

## ASAMM-Beaufort – Flight 31 – 22 September 2013

Area flown: Blocks 4 and 6, 6 complete transects.

Total hours flown: 5.0

Total transect hours: 3.0

Number of bowheads seen: 2 (no calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-4. Visibility ranged from 0 to unlimited, with low ceilings, glare, and precipitation. No sea ice was observed in the area surveyed.

Sightings: Bowhead whales, one beluga whale, unidentified cetaceans, bearded seals, small unidentified pinnipeds, and polar bears on barrier islands near Barter Island.

### Preliminary Summary, Flight 31 Date: 9/22/2013

Total bowhead whales: 2	Start time: 9/22/2013 2:24:05 PM	End time: 9/22/2013 7:22:59 PM
Bowhead whale sightings: 2	Transect minutes: 183	Transect km: 706.1
Bowhead whales on transect: 1	Circling minutes: 25	Circling km: 72.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 208	Trans+Circ km: 778.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 24	Search km: 93.4
Bowhead whale repeats: 0	Total minutes: 298	Total km: 1259
Possible repeats: 0	Deadhead minutes: 66	Deadhead km: 386.8
Total gray whales: 0	Search blocks: 4, 9, 6	
Total belugas: 1	Transect blocks: 4, 6	
Other whale sightings: 2		
Total walrus: 0		
Total polar bears: 11		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
99	70.59	-145.81	6	bowhead whale	1	0	swim	305	True
157	71.17	-145.18	6	beluga	1	0	swim	150	False
222	70.4	-145.12	4	unid cetacean	1	0	swim	271	True
539	70.85	-143.9	6	unid cetacean	1	0	swim	269	True
663	70.17	-143.28	4	bowhead whale	1	0	swim	-1	False

