

## ASAMM-Beaufort – Flight 22 – 28 August 2017

Area flown: Block 5, 4 partial transects; block 7, very short sections of 4 transects.

Total hours flown: 4.4

Total transect hours: 1.3

Number of bowhead whales seen: 2 (1 calf)

Weather and visibility: Skies were overcast to partly cloudy. Sea state ranged from Beaufort 2 to 4. Visibility ranged from 0 to 10 km, with glare and low ceilings. There was no sea ice in the area surveyed. Low ceilings prevented further survey effort.

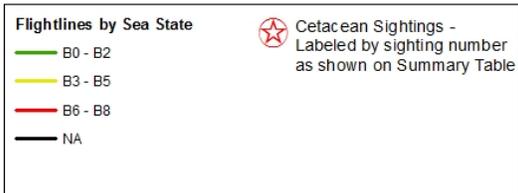
Sightings: Bowhead whales, unidentified pinnipeds, and small unidentified pinnipeds.

### Preliminary Summary, Flight 22 Date: Monday, August 28, 2017

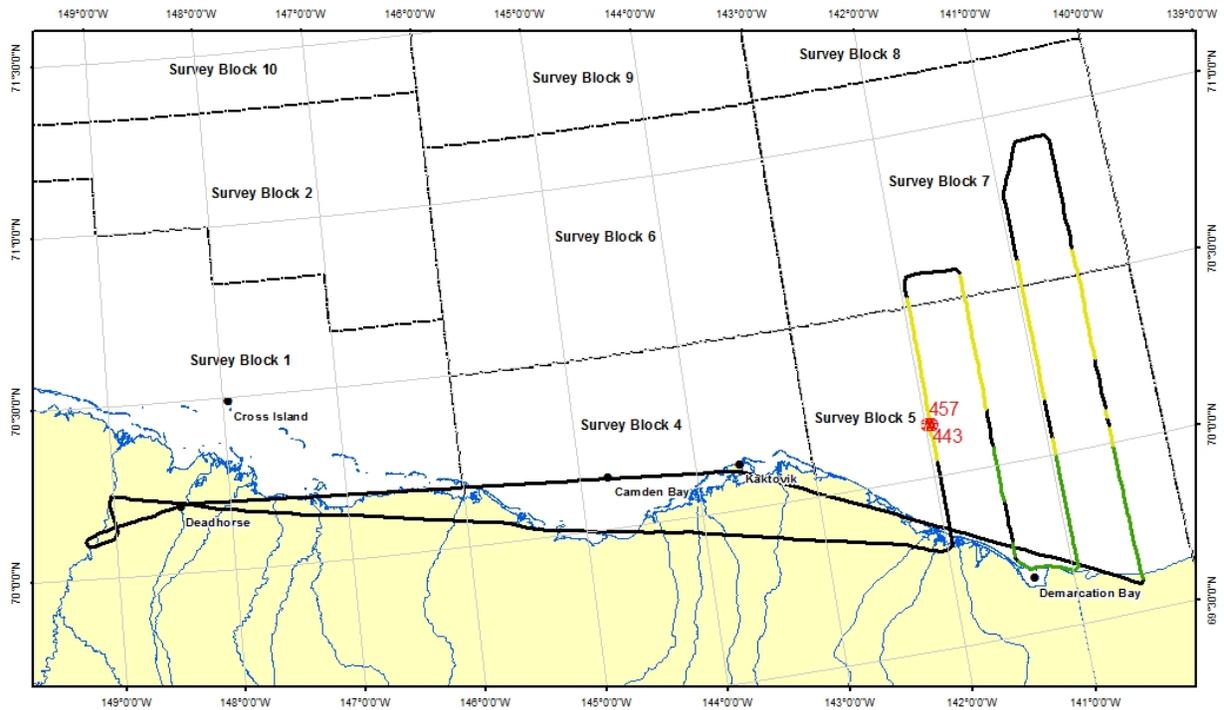
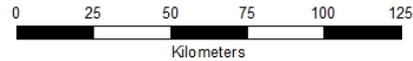
Total bowhead whales: 2	Start time: 8/28/2017 12:25:23 PM	End time: 8/28/2017 4:48:53 PM
Bowhead whale sightings: 2	Transect minutes: 79	Transect km: 296.3
Bowhead whales on transect: 1	Circling minutes: 11	Circling km: 30.4
Bowhead whale calves: 1	Trans+Circ minutes: 91	Trans+Circ km: 326.7
Bowhead whale calves on transect: 1	Search minutes: 8	Search km: 27.6
Bowhead whale repeats: 0	Total minutes: 263	Total km: 1206.2
Possible repeats: 0	Deadhead minutes: 165	Deadhead km: 851.9
Total gray whales: 0	Search blocks: 5,7	
Total belugas: 0	Transect blocks: 5,7	
Other whale sightings: 0		
walrus: no		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
443	70.15	-141.96	5	bowhead whale	1	1	rest	-1	True
457	70.15	-141.98	5	bowhead whale	1	0	swim	-1	False



**NOAA/AFSC/MML-BOEM**  
**Aerial Surveys of Arctic Marine Mammals Program**  
**Flight 22, 8/28/2017 12:25:23 PM**



ASAMM-Beaufort Flight 22 started off beautifully! Look at those lovely sea states! Lurking on the horizon, however, are the low clouds that put the kibosh on additional survey effort in the eastern Alaskan Beaufort Sea, 28 August 2017. In the survey map (above), areas of low clouds that obscured visibility on north-south transects are shown in black.