

ASAMM-Chukchi – Flight 239 – 26 September 2017

Area flown: Transects 3, 32, 33, 34, 35, 36, 37, complete.

Total hours flown: 9.5 (2 flights)

Total transect hours: 3.7

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were clear to overcast. Sea state ranged from Beaufort 1 to 5. Visibility ranged from <1 km to unlimited, with glare and low ceilings. There was no sea ice in the area surveyed.

Sightings: Gray whales, humpback whales, fin whales, minke whales, unidentified cetaceans, walrus, one bearded seal, one unidentified pinniped, small unidentified pinnipeds, and an unidentified marine mammal carcass.

Preliminary Summary, Flight 239 Date: Tuesday, September 26, 2017

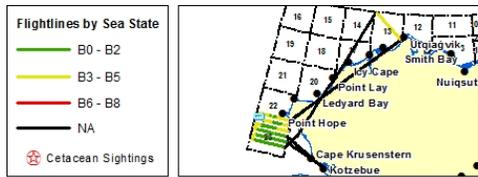
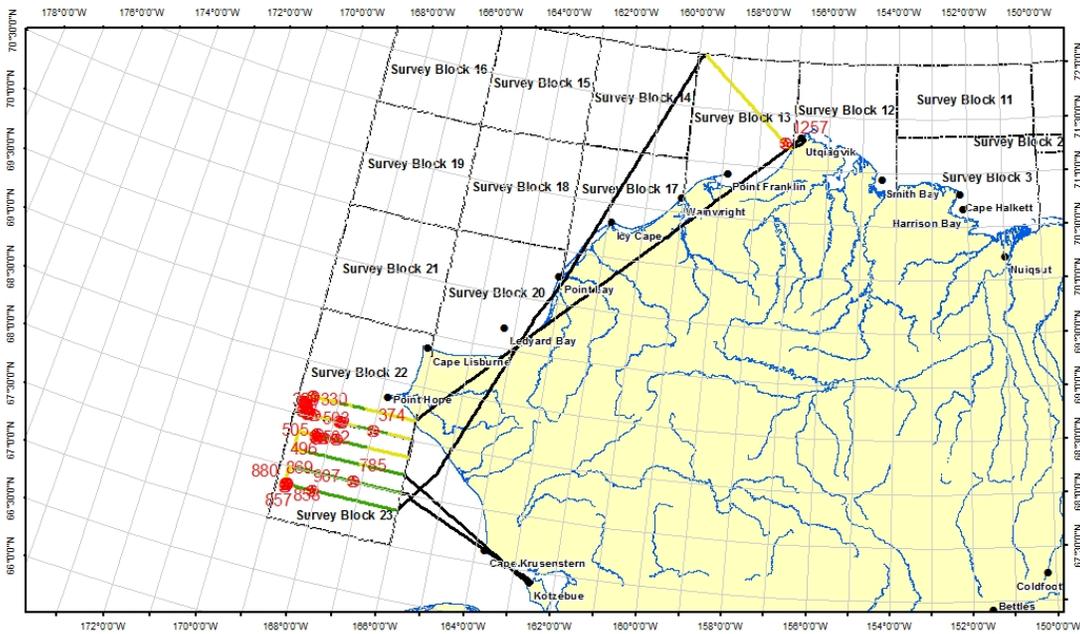
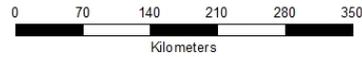
Total bowhead whales: 0	Start time: 9/26/2017 9:41:30 AM	End time: 9/26/2017 8:08:07 PM
Bowhead whale sightings: 0	Transect minutes: 224	Transect km: 827.9
Bowhead whales on transect: 0	Circling minutes: 50	Circling km: 136.8
Bowhead whale calves: 0	Trans+Circ minutes: 274	Trans+Circ km: 964.7
Bowhead whale calves on transect: 0	Search minutes: 37	Search km: 58.2
Bowhead whale repeats: 0	Total minutes: 570	Total km: 2480
Possible repeats: 0	Deadhead minutes: 260	Deadhead km: 1457.1
Total gray whales: 44	Search blocks: 13,22,23	
Total belugas: 0	Transect blocks: 13,22,23	
Other whale sightings: 10		
Walrus: yes		
Total polar bears: 0		

Cetacean Sightings:

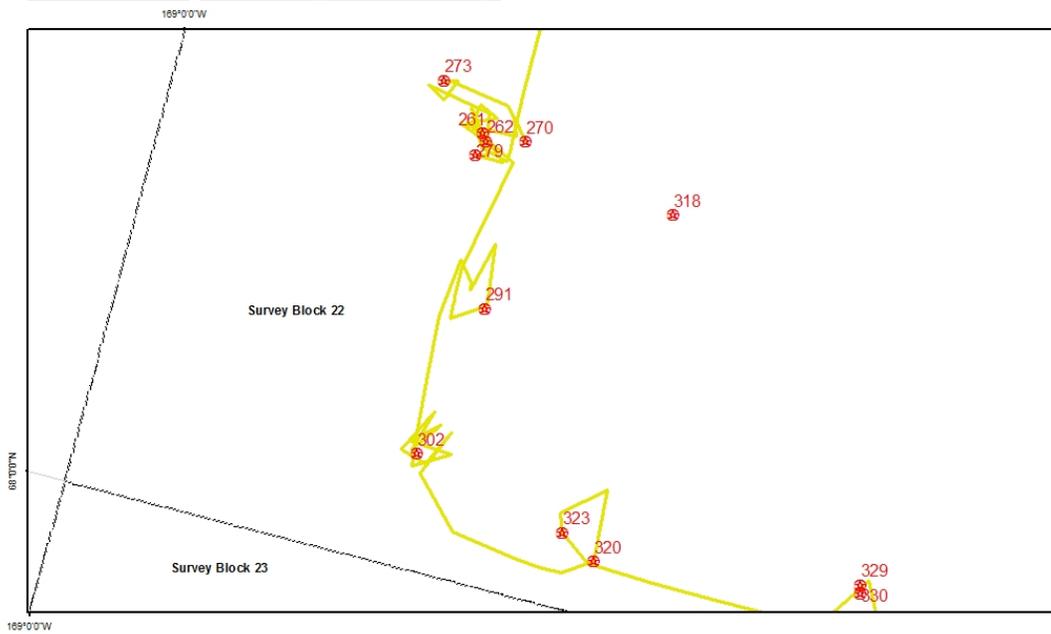
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
246	68.19	-168.63	22	minke whale	1	0	swim	116	True
261	68.11	-168.77	22	gray whale	2	0	feed	-1	False
262	68.11	-168.77	22	gray whale	2	0	feed	-1	False
270	68.11	-168.77	22	gray whale	1	0	feed	-1	False
273	68.12	-168.83	22	gray whale	2	0	feed	-1	False
279	68.1	-168.8	22	gray whale	1	0	feed	-1	False
291	68.07	-168.78	22	gray whale	1	0	feed	-1	False
302	68.03	-168.79	22	gray whale	6	0	feed	-1	False
318	68.01	-168.69	22	gray whale	1	0	feed	-1	True
320	68.01	-168.65	22	gray whale	1	0	feed	-1	False
323	68.02	-168.68	22	gray whale	2	0	feed	-1	False
329	68.01	-168.48	22	gray whale	1	0	swim	207	True
330	68.01	-168.48	22	gray whale	2	0	swim	207	True
350	68.02	-167.84	22	gray whale	1	0	feed	269	True
353	68.02	-167.78	22	gray whale	2	0	swim	60	True
374	68.02	-167	22	minke whale	1	0	swim	241	True
469	67.85	-167.81	23	gray whale	1	0	rest	-1	True
489	67.85	-168.12	23	gray whale	1	0	feed	-1	True
496	67.83	-168.12	23	gray whale	1	0	feed	-1	False
502	67.85	-168.29	23	gray whale	5	0	feed	-1	True
503	67.84	-168.31	23	gray whale	1	0	feed	-1	True
505	67.84	-168.33	23	gray whale	2	0	feed	-1	False
785	67.51	-167.17	23	fin whale	4	0	swim	-1	True
857	67.34	-168.73	23	unid cetacean	2	0	swim	276	True
858	67.34	-168.72	23	gray whale	3	0	feed	-1	True
869	67.34	-168.73	23	gray whale	2	0	feed	-1	False
880	67.32	-168.74	23	gray whale	1	0	feed	-1	False
907	67.34	-168.08	23	humpback whale	2	0	swim	269	True
1257	71.23	-157.24	13	gray whale	2	0	swim	344	True

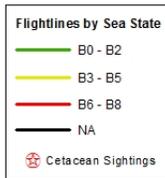


NOAA/AFSC/MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 239, 9/26/2017 9:41:30 AM

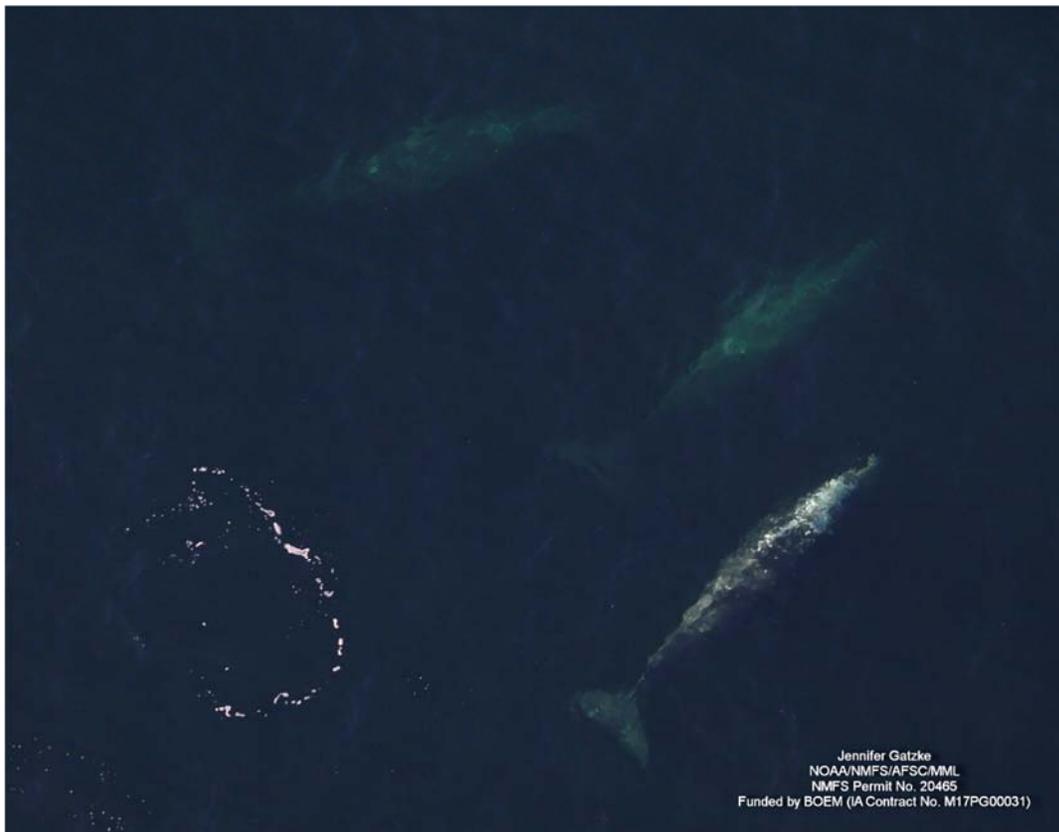
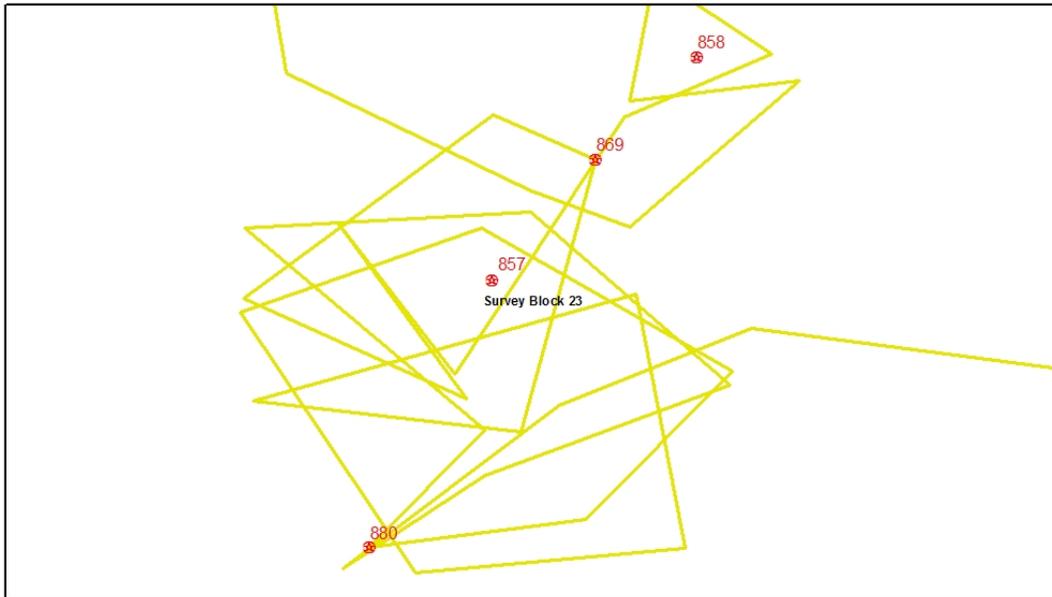


NOAA/AFSC/MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 239, High Density Cluster 1, 9/26/2017





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 Aerial Surveys of Arctic Marine Mammals Program
 Flight 239, High Density Cluster 2, 9/26/2017



This terrific trio of gray whales resting at varying depths below the surface were observed approximately 80 km southwest of Point Hope, Alaska (Event 502), ASAMM-Chukchi Flight 239, 26 September 2017.



The entire long sleek length of these side-by-side fin whales can be seen through calm clear waters. Observed approximately 90 km south of Point Hope, Alaska (Event 785), ASAMM-Chukchi Flight 239, 26 September 2017.



The bright white color highlights the extensive length of this humpback whale's pectoral flipper. Observed approximately 125 km south of Point Hope, Alaska (Event 907), ASAMM-Chukchi Flight 239, 26 September 2017.