

BOWFEST – Flight 1 – August 29 2008

TAKE-OFF TIME: **9:34:50**

TOUCH-DOWN TIME: **14:34:38**

TOTAL FLIGHT TIME: **4.9 Hours**

SEARCH SCHEME: **2**

Weather and Visibility: The ceilings near Barrow were at 6,500 feet with 10 + miles of visibility. We encountered large patches of fog as we flew west from Barrow. As a result, we deadheaded to the western portion of the study area to look for holes in the fog. We were able to complete a couple more tracklines in the western section of the small study area before fog rolled in and caused us to head back to Barrow.

EFFORT SUMMARY	DISTANCE (KM)	TIME (MINS)
On Effort - Trackline	313.98	103
On Effort - Deadhead	178.76	54
On Effort - Photo Mode	61.08	21
On Effort - Circling	82.52	28
Off Effort	314.18	91
Total Search Time	636.35	206

SIGHTING SUMMARY	# SIGHTINGS	# ANIMALS
Bowhead Whale	3	6
Gray Whale	9	18
Beluga Whale	1	1
Ringed Seal	1	1
Bearded Seal	3	3
Unid Seal	9	11
Unid Large Cetacean	3	3
Totals	29	43

TIME	EFFORT	LAT	LONG	SPECIES	GROUP SIZE	CUE	CALVES	GROUP STATUS	FEEDING	BEHAVIOR
9:37:14	ON EFFORT - DEADHEAD	71.284	-156.979	Gray Whale	1	Blow	0	Adult	Yes-Mud	
10:16:34	ON EFFORT - DEADHEAD	71.319	-156.989	Unid Lg Cetacean	1	Body	0	Adult	No	Resting
10:17:22	ON EFFORT - CIRCLING	71.301	-157.011	Unid Seal	1					
10:17:38	ON EFFORT - CIRCLING	71.306	-157.023	Gray Whale	1	Blow	0	Adult	Yes-Mud	
10:20:09	ON EFFORT - CIRCLING	71.349	-156.998	Bearded Seal	1					
10:22:05	ON EFFORT - CIRCLING	71.300	-156.974	Gray Whale	1	Body	0	Adult	Yes-Mud	
10:22:26	ON EFFORT - CIRCLING	71.291	-156.968	Gray Whale	1	Body	0	Adult	Yes-Mud	
10:26:18	ON EFFORT - CIRCLING	71.276	-157.011	Gray Whale	1	Blow	0	Adult	Yes-Mud	
10:29:35	ON EFFORT - CIRCLING	71.258	-157.004	Gray Whale	1	Blow	0	Adult	Yes-Mud	
10:30:26	ON EFFORT - TRACKLINE	71.276	-156.959	Gray Whale	1	Blow	0	Adult	Unknown	Milling
10:32:50	ON EFFORT - TRACKLINE	71.335	-156.873	Unid Seal	2					
10:39:58	ON EFFORT - TRACKLINE	71.518	-156.627	Bearded Seal	1					
10:53:30	ON EFFORT - TRACKLINE	71.684	-156.104	Bowhead Whale	2	Body	0	Adult	No	
10:54:25	ON EFFORT - TRACKLINE	71.660	-156.132	Bowhead Whale	3	Body	0	Adult	No	Milling
10:57:22	ON EFFORT - TRACKLINE	71.585	-156.236	Unid Seal	1					
11:00:10	ON EFFORT - TRACKLINE	71.512	-156.337	Unid Seal	1					
11:18:04	ON EFFORT - TRACKLINE	71.465	-156.104	Gray Whale	10	Blow	0			
11:18:26	ON EFFORT - TRACKLINE	71.475	-156.091	Unid Lg Cetacean	1	Blow	0			
11:19:34	ON EFFORT - TRACKLINE	71.504	-156.051	Gray Whale	1	Mud Plume	0	Adult	Yes-Mud	
11:24:29	OFF EFFORT - CIRCLING	71.628	-155.880	Bowhead Whale	1	Splash	0		Unknown	
11:25:59	OFF EFFORT - CIRCLING	71.650	-155.982	Unid Lg Cetacean	1	Body				
11:28:29	ON EFFORT - CIRCLING	71.679	-156.144	Bearded Seal	1					
12:33:38	ON EFFORT - TRACKLINE	71.550	-154.491	Unid Seal	1					
12:35:32	ON EFFORT - TRACKLINE	71.588	-154.381	Unid Seal	1					

13:12:02	ON EFFORT - TRACKLINE	71.345	-154.191	Unid Seal	2					
13:16:53	ON EFFORT - TRACKLINE	71.467	-154.005	Ringed Seal	1					
13:31:19	ON EFFORT - TRACKLINE	71.843	-153.796	Unid Seal	1					
13:32:13	ON EFFORT - TRACKLINE	71.866	-153.762	Unid Seal	1					
13:40:47	ON EFFORT - DEADHEAD	72.013	-153.819	Beluga Whale	1	Body	0	Adult	No	Travel

