

BWASP – Flight 11 – 7 September 2011

Area flown: Blocks 4, 6 and 7; 6 partial transects.

Total hours flown: 4.5

Total transect hours: 2.5

Number of bowheads seen: 2 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast overhead, with fog and low ceilings in some of the survey area. Visibility ranged from 0 to 10 km, and sea state was a (rarely seen) Beaufort 2. The area surveyed was ice free. Transect effort was precluded in Blocks 6 and 7 by low ceilings.

Sightings: Bowhead whales, belugas, one polar bear (swimming a few kilometers from shore in Camden Bay), and several small unidentified pinnipeds.

Bowhead Preliminary Summary, Flight 11 Date: 9/7/2011

Total bowheads: 2	Start time: 9/7/2011 3:07:45 PM	End time: 9/7/2011 7:35:44 PM
Bowhead sightings: 2	Transect minutes: 149	Transect km: 534
Bowheads on transect: 2	Circling minutes: 8	Circling km: 24.4
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 157	Trans+Circ km: 558.4
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 52	Search km: 242.3
Bowhead repeats: 0	Total minutes: 268	Total km: 1122.7
Possible repeats: 0	Deadhead minutes: 59	Deadhead km: 322
Total gray whales: 0	Search blocks: 6, 7, 4	
Total belugas: 14	Transect blocks: 7, 6, 4	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 1		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
92	70.67	- 143.53	6	beluga	1	.	0	129	.	swim	False
100	70.65	- 142.99	7	beluga	3	.	0	32	.	swim	False
387	70.64	- 144.29	6	beluga	1	.	0	91	.	swim	True
568	71.15	- 145.11	6	beluga	6	.	0	87	.	swim	False
584	71.02	- 145.38	6	beluga	2	.	0	30	.	swim	True
589	70.98	- 145.38	6	beluga	1	.	0	357	.	swim	True
660	70.19	- 145.38	4	bowhead	1	.	0	298	.	swim	True
671	70.17	- 145.37	4	bowhead	1	.	0	-1	.	rest	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 11, 9/7/2011

