

COMIDA – Flight 229 – 7 August 2011

Area flown: Transect line 17, partial; transect line 11, complete.

Total hours flown: 4.4

Total transect hours: 2.0

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast with some precipitation and low ceilings; low ceilings prevented completion of the offshore end of transect 17. Visibility ranged from 0 to 10 km. Sea state ranged from Beaufort 2 to 5. There was no ice present within the area surveyed.

Sightings: Belugas, gray whales, walrus, one ringed seal, one bearded seal, unidentified pinnipeds, small unidentified pinnipeds, and one small unidentified marine mammal.

Bowhead Preliminary Summary, Flight 229 Date: 8/7/2011

Total bowheads: 0	Start time: 8/7/2011 9:00:09 AM	End time: 8/7/2011 1:24:00 PM
Bowhead sightings: 0	Transect minutes: 123	Transect km: 399.1
Bowheads on transect: 0	Circling minutes: 11	Circling km: 35.8
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 134	Trans+Circ km: 434.9
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 39	Search km: 163.1
Bowhead repeats: 0	Total minutes: 264	Total km: 1105.1
Possible repeats: 0	Deadhead minutes: 91	Deadhead km: 507.1
Total gray whales: 3	Search blocks: 18, 19, 16, 17	
Total belugas: 2	Transect blocks: 20, 18, 16, 15, 14, 17	
Other whale sightings: 1		
Total walrus: 32		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
411	71.67	-165.62	15	beluga	2	.	0	-1	.	roll	True
558	70.71	-161.87	17	gray whale	1	.	0	-1	.	feed	True
548	70.77	-162.09	17	gray whale	1	.	0	-1	.	feed	True
551	70.76	-162.04	17	gray whale	1	.	0	-1	.	feed	True
600	70.42	-160.85	17	small unid marine mammal	1	.	0	-1	.	.	False

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

NMML/MMS
COMIDA Aerial Survey Program
Flight 229, 8/7/2011

