

ASAMM-Chukchi – Flight 208 – 21 July 2015

Area flown: Transects 2, 4, 6, 8, partial, and partial coastal transect from Pt. Lay to south of Pt. Franklin.

Total hours flown: 3.5

Total transect hours: 1.4

Number of bowhead whales seen: 0 (no calves)

Weather and visibility: Skies were overcast to partly cloudy. Sea state ranged from Beaufort 2-6. Visibility ranged from 0-10 km, with fog, low ceiling, and glare. Sea ice in the area surveyed ranged from no ice to 50% broken floe. Offshore fog and high sea states in the survey area curtailed further effort.

Sightings: Gray whales (including 2 calves), walruses, small unidentified pinnipeds, one unidentified pinniped, and one dead unidentified marine mammal.

Preliminary Summary, Flight 208 Date: 7/21/2015

Total bowhead whales: 0	Start time: 7/21/2015 2:11:44 PM	End time: 7/21/2015 5:41:26 PM
Bowhead whale sightings: 0	Transect minutes: 84	Transect km:335.2
Bowhead whales on transect: 0	Circling minutes: 25	Circling km: 38.1
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 109	Trans+Circ km: 373.3
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 15	Search km: 56.4
Bowhead whale repeats: 0	Total minutes: 210	Total km: 839.7
Possible repeats: 0	Deadhead minutes: 86	Deadhead km: 410
Total gray whales: 13	Search blocks: 13, 17	
Total belugas: 0	Transect blocks: 12, 13, 14, 17	
Other whale sightings: 0		
Walruses: Yes		
Total polar bears: 0		

Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
141	71.12	-157.26	13	gray whale	1	0	swim	221	True
178	70.94	-158.21	13	gray whale	2	0	swim	200	True
189	70.94	-158.23	13	gray whale	2	1	swim	254	False
316	70.84	-159.49	13	gray whale	3	0	tail slap	238	True
319	70.83	-159.53	13	gray whale	2	1	feed	-1	False
333	70.81	-159.65	13	gray whale	3	0	swim	228	True

NOAA/AFSC/NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 208, 7/21/2015 2:04:28 PM

Flightlines by Sea State

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

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

