

ASAMM-Chukchi – Flight 249 – 12 October 2014

Area flown: Transect 3, partial; block 12, one partial transect.

Total hours flown: 1.8

Total transect hours: 0.3

Number of bowheads seen: 6 (no calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 4-6. Visibility varied from 0 to 10 km, with ice on windows, low ceilings, and precipitation. There was no sea ice in the area surveyed. Low ceilings and high sea states prevented completion of transects and any additional survey effort.

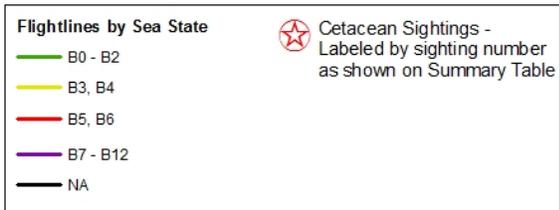
Sightings: Bowhead whales.

Preliminary Summary, Flight 249 Date: 10/12/2014

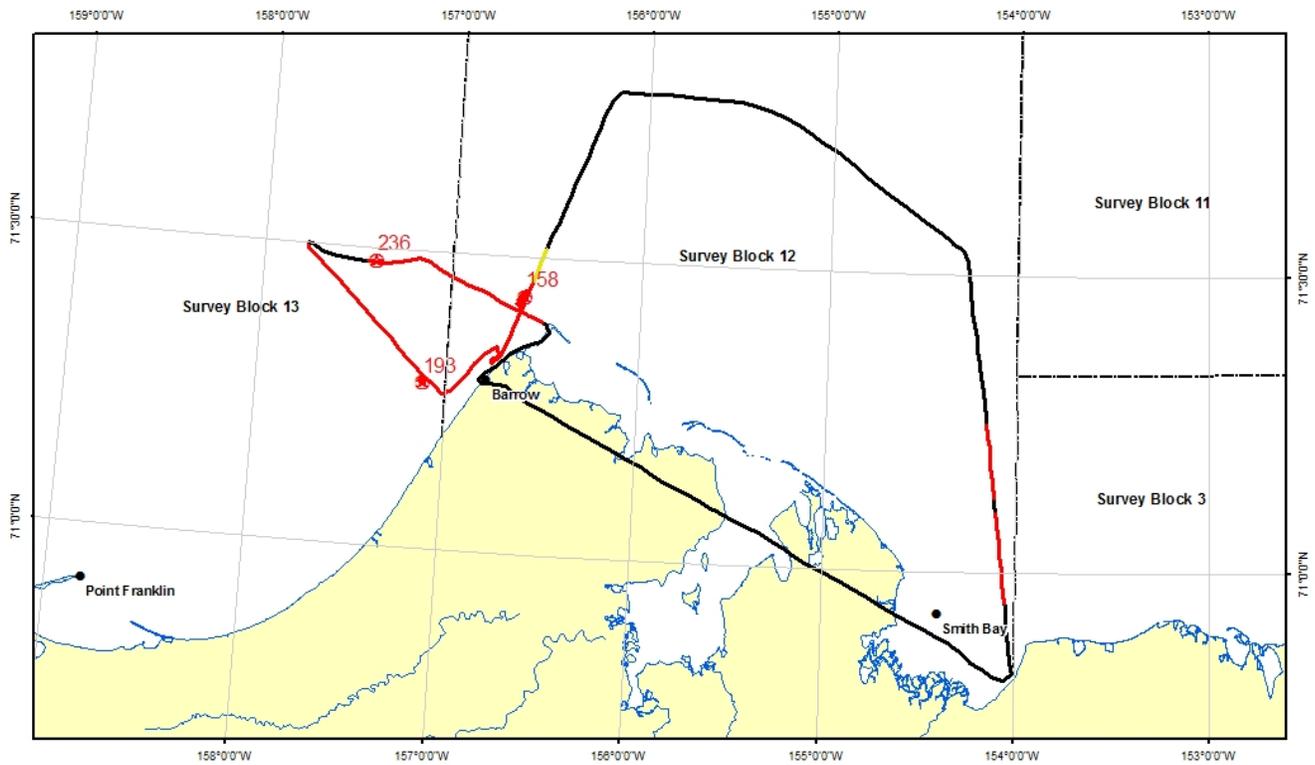
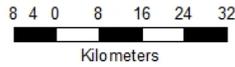
Total bowhead whales: 6	Start time: 10/12/2014 11:10:44 AM	End time: 10/12/2014 12:55:28 PM
Bowhead whale sightings: 3	Transect minutes: 18	Transect km:68.2
Bowhead whales on transect: 1	Circling minutes: 6	Circling km: 5.4
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 24	Trans+Circ km: 73.6
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 22	Search km: 78
Bowhead whale repeats: 0	Total minutes: 105	Total km: 451.9
Possible repeats: 0	Deadhead minutes: 59	Deadhead km: 300.3
Total gray whales: 0	Search blocks: 12, 13	
Total belugas: 0	Transect blocks: 12, 13	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
158	71.43	-156.6	12	bowhead whale	1	0	swim	-1	False
193	71.29	-157.1	13	bowhead whale	1	0	rest	-1	True
236	71.48	-157.41	13	bowhead whale	4	0	swim	272	False



NOAA\FSC\NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 249, 10/12/2014 11:02:52 AM



Walrus and Polar Bear Sightings: None