

BWASP – Flight 24 – 1 October 2011

Area flown: Blocks 4, 5, 6 and 7, 4 complete transects; blocks 4 and 6, 2 partial transects.

Total hours flown: 4.8

Total transect hours: 2.9

Number of bowheads seen: 4 (1 calf)

Weather and visibility: Skies were partly cloudy overhead. Visibility ranged from 0 km to 10 km, and sea state ranged from Beaufort 2 to 6. Low ceilings impeded survey effort in Blocks 4 and 6. The area surveyed was ice free.

Sightings: Bowhead whales, belugas, polar bears, small unidentified pinnipeds.

Bowhead Preliminary Summary, Flight 24 Date: 10/1/2011

Total bowheads: 4	Start time: 10/1/2011 10:43:38 AM	End time: 10/1/2011 3:31:51 PM
Bowhead sightings: 2	Transect minutes: 173	Transect km: 598.9
Bowheads on transect: 4	Circling minutes: 12	Circling km: 32.2
Bowhead Cow-calf pairs: 1	Trans+Circ minutes: 185	Trans+Circ km: 631.1
Bowhead Cow-calf Pairs on transect: 1	Search minutes: 38	Search km: 156.2
Bowhead repeats: 0	Total minutes: 288	Total km: 1160.3
Possible repeats: 0	Deadhead minutes: 65	Deadhead km: 373
Total gray whales: 0	Search blocks: 6, 4, 9, 7, 5	
Total belugas: 3	Transect blocks: 4, 6, 5, 7	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 3		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
261	70.96	-143.9	6	beluga	1	.	0	-1	.	rest	True
374	70.24	-143.12	4	bowhead	2	.	0	270	.	swim	True
563	70.59	-142.43	7	beluga	1	.	0	327	.	swim	True
565	70.57	-142.43	7	beluga	1	.	0	327	.	swim	True
418	70.31	-142.9	5	bowhead	2	.	1	277	.	swim	True

NMML/MMS
Bowhead Whale Aerial Survey Program
Flight 24, 10/1/2011

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

