

## ASAMM-Chukchi – Flight 241 – 23 September 2013

Area flown: Transects 19 and 21, complete; search effort from Peard Bay to Barrow.

Total hours flown: 4.9

Total transect hours: 2.5

Number of bowheads seen: 1 (0 calves)

Weather and visibility: Skies were partly cloudy. Visibility ranged from 0 to 10 km, with glare, low ceilings, and precipitation. Sea states ranged from Beaufort 2 to 7. No sea ice was observed in the area surveyed.

Sightings: One bowhead whale, gray whales, walruses, and unidentified pinnipeds.

### Preliminary Summary, Flight 241 Date: 9/23/2013

Total bowhead whales: 1	Start time: 9/23/2013 11:59:16 AM	End time: 9/23/2013 4:54:03 PM
Bowhead whale sightings: 1	Transect minutes: 148	Transect km: 514.5
Bowhead whales on transect: 0	Circling minutes: 5	Circling km: 0
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 153	Trans+Circ km: 514.5
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 13	Search km: 51
Bowhead whale repeats: 0	Total minutes: 295	Total km: 1273.9
Possible repeats: 0	Deadhead minutes: 129	Deadhead km: 708.4
Total gray whales: 2	Search blocks: 19, 20, 13, 12	
Total belugas: 0	Transect blocks: 20, 18, 19, 21	
Other whale sightings: 0		
Total walrus: 13		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
695	71.19	-157.1	13	gray whale	1	0	swim	44	False
697	71.2	-157.07	13	gray whale	1	0	feed	-1	False
702	71.24	-156.95	12	bowhead whale	1	0	swim	224	False

NOAA/FSC/NMML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 241, 9/23/2013

