

ASAMM-Chukchi – Flight 234 – 13 September 2017

Area flown: Transects 13 and 15, partial; coastal transect from Icy Cape to south of Utqiagvik.

Total hours flown: 3.8

Total transect hours: 2.4

Number of bowhead whales seen: 0 (0 calves)

Weather and visibility: Skies were overcast. Sea state ranged from Beaufort 2 to 6. Visibility ranged from 0 km to unlimited, with low ceilings and precipitation. There was no sea ice in the area surveyed. High sea states precluded any additional survey effort offshore.

Sightings: Walruses, unidentified pinnipeds, small unidentified pinnipeds, and one gray whale carcass. The gray whale carcass was previously documented on 11, 21, and 29 August 2017.

Preliminary Summary, Flight 234 Date: Wednesday, September 13, 2017

Total bowhead whales: 0	Start time: 9/13/2017 10:41:43 AM	End time: 9/13/2017 2:28:15 PM
Bowhead whale sightings: 0	Transect minutes: 146	Transect km: 525.5
Bowhead whales on transect: 0	Circling minutes: 10	Circling km: 26.3
Bowhead whale calves: 0	Trans+Circ minutes: 156	Trans+Circ km: 551.8
Bowhead whale calves on transect: 0	Search minutes: 1	Search km: 3.2
Bowhead whale repeats: 0	Total minutes: 226	Total km: 917.3
Possible repeats: 0	Deadhead minutes: 69	Deadhead km: 362.3
Total gray whales: 1	Search blocks: 13,17,19	
Total belugas: 0	Transect blocks: 13,15,17,18	
Other whale sightings: 0		
walrus: yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
393	70.75	-159.8	13	gray whale	1	0	dead	-1	True

Flightlines by Sea State

- B0 - B2
- B3 - B5
- B6 - B8
- NA

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

NOAA/AFSC/MML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 234, 9/13/2017 10:41:43 AM

