

## BOWFEST – Flight 4 – September 6 2008

TAKE-OFF TIME: 11:42:24

TOUCH-DOWN TIME: 18:03:20

TOTAL FLIGHT TIME: 6.4 Hours

SEARCH SCHEME: 5

**Weather and Visibility:** The majority of the tracklines within the smaller section of the study area were completed with fair or good viewing conditions. Ceilings varied from 700-1000 feet with scattered fog over the water.

<b>EFFORT SUMMARY</b>	<b>DISTANCE (KM)</b>	<b>TIME (MINS)</b>
On Effort - Trackline	431.06	139
On Effort - Deadhead	203.37	65
On Effort - Photo Mode	338.06	109
On Effort - Circling	18.45	6
Off Effort	210.91	63
<b>Total Search Time</b>	<b>990.94</b>	<b>318</b>

<b>SIGHTING SUMMARY</b>	<b># SIGHTINGS</b>	<b># ANIMALS</b>
Bowhead Whale	23	56 (62*)
Gray Whale	1	1
Beluga Whale	1	1
Bearded Seal	2	2
Polar Bear	2	3
Unid Seal	13	13
Unid Large Cetacean	1	1
<b>Totals</b>	<b>43</b>	<b>77 (83*)</b>

\* There were 23 bowhead whale sightings for a total of 56 animals. However, after breaking trackline to circle and photograph the whales, we estimated a minimum of 62 bowheads (including 1 calf), bringing the total number of bowheads from 56 to 62 animals.

TIME	EFFORT	LAT	LONG	SPECIES	GROUP SIZE	CUE	CALVES	GROUP STATUS	FEEDING	BEHAVIOR
11:52:58	ON EFFORT - DEADHEAD	71.568	-156.960	Bearded Seal	1					
12:08:19	ON EFFORT - TRACKLINE	71.576	-156.732	Bowhead Whale	3	Blow	0	Adult	No	Resting
12:23:02	ON EFFORT - TRACKLINE	71.521	-156.818	Unid Seal	1					
12:58:33	ON EFFORT - TRACKLINE	71.590	-156.120	Unid Seal	1					
12:58:47	ON EFFORT - TRACKLINE	71.583	-156.129	Unid Seal	1					
12:59:25	ON EFFORT - TRACKLINE	71.567	-156.152	Unid Seal	1					
13:02:09	ON EFFORT - TRACKLINE	71.496	-156.247	Unid Lg Cetacean	1	Splash				
13:02:28	ON EFFORT - TRACKLINE	71.488	-156.259	Bowhead Whale	2	Body	0	Adult	Yes-Mud	Travel
13:02:37	ON EFFORT - TRACKLINE	71.484	-156.265	Bowhead Whale	1	Body	0	Adult	No	Travel
13:03:21	ON EFFORT - TRACKLINE	71.465	-156.291	Bowhead Whale	1	Body	0	Adult	Unknown	Travel
13:05:30	ON EFFORT - TRACKLINE	71.410	-156.365	Bowhead Whale	2	Body	0	Adult	Unknown	Milling
13:59:19	ON EFFORT - TRACKLINE	71.421	-156.055	Bowhead Whale	4	Splash	0		Yes-Mud	Milling
14:00:45	ON EFFORT - TRACKLINE	71.457	-156.005	Bowhead Whale	1	Body	0	Adult	Unknown	Travel
14:16:29	ON EFFORT - TRACKLINE	71.675	-155.401	Unid Seal	1					
14:17:38	ON EFFORT - TRACKLINE	71.646	-155.443	Unid Seal	1					
14:22:31	ON EFFORT - TRACKLINE	71.520	-155.620	Bowhead Whale	1	Body	0	Adult	No	Milling
14:22:40	ON EFFORT - TRACKLINE	71.516	-155.626	Bowhead Whale	2	Splash	0	Adult	Unknown	
14:23:07	ON EFFORT - TRACKLINE	71.504	-155.642	Bowhead Whale	3	Body				
14:23:41	ON EFFORT - TRACKLINE	71.490	-155.663	Bowhead Whale	17	Body	0	Adult	No	Milling
14:23:53	ON EFFORT - TRACKLINE	71.485	-155.670	Bowhead Whale	1					
14:24:06	ON EFFORT - TRACKLINE	71.479	-155.677	Bowhead Whale	4	Body	0	Adult	Unknown	
14:24:13	ON EFFORT - TRACKLINE	71.476	-155.681	Bowhead Whale	2	Body	0	Adult	Unknown	Milling
14:24:45	ON EFFORT - TRACKLINE	71.463	-155.700	Bowhead Whale	4	Body	0	Adult	Unknown	Milling
14:24:59	ON EFFORT - TRACKLINE	71.457	-155.708	Bowhead Whale	1					
14:25:15	ON EFFORT - TRACKLINE	71.450	-155.718	Bowhead Whale	1	Body	0	Adult	No	Fluke

14:25:24	ON EFFORT - TRACKLINE	71.446	-155.724	Bowhead Whale	1	Body	0	Adult	Unknown	
14:56:10	ON EFFORT - PHOTO	71.497	-155.691	Gray Whale	1					
15:34:50	ON EFFORT - TRACKLINE	71.420	-155.464	Unid Seal	1					
15:35:32	ON EFFORT - TRACKLINE	71.438	-155.439	Beluga Whale	1	Body	0	Adult	No	Travel
15:35:57	ON EFFORT - TRACKLINE	71.449	-155.424	Unid Seal	1					
15:36:54	ON EFFORT - TRACKLINE	71.474	-155.388	Bowhead Whale	1	Body	0	Adult	Unknown	Travel
15:37:14	ON EFFORT - TRACKLINE	71.482	-155.376	Bowhead Whale	1	Body	0	Adult	Unknown	Travel
15:42:53	OFF EFFORT - TRACKLINE	71.629	-155.167	Unid Seal	1					
15:44:16	ON EFFORT - TRACKLINE	71.665	-155.114	Bearded Seal	1					
15:59:40	ON EFFORT - TRACKLINE	71.473	-155.093	Unid Seal	1					
16:00:46	ON EFFORT - TRACKLINE	71.444	-155.132	Bowhead Whale	1	Body	0	Adult	Unknown	Diving
16:05:33	ON EFFORT - TRACKLINE	71.318	-155.311	Unid Seal	1					
16:10:13	ON EFFORT - DEADHEAD	71.206	-155.505	Polar Bear	1					On Land
16:10:37	ON EFFORT - DEADHEAD	71.216	-155.521	Polar Bear	2					On Land
17:04:21	ON EFFORT - TRACKLINE	71.446	-154.835	Bowhead Whale	1	Body		Adult	Unknown	
17:05:57	ON EFFORT - TRACKLINE	71.488	-154.774	Unid Seal	1					
17:27:06	ON EFFORT - TRACKLINE	71.504	-154.449	Unid Seal	1					
17:33:03	ON EFFORT - TRACKLINE	71.351	-154.670	Bowhead Whale	1		0			

