

## ASAMM-Beaufort – Flight 12 – 5 August 2016

Area flown: Block 12, 1 complete and 4 partial transects; transects 2, 4, and 6, partial.

Total hours flown: 5.6 (2 flights)

Total transect hours: 2.5

Number of bowhead whales seen: 1 (0 calves)

Weather and visibility: Skies were partly cloudy to clear. Sea state ranged from Beaufort 1-8.

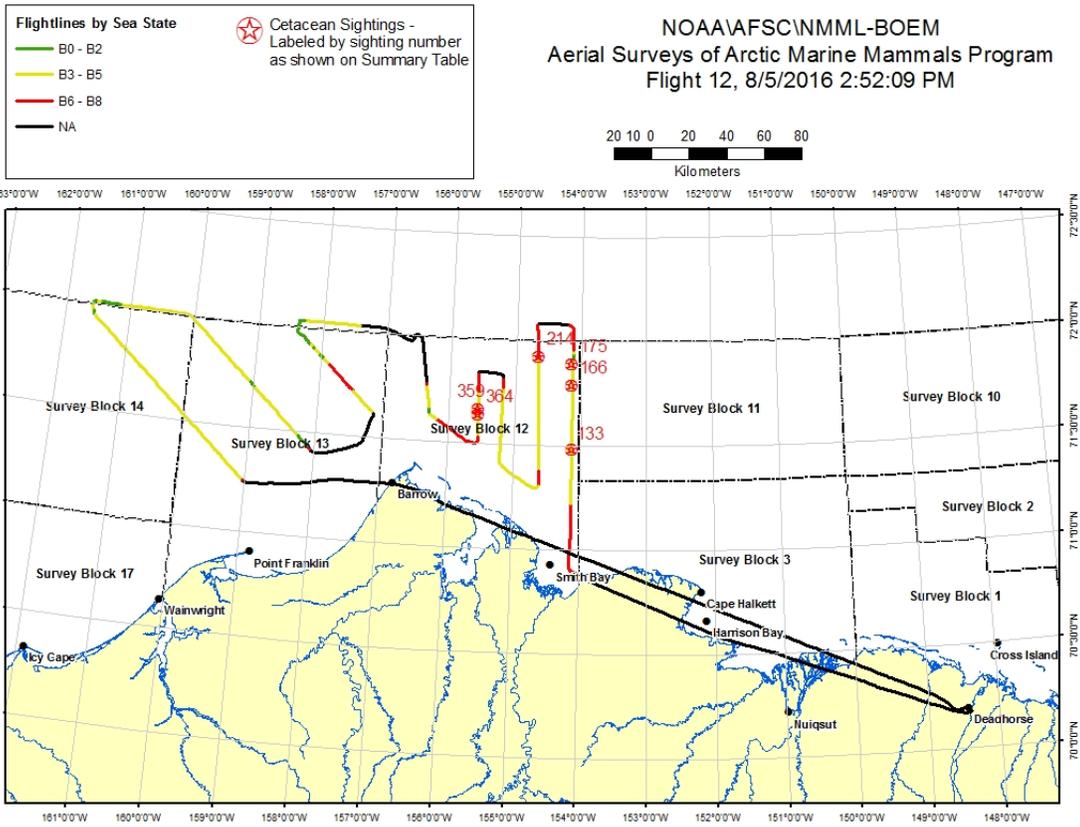
Visibility ranged from 5 to 10 km, with haze and glare. Sea ice ranged from 0 to 80 percent broken floe ice in the area surveyed. High sea states (Beaufort 6-8) prevented survey effort in any areas that did not have ice.

Sightings: One bowhead whale, belugas, walruses and one bearded seal.

### Preliminary Summary, Flight 12 Date: 8/5/2016

Total bowhead whales: 1	Start time: 8/5/2016 2:56:20 PM	End time: 8/5/2016 9:02:26 PM
Bowhead whale sightings: 1	Transect minutes: 152	Transect km:581
Bowhead whales on transect: 1	Circling minutes: 2	Circling km: 7.5
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 154	Trans+Circ km: 588.5
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 39	Search km: 171.9
Bowhead whale repeats: 0	Total minutes: 334	Total km: 1536.9
Possible repeats: 0	Deadhead minutes: 141	Deadhead km: 776.5
Total gray whales: 0	Search blocks: 12, 0, 13, 14	
Total belugas: 135	Transect blocks: 12, 0, 13, 14	
Other whale sightings: 0		
Walruses: Yes		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
133	71.48	-154.12	12	bowhead whale	1	0	swim	90	True
166	71.79	-154.12	12	beluga	1	0	swim	90	True
175	71.89	-154.12	12	beluga	4	1	swim	59	True
214	71.92	-154.66	12	beluga	5	0	rest	-1	True
359	71.66	-155.55	12	beluga	116	0	swim	29	True
364	71.64	-155.55	12	beluga	9	1	swim	30	True



This gorgeous Grumman G-21A Goose, which passed through Deadhorse recently, is very similar to the Gooses that ASAMM used back in the 1980s. Photo by M. Ferguson.