

ASAMM-Chukchi – Flight 206 – 15 July 2014

Area flown: Transects 7 and 9, complete; deadhead along ice edge

Total hours flown: 4.5

Total transect hours: 1.8

Number of bowheads seen: 2 (no calves)

Weather and visibility: Partly cloudy. Sea state ranged from Beaufort 1-4. Visibility varied from <1 km to unlimited, with low ceilings, haze, fog, and glare. Ice cover ranged from zero to 90% broken floe in the area surveyed.

Sightings: Bowhead whales, gray whales (including 3 calves), one beluga, walrus, bearded seals and small unidentified pinnipeds

Preliminary Summary, Flight 206 Date: 7/15/2014

Total bowhead whales: 2	Start time: 7/15/2014 10:53:12 AM	End time: 7/15/2014 3:28:13 PM
Bowhead whale sightings: 1	Transect minutes: 106	Transect km:402
Bowhead whales on transect: 2	Circling minutes: 5	Circling km: 16.9
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 111	Trans+Circ km: 418.9
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 16	Search km: 56.2
Bowhead whale repeats: 0	Total minutes: 275	Total km: 1258.4
Possible repeats: 0	Deadhead minutes: 148	Deadhead km: 783.3
Total gray whales: 6	Search blocks: 17, 14, 15, 13	
Total belugas: 1	Transect blocks: 13, 17, 14, 15	
Other whale sightings: 0		
Total walrus: 4592		
Total polar bears: 0		

Cetacean Sightings:

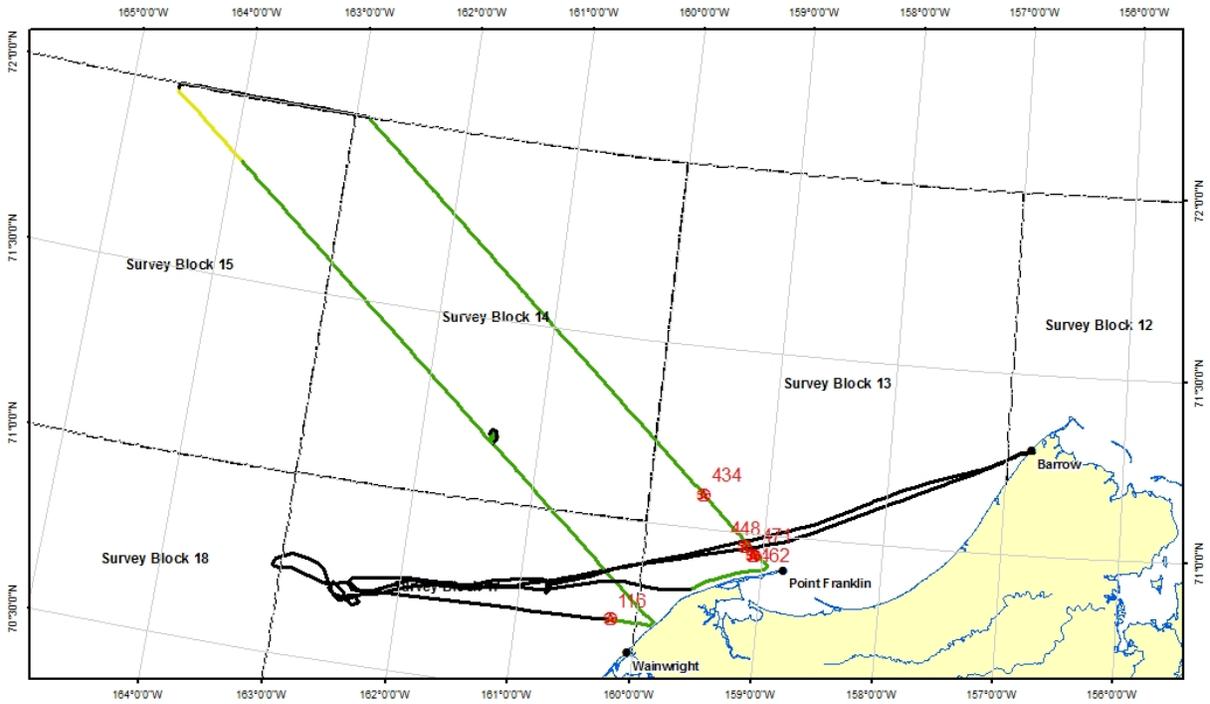
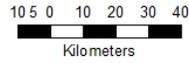
Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
116	70.72	-160.21	17	gray whale	2	1	swim	210	False
434	71.09	-159.55	13	bowhead whale	2	0	swim	282	True
448	70.97	-159.13	13	gray whale	2	1	swim	222	True
462	70.95	-159.06	13	gray whale	2	1	swim	-1	False
471	70.94	-159.08	13	beluga	1	0	rest	-1	False

NOAA/AFSC/NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 206, 7/15/2014 10:47:59 AM

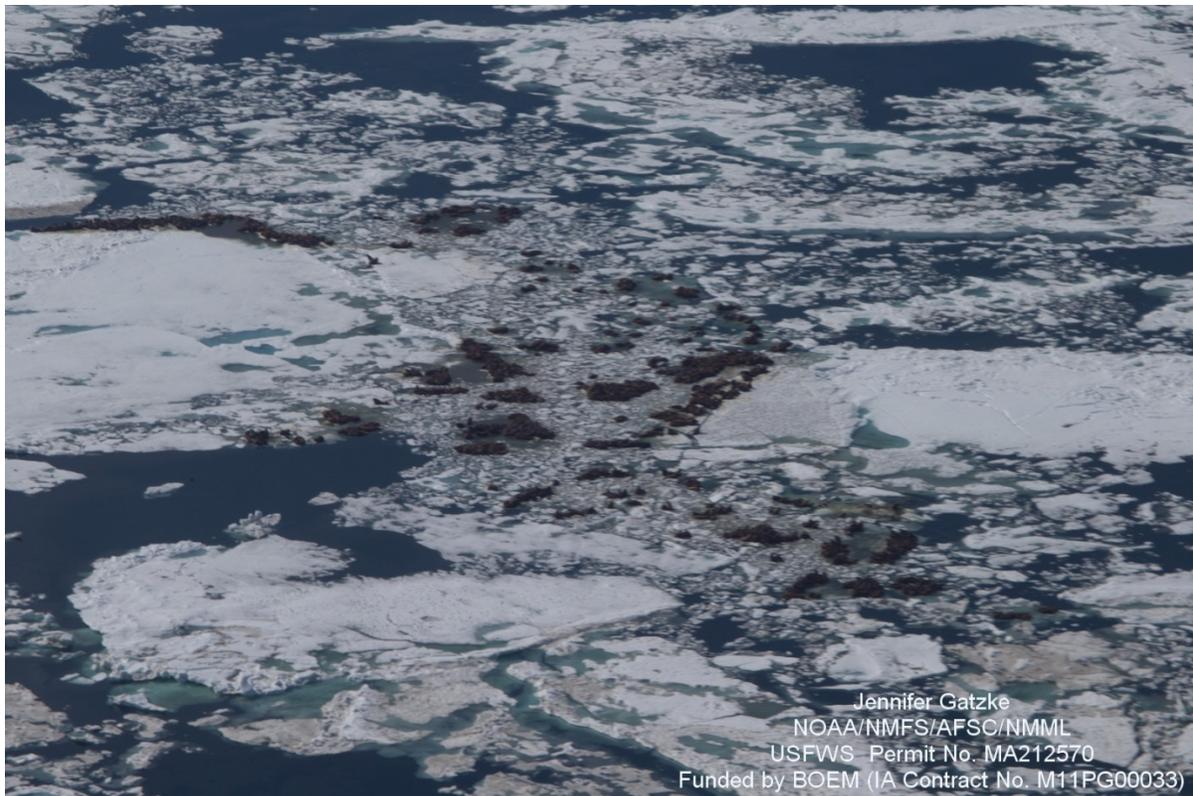
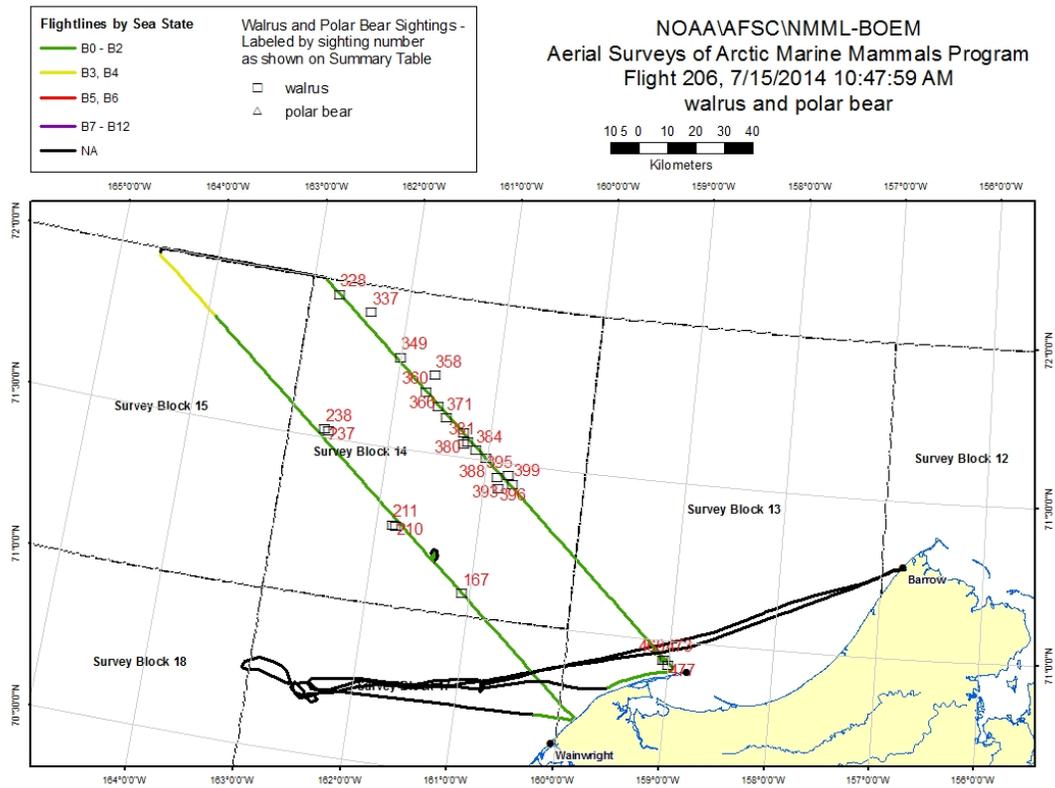
Flightlines by Sea State

- B0 - B2
- B3, B4
- B5, B6
- B7 - B12
- NA

 Cetacean Sightings - Labeled by sighting number as shown on Summary Table



Walrus and Polar Bear Sightings:



Walrus haulouts on ice near Hanna Shoal (event 377), ASAMM-Chukchi Flight 206, 15 July 2014.