

ASAMM-Chukchi – Flight 230 – 27 August 2016

Area flown: Transect 1, complete; transects 3, 11, and 13, partial; search effort between Peard Bay and transect 1.

Total hours flown: 3.9

Total transect hours: 0.9

Number of bowhead whales seen: 1 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2-5. Visibility ranged from 0 km to unlimited, with low ceilings, haze, and glare. Sea ice ranged from 0-35% broken floe ice in the area surveyed. Low ceilings and high sea states prevented additional coverage of transects.

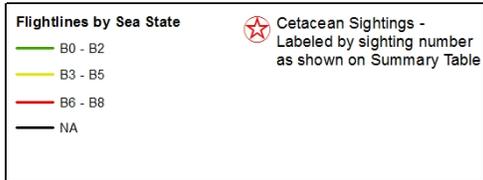
Sightings: One bowhead whale, gray whales, walrus, unidentified pinnipeds, and small unidentified pinnipeds. One unidentified pinniped carcass was observed floating in open water.

Preliminary Summary, Flight 230 Date: Saturday, August 27, 2016

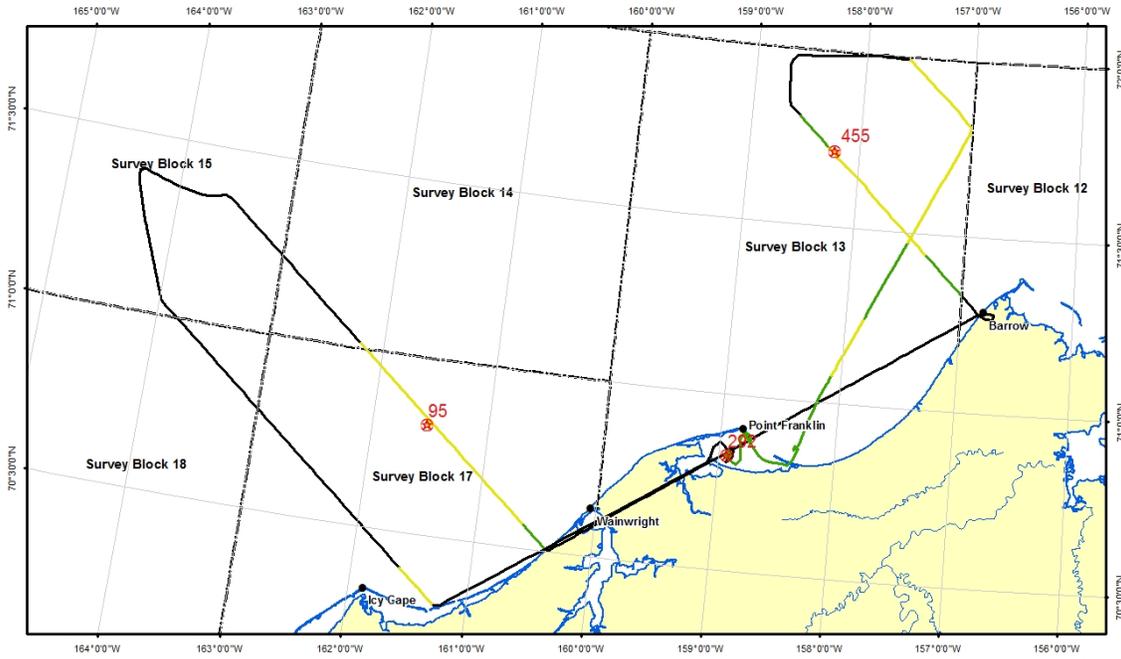
Total bowhead whales: 1	Start time: 8/27/2016 9:10:32 AM	End time: 8/27/2016 1:07:26 PM
Bowhead whale sightings: 1	Transect minutes: 56	Transect km: 206.5
Bowhead whales on transect: 1	Circling minutes: 16	Circling km: 13.6
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 72	Trans+Circ km: 220.1
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 38	Search km: 162.1
Bowhead whale repeats: 0	Total minutes: 236	Total km: 983
Possible repeats: 0	Deadhead minutes: 127	Deadhead km: 600.8
Total gray whales: 2	Search blocks: 13,14,17	
Total belugas: 0	Transect blocks: 13,17	
Other whale sightings: 0		
walrus: yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
95	70.82	-161.5	17	gray whale	1	0	feed	-1	True
292	70.83	-158.94	13	gray whale	1	0	feed	-1	False
455	71.71	-158.23	13	bowhead whale	1	0	swim	14	True



NOAA/AFSC/ NMML-BOEM
 Aerial Surveys of Arctic Marine Mammals Program
 Flight 230, 8/27/2016 9:07:31 AM



Vicki Beaver
 NOAA/NMFS/AFSC/ NMML
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Gray whale sighted feeding in Peard Bay, Alaska (event 292), ASAMM-Chukchi Flight 230, 27 August 2016. This same whale was photographed feeding in Peard Bay on 6 and 24 August 2016.