

BWASP – Flight 5 – 15 September 2010

Area flown: Blocks 3 and 11, eight partial transects

Total hours flown: 4.7

Total transect hours: 2.4

Number of bowheads seen: 2 (0 calves)

Weather and visibility: Skies were partly cloudy throughout the survey area. Sea state ranged from Beaufort 2 to 6. High sea states precluded complete coverage of all transect lines.

Visibility was 3 to 10 km. Ice cover in Blocks 3 and 11 ranged from 1 to 10% broken floe.

Sightings: Bowhead whales and polar bears

Bowhead Preliminary Summary, Flight 5 Date: 9/15/2010

Total bowheads: 2	Start time: 9/15/2010 10:43:25 AM	End time: 9/15/2010 3:22:18 PM
Bowhead sightings: 2	Transect minutes: 143	Transect km: 486.3
Bowheads on transect: 2	Circling minutes: 5	Circling km: 14.9
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 148	Trans+Circ km: 501.2
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 77	Search km: 275.7
Bowhead repeats: 0	Total minutes: 279	Total km: 989.6
Possible repeats: 0	Deadhead minutes: 54	Deadhead km: 212.7
Total gray whales: 0	Search blocks: 3, 0, 11	
Total belugas: 0	Transect blocks: 3, 11	
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
405	71.18	-151.76	3	bowhead	1	no	0	-1	.	mill	True
261	71.24	-152.86	3	bowhead	1	no	0	119	.	swim	True

NMML/MMS
Bowhead Whale Aerial Survey Program
Flight 5, 9/15/2010

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

