

BWASP – Flight 1 – 20 August 2011

Area flown: Block 1; 6 transect lines completed, 1 transect line, partial.

Total hours flown: 3.5

Total transect hours: 1.8

Number of bowheads seen: 1 (0 calves)

Weather and visibility: Skies were partly cloudy with haze and light fog on the horizon. Visibility ranged from 2 to 10 km, and sea state ranged from Beaufort 2 to 6. There was no ice present in the area surveyed. Transect coverage offshore was precluded by high sea states.

Sightings: One bowhead whale, seven polar bears on Cross Island, and small unidentified pinnipeds.

Bowhead Preliminary Summary, Flight 1 Date: 8/20/2011

Total bowheads: 1	Start time: 8/20/2011 2:35:16 PM	End time: 8/20/2011 6:07:21 PM
Bowhead sightings: 1	Transect minutes: 110	Transect km: 348.9
Bowheads on transect: 1	Circling minutes: 17	Circling km: 47.4
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 127	Trans+Circ km: 396.3
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 43	Search km: 140.4
Bowhead repeats: 0	Total minutes: 212	Total km: 709.6
Possible repeats: 0	Deadhead minutes: 42	Deadhead km: 172.9
Total gray whales: 0	Search blocks: 1, 2	
Total belugas: 0	Transect blocks: 1, 2	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 7		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
244	70.59	-147.79	1	bowhead	1	.	0	-1	.	swim	True

NMML/MMS
Bowhead Whale Aerial Survey Program
Flight 1, 8/20/2011

Flightlines by Sea State

- B0 - B2
- B3, B4
- B5, B6
- B7 - B12
- n/a

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

