

BWASP – Flight 19 – 24 September 2011

Area flown: Block 4, complete; Block 6, 2 complete transects and 4 partial transects.

Total hours flown: 4.4

Total transect hours: 2.4

Number of bowheads seen: 3 (0 calves)

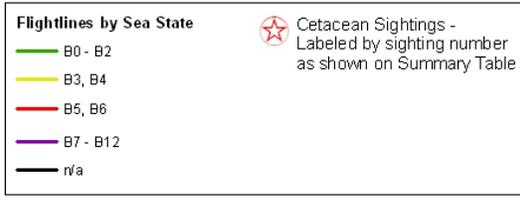
Weather and visibility: Skies were overcast overhead. Visibility ranged from <1 to 10 km, and sea state ranged from Beaufort 3 to 7. High sea states impeded survey effort in Block 6. The area surveyed was ice free.

Sightings: Bowhead whales, belugas, polar bears, and a bearded seal. The polar bears (11 total) were near Kaktovik.

Bowhead Preliminary Summary, Flight 19 Date: 9/24/2011

Total bowheads: 3	Start time: 9/24/2011 10:15:41 AM	End time: 9/24/2011 2:37:52 PM
Bowhead sightings: 3	Transect minutes: 146	Transect km: 493.4
Bowheads on transect: 3	Circling minutes: 11	Circling km: 31.3
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 157	Trans+Circ km: 524.7
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 42	Search km: 162.4
Bowhead repeats: 0	Total minutes: 262	Total km: 997.4
Possible repeats: 0	Deadhead minutes: 63	Deadhead km: 310.3
Total gray whales: 0	Search blocks: 6, 4, 9, 0	
Total belugas: 14	Transect blocks: 4, 6	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 11		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
220	70.2	-143.46	4	bowhead	1	.	0	-1	.	unknown	True
362	70.76	-143.73	6	beluga	1	.	0	304	.	swim	True
363	70.75	-143.73	6	beluga	2	.	0	304	.	swim	True
365	70.75	-143.73	6	beluga	2	.	0	35	.	swim	True
409	70.2	-143.84	4	bowhead	1	.	0	2	.	swim	True
429	70.1	-143.96	4	beluga	9	.	0	-1	.	rest	False
440	70.18	-144.01	4	bowhead	1	.	0	60	.	swim	True



NMML/MMS
Bowhead Whale Aerial Survey Program
Flight 19, 9/24/2011

