ASAMM-Chukchi – Flight 228 – 27 August 2014

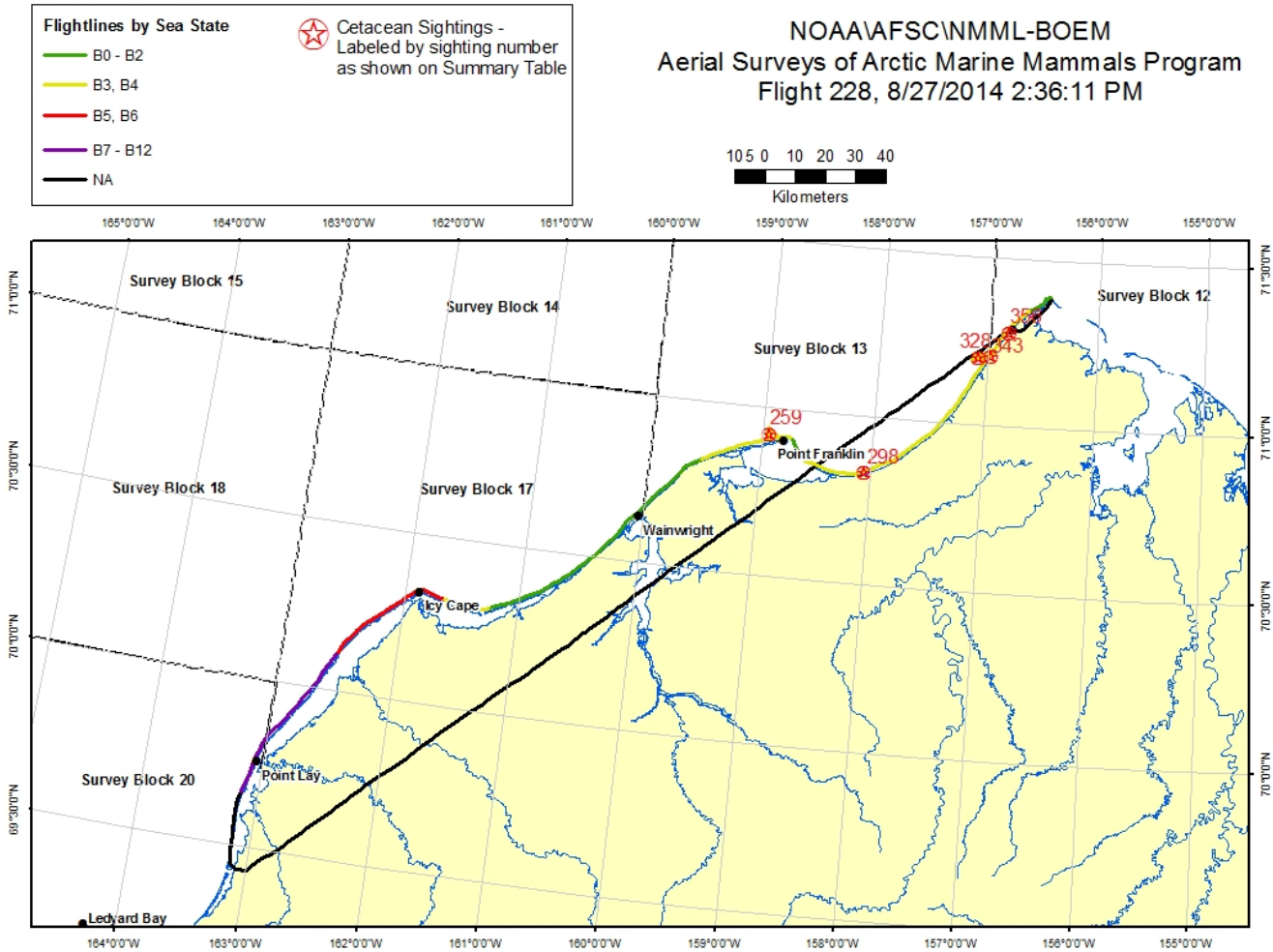
Area flown: Coastal transect from south of Pt. Lay to Barrow
Total hours flown: 2.7
Total transect hours: 1.4
Number of bowheads seen: 0 (0 calves)
Weather and visibility: Skies were partly cloudy. Sea state ranged from Beaufort 2-7. Visibility varied from 5 km to unlimited, with glare and haze. There was no sea ice in the area surveyed. Offshore fog and strong winds prevented completion of the coastal transect and prevented further survey effort.
Sightings: Gray whales (including two dead whales), belugas, and small unidentified pinnipeds. One of the dead gray whales (event 356) was a repeat sighting from 29 July that later washed ashore near Barrow. The other dead gray whale (event 343) is a new sighting.

Preliminary Summary, Flight 228 Date: 8/27/2014

Total bowhead whales: 0	Start time: 8/27/2014 2:44:35 PM	End time: 8/27/2014 5:24:15 PM
Bowhead whale sightings: 0	Transect minutes: 84	Transect km:349.3
Bowhead whales on transect: 0	Circling minutes: 12	Circling km: 35.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 96	Trans+Circ km: 385
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 0	Search km: 0.2
Bowhead whale repeats: 0	Total minutes: 160	Total km: 744.6
Possible repeats: 0	Deadhead minutes: 64	Deadhead km: 359.4
Total gray whales: 4	Search blocks: 12	
Total belugas: 10	Transect blocks: 20, 17, 13, 12	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
259	70.91	-158.93	13	gray whale	1	0	swim	250	True
298	70.84	-158.06	13	beluga	10	2	swim	72	True
328	71.19	-157.03	13	gray whale	1	0	feed	-1	False
343	71.21	-156.99	12	gray whale	1	0	dead	-1	True
356	71.28	-156.84	12	gray whale	1	0	dead	-1	True



Walrus and Polar Bear Sightings: None