

COMIDA – Flight 235 – 20 September 2010

Area flown: Block 12, six partial lines; COMIDA Transect 3, partial

Total hours flown: 3.8

Total transect hours: 1.4

Number of bowheads seen: 27 (0 calves)

Weather and visibility: Overcast, with extensive haze and low ceilings. Sea state ranged from Beaufort 2 to 4, and visibility ranged from 0 to 3 km. No sea ice was present in the area surveyed.

Sightings: Bowhead whales, gray whales, and a small unidentified pinniped

Bowhead Preliminary Summary, Flight 235 Date: 9/20/2010

Total bowheads: 27	Start time: 9/20/2010 9:44:36 AM	End time: 9/20/2010 1:32:24 PM
Bowhead sightings: 6	Transect minutes: 85	Transect km: 285.7
Bowheads on transect: 23	Circling minutes: 11	Circling km: 30.9
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 96	Trans+Circ km: 316.6
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 45	Search km: 178.3
Bowhead repeats: 0	Total minutes: 228	Total km: 824.3
Possible repeats: 0	Deadhead minutes: 87	Deadhead km: 329.4
Total gray whales: 2	Search blocks: 12, 0, 13	
Total belugas: 0	Transect blocks: 0, 12, 13	
Other whale sightings: 0		
Total walrus: 0		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
26	71.28	-156.91	12	gray whale	1	.	0	-1	.	feed	True
35	71.29	-156.96	12	gray whale	1	.	0	-1	.	feed	False
109	71.55	-156.16	12	bowhead	1	.	0	348	.	swim	False
212	71.34	-155.88	12	bowhead	21	.	0	-1	.	feed	True
222	71.35	-155.99	12	bowhead	1	.	0	-1	.	feed	True
250	71.4	-155.88	12	bowhead	1	.	0	303	.	swim	True
362	71.33	-154.56	12	bowhead	1	.	0	5	.	swim	False
364	71.33	-154.56	12	bowhead	2	.	0	275	.	swim	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 235, 9/20/2010

