

BOWFEST – Flight 9 – September 18 2010

TAKE-OFF TIME: **9:46:02**

TOUCH-DOWN TIME: **11:21:40**

TOTAL FLIGHT TIME: **1.6 Hours**

SEARCH SCHEME: **N/A**

Weather and Visibility: With only two flight hours remaining for the project due to scheduled maintenance on the plane, we decided to use flight 9 as a photographic survey. No systematic tracklines were flown. Cloud ceilings were initially high, but dropped throughout the duration of the survey. High winds (20-25 knots) caused high sea states for most of the survey (Beaufort 3-6).

EFFORT SUMMARY	DISTANCE (KM)	TIME (MINS)
On Effort - Trackline	-	-
On Effort - Deadhead	170.56	52.23
On Effort - Photo Mode	87.18	29.07
On Effort - Circling	-	-
Off Effort	55.00	14.33
Total Search Time	257.74	81.30

SIGHTING SUMMARY	# SIGHTINGS	# ANIMALS
Bowhead Whale	5	8(23*)
Polar Bear	1	1
Totals	6	9(24*)

* There were 5 sightings (4 groups) of bowhead whales for a total of 8 animals. However, after breaking trackline to circle and photograph the whales, we estimated a minimum of 23 bowheads, bringing the total number of bowheads from 8 to 23 animals.

Time	EFFORT	LAT	LONG	SPECIES	GROUP SIZE	CUE	CALVES	GROUP STATUS	FEEDING	BEHAVIOR
9:59:48	ON EFFORT - DEADHEAD	71.212	-155.458	Polar Bear	1	Body				
10:06:57	ON EFFORT - DEADHEAD	71.286	-155.606	Bowhead Whale	2	Body	0	Adult	Unknown	
10:07:08	ON EFFORT - DEADHEAD	71.290	-155.619	Bowhead Whale	3	Body	0	Adult	Unknown	
10:19:37	ON EFFORT - DEADHEAD	71.382	-156.038	Bowhead Whale	1	Body	0	Adult	Yes-Mud	
10:38:03	ON EFFORT - DEADHEAD	71.531	-156.714	Bowhead Whale	1	Body	0	Adult	No	Travel
10:51:48	ON EFFORT - DEADHEAD	71.553	-156.580	Bowhead Whale	1	Body	0	Adult		Travel

