

ASAMM-Chukchi – Flight 253 – 26 October 2014

Area flown: Block 3, seven complete and one partial transect; block 11, eight partial transects

Total hours flown: 6.3 (2 flights)

Total transect hours: 3.7

Number of bowheads seen: 1 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 0-7.

Visibility varied from 0 km to unlimited, with fog, glare, haze, low ceilings and precipitation (snow). Sea ice in the area surveyed ranged from 0-100% grease/new, broken floe, and shorefast ice.

Sightings: One bowhead whale, belugas, one small unidentified pinniped and one polar bear.

Preliminary Summary, Flight 253 Date: 10/26/2014

Total bowhead whales: 1	Start time: 10/26/2014 10:19:38 AM	End time: 10/26/2014 5:21:39 PM
Bowhead whale sightings: 1	Transect minutes: 222	Transect km:810.6
Bowhead whales on transect: 0	Circling minutes: 6	Circling km: 11.6
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 228	Trans+Circ km: 822.2
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 24	Search km: 100.6
Bowhead whale repeats: 0	Total minutes: 380	Total km: 1569.4
Possible repeats: 0	Deadhead minutes: 128	Deadhead km: 646.6
Total gray whales: 0	Search blocks: 11, 3, 12	
Total belugas: 7	Transect blocks: 3, 11	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 2		

Cetacean Sightings:

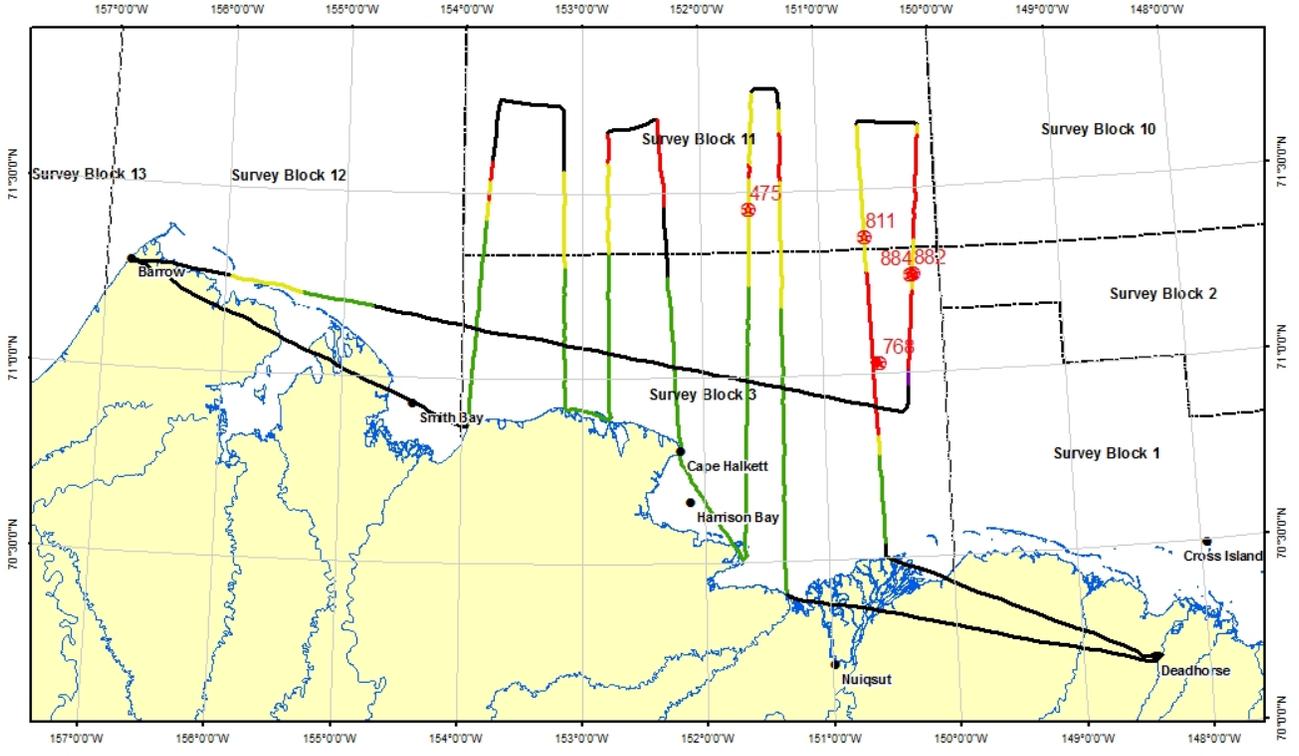
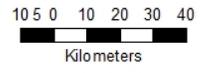
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
475	71.45	-151.59	11	beluga	1	0	rest	-1	True
768	71.03	-150.59	3	bowhead whale	1	0	tail slap	-1	False
811	71.37	-150.62	11	beluga	1	0	swim	119	True
882	71.27	-150.23	3	beluga	3	0	swim	-1	True
884	71.26	-150.23	3	beluga	2	0	swim	121	True

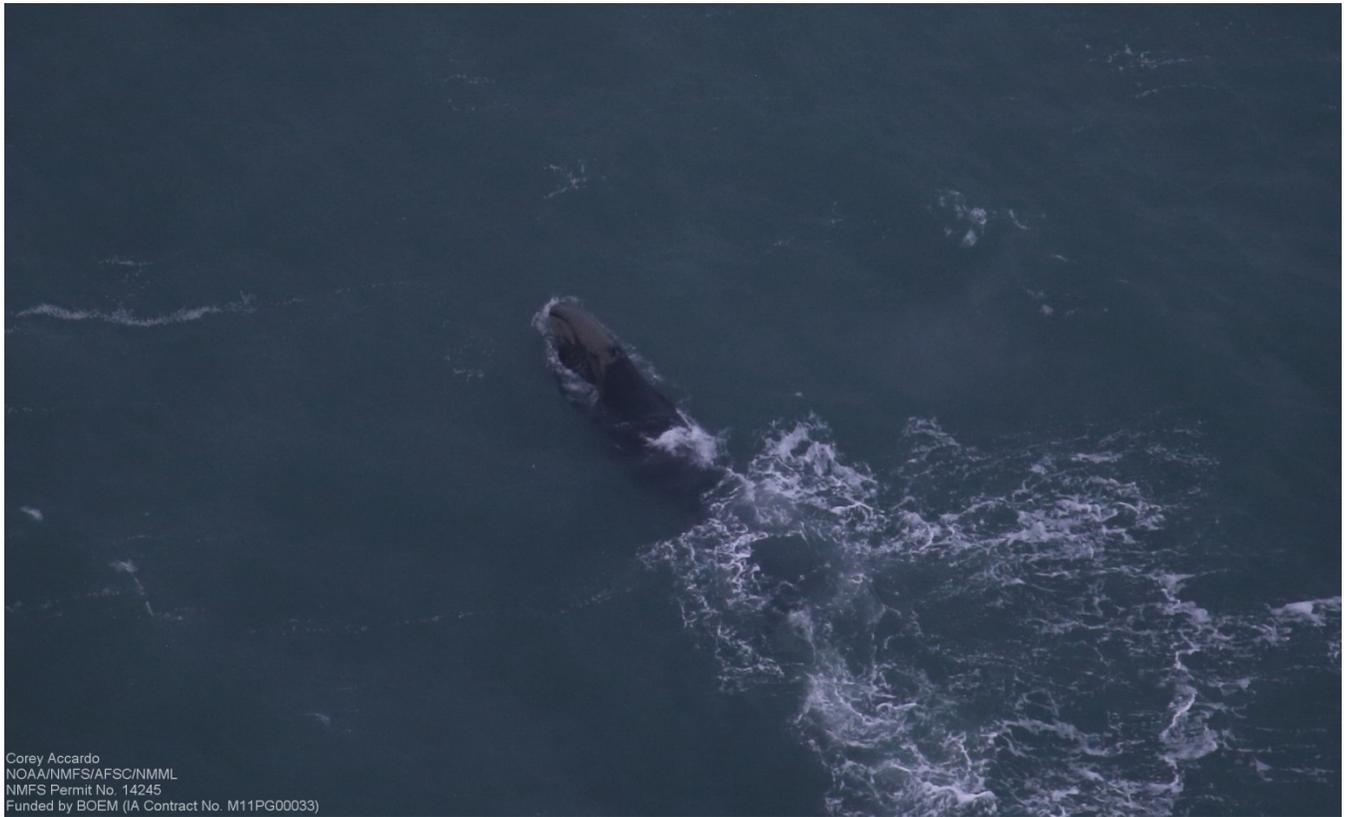
NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 253, 10/26/2014 10:13:56 AM

Flightlines by Sea State

- B0 - B2
- B3, B4
- B5, B6
- B7 - B12
- NA

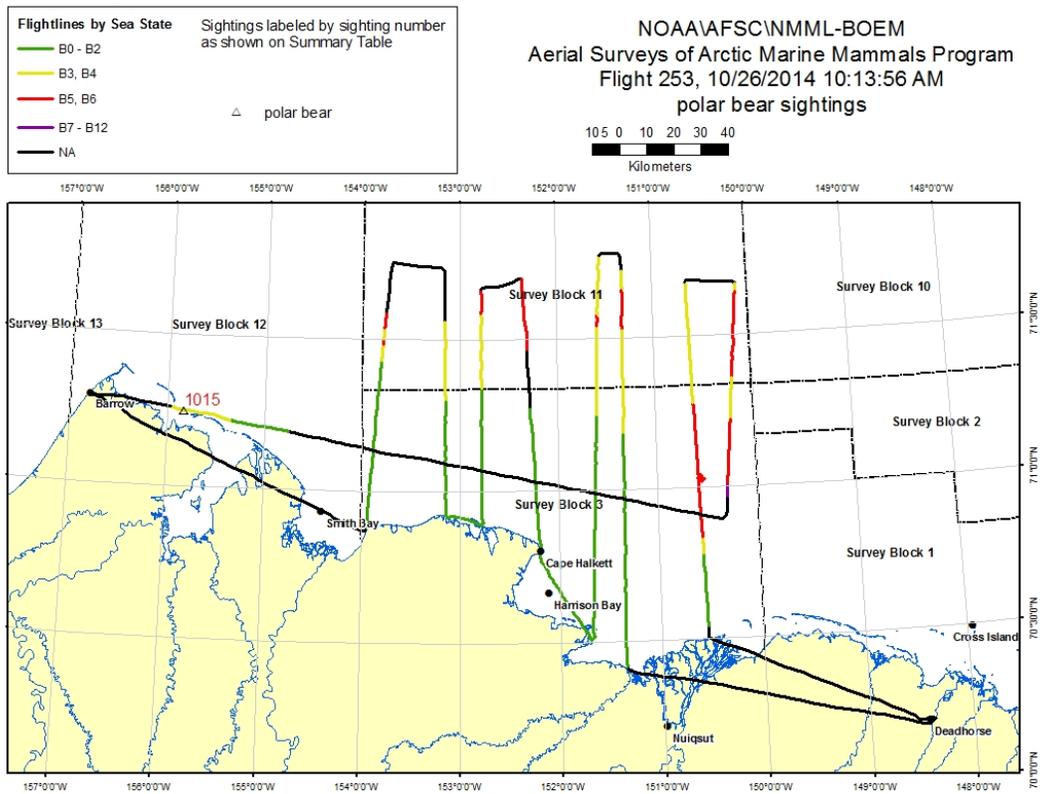
 Cetacean Sightings - Labeled by sighting number as shown on Summary Table





Bowhead whale with muddy rostrum (top photo) and tail-slapping (bottom photo) (event 768), ASAMM-Chukchi Flight 253, 26 October 2014.

Polar Bear Sightings:



Sun beginning to set over new ice forming in the Alaskan Beaufort Sea, 26 October 2014.