

BOWFEST – Flight 2 – September 6 2010

TAKE-OFF TIME: 13:25:43

TOUCH-DOWN TIME: 18:45:58

TOTAL FLIGHT TIME: 5.3 Hours

SEARCH SCHEME: 1

Weather and Visibility: Despite forecasts of low fog, we decided to attempt a survey of scheme 1. Once airborne, visibility was better than expected, and we were able to complete the majority of the tracklines. Viewing conditions were generally good to fair with periodic fog and Beaufort ranging between 4 and 6.

EFFORT SUMMARY	DISTANCE (KM)	TIME (MINS)
On Effort - Trackline	488.45	154.88
On Effort - Deadhead	237.60	74.18
On Effort - Photo Mode	162.99	57.02
On Effort - Circling	71.25	22.10
Off Effort	35.82	12.07
Total Search Time	960.30	308.18

SIGHTING SUMMARY	# SIGHTINGS	# ANIMALS
Bowhead Whale	6	16(32)*
Gray Whale	1	2
Walrus	1	2
Polar Bear	1	1
Unid Large Cetacean	1	1
Totals	10	30(38*)

* There were 6 bowhead whale sightings for a total of 16 animals. However, after breaking trackline to circle and photograph the whales, we estimated a minimum of 32 bowheads, bringing the total number of bowheads from 16 to 32 animals.

TIME	EFFORT	LAT	LONG	SPECIES	GROUP SIZE	CUE	CALVES	GROUP STATUS	FEEDING	BEHAVIOR
13:35:43	ON EFFORT - TRACKLINE	71.588	-156.898	Walrus	2	Body				
13:53:03	ON EFFORT - TRACKLINE	71.540	-156.713	Unid Lg Cetacean	1	Blow			Unknown	Travel
14:09:47	ON EFFORT - DEADHEAD	71.310	-156.958	Gray Whale	2	Blow				
14:49:45	ON EFFORT - DEADHEAD	71.347	-156.231	Polar Bear	1	Body				
14:53:36	ON EFFORT - TRACKLINE	71.403	-156.155	Bowhead Whale	1	Body	0	Adult	Yes-Open Mouth	Travel
16:22:25	ON EFFORT - TRACKLINE	71.521	-155.244	Bowhead Whale	1	Body	0		Yes-Mud	
16:42:04	ON EFFORT - TRACKLINE	71.389	-155.191	Bowhead Whale	4					
16:54:25	ON EFFORT - DEADHEAD	71.483	-155.065	Bowhead Whale	3	Body	0	Adult	Yes-Mud	
17:34:33	ON EFFORT - TRACKLINE	71.342	-155.008	Bowhead Whale	5	Body		Adult	Yes-Mud	
18:24:07	ON EFFORT - DEADHEAD	71.397	-155.269	Bowhead Whale	2	Body			Probable	Travel

6 SEPTEMBER 2010 BOWFEST SURVEY - FLIGHT 2

