

## ASAMM-Beaufort – Flight 2 – 21 July 2017

Area flown: Block 12, 2 complete transects, 4 partial transects.

Total hours flown: 4.3 (2 flights)

Total transect hours: 1.8

Number of bowhead whales seen: 20 (0 calves)

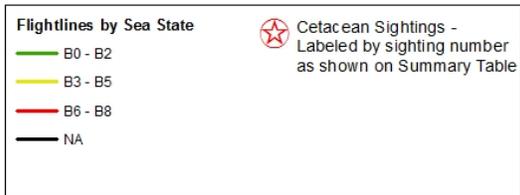
Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 0 to 5. Visibility ranged from 0 km to unlimited, with low ceilings and glare. Sea ice ranged from 0 to 40 percent broken floe in the area surveyed. Low ceilings precluded further survey effort.

Sightings: Bowhead whales, belugas (including 5 calves), and small unidentified pinnipeds.

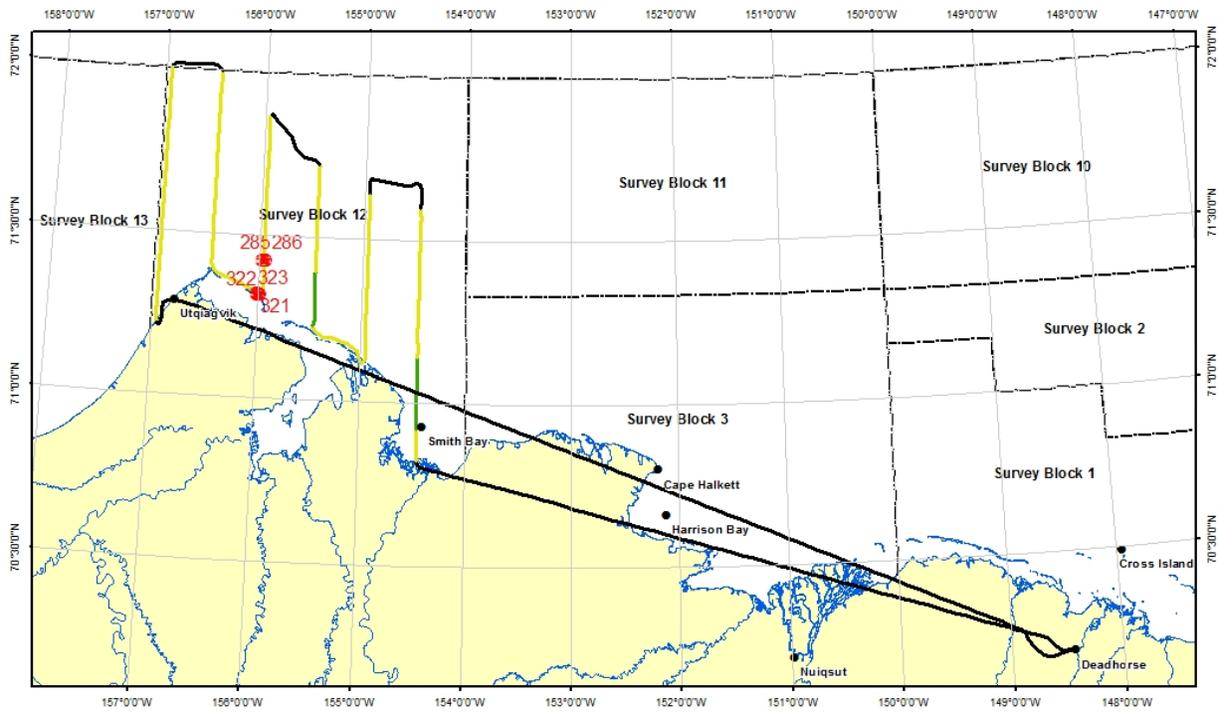
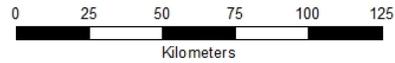
### Preliminary Summary, Flight 2 Date: Friday, July 21, 2017

Total bowhead whales: 20	Start time: 7/21/2017 2:10:29 PM	End time: 7/21/2017 7:36:35 PM
Bowhead whale sightings: 2	Transect minutes: 106	Transect km: 406.6
Bowhead whales on transect: 20	Circling minutes: 13	Circling km: 33.4
Bowhead whale calves: 0	Trans+Circ minutes: 119	Trans+Circ km: 440
Bowhead whale calves on transect: 0	Search minutes: 12	Search km: 49.5
Bowhead whale repeats: 0	Total minutes: 259	Total km: 1148.5
Possible repeats: 0	Deadhead minutes: 128	Deadhead km: 659
Total gray whales: 0	Search blocks: 12	
Total belugas: 123	Transect blocks: 12	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
285	71.43	-155.95	12	bowhead whale	6	0	mill	-1	True
286	71.42	-155.95	12	bowhead whale	14	0	feed	-1	True
321	71.32	-155.99	12	beluga	7	0	swim	300	False
322	71.32	-156	12	beluga	81	5	swim	304	False
323	71.32	-156	12	beluga	35	0	swim	305	False



NOAA/AFSC/MML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 2, 7/21/2017 2:10:29 PM

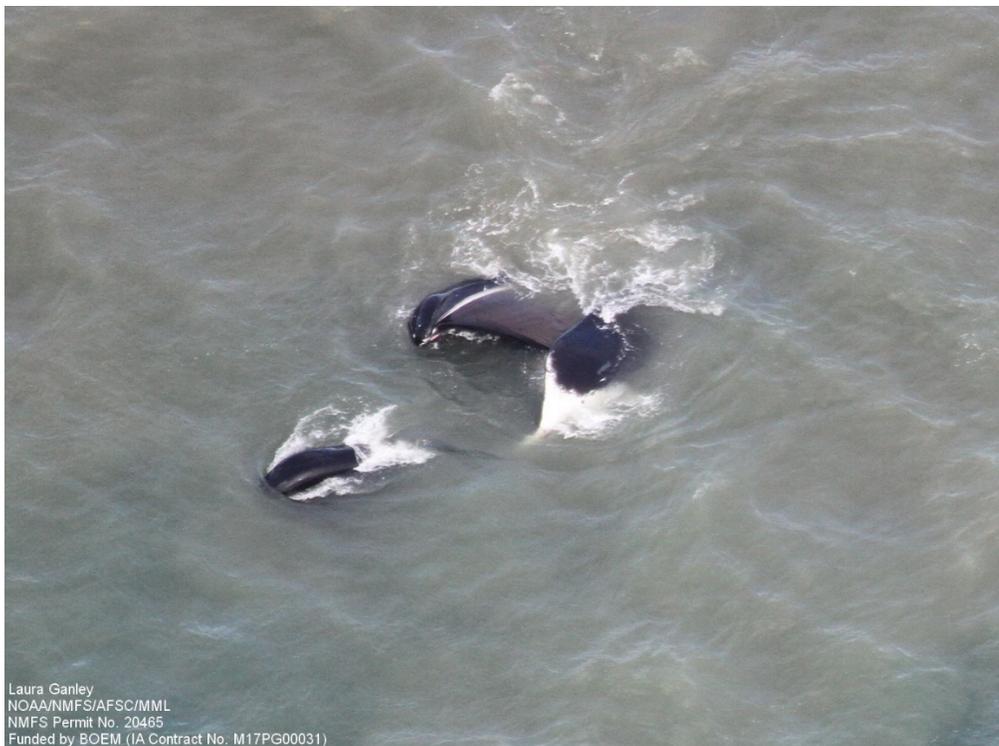


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 NOAA/NMFS/AFSC/MML  
 NMFS Permit No. 20465  
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Three bowhead whales in a feeding group sighted approximately 20 km northeast of Point Barrow, Alaska (event 286), ASAMM-Beaufort flight 2, 21 July 2017.



Bowhead whale feeding group sighted approximately 20 km northeast of Point Barrow, Alaska (event 286), ASAMM-Beaufort flight 2, 21 July 2017.



Two bowhead whales in a feeding group sighted approximately 20 km northeast of Point Barrow, Alaska (event 286), ASAMM-Beaufort flight 2, 21 July 2017. The whale on the right is on its side with its mouth open showing its baleen and the whale on the left has only its rostrum showing above water.