

ASAMM-Chukchi – Flight 250 – 18 October 2017

Area flown: Transects 1, 3, and 4, partial; transect 2, complete; coastal transect from just northeast of Point Franklin to Point Barrow; search effort from Point Franklin to Wainwright and from Point Barrow approximately 30 km northwest to the start of transect 1.

Total hours flown: 4.1

Total transect hours: 2.1

Number of bowhead whales seen: 33 (2 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 6. Visibility ranged from 0 km to unlimited, with glare, low ceilings, and precipitation. Sea ice ranged from 0 to 50 percent grease and new ice in the area surveyed.

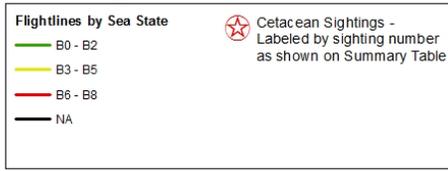
Sightings: Bowhead whales and small unidentified pinnipeds.

Preliminary Summary, Flight 250 Date: Wednesday, October 18, 2017

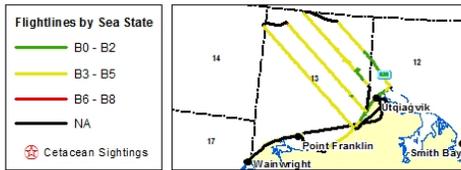
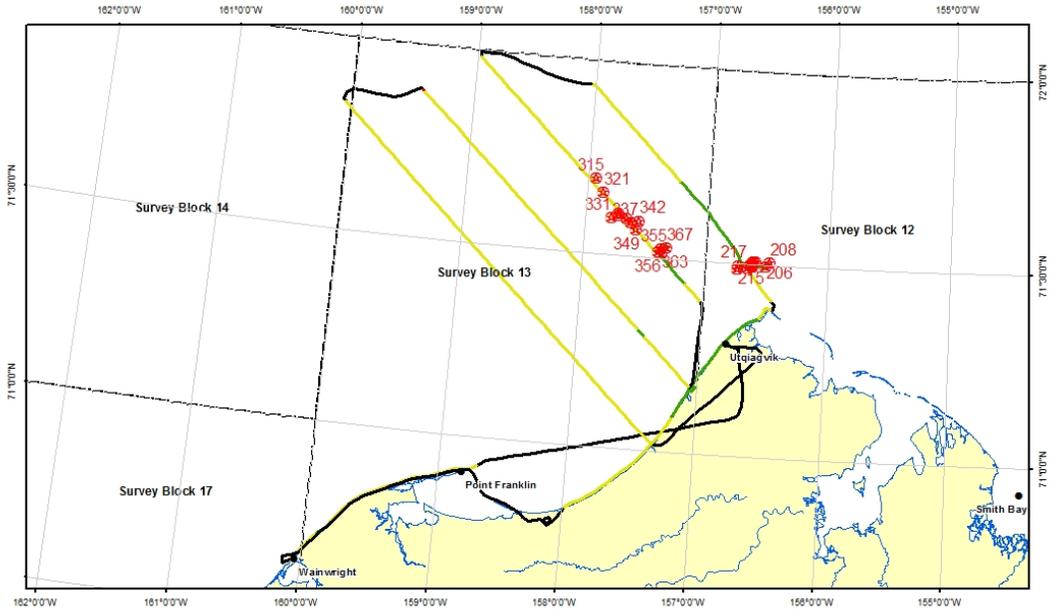
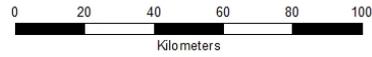
Total bowhead whales: 33	Start time: 10/18/2017 12:11:37 PM	End time: 10/18/2017 4:15:56 PM
Bowhead whale sightings: 25	Transect minutes: 124	Transect km: 472.6
Bowhead whales on transect: 10	Circling minutes: 14	Circling km: 40.9
Bowhead whale calves: 2	Trans+Circ minutes: 138	Trans+Circ km: 513.5
Bowhead whale calves on transect: 1	Search minutes: 32	Search km: 96.5
Bowhead whale repeats: 0	Total minutes: 244	Total km: 957.5
Possible repeats: 0	Deadhead minutes: 75	Deadhead km: 347.5
Total gray whales: 0	Search blocks: 12,13,17	
Total belugas: 0	Transect blocks: 12,13,14	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

Cetacean Sightings:

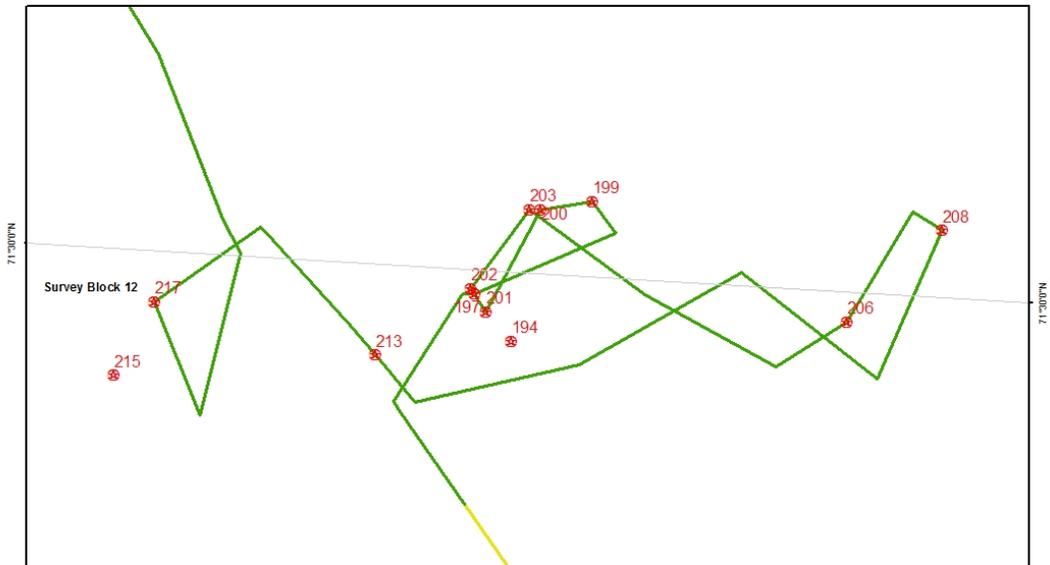
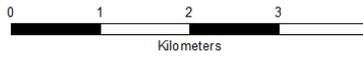
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
194	71.49	-156.64	12	bowhead whale	1	0	swim	232	False
197	71.5	-156.62	12	bowhead whale	2	0	swim	-1	False
199	71.51	-156.59	12	bowhead whale	1	0	swim	-1	False
200	71.51	-156.6	12	bowhead whale	1	0	swim	-1	False
201	71.5	-156.62	12	bowhead whale	1	0	swim	-1	False
202	71.5	-156.62	12	bowhead whale	2	0	swim	-1	False
203	71.51	-156.61	12	bowhead whale	1	0	swim	-1	False
206	71.5	-156.5	12	bowhead whale	3	1	mill	-1	False
208	71.51	-156.48	12	bowhead whale	1	0	swim	-1	False
213	71.49	-156.65	12	bowhead whale	1	0	swim	-1	False
215	71.5	-156.69	12	bowhead whale	1	0	swim	194	False
217	71.49	-156.72	12	bowhead whale	3	0	swim	-1	False
315	71.69	-157.96	13	bowhead whale	1	0	swim	313	True
321	71.66	-157.87	13	bowhead whale	1	0	rest	-1	True
327	71.61	-157.72	13	bowhead whale	1	0	swim	-1	True
329	71.6	-157.73	13	bowhead whale	1	0	swim	-1	False
331	71.6	-157.78	13	bowhead whale	1	0	swim	-1	False
336	71.6	-157.66	13	bowhead whale	1	0	swim	227	True
337	71.59	-157.63	13	bowhead whale	1	0	swim	-1	False
342	71.58	-157.62	13	bowhead whale	2	0	swim	246	True
349	71.57	-157.58	13	bowhead whale	1	0	swim	254	True
355	71.51	-157.4	13	bowhead whale	2	1	swim	314	True
356	71.51	-157.39	13	bowhead whale	1	0	swim	254	True
363	71.51	-157.36	13	bowhead whale	1	0	swim	-1	False
367	71.53	-157.32	13	bowhead whale	1	0	breach	-1	False

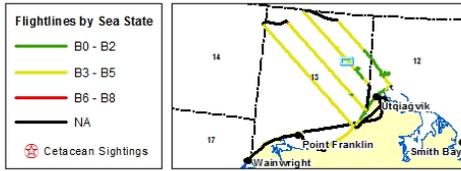


NOAA\FSC\MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 250, 10/18/2017 12:11:37 PM

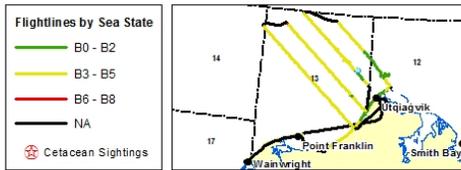
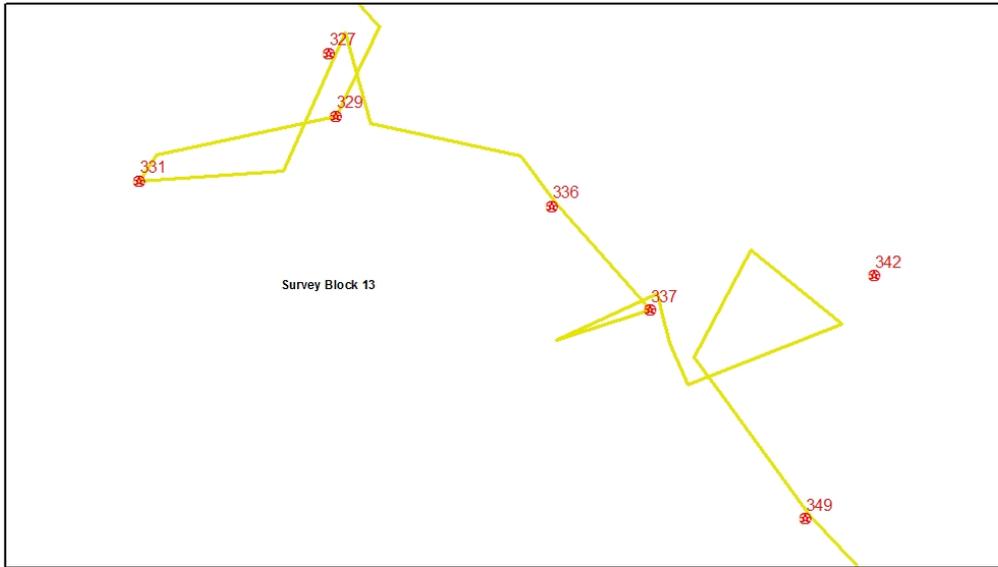


NOAA\FSC\MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 250, High Density Cluster 1, 10/18/2017

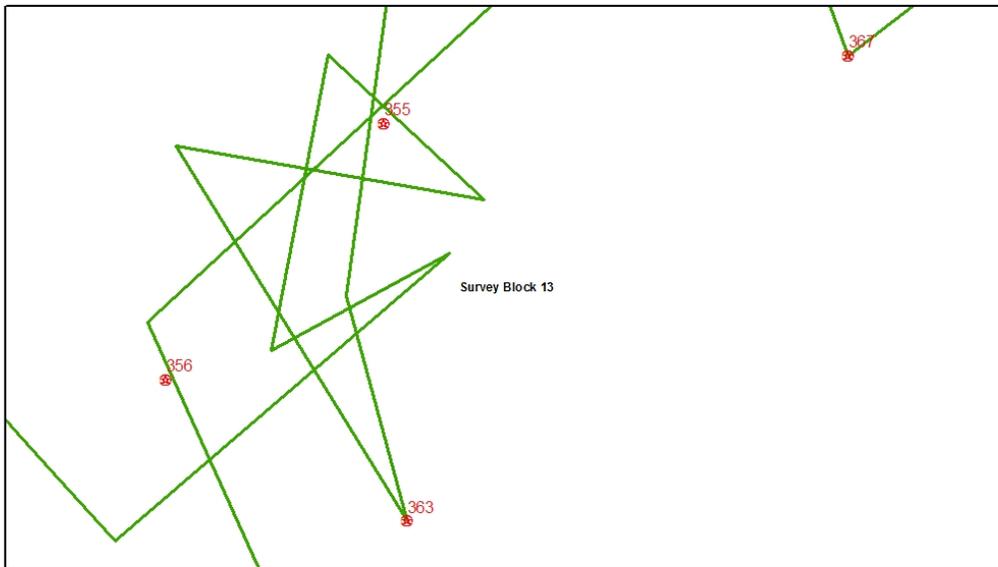
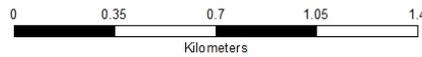




NOAA\AFSC\MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 250, High Density Cluster 2, 10/18/2017



NOAA\AFSC\MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 250, High Density Cluster 3, 10/18/2017





Oh, the tales this tail could tell (if the tail could talk)! Bowhead whale observed about 60 km northwest of Utqiagvik, Alaska (event 327), ASAMM-Chukchi Flight 250, 18 October 2017.