

COMIDA – Flight 224 – 25 August 2010

Area flown: Transects 13, 12, and 7, partial; coastal transect between Point Franklin and Barrow

Total hours flown: 2.5

Total transect hours: 1.2

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Partly cloudy, with extensive low fog surrounding the survey area. Fog precluded complete coverage of all transect lines surveyed. Sea state ranged from Beaufort 2-6, with lower sea states near the southernmost transects, and visibility ranged from 0 to 10 km. No sea ice was present in the area surveyed.

Sightings: Gray whales, walrus, and unidentified pinnipeds

Bowhead Preliminary Summary, Flight 224 Date: 8/25/2010

Total bowheads: 0	Start time: 8/25/2010 2:51:32 PM	End time: 8/25/2010 5:18:09 PM
Bowhead sightings: 0	Transect minutes: 70	Transect km: 234.7
Bowheads on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 70	Trans+Circ km: 234.7
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 41	Search km: 165
Bowhead repeats: 0	Total minutes: 147	Total km: 616.1
Possible repeats: 0	Deadhead minutes: 35	Deadhead km: 216.4
Total gray whales: 2	Search blocks: 17, 14, 0, 13, 12	
Total belugas: 0	Transect blocks: 17, 14, 13, 0	
Other whale sightings: 0		
Total walrus: 25		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
114	70.67	-162.09	17	gray whale	1	.	0	310	.	swim	False
313	71.06	-158.83	13	gray whale	1	.	0	-1	.	feed	True

NMML/MMS
COMIDA Aerial Survey Program
Flight 224, 8/25/2010

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

