

## BWASP – Flight 9 – 5 September 2011

Area flown: Blocks 3 and 11; 4 complete transects.

Total hours flown: 4.3 (2 flights)

Total transect hours: 2.2

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast overhead, with haze and low ceilings in some of the survey area. Visibility ranged from <1 to 10 km, and sea state ranged from Beaufort 2 to 4. The area surveyed was ice free.

Sightings: Belugas, polar bears, and small unidentified pinnipeds.

### Bowhead Preliminary Summary, Flight 9 Date: 9/5/2011

Total bowheads: 0	Start time: 9/5/2011 10:21:26 AM	End time: 9/5/2011 6:20:31 PM
Bowhead sightings: 0	Transect minutes: 133	Transect km: 504.1
Bowheads on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 133	Trans+Circ km: 504.1
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 27	Search km: 103.6
Bowhead repeats: 0	Total minutes: 255	Total km: 1160.1
Possible repeats: 0	Deadhead minutes: 95	Deadhead km: 552.4
Total gray whales: 0	Search blocks: 3, 11	
Total belugas: 10	Transect blocks: 3, 11	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 2		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
287	71.97	-153.72	11	beluga	1	.	0	97	.	swim	True
312	71.78	-153.39	11	beluga	1	.	0	-1	.	rest	True
314	71.76	-153.39	11	beluga	1	.	0	-1	.	rest	True
315	71.76	-153.39	11	beluga	1	.	0	-1	.	rest	True
279	71.9	-153.74	11	beluga	2	.	0	305	.	swim	True
281	71.9	-153.74	11	beluga	1	.	0	305	.	swim	True
282	71.91	-153.74	11	beluga	1	.	0	303	.	swim	True
463	71.74	-152.71	11	beluga	1	.	0	31	.	swim	True
465	71.74	-152.71	11	beluga	1	.	0	328	.	swim	True

NMML/MMS  
Bowhead Whale Aerial Survey Program  
Flight 9, 9/5/2011

**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

