

## BWASP – Flight 6 – 31 August 2011

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

Total hours flown: 3.5

Total transect hours: 1.3

Number of bowheads seen: 3 (1 calf)

Weather and visibility: Skies were partly cloudy overhead, with haze and low ceilings in some of the survey area. Visibility ranged from 0 to 10 km, and sea state ranged from Beaufort 2 to 7.

The area surveyed was ice free. Transect effort was precluded in Blocks 4 and 6 by low ceilings and Block 6 by high sea states.

Sightings: Bowheads and small unidentified pinnipeds.

### Bowhead Preliminary Summary, Flight 6 Date: 8/31/2011

Total bowheads: 3	Start time: 8/31/2011 10:57:25 AM	End time: 8/31/2011 2:29:28 PM
Bowhead sightings: 2	Transect minutes: 75	Transect km: 259.5
Bowheads on transect: 2	Circling minutes: 9	Circling km: 27.3
Bowhead Cow-calf pairs: 1	Trans+Circ minutes: 84	Trans+Circ km: 286.8
Bowhead Cow-calf Pairs on transect: 1	Search minutes: 54	Search km: 201.7
Bowhead repeats: 0	Total minutes: 212	Total km: 841.4
Possible repeats: 0	Deadhead minutes: 74	Deadhead km: 352.9
Total gray whales: 0	Search blocks: 1, 6, 4, 5	
Total belugas: 0	Transect blocks: 4, 6	
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
210	70.1	- 144.81	4	bowhead	2	no	1	-1	.	swim	True
228	70.1	- 144.82	4	bowhead	1	no	0	-1	.	rest	False

**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 6, 8/31/2011

