

ASAMM-Chukchi – Flight 233 – 3 September 2016

Area flown: Transect lines 17 and 19 complete.

Total hours flown: 5.1

Total transect hours: 2.3

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were clear. Sea state ranged from Beaufort 3-6. Visibility was unlimited, with glare. There was no sea ice in the area surveyed.

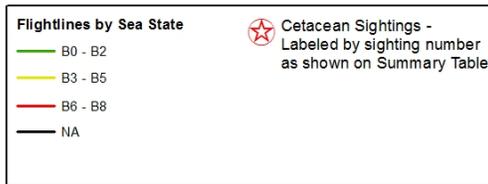
Sightings: One gray whale, 1 humpback whale, 1 minke whale, 15 killer whales (including 3 calves), 1 unidentified cetacean, walrus (including 1 carcass), and small unidentified pinnipeds. The walrus carcass was sighted floating approximately 100 km northwest of Point Lay, Alaska.

Preliminary Summary, Flight 233 Date: Saturday, September 03, 2016

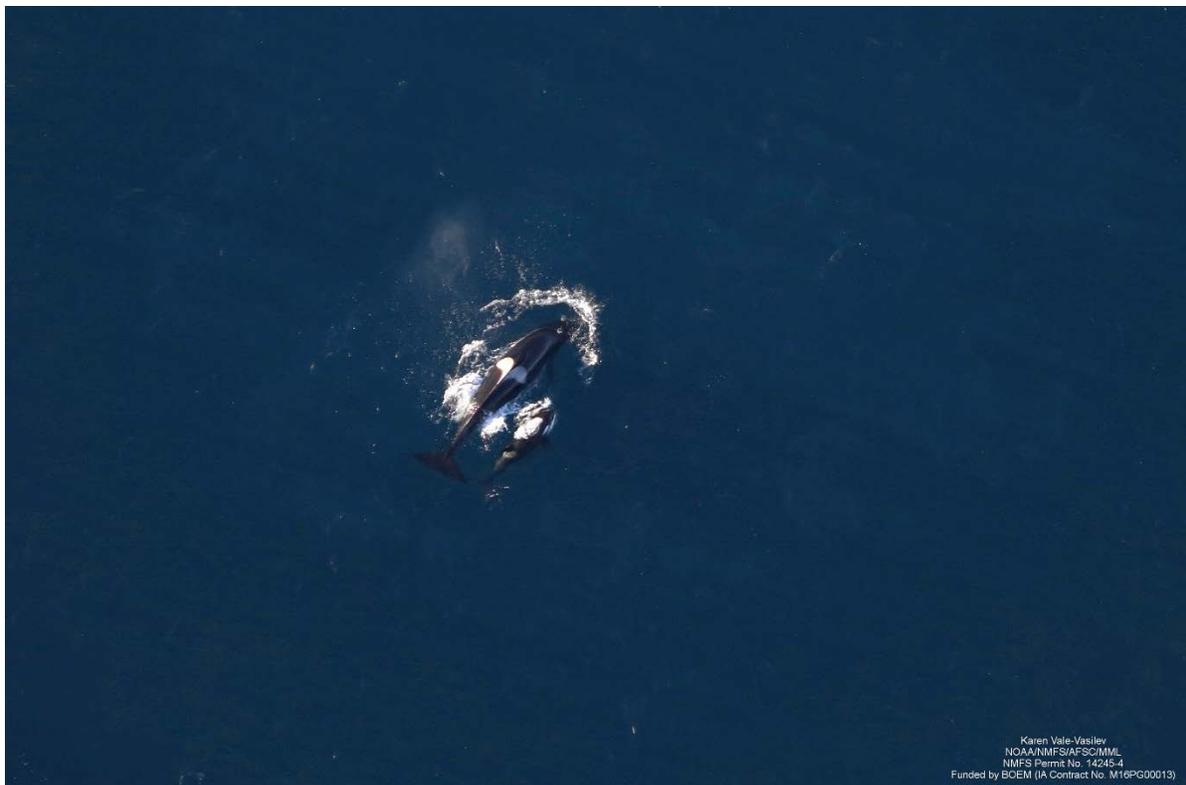
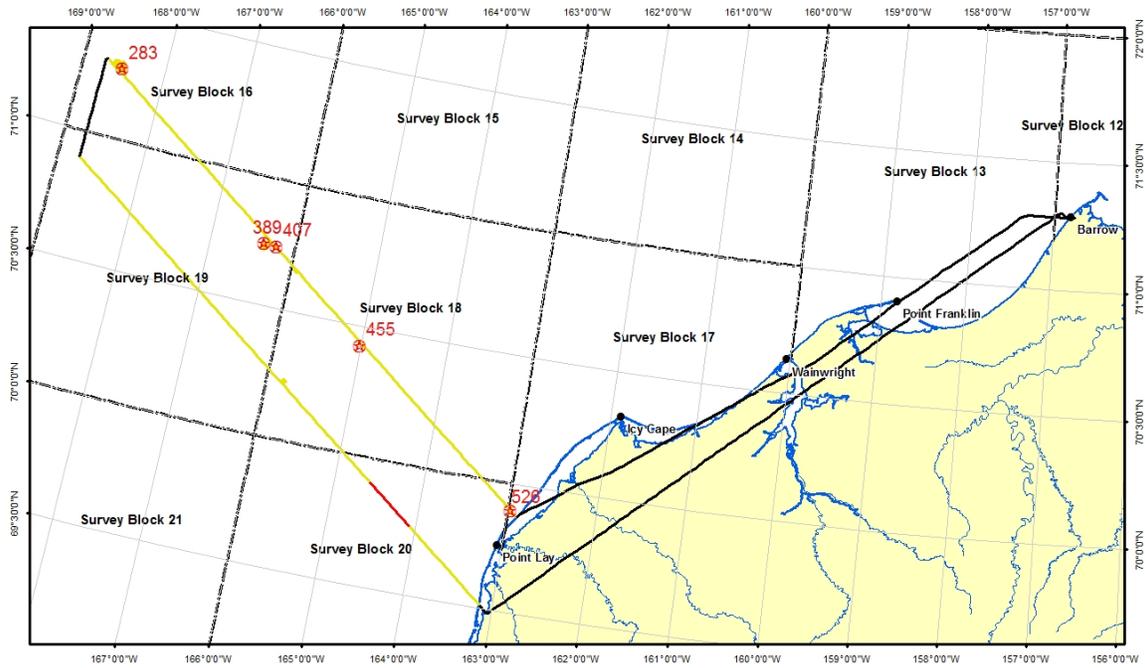
Total bowhead whales: 0	Start time: 9/3/2016 9:18:38 AM	End time: 9/3/2016 2:23:19 PM
Bowhead whale sightings: 0	Transect minutes: 136	Transect km: 523.7
Bowhead whales on transect: 0	Circling minutes: 57	Circling km: 137.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 193	Trans+Circ km: 661.4
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 0	Search km: 0.8
Bowhead whale repeats: 0	Total minutes: 304	Total km: 1305.6
Possible repeats: 0	Deadhead minutes: 112	Deadhead km: 643.4
Total gray whales: 1	Search blocks: 17,19	
Total belugas: 0	Transect blocks: 16,17,18,19,20	
Other whale sightings: 18		
walrus: yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
283	71.26	-168.53	16	killer whale	15	3	swim	335	True
389	70.76	-166.31	19	unid cetacean	1	0	unknown	-1	True
407	70.73	-166.21	19	minke whale	1	0	swim	128	True
455	70.43	-164.99	18	humpback whale	1	0	swim	36	True
526	69.9	-162.96	17	gray whale	1	0	swim	11	True



NOAA\AFSC\NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 233, 9/3/2016 9:17:33 AM



Karen Vale-Vasilev
 NOAA\NMFS\AFSC\NMML
 NMFS Permit No. 14245-4
 Funded by BOEM (IA Contract No. M16PG00013)

Killer whale cow-calf pair sighted approximately 420 km west of Barrow, Alaska (event 283), ASAMM-Chukchi Flight 233, 3 September 2016.



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Four killer whales (of a total group of 15 whales) sighted approximately 420 km west of Barrow, Alaska (event 283), ASAMM-Chukchi Flight 233, 3 September 2016.



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Adult minke whale sighted swimming approximately 230 km west of Wainwright, Alaska (event 407), ASAMM-Chukchi Flight 233, 3 September 2016.