

BOWFEST – Flight 1 – September 2 2009

TAKE-OFF TIME: 11:09:35

TOUCH-DOWN TIME: 16:50:30

TOTAL FLIGHT TIME: 5.7 Hours

SEARCH SCHEME: 1

Weather and Visibility: A large proportion of the tracklines within the smaller section of the study area were completed. Ceilings were high throughout the survey with overcast conditions and Beaufort Sea states four or less.

EFFORT SUMMARY	DISTANCE (KM)	TIME (MINS)
On Effort - Trackline	495.10	158.03
On Effort - Deadhead	176.39	52.87
On Effort - Photo Mode	239.21	78.52
On Effort - Circling	134.04	42.25
Off Effort	28.41	16.05
Total Search Time	1044.73	331.67

SIGHTING SUMMARY	# SIGHTINGS	# ANIMALS
Bowhead Whale	5	8(15*)
Gray Whale	5	5
Humpback Whale	1	1
Ringed Seal	2	2
Bearded Seal	4	4
Walrus	3	7
Unid Seal	17	38
Unid Pinniped	2	8
Unid Large Cetacean	1	2
Totals	40	75(82*)

* There were 5 bowhead whale sightings for a total of 8 animals. However, after breaking trackline to circle and photograph the whales, we estimated a minimum of 15 bowheads, bringing the total number of bowheads from 6 to 15 animals.

TIME	EFFORT	LAT	LONG	SPECIES	GROUP SIZE	CUE	CALVES	GROUP STATUS	FEEDING	BEHAVIOR
11:17:40	ON EFFORT - DEADHEAD	71.484	-156.967	Bearded Seal	1					
11:18:09	ON EFFORT - DEADHEAD	71.497	-156.980	Unid Seal	1					
11:21:43	ON EFFORT - TRACKLINE	71.596	-156.880	Walrus	2		1			
11:22:17	ON EFFORT - TRACKLINE	71.611	-156.859	Unid Pinniped	1					
11:35:35	ON EFFORT - TRACKLINE	71.583	-156.649	Unid Seal	2					
11:38:50	ON EFFORT - TRACKLINE	71.501	-156.760	Unid Seal	3					
11:57:14	ON EFFORT - TRACKLINE	71.539	-156.462	Bearded Seal	1					
11:57:16	ON EFFORT - TRACKLINE	71.540	-156.461	Unid Seal	2					
11:57:54	ON EFFORT - TRACKLINE	71.556	-156.438	Ringed Seal	1					
11:59:03	ON EFFORT - TRACKLINE	71.587	-156.396	Unid Seal	1					
12:01:06	ON EFFORT - TRACKLINE	71.641	-156.322	Unid Seal	8					
12:02:01	ON EFFORT - TRACKLINE	71.665	-156.288	Unid Pinniped	7					
12:02:28	ON EFFORT - TRACKLINE	71.677	-156.272	Unid Seal	3					
12:05:11	ON EFFORT - DEADHEAD	71.736	-156.139	Unid Seal	2					
12:08:49	ON EFFORT - TRACKLINE	71.697	-155.999	Unid Seal	3					
12:09:09	ON EFFORT - TRACKLINE	71.688	-156.010	Unid Seal	1					
12:09:45	ON EFFORT - TRACKLINE	71.672	-156.032	Unid Seal	1					
12:11:57	ON EFFORT - TRACKLINE	71.615	-156.110	Unid Seal	4					
12:14:18	ON EFFORT - TRACKLINE	71.554	-156.193	Unid Seal	1					
12:14:39	ON EFFORT - TRACKLINE	71.545	-156.205	Bearded Seal	1					
12:16:47	ON EFFORT - TRACKLINE	71.490	-156.281	Walrus	5					
12:21:00	ON EFFORT - TRACKLINE	71.381	-156.429	Unid Lg Cetacean	2	Body	0	Adult	No	Travel
12:45:51	ON EFFORT - TRACKLINE	71.456	-156.080	Humpback Whale	1	Body	0	Adult	Yes-Open Mouth	
12:46:01	ON EFFORT - TRACKLINE	71.460	-156.075	Gray Whale	1	Body	0	Adult		

12:47:37	ON EFFORT - CIRCLING	71.494	-156.004	Bowhead Whale	1	Body	0		Yes-Mud	
13:12:01	ON EFFORT - PHOTO MODE	71.451	-156.083	Gray Whale	1	Body	0		No	
13:14:41	ON EFFORT - PHOTO MODE	71.509	-156.051	Gray Whale	1	Body	0		Yes-Mud	
13:15:38	ON EFFORT - PHOTO MODE	71.497	-156.031	Gray Whale	1	Body	0		Yes-Mud	
13:16:49	ON EFFORT - PHOTO MODE	71.516	-156.020	Gray Whale	1	Body	0		Unknown	
13:24:02	ON EFFORT - TRACKLINE	71.631	-155.837	Ringed Seal	1					
13:27:13	ON EFFORT - TRACKLINE	71.712	-155.721	Unid Seal	3					
13:28:49	ON EFFORT - DEADHEAD	71.735	-155.607	Unid Seal	1					
14:05:11	ON EFFORT - TRACKLINE	71.691	-155.254	Unid Seal	1					
14:05:29	ON EFFORT - TRACKLINE	71.699	-155.242	Bearded Seal	1					
14:06:36	ON EFFORT - TRACKLINE	71.729	-155.202	Bowhead Whale	1	Body	0	Adult	No	Milling
14:11:26	ON EFFORT - PHOTO MODE	71.738	-155.140	Unid Seal	1					
14:21:45	ON EFFORT - DEADHEAD	71.759	-155.071	Bowhead Whale	2	Body	0	Large Adult	Unknown	
15:00:41	ON EFFORT - TRACKLINE	71.364	-155.222	Bowhead Whale	2	Body	0	Adult	Yes-Mud	
15:01:06	ON EFFORT - TRACKLINE	71.375	-155.207	Bowhead Whale	2	Body	0	Adult	Yes-Mud	

