

BWASP – Flight 25 – 2 October 2011

Area flown: Blocks 1 and 2, 4 complete transects; Block 5, 1 partial transect.

Total hours flown: 4.4

Total transect hours: 2.0

Number of bowheads seen: 8 (0 calves)

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 and high sea states impeded survey effort in Blocks 5 and 7. The area surveyed was ice free.

Sightings: Bowhead whales, belugas, small unidentified pinnipeds.

Bowhead Preliminary Summary, Flight 25 Date: 10/2/2011

Total bowheads: 8	Start time: 10/2/2011 10:40:11 AM	End time: 10/2/2011 3:02:45 PM
Bowhead sightings: 5	Transect minutes: 122	Transect km: 430.4
Bowheads on transect: 6	Circling minutes: 10	Circling km: 32.8
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 132	Trans+Circ km: 463.2
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 20	Search km: 89.4
Bowhead repeats: 0	Total minutes: 262	Total km: 1194.8
Possible repeats: 0	Deadhead minutes: 110	Deadhead km: 642.2
Total gray whales: 0	Search blocks: 5, 2, 1	
Total belugas: 8	Transect blocks: 5, 2, 1	
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
243	70.96	-146.39	2	beluga	2	.	0	270	.	swim	True
299	70.33	-146.46	1	bowhead	4	.	0	-1	.	rest	True
300	70.31	-146.46	1	bowhead	1	.	0	-1	.	rest	True
328	70.41	-146.92	1	bowhead	1	.	0	303	.	swim	True
332	70.42	-146.85	1	bowhead	1	.	0	20	.	swim	False
355	70.44	-146.93	1	bowhead	1	.	0	272	.	swim	True
390	70.95	-146.88	2	beluga	2	.	0	93	.	swim	True
391	70.95	-146.88	2	beluga	1	.	0	93	.	swim	True
392	70.96	-146.88	2	beluga	1	.	0	93	.	swim	True
551	71.12	-147.69	2	beluga	1	.	0	213	.	swim	True
553	71.13	-147.69	2	beluga	1	.	0	273	.	swim	True

NMML/MMS
Bowhead Whale Aerial Survey Program
Flight 25, 10/2/2011

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

