

COMIDA – Flight 239 – 27 August 2011

Area flown: Transect lines 8, 10, 12, and 14, partial. Coastal transect completed at Icy Cape.

Total hours flown: 5.8 (2 flights)

Total transect hours: 3.1

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast with low ceilings, fog, precipitation, and glare. Visibility ranged from 0 to 10 km. Sea state ranged from Beaufort 2 to 5. There was no ice present within the area surveyed. Low ceilings prevented completion of transects.

Sightings: Gray whales, unidentified cetaceans, walrus (including one dead walrus), bearded seals, small unidentified pinnipeds, unidentified pinnipeds.

Bowhead Preliminary Summary, Flight 239 Date: 8/27/2011

Total bowheads: 0	Start time: 8/27/2011 9:47:08 AM	End time: 8/27/2011 5:55:53 PM
Bowhead sightings: 0	Transect minutes: 184	Transect km: 684
Bowheads on transect: 0	Circling minutes: 5	Circling km: 14.4
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 189	Trans+Circ km: 698.4
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 29	Search km: 115
Bowhead repeats: 0	Total minutes: 346	Total km: 1549.1
Possible repeats: 0	Deadhead minutes: 128	Deadhead km: 735.7
Total gray whales: 9	Search blocks: 14, 15, 17, 13	
Total belugas: 0	Transect blocks: 13, 17, 14, 15, 0, 18, 16	
Other whale sightings: 1		
Total walrus: 101		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
62	70.93	-160.26	17	gray whale	1	.	0	-1	.	feed	True
63	70.93	-160.28	17	gray whale	1	.	0	-1	.	feed	True
65	70.94	-160.31	17	gray whale	1	.	0	-1	.	feed	True
66	70.95	-160.32	17	gray whale	2	.	0	-1	.	feed	True
67	70.95	-160.32	17	gray whale	1	.	0	11	.	swim	True
75	71.02	-160.55	14	gray whale	1	.	0	-1	.	rest	True
251	70.8	-161.41	17	gray whale	1	.	0	-1	.	feed	True
418	71.04	-157.91	13	gray whale	1	.	0	-1	.	feed	False
433	70.96	-158.28	13	unknown cetacean	1	.	0	-1	.	unknown	False

NMML/MMS
 COMIDA Aerial Survey Program
 Flight 239, 8/27/2011

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

