

## BWASP – Flight 12 – 8 September 2011

Area flown: Blocks 1, 5 and 7, partial transects.

Total hours flown: 3.7

Total transect hours: 1.3

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast overhead, with snow, fog, and low ceilings in some of the survey area. Visibility ranged from 0 to 10 km, and sea state ranged from Beaufort 2 to 4. The area surveyed was ice free. Transect effort was curtailed in Block 1 due to snow, and in blocks 5 and 7 due to fog and low ceilings.

Sightings: Belugas and small unidentified pinnipeds.

### Bowhead Preliminary Summary, Flight 12 Date: 9/8/2011

Total bowheads: 0	Start time: 9/8/2011 1:39:36 PM	End time: 9/8/2011 5:21:30 PM
Bowhead sightings: 0	Transect minutes: 75	Transect km: 277.9
Bowheads on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 75	Trans+Circ km: 277.9
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 36	Search km: 161
Bowhead repeats: 0	Total minutes: 222	Total km: 1020.9
Possible repeats: 0	Deadhead minutes: 111	Deadhead km: 582
Total gray whales: 0	Search blocks: 2, 7, 0, 5	
Total belugas: 7	Transect blocks: 1, 7, 5, 0	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
151	70.75	-141.52	7	beluga	1	.	0	-1	.	swim	False
182	70.56	-141.87	7	beluga	1	.	0	3	.	swim	True
183	70.56	-141.87	7	beluga	1	.	0	-1	.	rest	True
184	70.56	-141.87	7	beluga	1	.	0	-1	.	rest	True
185	70.56	-141.87	7	beluga	1	.	0	-1	.	rest	True
186	70.56	-141.87	7	beluga	1	.	0	3	.	swim	True
344	70.17	-141.14	5	beluga	1	.	0	123	.	swim	True

NMML/MMS  
Bowhead Whale Aerial Survey Program  
Flight 12, 9/8/2011

**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

