

BWASP – Flight 9 – 1 August 2012

Area flown: Block 12; 4 western transect lines completed, 1 partial.

Total hours flown: 3.9

Total transect hours: 1.7

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were overcast. Visibility ranged from <1 km to 10 km, and sea state ranged from Beaufort 1 to 5. Sea ice cover ranged from 0 to 90% broken floe in the area surveyed. Survey was aborted due to extensive fog in eastern portion of block.

Sightings: Belugas.

Preliminary Summary, Flight 9 Date: 8/1/2012

Total bowheads: 0	Start time: 8/1/2012 3:42:11 PM	End time: 8/1/2012 7:38:53 PM
Bowhead sightings: 0	Transect minutes: 103	Transect km:365.7
Bowheads on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 103	Trans+Circ km: 365.7
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 1	Search km: 2
Bowhead repeats: 0	Total minutes: 236	Total km: 1049.8
Possible repeats: 0	Deadhead minutes: 132	Deadhead km: 682.1
Total gray whales: 0	Search blocks: 0	
Total belugas: 39	Transect blocks: 12	
Other whale sightings: 0		
Total walrus: 0		
Total polar bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
312	71.67	-155.65	12	beluga	2	.	0	188	.	swim	True
373	71.79	-155.11	12	beluga	1	.	0	33	.	swim	True
375	71.79	-155.11	12	beluga	1	.	0	333	.	swim	True
376	71.78	-155.1	12	beluga	1	.	0	63	.	swim	True
377	71.78	-155.1	12	beluga	1	.	0	33	.	swim	True
379	71.77	-155.09	12	beluga	1	.	0	63	.	swim	True
380	71.77	-155.09	12	beluga	1	.	0	273	.	swim	True
381	71.76	-155.09	12	beluga	2	.	0	63	.	swim	True
393	71.68	-155.14	12	beluga	20	.	0	-1	.	swim	True
394	71.68	-155.14	12	beluga	3	.	0	-1	.	swim	True
382	71.76	-155.09	12	beluga	1	.	0	33	.	swim	True
384	71.74	-155.1	12	beluga	1	.	0	63	.	swim	True
385	71.74	-155.1	12	beluga	1	.	0	93	.	swim	True
388	71.71	-155.13	12	beluga	1	.	0	105	.	swim	True
390	71.7	-155.13	12	beluga	1	.	0	105	.	swim	True
391	71.7	-155.14	12	beluga	1	.	0	135	.	swim	True

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 Aerial Surveys of Arctic Marine Mammals Program
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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

