

ASAMM-Chukchi – Flight 238 – 25 September 2017

Area flown: Transect 17, partial; transect 19, complete; partial coastal transect from Point Lay to Utqiaġvik.

Total hours flown: 4.9

Total transect hours: 3.5

Number of bowhead whales seen: 1 (0 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. There was no sea ice in the area surveyed.

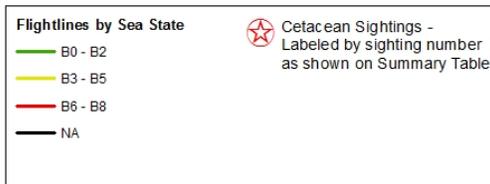
Sightings: One bowhead whale, walrus, one bearded seal, unidentified pinnipeds, small unidentified pinnipeds, and one unidentified marine mammal carcass.

Preliminary Summary, Flight 238 Date: Monday, September 25, 2017

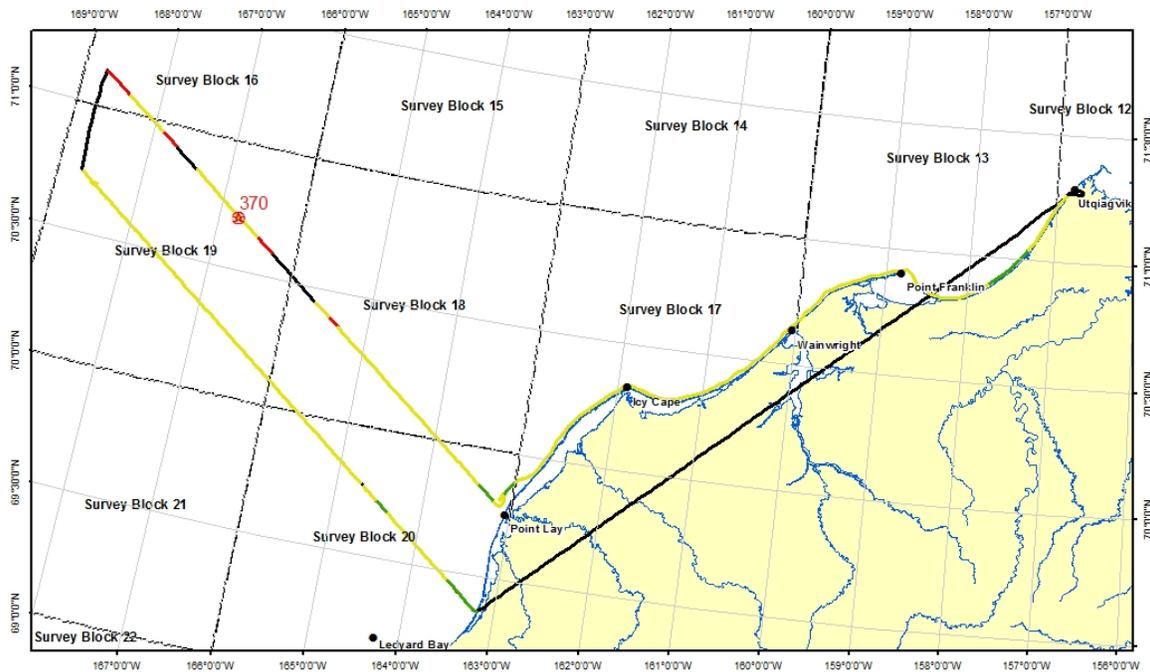
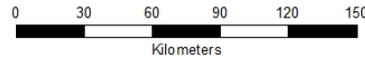
Total bowhead whales: 1	Start time: 9/25/2017 1:18:32 PM	End time: 9/25/2017 6:15:13 PM
Bowhead whale sightings: 1	Transect minutes: 210	Transect km: 791.9
Bowhead whales on transect: 1	Circling minutes: 8	Circling km: 24
Bowhead whale calves: 0	Trans+Circ minutes: 219	Trans+Circ km: 815.9
Bowhead whale calves on transect: 0	Search minutes: 1	Search km: 3.5
Bowhead whale repeats: 0	Total minutes: 296	Total km: 1240.4
Possible repeats: 0	Deadhead minutes: 77	Deadhead km: 421
Total gray whales: 0	Search blocks: 12,19,20	
Total belugas: 0	Transect blocks: 12,13,16,17,18,19,20	
Other whale sightings: 0		
Walrus: yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
370	70.71	-166.75	19	bowhead whale	1	0	swim	126	True



NOAA/AFSC/MML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 238, 9/25/2017 1:18:32 PM



Suzie Hanlan
 NOAA/NMFS/AFSC/MML
 NMFS Permit No. 20465
 Funded by BOEM (IA Contract No. M17PG00031)

The small white scars around the blowholes on this lone bowhead stand out in stark contrast to the otherwise unmarked jet black skin. Observed approximately 175 km WNW of Point Lay, Alaska (Event 370), ASAMM-Chukchi Flight 238, 25 September 2017.