

## COMIDA – Flight 216 – 11 July 2011

Area flown: Transect lines 5 and 7, partial; coastal transect from just south of Point Franklin to Barrow.

Total hours flown: 1.5

Total transect hours: 1.0

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were overcast to partly cloudy. Sea state ranged from Beaufort 3-7, with higher sea states offshore. Visibility was 0-10 km, with areas of fog and low ceilings. Ice coverage ranged from 0-90% broken floe; most of the area surveyed was ice free. High sea states and fog precluded complete coverage of transect lines.

Sightings: Gray whales and walrus.

### Bowhead Preliminary Summary, Flight 216 Date: 7/11/2011

Total bowheads: 0	Start time: 7/11/2011 12:11:14 PM	End time: 7/11/2011 1:40:07 PM
Bowhead sightings: 0	Transect minutes: 62	Transect km: 193.2
Bowheads on transect: 0	Circling minutes: 0	Circling km: 0
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 62	Trans+Circ km: 193.2
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 23	Search km: 96.5
Bowhead repeats: 0	Total minutes: 89	Total km: 305.6
Possible repeats: 0	Deadhead minutes: 4	Deadhead km: 15.9
Total gray whales: 4	Search blocks: 12, 13	
Total belugas: 0	Transect blocks: 13, 12	
Other whale sightings: 0		
Total walrus: 50		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
12	71.16	-157.13	13	gray whale	1	.	0	-1	.	feed	False
51	71.02	-158.27	13	gray whale	1	.	0	-1	.	feed	True
55	71.04	-158.33	13	gray whale	1	.	0	-1	.	feed	True
220	71.16	-157.12	13	gray whale	1	unknown	0	-1	.	feed	True

NMML/MMS  
COMIDA Aerial Survey Program  
Flight 216, 7/11/2011

**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

