

ASAMM-Chukchi – Flight 219 – 13 August 2013

Area flown: Transects 31 and 32, complete; coastal transect from Barrow to south of Wainwright and south of Point Lay to Point Hope; search effort between offshore ends of transects 31 and 32, and from Point Franklin to Barrow.

Total hours flown: 6.9

Total transect hours: 2.9

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were clear to overcast. Sea state ranged from Beaufort 2-5. Visibility ranged from <1 to 10 km, with low ceilings and glare. Low ceilings prevented the coastal transect from being completed. Sea ice ranged from 0 to 5% broken floe in the area surveyed.

Sightings: Gray whales, minke whales, belugas (including 4 dead), an unidentified cetacean, a small unidentified marine mammal (dead), walrus (including 2 dead), unidentified pinnipeds (including 1 dead), and small unidentified pinnipeds.

Preliminary Summary, Flight 219 Date: 8/13/2013

Total bowhead whales: 0	Start time: 8/13/2013 1:55:10 PM	End time: 8/13/2013 9:34:16 PM
Bowhead whale sightings: 0	Transect minutes: 173	Transect km:615.3
Bowhead whales on transect: 0	Circling minutes: 46	Circling km: 115.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 219	Trans+Circ km: 731
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 33	Search km: 118
Bowhead whale repeats: 0	Total minutes: 415	Total km: 1835.5
Possible repeats: 0	Deadhead minutes: 163	Deadhead km: 986.5
Total gray whales: 19	Search blocks: 13, 17, 22, 12	
Total belugas: 6	Transect blocks: 13, 17, 20, 22, 23	
Other whale sightings: 4		
Total walrus: 12		
Total polar bears: 0		

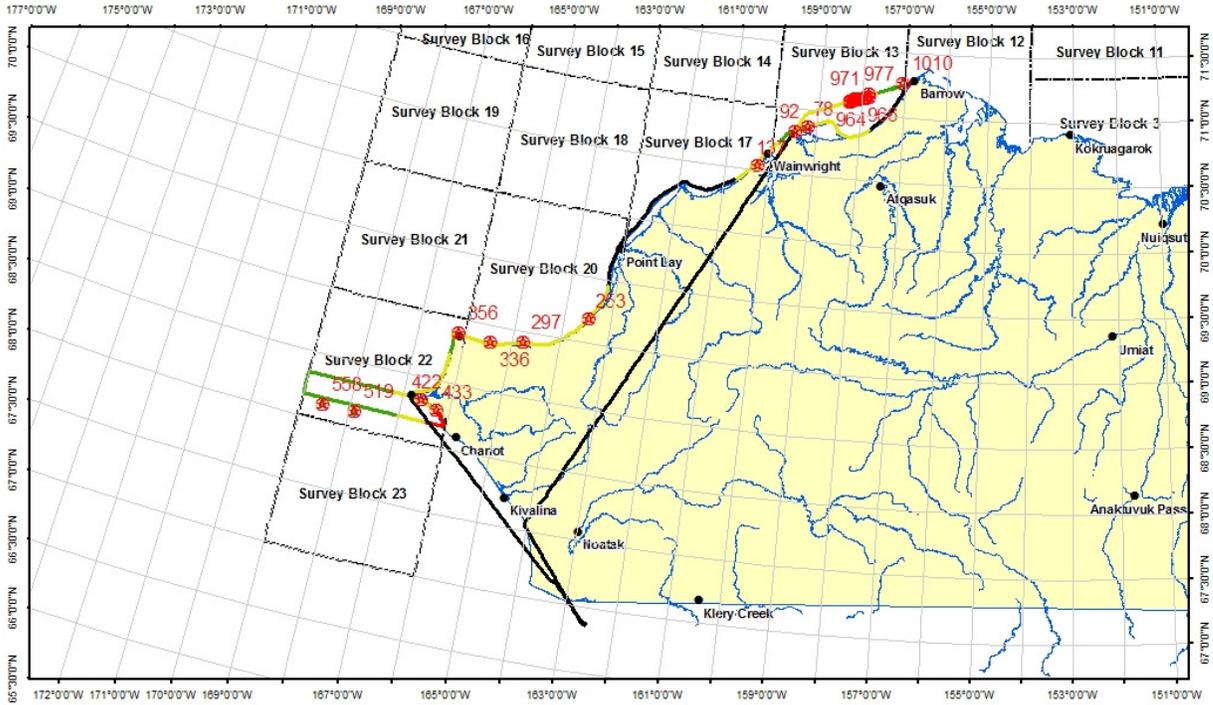
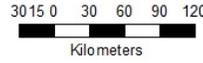
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
78	70.88	-159.21	13	beluga	1	0	dead	-1	True
92	70.84	-159.5	13	small unid marine mammal	1	0	dead	-1	True
137	70.55	-160.29	17	beluga	1	0	dead	-1	True
253	69.19	-163.49	20	beluga	1	0	dead	-1	True
297	68.91	-164.76	20	minke whale	1	0	swim	-1	True
336	68.87	-165.45	20	minke whale	1	0	swim	-1	True
356	68.89	-166.14	22	gray whale	1	0	swim	101	True
422	68.33	-166.61	22	beluga	2	1	swim	-1	True
433	68.27	-166.27	22	beluga	1	0	dead	-1	True
519	68.18	-167.89	22	unid cetacean	1	0	.	-1	True
558	68.17	-168.53	22	gray whale	2	0	swim	-1	True
955	71.1	-158.28	13	gray whale	1	0	dive	-1	False
957	71.1	-158.26	13	gray whale	1	0	swim	309	False
958	71.1	-158.25	13	gray whale	1	0	feed	-1	False
960	71.11	-158.23	13	gray whale	1	0	feed	-1	False
962	71.11	-158.19	13	gray whale	1	0	swim	310	False
963	71.11	-158.15	13	gray whale	2	0	swim	248	False
964	71.12	-158.1	13	gray whale	2	0	feed	-1	False
966	71.12	-158.08	13	gray whale	1	0	feed	-1	False
971	71.14	-157.93	13	gray whale	1	0	feed	-1	False
972	71.14	-157.92	13	gray whale	1	0	feed	-1	False
975	71.15	-157.87	13	gray whale	2	0	feed	-1	False
977	71.16	-157.84	13	gray whale	1	0	feed	-1	False
1010	71.25	-157.04	13	gray whale	1	0	feed	-1	False

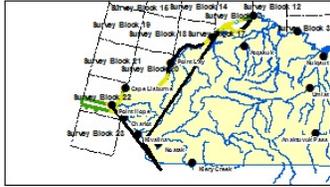
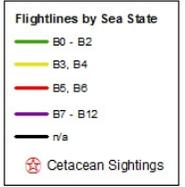
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 Aerial Surveys of Arctic Marine Mammals Program
 Flight 219, 8/13/2013

Flightlines by Sea State

- B0 - B2
- B3, B4
- B5, B6
- B7 - B12
- n/a

 Cetacean Sightings - Labeled by sighting number as shown on Summary Table





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