

BWASP – Flight 31 – September 27 2008

Area flown: Blocks 4, 5, 6, and 7, search survey only as weather conditions precluded transects

Total hours flown: 2.8

Total transect hours: 0.1

Number of bowheads seen: 0 (0 calves)

Weather and visibility: low ceilings, scattered snow showers and ice fog prevailed throughout the survey area

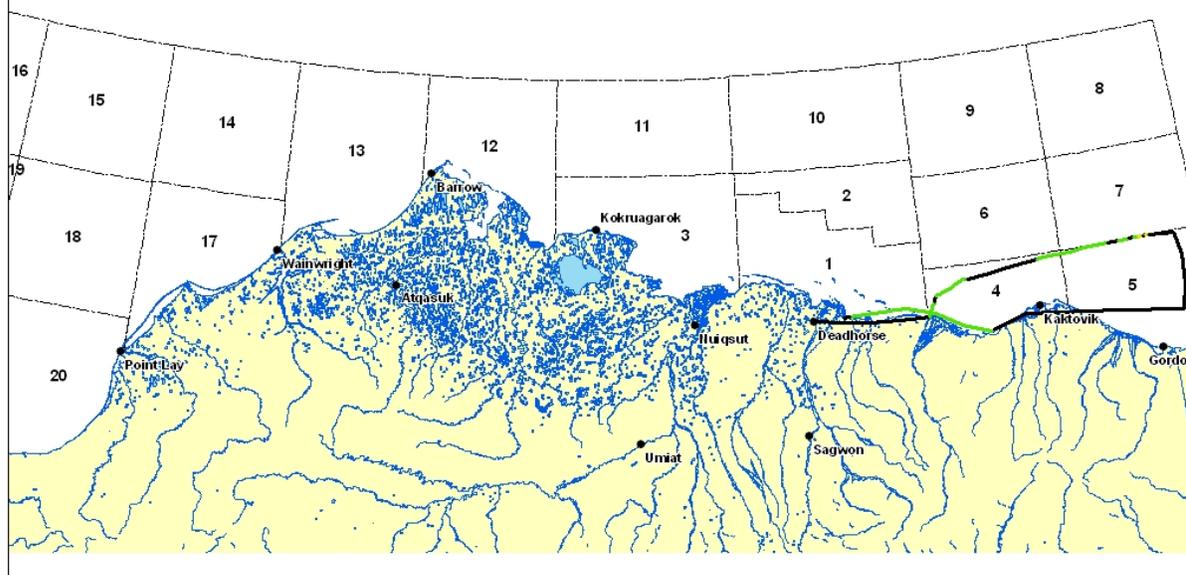
Sightings: one probable ringed seal

Bowhead Preliminary Summary, Flight 31 Date: 9/27/2008

Total bowheads: 0	Start time: 9/27/2008 10:58:13 AM	End time: 9/27/2008 1:32:52 PM
Bowhead sightings: 0	Transect minutes: 3	Transect km: 12.9
Bowheads on transect: 0	Connect minutes: 0	Connect km: 0
Bowhead calves: 0	Trans+Con minutes: 3	Trans+Con km: 12.9
Bowhead calves on transect: 0	Search minutes: 54	Search km: 225.5
Bowhead repeats: 0	Total minutes: 154	Total km: 654.3
Possible repeats: 0	Deadhead minutes: 97	Deadhead km: 415.9
Total gray whales: 0	Search blocks: 4, 5, 1	
Total belugas: 0	Transect blocks: 4	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
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Minerals Management Service
Bowhead Whale Aerial Survey Program
Flight 31, 9/27/2008



Meteorological/Oceanographic Summary, Flight 31 Date: 9/27/2008

Event	Lat	Long	Time	Type	% Ice	SeaState	Sky	Vis impeded left	Vis impeded right
1	70.2	- 148.43	10:58:13 AM	no ice	0	n/a	partly cloudy	0 km	0 km
2	70.17	- 147.83	11:03:57 AM	no ice	0	n/a	partly cloudy	0 km	0 km
3	70.15	- 147.26	11:08:59 AM	no ice	0	n/a	partly cloudy	0 km	0 km
4	70.15	- 146.62	11:14:30 AM	no ice	0	n/a	partly cloudy	0 km	0 km
5	70.15	- 146.37	11:16:41 AM	no ice	0	n/a	partly cloudy	0 km	0 km
6	70.15	- 145.98	11:20:10 AM	grease/new	80	B1 ripples, 1-3 kt	partly cloudy	5-10 km	2-3 km
7	70.18	- 145.95	11:20:57 AM	grease/new	80	B1 ripples, 1-3 kt	partly cloudy	5-10 km	2-3 km
8	70.19	- 145.93	11:21:31 AM	no ice	0	B1 ripples, 1-3 kt	partly cloudy	5-10 km	2-3 km
9	70.21	- 145.91	11:22:02 AM	no ice	0	B1 ripples, 1-3 kt	partly cloudy	<1 km	<1 km
10	70.22	- 145.89	11:22:33 AM	no ice	0	B2 sm waves, 4-6 kt	partly cloudy	<1 km	<1 km
11	70.25	- 145.85	11:23:36 AM	no ice	0	B2 sm waves, 4-6 kt	partly cloudy	0 km	0 km

12	70.26	- 145.84	11:23:52 AM	no ice	0	n/a	partly cloudy	0 km	0 km
13	70.3	-145.8	11:25:13 AM	no ice	0	n/a	partly cloudy	0 km	0 km
14	70.3	- 145.79	11:25:26 AM	no ice	0	B2 sm waves, 4-6 kt	partly cloudy	<1 km	<1 km
15	70.31	- 145.68	11:26:49 AM	no ice	0	B2 sm waves, 4-6 kt	partly cloudy	5-10 km	<1 km
16	70.32	- 145.66	11:27:00 AM	no ice	0	B2 sm waves, 4-6 kt	partly cloudy	5-10 km	<1 km
17	70.32	- 145.65	11:27:10 AM	no ice	0	B1 ripples, 1-3 kt	partly cloudy	5-10 km	<1 km
18	70.33	- 145.54	11:28:16 AM	no ice	0	B2 sm waves, 4-6 kt	overcast	1-2 km	<1 km
19	70.35	- 145.43	11:29:18 AM	no ice	0	B2 sm waves, 4-6 kt	overcast	1-2 km	2-3 km
20	70.36	- 145.34	11:30:13 AM	no ice	0	B2 sm waves, 4-6 kt	partly cloudy	1-2 km	3-5 km
21	70.39	- 145.17	11:31:54 AM	no ice	0	B2 sm waves, 4-6 kt	partly cloudy	<1 km	3-5 km
22	70.39	- 145.15	11:32:11 AM	no ice	0	B2 sm waves, 4-6 kt	partly cloudy	0 km	3-5 km
23	70.39	-145.1	11:32:34 AM	no ice	0	B2 sm waves, 4-6 kt	overcast	0 km	0 km
24	70.39	- 145.08	11:32:46 AM	no ice	0	n/a	overcast	0 km	0 km
25	70.41	- 144.58	11:38:05 AM	no ice	0	n/a	overcast	0 km	0 km
26	70.43	- 144.19	11:42:03 AM	no ice	0	n/a	overcast	0 km	0 km
27	70.46	- 143.54	11:47:56 AM	no ice	0	B2 sm waves, 4-6 kt	overcast	2-3 km	<1 km
28	70.47	- 143.38	11:49:29 AM	no ice	0	B2 sm waves, 4-6 kt	overcast	1-2 km	1-2 km
29	70.47	- 143.12	11:51:51 AM	no ice	0	B2 sm waves, 4-6 kt	overcast	3-5 km	2-3 km
30	70.48	- 142.83	11:54:33 AM	no ice	0	B2 sm waves, 4-6 kt	overcast	1-2 km	1-2 km
31	70.48	- 142.49	11:57:51 AM	no ice	0	B2 sm waves, 4-6 kt	overcast	<1 km	<1 km
32	70.49	- 141.96	12:02:41 PM	no ice	0	n/a	overcast	0 km	0 km
33	70.49	- 141.75	12:04:39 PM	no ice	0	B2 sm waves, 4-6 kt	overcast	<1 km	<1 km
34	70.49	- 141.54	12:06:41 PM	no ice	0	B2 sm waves, 4-6 kt	overcast	0 km	0 km
35	70.5	- 141.52	12:06:56 PM	no ice	0	n/a	overcast	0 km	0 km
36	70.5	- 141.41	12:07:57 PM	no ice	0	B1 ripples, 1-3 kt	overcast	<1 km	<1 km
37	70.5	- 141.31	12:08:54 PM	no ice	0	B3 scattered caps, 7-10 kt	overcast	<1 km	1-2 km
38	70.5	- 141.24	12:09:34 PM	no ice	0	B3 scattered caps, 7-10 kt	overcast	<1 km	<1 km
39	70.5	- 141.19	12:10:02 PM	no ice	0	n/a	overcast	0 km	0 km
40	70.5	- 141.15	12:10:28 PM	no ice	0	B3 scattered caps, 7-10 kt	overcast	<1 km	<1 km
41	70.5	- 141.07	12:11:11 PM	no ice	0	n/a	overcast	0 km	0 km
42	70.48	- 140.54	12:16:40 PM	no ice	0	n/a	overcast	0 km	0 km
43	70.31	- 140.45	12:20:54 PM	no ice	0	n/a	overcast	0 km	0 km
44	70.1	-140.5	12:25:57 PM	no ice	0	n/a	overcast	0 km	0 km
45	69.92	- 140.65	12:31:03 PM	no ice	0	n/a	overcast	0 km	0 km

46	70	-142	12:42:21 PM	no ice	0	n/a	overcast	0 km	0 km
47	70.03	- 142.62	12:47:25 PM	no ice	0	n/a	overcast	0 km	0 km
48	70.06	- 143.28	12:52:40 PM	no ice	0	n/a	overcast	0 km	0 km
49	70.08	- 143.93	12:58:14 PM	no ice	0	n/a	overcast	0 km	0 km
50	70	- 144.62	1:04:42 PM	no ice	0	n/a	overcast	0 km	0 km
51	69.99	- 144.69	1:05:25 PM	no ice	0	B2 sm waves, 4-6 kt	overcast	5-10 km	3-5 km
52	70.07	-145.3	1:10:57 PM	no ice	0	B2 sm waves, 4-6 kt	overcast	5-10 km	3-5 km
53	70.17	- 145.85	1:16:22 PM	no ice	0	B2 sm waves, 4-6 kt	overcast	5-10 km	3-5 km
54	70.23	- 146.47	1:21:53 PM	no ice	0	B2 sm waves, 4-6 kt	overcast	3-5 km	1-2 km
55	70.23	- 146.63	1:23:13 PM	no ice	0	B2 sm waves, 4-6 kt	overcast	3-5 km	1-2 km
56	70.23	-146.7	1:23:49 PM	no ice	0	B2 sm waves, 4-6 kt	overcast	<1 km	<1 km
57	70.23	- 146.79	1:24:31 PM	no ice	0	B2 sm waves, 4-6 kt	overcast	3-5 km	1-2 km
58	70.21	- 147.67	1:31:49 PM	no ice	0	n/a	overcast	0 km	0 km
59	70.2	- 147.79	1:32:52 PM	no ice	0	n/a	overcast	0 km	0 km