

## BWASP – Flight 3 – 12 September 2010

Area flown: Blocks 5 and 7, one complete and two partial transects

Total hours flown: 4.8

Total transect hours: 1.9

Number of bowheads seen: 9 (1 calf)

Weather and visibility: Partly cloudy with areas of overcast. Sea state ranged from Beaufort 1 to 4. Visibility spanned from 0 to 10 km with areas of low lying fog that precluded complete coverage of transects. Ice cover in the Block 1 ranged from 10 to 40% broken floe; there was no ice in Blocks 5 and 7.

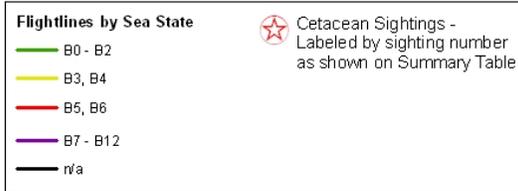
Sightings: Bowhead whales, belugas, unidentified cetaceans

### Bowhead Preliminary Summary, Flight 3 Date: 9/12/2010

Total bowheads: 9	Start time: 9/12/2010 1:59:08 PM	End time: 9/12/2010 6:45:16 PM
Bowhead sightings: 6	Transect minutes: 112	Transect km: 382.7
Bowheads on transect: 5	Circling minutes: 25	Circling km: 75.3
Bowhead Cow-calf pairs: 1	Trans+Circ minutes: 137	Trans+Circ km: 458
Bowhead Cow-calf Pairs on transect: 1	Search minutes: 76	Search km: 283.2
Bowhead repeats: 0	Total minutes: 286	Total km: 1068.4
Possible repeats: 0	Deadhead minutes: 73	Deadhead km: 327.2
Total gray whales: 0	Search blocks: 7, 1, 5, 6, 4	
Total belugas: 7	Transect blocks: 5, 7, 8	
Other whale sightings: 5		
Total walrus: 0		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
310	69.91	-141.72	5	bowhead	1	no	0	333	.	swim	True
607	70.39	-146.22	1	unknown cetacean	1	no	0	77	.	swim	False
610	70.38	-146.31	1	bowhead	2	no	0	-1	.	mill	False
613	70.38	-146.41	1	unknown cetacean	1	no	0	-1	.	rest	False
616	70.37	-146.51	1	bowhead	1	no	0	316	slow	swim	False
617	70.37	-146.53	1	unknown cetacean	1	no	0	-1	.	mill	False
315	69.86	-141.73	5	bowhead	1	no	0	303	medium	swim	True
366	69.74	-141.1	5	bowhead	3	no	1	-1	.	mill	True
328	69.74	-141.45	5	unknown cetacean	1	no	0	300	.	swim	False
452	70.6	-141.13	7	beluga	1	no	0	90	slow	swim	True
453	70.6	-141.13	7	beluga	1	no	0	90	.	swim	True
505	70.72	-142.49	7	beluga	1	no	0	-1	.	rest	False
506	70.71	-142.53	7	beluga	2	no	0	79	.	swim	False
507	70.71	-142.53	7	beluga	1	no	0	-1	.	rest	False
513	70.7	-142.74	7	beluga	1	no	0	77	.	swim	False
599	70.42	-145.9	4	bowhead	1	no	0	317	.	swim	False

563	70.52	-145.01	4	unknown cetacean	1	no	0	45	.	swim	False
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NMML/MMS  
Bowhead Whale Aerial Survey Program  
Flight 3, 9/12/2010

