

ASAMM-Chukchi – Flight 217 – 4 August 2017

Area flown: Transects 20 and 22, complete, and search effort from Peard Bay to Utqiagvik and near Pt. Lay.

Total hours flown: 5.1

Total transect hours: 2.2

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were clear to partly cloudy. Sea state ranged from Beaufort 1 to 5.

Visibility ranged from 5 km to unlimited, with glare. There was no sea ice in the area surveyed.

Sightings: One gray whale, walrus, bearded seals, one unidentified pinniped, and small unidentified pinnipeds.

Preliminary Summary, Flight 217 Date: Friday, August 04, 2017

Total bowhead whales: 0	Start time: 8/4/2017 1:37:10 PM	End time: 8/4/2017 6:42:32 PM
Bowhead whale sightings: 0	Transect minutes: 132	Transect km: 470.9
Bowhead whales on transect: 0	Circling minutes: 14	Circling km: 40.9
Bowhead whale calves: 0	Trans+Circ minutes: 145	Trans+Circ km: 511.8
Bowhead whale calves on transect: 0	Search minutes: 33	Search km: 122.5
Bowhead whale repeats: 0	Total minutes: 305	Total km: 1319.8
Possible repeats: 0	Deadhead minutes: 128	Deadhead km: 685.5
Total gray whales: 1	Search blocks: 12,13,17,19,20	
Total belugas: 0	Transect blocks: 19,20,21	
Other whale sightings: 0		
walrus: yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
595	70.93	-158.49	13	gray whale	1	0	feed	-1	False



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 Aerial Surveys of Arctic Marine Mammals Program
 Flight 217, 8/4/2017 1:37:10 PM

