

## BOWFEST – Flight 6 – September 13 2010

TAKE-OFF TIME: 12:01:28

TOUCH-DOWN TIME: 14:07:19

TOTAL FLIGHT TIME: 2.1 Hours

SEARCH SCHEME: 3

**Weather and Visibility:** We started today's flight with the intention of surveying scheme 3. Once airborne and heading to the first waypoint on the western side of the study area, we encounter fog, reducing the visibility to zero. Fog became more prevalent throughout the BOWFEST study area and very little on-effort data were collected. Over half the time spent on trackline was classified as "off effort" due to heavy fog. Deteriorating weather conditions near Barrow forced us to terminate the flight after only two hours.

<b>EFFORT SUMMARY</b>	<b>DISTANCE (KM)</b>	<b>TIME (MINS)</b>
On Effort - Trackline	103.61	33.12
On Effort - Deadhead	90.43	28.37
On Effort - Photo Mode	10.09	3.42
On Effort - Circling	6.24	2.08
Off Effort	234.91	58.87
<b>Total Search Time</b>	<b>210.37</b>	<b>66.98</b>

<b>SIGHTING SUMMARY</b>	<b># SIGHTINGS</b>	<b># ANIMALS</b>
Bowhead Whale	1	2
Gray Whale	2	2
Polar Bear	1	3
Bearded Seal	1	1
Unid Seal	4	8
<b>Totals</b>	<b>9</b>	<b>16</b>

Time	EFFORT	LAT	LONG	SPECIES	GROUP SIZE	CUE	CALVES	GROUP STATUS	FEEDING	BEHAVIOR
12:10:03	ON EFFORT - DEADHEAD	71.496	-156.925	Unid Seal	1	Splash				
12:11:28	ON EFFORT - DEADHEAD	71.534	-156.952	Unid Seal	1	Body				
12:40:11	ON EFFORT - TRACKLINE	71.319	-156.885	Gray Whale	1	Mud Plume	0	Adult	Yes-Mud	
12:49:44	ON EFFORT - TRACKLINE	71.567	-156.542	Unid Seal	5	Body				
12:51:05	ON EFFORT - TRACKLINE	71.603	-156.491	Unid Seal	1					
13:22:27	ON EFFORT - TRACKLINE	71.637	-155.957	Bowhead Whale	2	Body	0	Adult	Unknown	Travel
13:26:44	ON EFFORT - PHOTO	71.657	-155.958	Bearded Seal	1	Body				
13:54:24	OFF EFFORT - CIRCLING	71.332	-156.586	Polar Bear	3	Body				
14:04:04	OFF EFFORT - CIRCLING	71.322	-156.927	Gray Whale	1	Mud Plume				

