ASAMM-Beaufort – Flight 20 – 1 September 2014

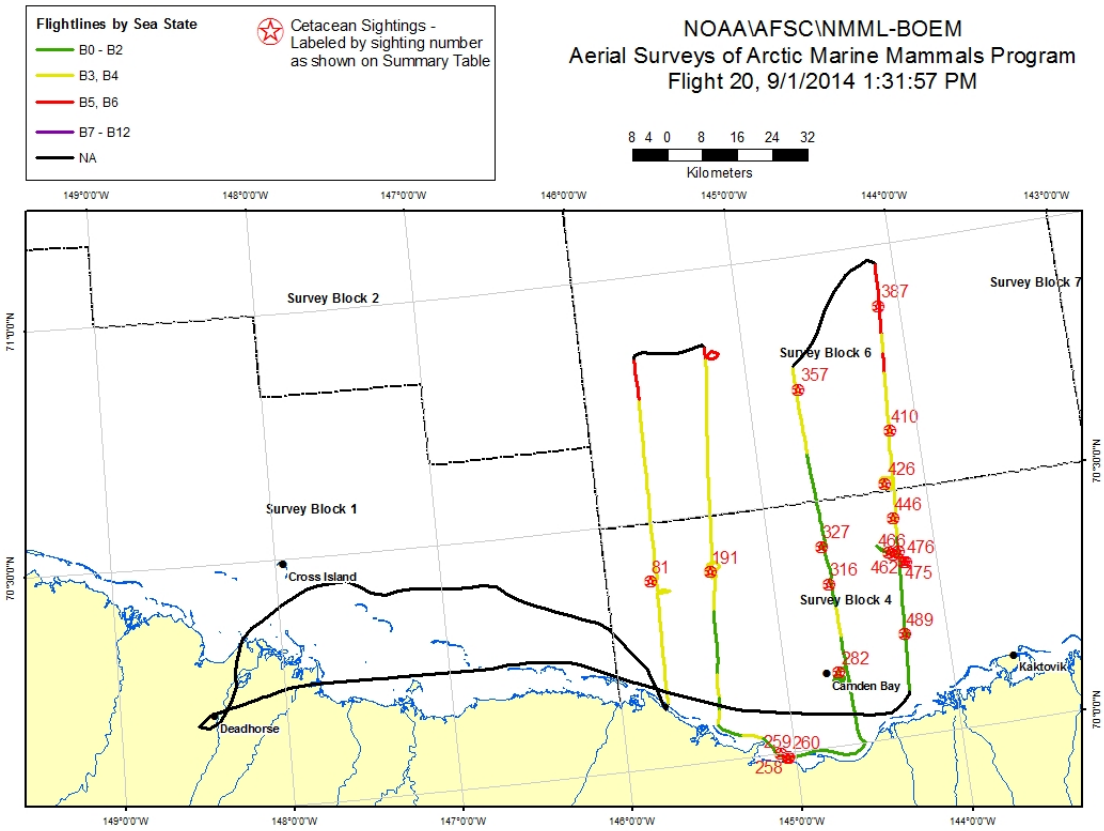
Area flown: Block 4, four complete transects; block 6, four partial transects
Total hours flown: 3.4
Total transect hours: 1.6
Number of bowheads seen: 12 (0 calves)
Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 5. Visibility ranged from 0 to 10 km, with glare, low ceilings, precipitation, and haze. There was no sea ice in the area surveyed.
Sightings: Bowhead whales, belugas, unidentified cetaceans, small unidentified pinnipeds, unidentified pinnipeds

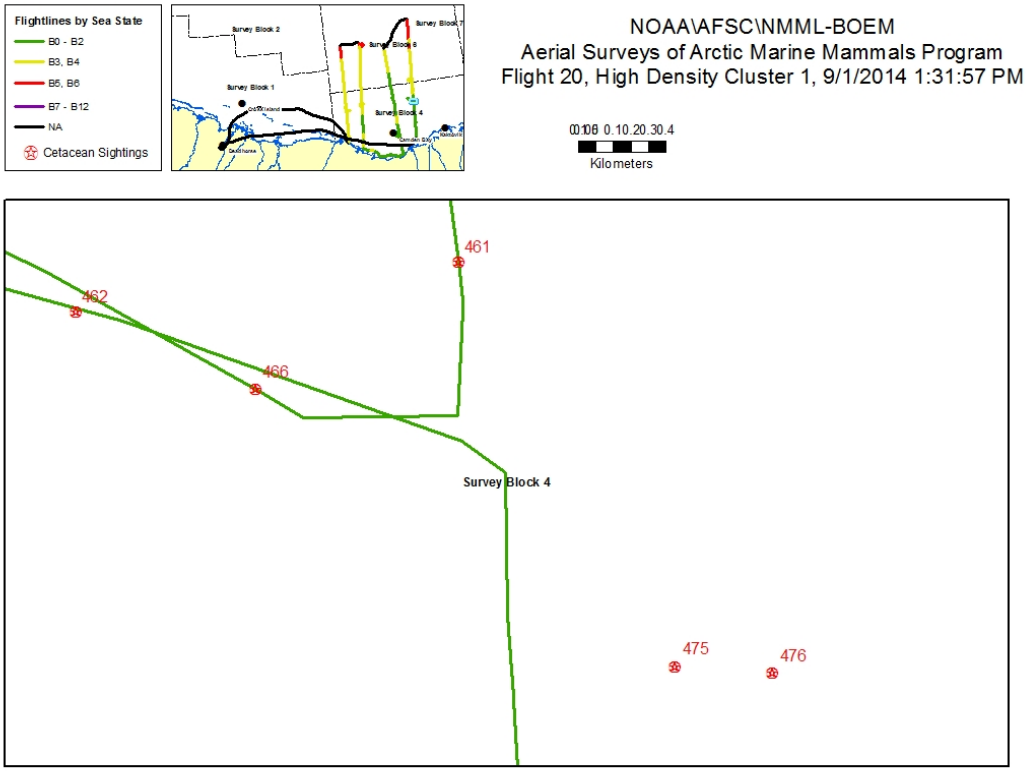
Preliminary Summary, Flight 20 Date: 9/1/2014

Total bowhead whales: 12	Start time: 9/1/2014 1:38:01 PM	End time: 9/1/2014 4:59:56 PM
Bowhead whale sightings: 10	Transect minutes: 96	Transect km:346.2
Bowhead whales on transect: 9	Circling minutes: 30	Circling km: 90.9
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 126	Trans+Circ km: 437.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 9	Search km: 39.1
Bowhead whale repeats: 0	Total minutes: 201	Total km: 834
Possible repeats: 0	Deadhead minutes: 66	Deadhead km: 357.8
Total gray whales: 0	Search blocks: 6, 4	
Total belugas: 6	Transect blocks: 4, 6	
Other whale sightings: 4		
Total walrus: 0		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
81	70.38	-145.7	4	bowhead whale	1	0	rest	-1	True
191	70.39	-145.35	4	bowhead whale	1	0	swim	124	True
258	70	-145.09	4	beluga	1	0	swim	29	False
259	69.99	-145.05	4	beluga	1	0	swim	282	False
260	69.99	-145.04	4	beluga	1	0	swim	-1	False
282	70.15	-144.63	4	unid cetacean	1	0	swim	-1	True
316	70.33	-144.65	4	bowhead whale	1	0	rest	-1	True
327	70.41	-144.67	4	bowhead whale	2	0	swim	89	True
357	70.73	-144.7	6	beluga	2	0	swim	298	True
387	70.87	-144.12	6	beluga	1	0	swim	275	True
410	70.62	-144.18	6	bowhead whale	1	0	swim	190	True
426	70.51	-144.2	6	unid cetacean	1	0	dive	-1	True
446	70.44	-144.21	4	bowhead whale	1	0	dive	-1	True
461	70.37	-144.22	4	unid cetacean	1	0	dive	-1	False
462	70.37	-144.22	4	unid cetacean	1	0	swim	-1	True
466	70.37	-144.26	4	bowhead whale	2	0	swim	-1	False
475	70.35	-144.22	4	bowhead whale	1	0	swim	124	True
476	70.35	-144.22	4	bowhead whale	1	0	swim	304	True
489	70.21	-144.26	4	bowhead whale	1	0	swim	-1	False





Walrus and Polar Bear Sightings: None