

## BOWFEST – Flight 3 – September 8 2010

TAKE-OFF TIME: **9:50:58**

TOUCH-DOWN TIME: **13:43:05**

TOTAL FLIGHT TIME: **3.9 Hours**

SEARCH SCHEME: **1**

**Weather and Visibility:** Today's goal was to finish Scheme 1 previously started during Flight 2. In order to assist the bowhead tagging team, we flew along the 20 m isobath (where bowheads are often sighted) from Point Barrow to the start of our tracklines. We were able to finish the tracklines in the smaller box of Scheme 1 and one line in the larger box before encountering fog. Viewing conditions were generally good with sparse patches of light fog. The sea state was remarkably low and never rose above Beaufort 3.

<b>EFFORT SUMMARY</b>	<b>DISTANCE (KM)</b>	<b>TIME (MINS)</b>
On Effort - Trackline	321.32	102.32
On Effort - Deadhead	263.74	73.73
On Effort - Photo Mode	45.40	15.02
On Effort - Circling	52.31	17.92
Off Effort	90.16	23.13
<b>Total Search Time</b>	<b>682.77</b>	<b>208.98</b>

<b>SIGHTING SUMMARY</b>	<b># SIGHTINGS</b>	<b># ANIMALS</b>
Bowhead Whale	4	8
Beluga Whale	1	4
Polar Bear	2	4
Ringed Seal	7	39
Bearded Seal	1	1
Unid Seal	24	30
<b>Totals</b>	<b>39</b>	<b>86</b>

TIME	EFFORT	LAT	LONG	SPECIES	GROUP SIZE	CUE	CALVES	GROUP STATUS	FEEDING	BEHAVIOR
10:27:32	ON EFFORT - TRACKLINE	71.433	-154.628	Bowhead Whale	1	Body		Adult		Diving
10:36:34	ON EFFORT - TRACKLINE	71.670	-154.283	Ringed Seal	1	Body				
10:37:17	ON EFFORT - TRACKLINE	71.688	-154.254	Unid Seal	2					
10:37:48	ON EFFORT - TRACKLINE	71.701	-154.231	Unid Seal	1					
10:43:51	ON EFFORT - TRACKLINE	71.633	-154.086	Unid Seal	1					
10:44:47	ON EFFORT - TRACKLINE	71.609	-154.117	Beluga Whale	4					
10:48:12	ON EFFORT - CIRCLING	71.607	-154.126	Unid Seal	1					
10:51:13	ON EFFORT - CIRCLING	71.605	-154.044	Unid Seal	1					
10:52:07	ON EFFORT - CIRCLING	71.610	-154.104	Unid Seal	1					
10:52:18	ON EFFORT - CIRCLING	71.614	-154.115	Unid Seal	1					
10:53:49	ON EFFORT - CIRCLING	71.629	-154.096	Unid Seal	2					
10:54:39	ON EFFORT - CIRCLING	71.611	-154.120	Unid Seal	1					
11:43:00	ON EFFORT - TRACKLINE	71.288	-154.084	Bowhead Whale	3	Body	0	Adult	No	Resting
11:44:05	ON EFFORT - TRACKLINE	71.261	-154.128	Unid Seal	1					
11:54:30	ON EFFORT - TRACKLINE	71.083	-154.147	Unid Seal	1					
11:55:32	ON EFFORT - TRACKLINE	71.107	-154.109	Polar Bear	1	Body				
12:01:46	ON EFFORT - TRACKLINE	71.178	-154.003	Polar Bear	3					Travel
12:09:37	ON EFFORT - PHOTO	71.283	-154.132	Unid Seal	1					
12:25:43	ON EFFORT - TRACKLINE	71.240	-153.907	Unid Seal	1					
12:27:29	ON EFFORT - TRACKLINE	71.285	-153.842	Bowhead Whale	2	Body	0	Adult	No	Travel
12:40:42	ON EFFORT - TRACKLINE	71.618	-153.339	Ringed Seal	9					

12:50:30	ON EFFORT - TRACKLINE	71.723	-153.195	Ringed Seal	1					
12:50:57	ON EFFORT - TRACKLINE	71.735	-153.180	Ringed Seal	10					
12:54:44	ON EFFORT - TRACKLINE	71.829	-153.010	Unid Seal	1					
13:13:41	ON EFFORT - DEADHEAD	71.691	-154.429	Unid Seal	2					
13:14:45	ON EFFORT - DEADHEAD	71.674	-154.514	Unid Seal	1					
13:15:06	ON EFFORT - DEADHEAD	71.668	-154.544	Unid Seal	1					
13:15:27	ON EFFORT - DEADHEAD	71.663	-154.574	Bearded Seal	1					
13:15:46	ON EFFORT - DEADHEAD	71.659	-154.602	Ringed Seal	7					
13:16:09	ON EFFORT - DEADHEAD	71.653	-154.636	Ringed Seal	8					
13:16:33	ON EFFORT - DEADHEAD	71.648	-154.671	Unid Seal	3					
13:19:30	ON EFFORT - DEADHEAD	71.610	-154.935	Unid Seal	1					
13:21:19	ON EFFORT - DEADHEAD	71.593	-155.102	Unid Seal	1					
13:22:34	ON EFFORT - DEADHEAD	71.580	-155.216	Bowhead Whale	2	Blow	0	Adult	Unknown	Diving
13:24:12	ON EFFORT - DEADHEAD	71.564	-155.365	Unid Seal	1					
13:32:14	ON EFFORT - DEADHEAD	71.482	-156.086	Unid Seal	2					
13:32:41	ON EFFORT - DEADHEAD	71.478	-156.127	Unid Seal	1					
13:32:58	ON EFFORT - DEADHEAD	71.475	-156.153	Unid Seal	1					
13:33:40	ON EFFORT - DEADHEAD	71.468	-156.217	Ringed Seal	3					

