

ASAMM-Chukchi – Flight 249 – 17 October 2017

Area flown: Block 12, 6 partial transects.

Total hours flown: 3.0

Total transect hours: 1.8

Number of bowhead whales seen: 12 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 0 to 6. Visibility ranged from 0 to 10 km, with low ceilings and precipitation. Sea ice ranged from 0 to 100 percent grease and new ice in the area surveyed. High sea states and reduced visibility precluded further survey effort.

Sightings: Bowhead whales and belugas.

Preliminary Summary, Flight 249 Date: Tuesday, October 17, 2017

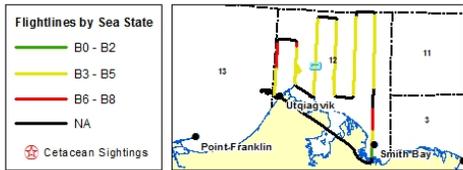
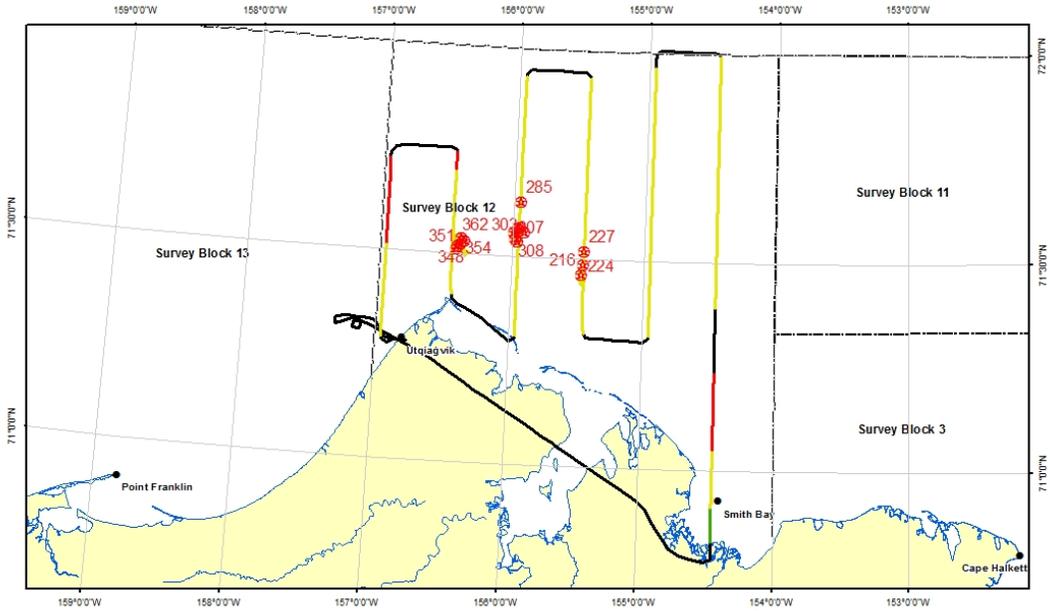
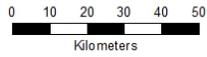
Total bowhead whales: 12	Start time: 10/17/2017 12:08:32 PM	End time: 10/17/2017 3:07:59 PM
Bowhead whale sightings: 12	Transect minutes: 106	Transect km: 407
Bowhead whales on transect: 6	Circling minutes: 16	Circling km: 48.6
Bowhead whale calves: 0	Trans+Circ minutes: 121	Trans+Circ km: 455.6
Bowhead whale calves on transect: 0	Search minutes: 1	Search km: 3
Bowhead whale repeats: 0	Total minutes: 179	Total km: 741.8
Possible repeats: 0	Deadhead minutes: 57	Deadhead km: 283.2
Total gray whales: 0	Search blocks: 12	
Total belugas: 7	Transect blocks: 12	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

Cetacean Sightings:

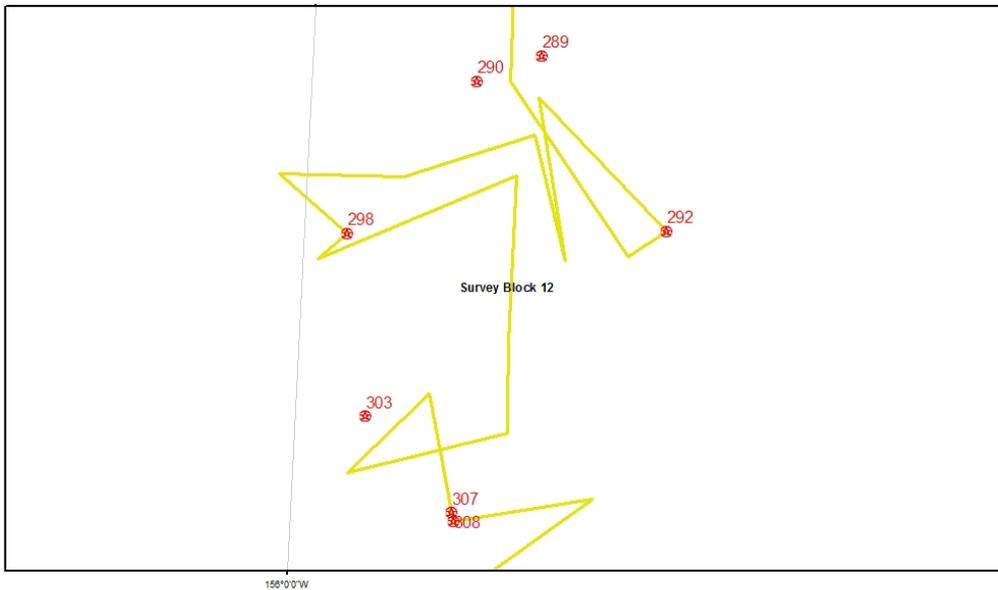
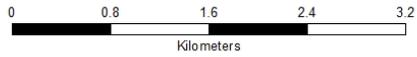
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
216	71.46	-155.45	12	beluga	3	0	dive	-1	True
224	71.49	-155.45	12	beluga	2	0	swim	300	True
227	71.52	-155.46	12	beluga	1	0	swim	270	True
285	71.63	-155.95	12	beluga	1	0	swim	-1	True
289	71.57	-155.95	12	bowhead whale	1	0	swim	90	True
290	71.57	-155.95	12	bowhead whale	1	0	swim	240	True
292	71.56	-155.92	12	bowhead whale	1	0	swim	-1	False
298	71.56	-155.99	12	bowhead whale	1	0	rest	-1	False
303	71.54	-155.95	12	bowhead whale	1	0	swim	297	True
307	71.54	-155.96	12	bowhead whale	1	0	swim	-1	False
308	71.54	-155.96	12	bowhead whale	1	0	swim	-1	False
346	71.52	-156.45	12	bowhead whale	1	0	swim	150	True
348	71.53	-156.45	12	bowhead whale	1	0	swim	281	True
351	71.53	-156.4	12	bowhead whale	1	0	breach	-1	False
354	71.53	-156.36	12	bowhead whale	1	0	swim	-1	False
362	71.54	-156.44	12	bowhead whale	1	0	swim	178	True

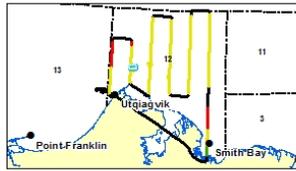


NOAA\FSC\MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 249, 10/17/2017 12:08:32 PM



NOAA\FSC\MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 249, High Density Cluster 1, 10/17/2017





NOAA\AFSC\MML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 249, High Density Cluster 2, 10/17/2017

