

ASAMM-Chukchi – Flight 256 – 29 October 2014

This is the final ASAMM flight of the year. ASAMM is scheduled to conduct surveys again beginning in July 2015.

Area flown: Transects 3, 4, 5, 6, 9, 12, (partial)

Total hours flown: 4.2

Total transect hours: 3.1

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 1-7.

Visibility varied from 0-10 km, with glare, haze, low ceilings, ice on windows and precipitation (snow).

Sea ice in the area surveyed ranged from 0-95% grease, new and broken floe.

Sightings: Belugas, one unidentified marine mammal, and one polar bear.

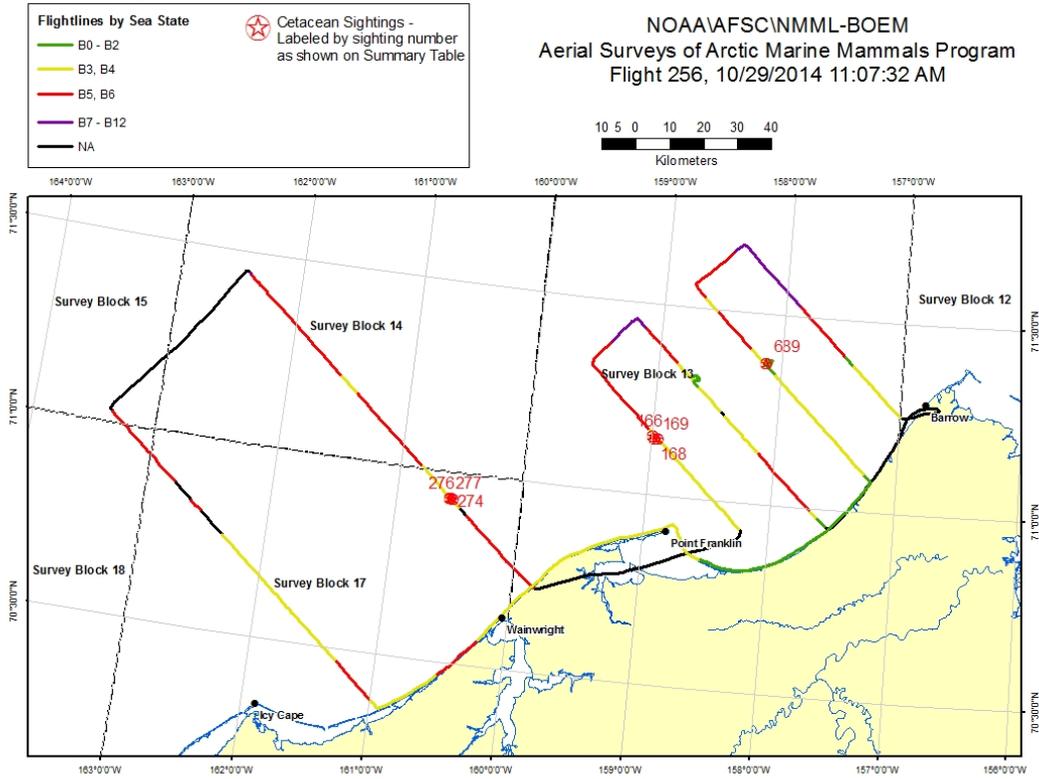
Preliminary Summary, Flight 256 Date: 10/29/2014

Total bowhead whales: 0	Start time: 10/29/2014 11:19:51 AM	End time: 10/29/2014 3:30:10 PM
Bowhead whale sightings: 0	Transect minutes: 185	Transect km:684.9
Bowhead whales on transect: 0	Circling minutes: 7	Circling km: 22.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 192	Trans+Circ km: 707.6
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 12	Search km: 47.8
Bowhead whale repeats: 0	Total minutes: 251	Total km: 961.7
Possible repeats: 0	Deadhead minutes: 47	Deadhead km: 206.3
Total gray whales: 0	Search blocks: 0, 13, 17, 14, 12	
Total belugas: 9	Transect blocks: 13, 17, 14, 15, 18	
Other whale sightings: 1		
Total walrus: 0		
Total polar bears: 1		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
166	71.16	-158.98	13	beluga	1	0	swim	222	True
168	71.15	-158.96	13	beluga	3	0	swim	222	True
169	71.15	-158.95	13	beluga	1	0	swim	222	True
274	70.93	-160.55	17	beluga	2	0	swim	253	True
276	70.93	-160.56	17	beluga	1	0	swim	221	True
277	70.93	-160.56	17	beluga	1	0	swim	221	True
689	71.37	-158.13	13	unid marine mammal	1	0	rest	-1	True

Cetacean sightings:



Polar bear sightings:

