

BOWFEST – Flight 2 – August 30 2008

TAKE-OFF TIME: 14:14:00

TOUCH-DOWN TIME: 18:08:30

TOTAL FLIGHT TIME: 3.9 Hours

SEARCH SCHEME: 3

Weather and Visibility: Ceilings were approximately 1200 feet over the western portion of the study area. Winds were 15-20 knots over the water, creating high sea states and poor visibility during parts of the survey. We encountered lower and lower cloud ceilings as we completed tracklines to the east and, with no improvement in sea state, we ended flight 2 and headed back to Barrow.

EFFORT SUMMARY	DISTANCE (KM)	TIME (MINS)
On Effort - Trackline	178.11	58
On Effort - Deadhead	185.64	59
On Effort - Photo Mode	181.08	56
On Effort - Circling	67.85	22
Off Effort	134.71	39
Total Search Time	612.68	195.40

SIGHTING SUMMARY	# SIGHTINGS	# ANIMALS
Bowhead Whale	3	4 (16*)
Gray Whale	2	2
Ringed Seal	1	1
Polar Bear**	2	2
Totals	8	9

* There were 3 bowhead whale sightings (1 on deadhead and 2 on trackline) for a total of 4 animals. However, after breaking trackline to circle and photograph the last bowhead sighting of 2 whales, we estimated a minimum of 14 bowheads in the vicinity, thus, bringing the total number of bowheads from 4 to 16 animals.

**Both polar bears were seen running on land (Tapkaluk Islands).

TIME	EFFORT	LAT	LONG	SPECIES	GROUP SIZE	CUE	CALVES	GROUP STATUS	FEEDING	BEHAVIOR
14:22:34	ON EFFORT - DEADHEAD	71.538	-156.852	Bowhead Whale	1	Body	0	Adult	No	Travel
15:05:06	ON EFFORT - DEADHEAD	71.480	-156.993	Ringed Seal	1					
15:27:32	ON EFFORT - TRACKLINE	71.633	-156.444	Bowhead Whale	1	Splash	0	Adult	No	Travel
16:04:33	ON EFFORT - DEADHEAD	71.276	-156.971	Gray Whale	1	Blow	0	Adult	Yes-Mud	Milling
16:04:59	ON EFFORT - DEADHEAD	71.289	-156.958	Gray Whale	1	Blow	0	Adult	Yes-Mud	Milling
16:48:42	ON EFFORT - DEADHEAD	71.323	-156.088	Polar Bear	1	Body				Running
16:48:54	ON EFFORT - DEADHEAD	71.322	-156.076	Polar Bear	1	Body				Running
16:55:52	ON EFFORT - TRACKLINE	71.465	-155.771	Bowhead Whale	2 (14)*	Body	0	Adult	No	Travel

