

## ASAMM-Beaufort – Flight 29 – 27 September 2014

Area flown: Block 4, four complete and two partial transects; block 3, searched unsuccessfully for workable conditions.

Total hours flown: 3.7

Total transect hours: 1.1

Number of bowheads seen: 1 (0 calves)

Weather and visibility: Skies were clear. Sea state ranged from Beaufort 2-6. Visibility varied from 0 km to unlimited, with glare, haze, and low ceiling. There was no sea ice in the area surveyed. Low ceilings prevented completion of transects in blocks 4 and 6.

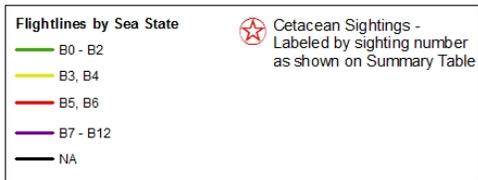
Sightings: One bowhead whale, one beluga, one unidentified cetacean, small unidentified pinnipeds, and polar bears. All polar bears were seen on barrier islands or the beach.

### Preliminary Summary, Flight 29 Date: 9/27/2014

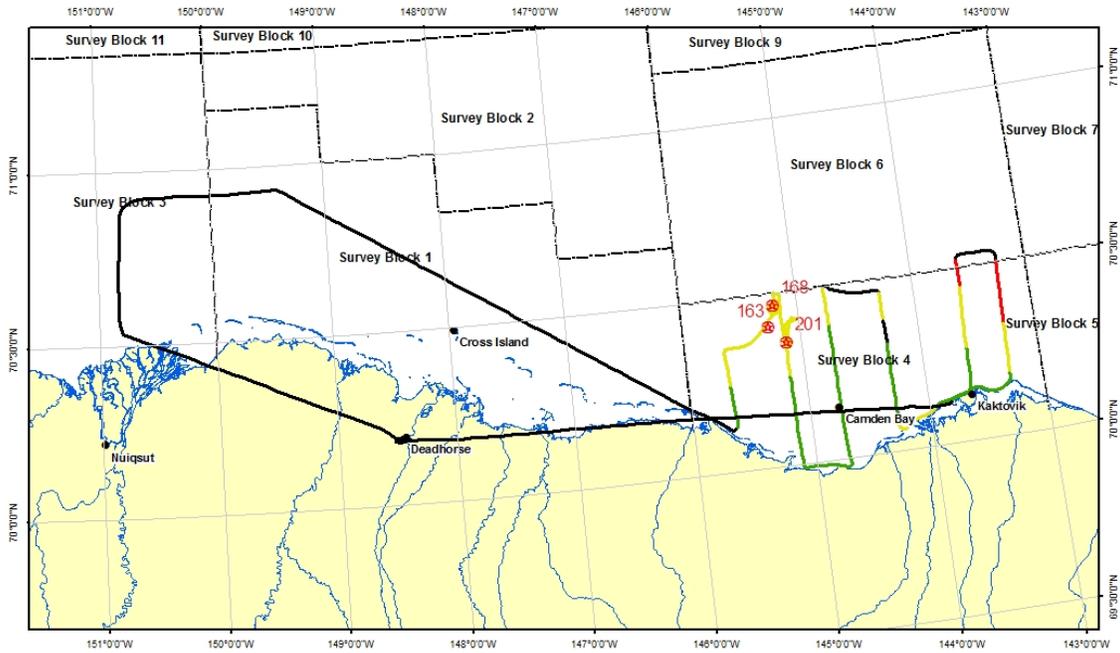
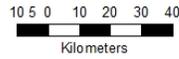
Total bowhead whales: 1	Start time: 9/27/2014 1:32:41 PM	End time: 9/27/2014 5:12:02 PM
Bowhead whale sightings: 1	Transect minutes: 66	Transect km:250.3
Bowhead whales on transect: 1	Circling minutes: 19	Circling km: 34.1
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 85	Trans+Circ km: 284.4
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 25	Search km: 99.3
Bowhead whale repeats: 0	Total minutes: 220	Total km: 969.7
Possible repeats: 0	Deadhead minutes: 110	Deadhead km: 586
Total gray whales: 0	Search blocks: 4, 6	
Total belugas: 1	Transect blocks: 4, 6	
Other whale sightings: 1		
Total walrus: 0		
Total polar bears: 5		

### Cetacean Sightings:

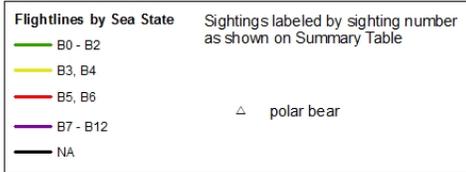
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
163	70.41	-145.29	4	beluga	1	0	mill	-1	False
168	70.46	-145.18	4	unid cetacean	1	0	swim	-1	False
201	70.35	-145.14	4	bowhead whale	1	0	mill	-1	True



NOAA/FSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 29, 9/27/2014 1:30:26 PM



**Polar Bear Sightings:**



NOAA/FSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 29, 9/27/2014 1:30:26 PM  
 polar bear sightings

