

## COMIDA – Flight 226 – 4 September 2009

Area flown: Transects 9, 6, 3, and 1, complete

Total hours flown: 4.9

Total transect hours: 2.9

Number of bowheads seen: 1 (0 calves)

Weather and visibility: Sea state conditions were much better than forecast and ranged from Beaufort 2-3. Visibility was predominantly 5 to 10 miles while on transect. There was no ice.

Sightings: Bowhead whale, gray whales, unidentified small cetacean, walrus, bearded seals and unidentified pinnipeds

### Bowhead Preliminary Summary, Flight 226 Date: 9/4/2009

Total bowheads: 1	Start time: 9/4/2009 9:14:03 AM	End time: 9/4/2009 2:06:46 PM
Bowhead sightings: 1	Transect minutes: 176	Transect km: 615.6
Bowheads on transect: 1	Circling minutes: 21	Circling km: 63.7
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 197	Trans+Circ km: 679.3
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 87	Search km: 308.1
Bowhead repeats: 0	Total minutes: 292	Total km: 1017.4
Possible repeats: 0	Deadhead minutes: 8	Deadhead km: 30
Total gray whales: 14	Search blocks: 12, 13, 15, 0, 14	
Total belugas: 0	Transect blocks: 13, 17, 14, 15, 0, 12	
Other whale sightings: 1		
Total walrus: 70		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
26	71.1	-157.82	13	gray whale	1	.	0	-1	.	.	False
27	71.1	-157.85	13	gray whale	1	.	0	181	.	feed	False
30	71.09	-157.91	13	gray whale	2	.	0	-1	.	swim	False
101	70.9	-160.33	17	gray whale	1	.	0	192	.	feed	True
102	70.91	-160.35	17	gray whale	1	.	0	-1	.	feed	True
104	70.92	-160.4	17	gray whale	2	.	0	-1	.	feed	True
106	70.93	-160.42	17	gray whale	1	.	0	131	.	swim	True
107	70.93	-160.43	17	gray whale	1	.	0	131	.	swim	True
179	71.51	-162.53	14	gray whale	1	.	0	129	.	swim	True
315	71.99	-161.95	14	gray whale	1	.	0	-1	.	.	False
571	71.6	-157.99	13	bowhead	1	.	0	-1	slow	swim	True
466	71.03	-158.44	13	gray whale	1	.	0	-1	.	feed	True
467	71.02	-158.41	13	gray whale	1	.	0	-1	.	feed	True
547	71.42	-157.41	13	small unid cetacean	1	.	0	-1	.	.	True

NMML/MMS  
 COMIDA Aerial Survey Program  
 Flight 226, 9/4/2009

**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

