

ASAMM-Chukchi – Flight 221 – 7 August 2016

Area flown: Transects 11 and 14, complete.

Total hours flown: 4.7

Total transect hours: 2.4

Number of bowhead whales seen: 10 (0 calves)

Weather and visibility: Skies were partly cloudy. Sea state ranged from Beaufort 2-5. Visibility was unlimited, with glare. Sea ice ranged from 0 to 40 percent broken floe in the area surveyed.

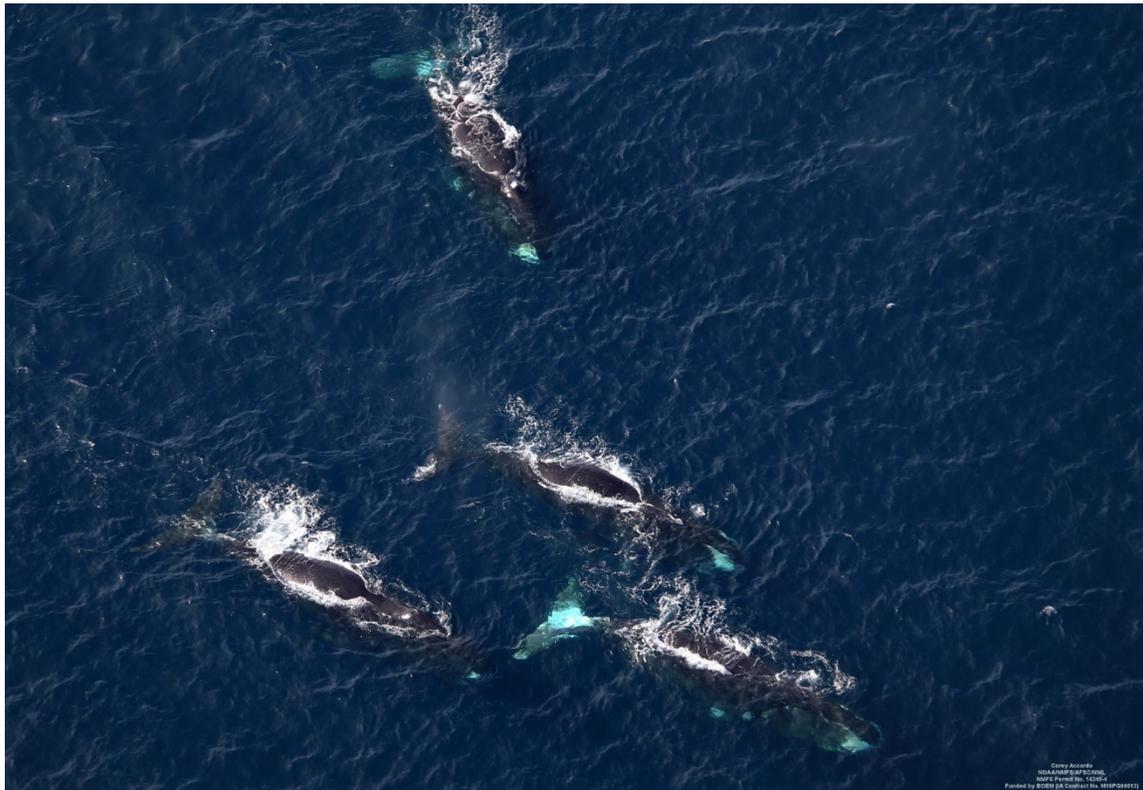
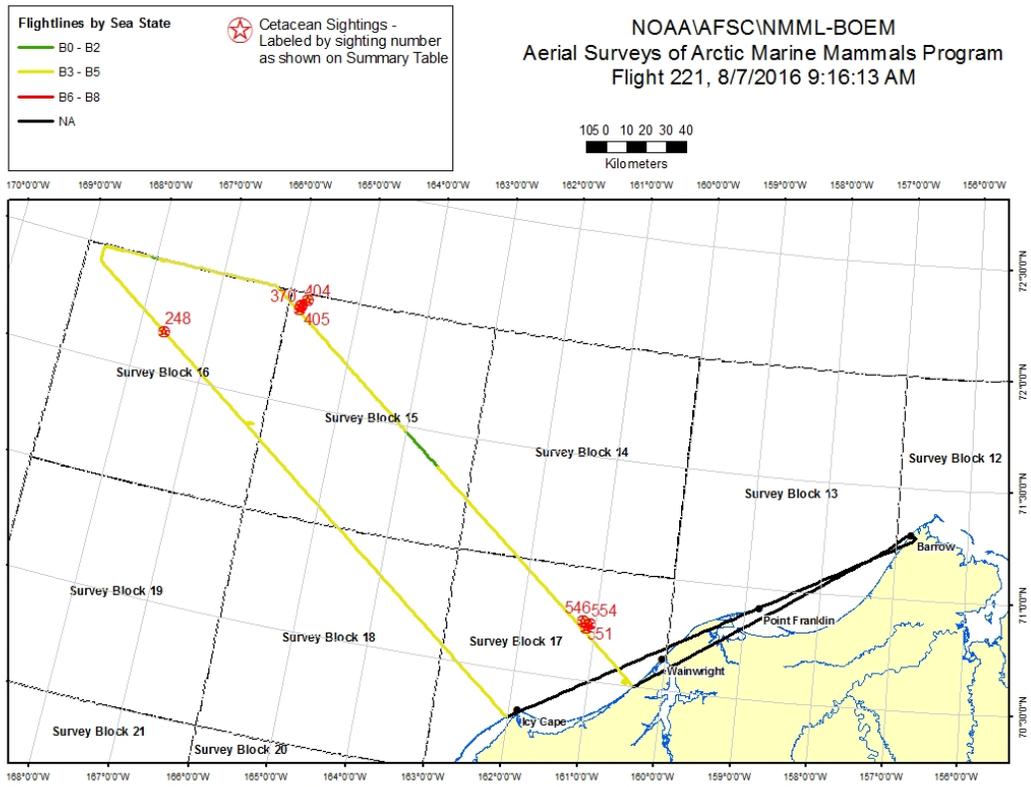
Sightings: Bowhead whales, gray whales (including 2 calves), small unidentified pinnipeds, and 2 walrus carcasses.

Preliminary Summary, Flight 221 Date: 8/7/2016

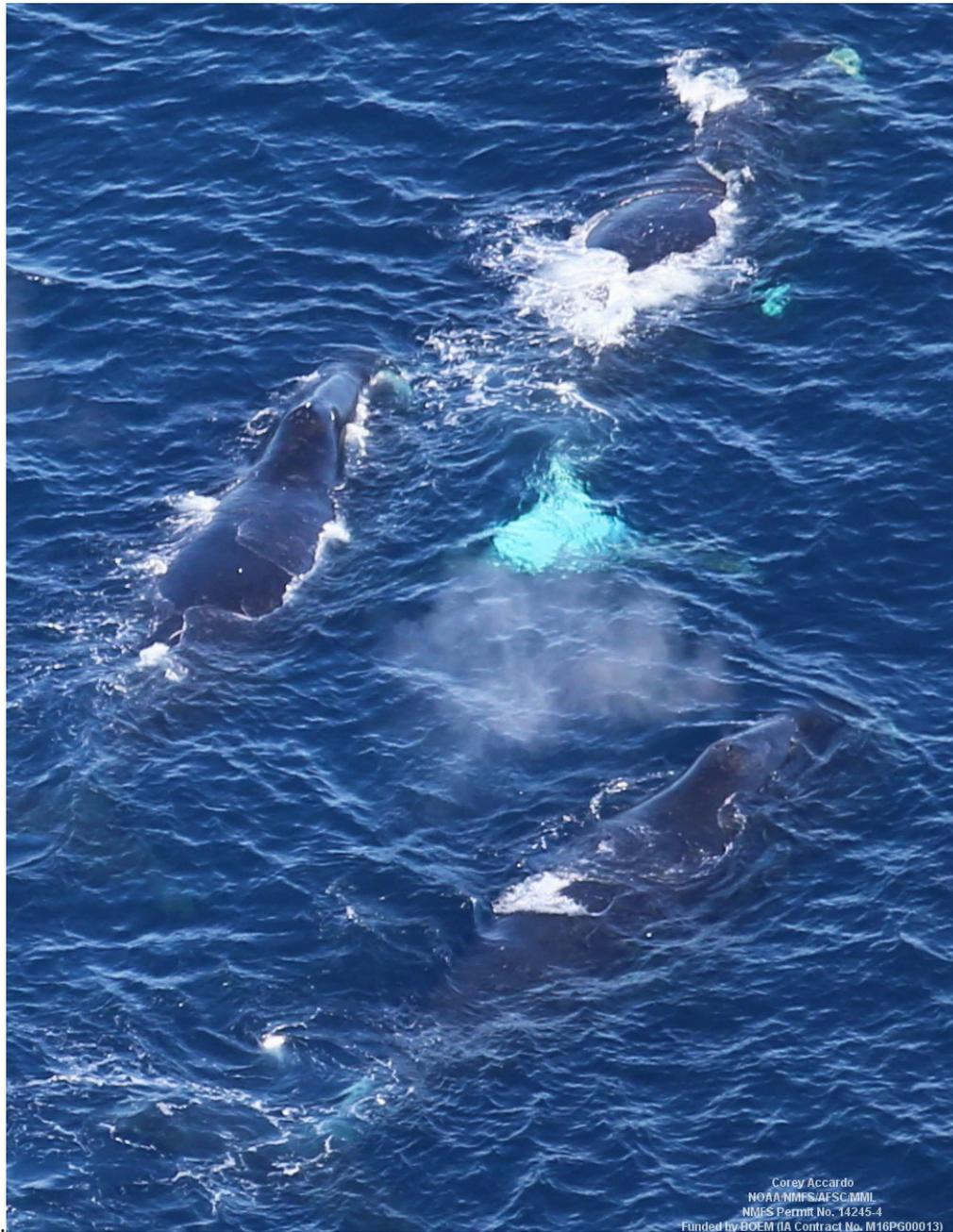
Total bowhead whales: 10	Start time: 8/7/2016 9:20:19 AM	End time: 8/7/2016 1:59:16 PM
Bowhead whale sightings: 4	Transect minutes: 146	Transect km:565.2
Bowhead whales on transect: 2	Circling minutes: 37	Circling km: 108.4
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 183	Trans+Circ km: 673.6
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 26	Search km: 96.4
Bowhead whale repeats: 0	Total minutes: 279	Total km: 1153.9
Possible repeats: 0	Deadhead minutes: 70	Deadhead km: 383.9
Total gray whales: 8	Search blocks: 16, 0, 17	
Total belugas: 0	Transect blocks: 17, 18, 15, 16, 14	
Other whale sightings: 0		
Walruses: Yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
248	71.69	-167.64	16	gray whale	2	1	feed	-1	True
370	71.91	-165.83	15	bowhead whale	2	0	rest	-1	True
386	71.97	-165.74	15	bowhead whale	6	0	swim	-1	False
404	71.94	-165.8	15	bowhead whale	1	0	swim	-1	False
405	71.93	-165.82	15	bowhead whale	1	0	rest	-1	False
546	70.74	-161.22	17	gray whale	2	1	feed	-1	True
551	70.74	-161.11	17	gray whale	1	0	feed	-1	False
554	70.75	-161.06	17	gray whale	3	0	feed	-1	False



Bowhead whales sighted ~325 km northwest of Barrow, Alaska (Event 386), ASAMM-Chukchi Flight 221, 7 August 2016.



Bowhead whales sighted ~325 km northwest of Barrow, Alaska (Event 386)
ASAMM-Chukchi Flight 221, 7 August 2016.