

## ASAMM-Chukchi – Flight 222 – 12 August 2015

Area flown: Transects 9, 18, 20, partial; coastal transect from Barrow to Icy Cape

Total hours flown: 3.3

Total transect hours: 1.5

Number of bowhead whales seen: 0 (no calves)

Weather and visibility: Skies were partly cloudy to overcast. Sea state ranged from Beaufort 2 to 6. Visibility ranged from 0 – 10 km, with glare, haze, low ceilings and precipitation. There was no sea ice in the area surveyed. High sea states or fog prevented additional transect survey effort.

Sightings: Gray whales (including two calves) and small unidentified pinnipeds.

### Preliminary Summary, Flight 222 Date: 8/12/2015

Total bowhead whales: 0	Start time: 8/12/2015 3:00:58 PM	End time: 8/12/2015 6:19:57 PM
Bowhead whale sightings: 0	Transect minutes: 89	Transect km:340
Bowhead whales on transect: 0	Circling minutes: 2	Circling km: 5.7
Bowhead whale cow-calf pairs: 0	Trans+Circ minutes: 91	Trans+Circ km: 345.7
Bowhead whale cow-calf pairs on transect: 0	Search minutes: 1	Search km: 1.6
Bowhead whale repeats: 0	Total minutes: 199	Total km: 899.2
Possible repeats: 0	Deadhead minutes: 107	Deadhead km: 551.9
Total gray whales: 5	Search blocks: 17, 20, 14	
Total belugas: 0	Transect blocks: 12, 13, 17, 20, 14	
Other whale sightings: 0		
Walrus: No		
Total polar bears: 0		

### Cetacean Sightings:

Event	Lat	Long	Block	Species	Total	Calves	Behavior	Swim Direction	On Effort
80	70.86	-159.37	13	gray whale	2	1	swim	-1	True
88	70.81	-159.66	13	gray whale	2	1	feed	-1	True
104	70.71	-159.91	13	gray whale	1	0	swim	75	True



NOAA/FSC/NMML-BOEM  
 Aerial Surveys of Arctic Marine Mammals Program  
 Flight 222, 8/12/2015 2:53:57 PM

