

ASAMM-Beaufort – Flight 16 – 15 August 2016

Area flown: Coastal search survey from Demarcation Bay to Cross Island.

Total hours flown: 2.9

Total transect hours: 0

Number of bowhead whales seen: 8 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-4. Visibility ranged from 0 km to unlimited, with fog, low ceilings, precipitation, and glare.

There was no sea ice in the area surveyed. Fog prevented transect survey effort.

Sightings: Bowhead whales, polar bears (including 2 cubs), and small unidentified pinnipeds.

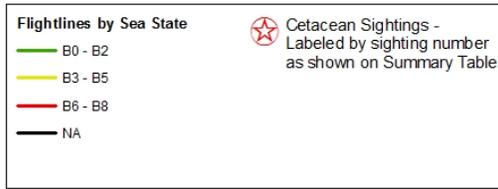
There were 11 polar bears (including one cub) sighted on Cross Island, one on a barrier island east of Cross Island, four (including one cub) near Kaktovik, and two sighted between Kaktovik and Demarcation Bay.

Preliminary Summary, Flight 16 Date: 8/15/2016

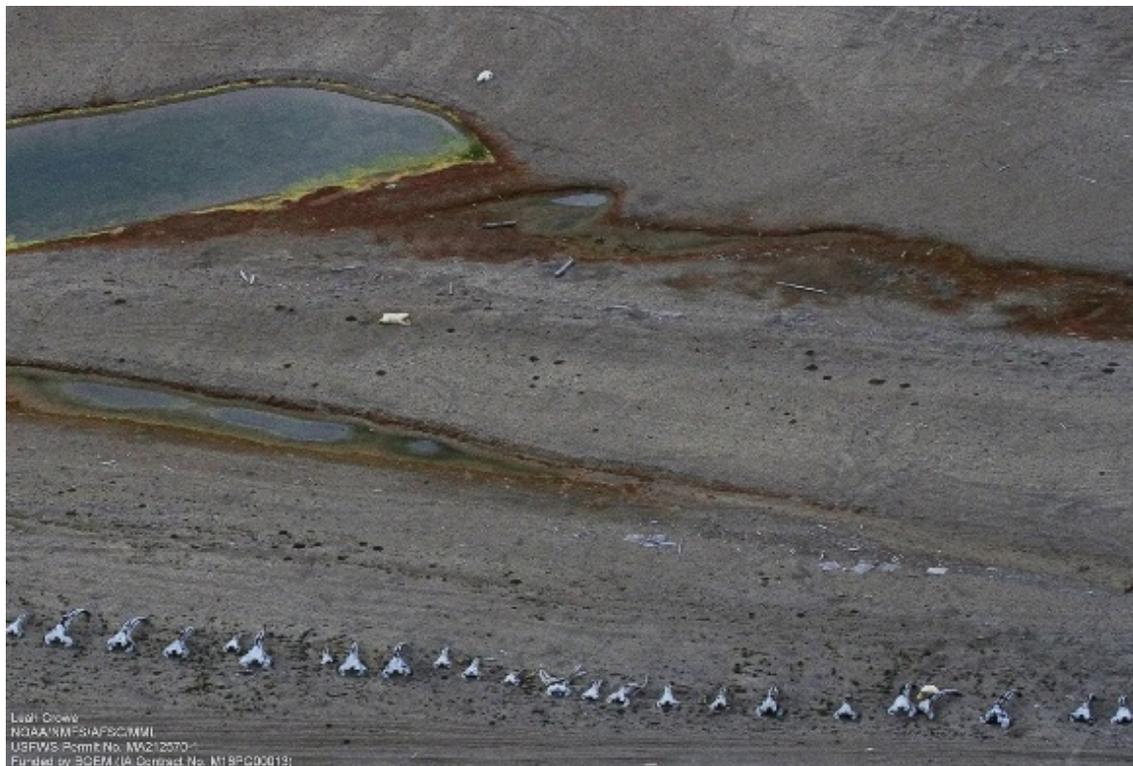
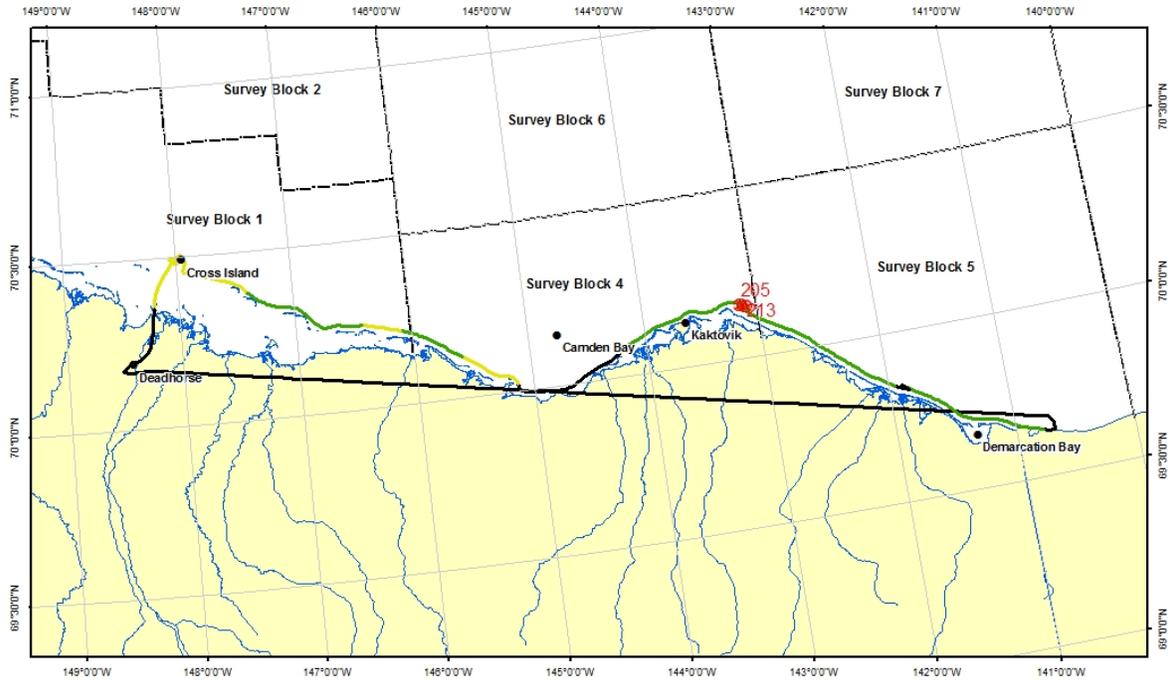
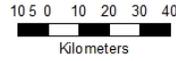
Total bowhead whales: 8	Start time: 8/15/2016 3:43:16 PM	End time: 8/15/2016 6:37:55 PM
Bowhead whale sightings: 2	Transect minutes: 0	Transect km: 0
Bowhead whales on transect: 0	Circling minutes: 15	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 15	Trans+Circ km: 0
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 86	Search km: 284.4
Bowhead whale repeats: 0	Total minutes: 174	Total km: 668.1
Possible repeats: 0	Deadhead minutes: 73	Deadhead km: 383.7
Total gray whales: 0	Search blocks: 5, 4, 1	
Total belugas: 0	Transect blocks: 0	
Other whale sightings: 0		
Walruses: No		
Total polar bears: 18		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
205	70.15	-143.15	4	bowhead whale	4	0	feed	-1	False
213	70.15	-143.09	4	bowhead whale	4	0	feed	-1	False



NOAA/FSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 16, 8/15/2016 3:41:15 PM



Polar bears sighted on Cross Island, Alaska, ASAMM-Beaufort Flight 16, 15 August 2016.