

## ASAMM-Chukchi – Flight 233 – 6 September 2013

Area flown: Coastal transect from Pt. Barrow to Cape Lisburne

Total hours flown: 4.6

Total transect hours: 2.7

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast. Visibility ranged from 0 to 10 km, with fog, glare, low ceilings, and precipitation. Sea states ranged from Beaufort 1 to 6. No sea ice was observed in the area surveyed.

Sightings: One gray whale, one unidentified marine mammal, small unidentified pinnipeds, and unidentified pinnipeds.

### Preliminary Summary, Flight 233 Date: 9/6/2013

Total bowhead whales: 0	Start time: 9/6/2013 9:52:25 AM	End time: 9/6/2013 2:28:21 PM
Bowhead whale sightings: 0	Transect minutes: 161	Transect km: 532.4
Bowhead whales on transect: 0	Circling minutes: 9	Circling km: 23.4
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 170	Trans+Circ km: 555.8
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 13	Search km: 51.5
Bowhead whale repeats: 0	Total minutes: 276	Total km: 1127.6
Possible repeats: 0	Deadhead minutes: 93	Deadhead km: 520.3
Total gray whales: 1	Search blocks: 22, 13	
Total belugas: 0	Transect blocks: 12, 13, 17, 20, 22	
Other whale sightings: 1		
Total walrus: 0		
Total polar bears: 0		

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
286	69.71	-163.11	20	unid marine mammal	1	0	swim	-1	True
325	69.45	-163.17	20	gray whale	1	0	feed	-1	True

NOAA/AFSC/NMML-BOEM  
Aerial Surveys of Arctic Marine Mammals Program  
Flight 233, 9/6/2013

**Flightlines by Sea State**

- B0 - B2 (Green line)
- B3, B4 (Yellow line)
- B5, B6 (Red line)
- B7 - B12 (Purple line)
- n/a (Black line)

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

