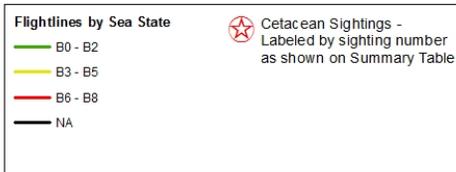
Sightings: Gray whales (including 9 calves), walrus, one bearded seal, unidentified pinnipeds, and small unidentified pinnipeds.

### Preliminary Summary, Flight 204 Date: Saturday, July 09, 2016

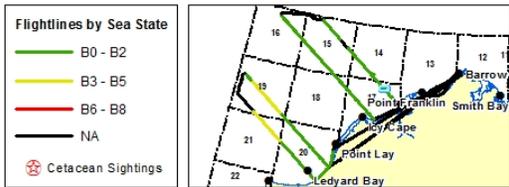
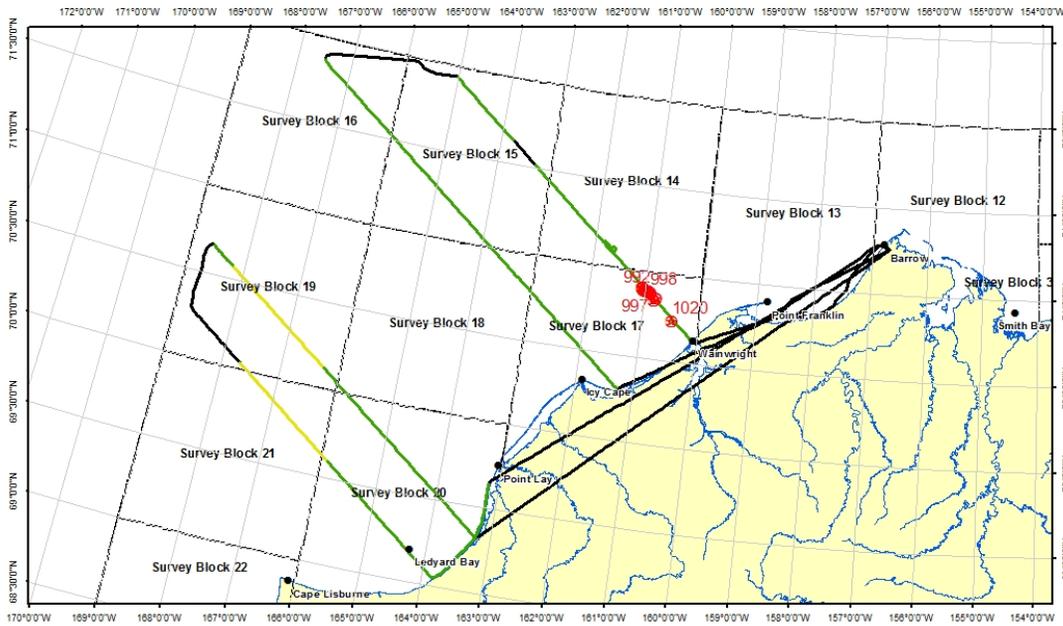
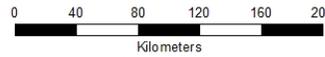
Total bowhead whales: 0	Start time: 7/9/2016 10:13:05 AM	End time: 7/9/2016 8:37:50 PM
Bowhead whale sightings: 0	Transect minutes: 262	Transect km: 1000.7
Bowhead whales on transect: 0	Circling minutes: 24	Circling km: 71.4
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 285	Trans+Circ km: 1072.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 2	Search km: 6.9
Bowhead whale repeats: 0	Total minutes: 508	Total km: 2266.3
Possible repeats: 0	Deadhead minutes: 222	Deadhead km: 1187.3
Total gray whales: 33	Search blocks: 15,16,17,19,20	
Total belugas: 0	Transect blocks: 14,15,16,17,18,19,20,21	
Other whale sightings: 0		
walrus: yes		
Total polar bears: 0		

### Cetacean Sightings:

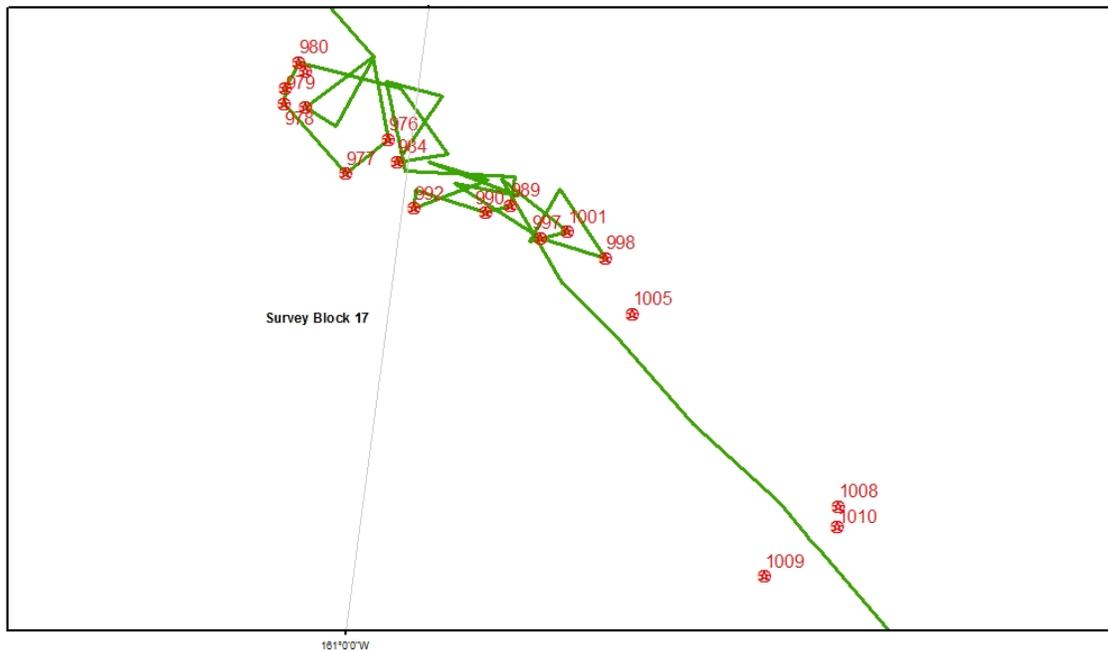
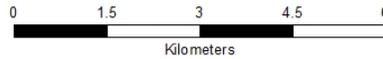
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
971	70.91	-161.03	17	gray whale	1	0	feed	-1	True
974	70.9	-161.05	17	gray whale	2	0	feed	-1	False
976	70.9	-161.01	17	gray whale	2	1	feed	-1	False
977	70.89	-161.03	17	gray whale	2	1	feed	-1	False
978	70.9	-161.06	17	gray whale	2	0	feed	-1	False
979	70.9	-161.06	17	gray whale	1	0	feed	-1	False
980	70.91	-161.05	17	gray whale	2	0	feed	-1	False
984	70.89	-161	17	gray whale	2	1	swim	-1	False
989	70.89	-160.95	17	gray whale	2	1	swim	-1	False
990	70.89	-160.96	17	gray whale	2	0	swim	-1	False
992	70.89	-160.99	17	gray whale	1	0	feed	-1	False
997	70.89	-160.94	17	gray whale	2	1	feed	-1	False
998	70.88	-160.91	17	gray whale	2	1	feed	-1	False
1001	70.89	-160.93	17	gray whale	2	1	swim	-1	False
1005	70.87	-160.9	17	gray whale	1	0	feed	-1	True
1008	70.85	-160.8	17	gray whale	1	0	swim	313	True
1009	70.85	-160.8	17	gray whale	1	0	feed	-1	True
1010	70.85	-160.8	17	gray whale	4	2	feed	-1	True
1020	70.74	-160.44	17	gray whale	1	0	feed	-1	True



NOAA\FSC\NMML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flights 204, 204  
7/9/2016 10:10:27 AM - 7/9/2016 10:10:27 AM



NOAA\FSC\NMML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 204, High Density Cluster 1, 7/9/2016

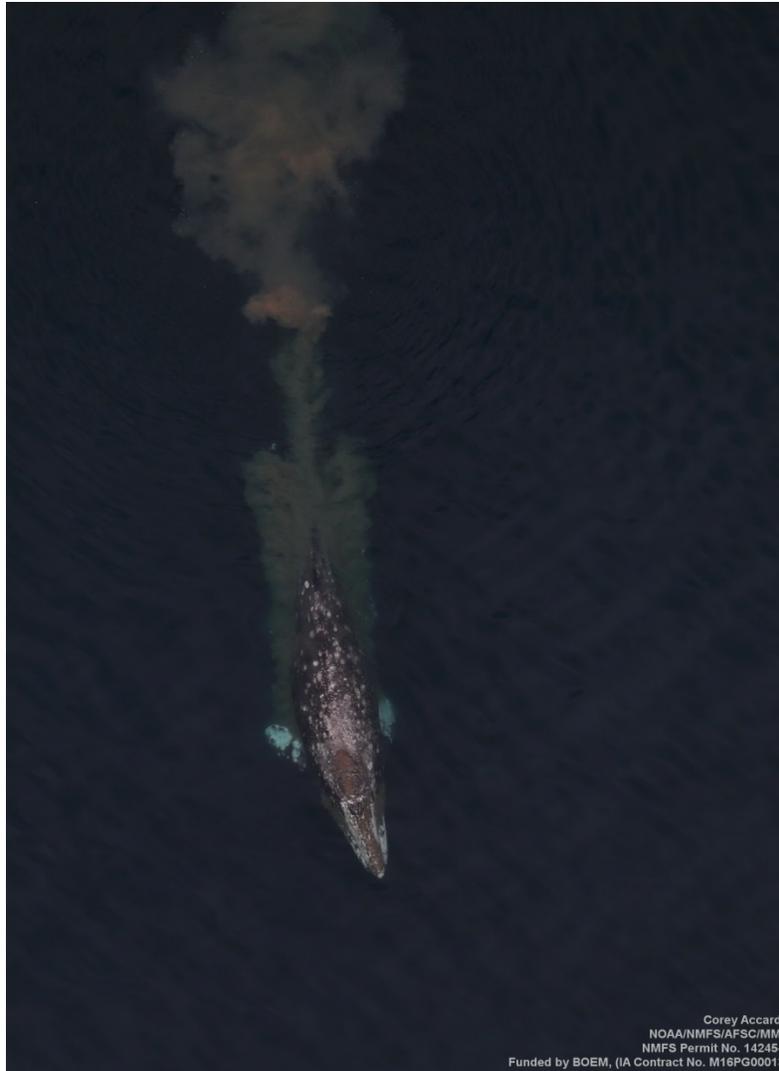




Gray whale cow calf pair sighted approximately 45 km northwest of Wainwright, Alaska (event 989), ASAMM-Chukchi Flight 204, 9 July 2016.



Cool photo that could be titled “another reason we love this work”, ASAMM-Chukchi Flight 204, 9 July 2016.



Feeding gray whale with visible mud plume sighted approximately 45 km northwest of Wainwright, Alaska (event 992), ASAMM-Chukchi Flight 204, 9 July 2016.