

## ASAMM-Chukchi – Flight 212 – 26 July 2017

Area flown: Partial coastal transect from Cape Lisburne to Utqiagvik.

Total hours flown: 4.4

Total transect hours: 2.4

Number of bowhead whales seen: 1 (0 calves)

Weather and visibility: Skies were overcast to partly cloudy. Sea state ranged from Beaufort 2 to 5. Visibility ranged from 5 km to unlimited, with glare. There was no sea ice in the area surveyed. Low ceilings precluded survey effort offshore.

Sightings: Gray whales (including 1 calf), belugas (including 6 calves), one unidentified cetacean, walrus, and small unidentified pinnipeds. Several carcasses were seen, including one bowhead whale, two gray whales, three unidentified pinnipeds, and five walrus. The bowhead whale carcass (event 538) was sighted approximately 35 km east of Point Franklin, Alaska, and was previously sighted on 12 July 2017 during ASAMM-Chukchi flight 205. This same carcass is also likely a resight of a bowhead whale carcass originally documented by ASAMM on 13 July 2016 and again on 10 September 2016.

### Preliminary Summary, Flight 212 Date: Wednesday, July 26, 2017

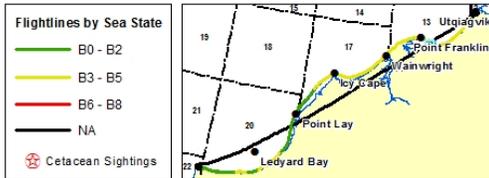
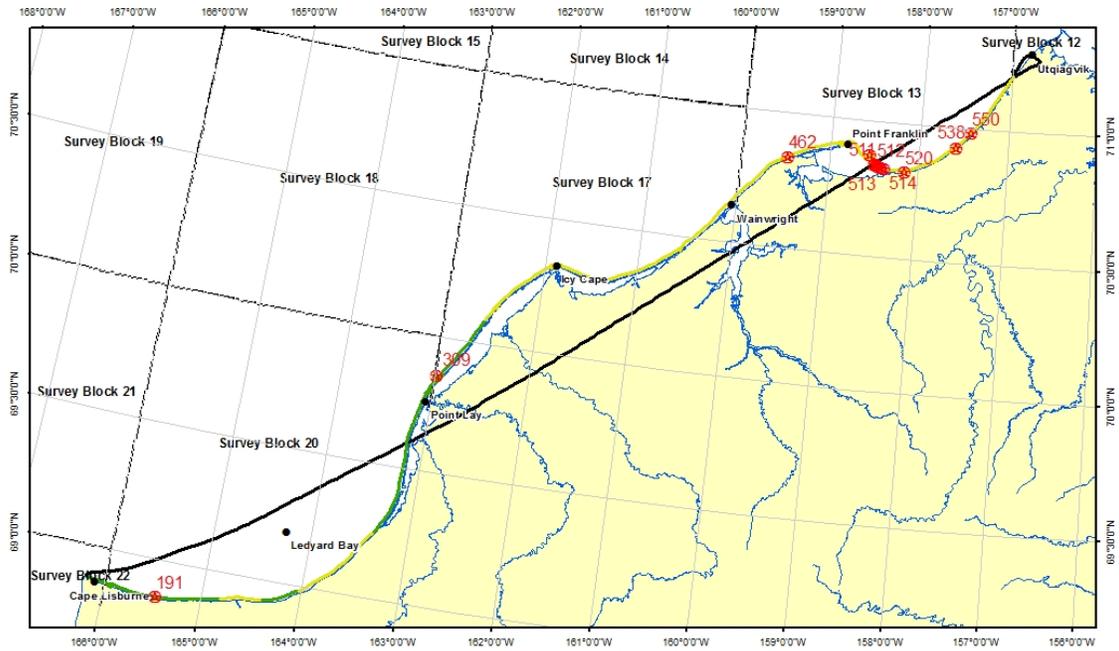
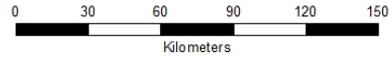
Total bowhead whales: 1	Start time: 7/26/2017 4:49:58 PM	End time: 7/26/2017 9:16:07 PM
Bowhead whale sightings: 1	Transect minutes: 136	Transect km: 492.6
Bowhead whales on transect: 1	Circling minutes: 43	Circling km: 111.8
Bowhead whale calves: 0	Trans+Circ minutes: 178	Trans+Circ km: 604.4
Bowhead whale calves on transect: 0	Search minutes: 0	Search km: 0.2
Bowhead whale repeats: 0	Total minutes: 266	Total km: 1075.2
Possible repeats: 0	Deadhead minutes: 88	Deadhead km: 470.6
Total gray whales: 6	Search blocks: 12	
Total belugas: 27	Transect blocks: 12,13,17,20,22	
Other whale sightings: 1		
walrus: yes		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
191	68.86	-165.45	20	gray whale	1	0	feed	-1	True
309	69.85	-162.96	17	unid cetacean	1	0	swim	217	True
462	70.84	-159.47	13	gray whale	2	1	swim	245	True
498	70.86	-158.58	13	gray whale	1	0	dead	-1	True
509	70.84	-158.5	13	beluga	3	0	mill	-1	True
510	70.84	-158.48	13	beluga	5	1	mill	-1	True
511	70.84	-158.47	13	beluga	4	0	mill	-1	True
512	70.84	-158.44	13	beluga	7	2	mill	-1	True
513	70.83	-158.42	13	beluga	2	1	mill	-1	True
514	70.83	-158.38	13	beluga	6	2	mill	-1	True
520	70.83	-158.15	13	gray whale	1	0	dead	-1	True
538	70.93	-157.6	13	bowhead whale	1	0	dead	-1	True
550	70.98	-157.43	13	gray whale	1	0	swim	160	True



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Aerial Surveys of Arctic Marine Mammals Program  
Flight 212, 7/26/2017 4:49:58 PM



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Aerial Surveys of Arctic Marine Mammals Program  
Flight 212, High Density Cluster 1, 7/26/2017

