

ASAMM-Chukchi – Flight 244 – 26 September 2013

Area flown: Lines 1, 3, 5, and 7, complete.

Total hours flown: 4.3

Total transect hours: 2.5

Number of bowheads seen: 2 (0 calves)

Weather and visibility: Skies were partly cloudy. Visibility ranged from 0 to 10 km, with glare, low ceilings, and precipitation. Sea state ranged from Beaufort 2 to 6. No sea ice was observed in the area surveyed.

Sightings: Bowhead whales, one gray whale, walrus, unidentified pinnipeds, and a dead whale on the beach near Pt. Franklin. Nearly 600 walrus were sighted milling in an area approximately 4 km x 3 km at the northern edge of block 14. No walrus were sighted onshore.

Preliminary Summary, Flight 244 Date: 9/26/2013

Total bowhead whales: 2	Start time: 9/26/2013 11:51:44 AM	End time: 9/26/2013 4:08:43 PM
Bowhead whale sightings: 2	Transect minutes: 152	Transect km: 534
Bowhead whales on transect: 2	Circling minutes: 20	Circling km: 50.8
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 172	Trans+Circ km: 584.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 33	Search km: 117.5
Bowhead whale repeats: 0	Total minutes: 257	Total km: 935.9
Possible repeats: 0	Deadhead minutes: 52	Deadhead km: 233.6
Total gray whales: 1	Search blocks: 13, 14, 0, 15	
Total belugas: 0	Transect blocks: 13, 14, 15	
Other whale sightings: 1		
Total walrus: 638		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
41	70.88	-159.1	13	unid cetacean	1	0	dead	-1	False
356	71.63	-160.25	14	bowhead whale	1	0	swim	44	True
454	71.05	-158.28	13	gray whale	1	0	swim	-1	True
588	71.95	-159.75	13	bowhead whale	1	0	swim	342	True

NOAA/AFSC/NMML-BOEM
Aerial Surveys of Arctic Marine Mammals Program
Flight 244, 9/26/2013

Flightlines by Sea State

- B0 - B2
- B3, B4
- B5, B6
- B7 - B12
- n/a

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

