

## ASAMM-Chukchi – Flight 221 – 15 Aug 2014

Area flown: Coastal transect from Point Hope to Ledyard Bay; transects 19 and 21, partial.

Total hours flown: 4.9

Total transect hours: 1.7

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy. Sea state ranged from Beaufort 2-6. Visibility varied from 5 km to unlimited, with glare. There was no sea ice in the area surveyed.

Sightings: Gray whales (including 3 calves)

### Preliminary Summary, Flight 221 Date: 8/15/2014

Total bowhead whales: 0	Start time: 8/15/2014 11:21:59 AM	End time: 8/15/2014 4:13:03 PM
Bowhead whale sightings: 0	Transect minutes: 104	Transect km: 371
Bowhead whales on transect: 0	Circling minutes: 25	Circling km: 67.9
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 129	Trans+Circ km: 438.9
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 11	Search km: 39.1
Bowhead whale repeats: 0	Total minutes: 292	Total km: 1308.3
Possible repeats: 0	Deadhead minutes: 152	Deadhead km: 830.3
Total gray whales: 12	Search blocks: 20	
Total belugas: 0	Transect blocks: 22, 20	
Other whale sightings: 0		
Total walrus: 0		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
217	68.42	-166.43	22	gray whale	1	0	swim	327	True
236	68.54	-166.3	22	gray whale	1	0	mill	-1	True
294	68.86	-165.65	20	gray whale	2	0	feed	-1	True
297	68.86	-165.62	20	gray whale	2	1	mill	-1	False
313	68.86	-165.47	20	gray whale	1	0	unknown	-1	True
326	68.87	-165.32	20	gray whale	4	2	rest	-1	True
526	69.47	-163.24	20	gray whale	1	0	swim	40	True

