

## BWASP – Flight 7 – 1 September 2011

Area flown: Blocks 5 and 7; 5 partial transects.

Total hours flown: 5.0

Total transect hours: 2.6

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy overhead, with haze, fog, and low ceilings in some of the area surveyed. Visibility ranged from 0 to 10 km, and sea state ranged from Beaufort 2 to 5. There was 1% broken floe ice scattered along the shore in Block 5. Transect effort was truncated in Block 7 due to low ceilings.

Sightings: Unidentified cetacean and belugas.

### Bowhead Preliminary Summary, Flight 7 Date: 9/1/2011

Total bowheads: 0	Start time: 9/1/2011 2:14:10 PM	End time: 9/1/2011 7:11:34 PM
Bowhead sightings: 0	Transect minutes: 158	Transect km: 569.8
Bowheads on transect: 0	Circling minutes: 10	Circling km: 30.9
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 168	Trans+Circ km: 600.7
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 23	Search km: 99.9
Bowhead repeats: 0	Total minutes: 297	Total km: 1266.7
Possible repeats: 0	Deadhead minutes: 106	Deadhead km: 566.1
Total gray whales: 0	Search blocks: 0, 7, 5	
Total belugas: 2	Transect blocks: 0, 5, 7	
Other whale sightings: 1		
Total walrus: 0		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
385	70.44	- 141.13	5	beluga	2	no	1	89	.	swim	True
481	70.21	- 141.67	5	unknown cetacean	1	no	0	-1	.	swim	True

**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

NMML/MMS  
Bowhead Whale Aerial Survey Program  
Flight 7, 9/1/2011

