

## COMIDA – Flight 264 – 11 October 2011

Area flown: Transects 1 and 2, complete; transects 3-6, partial.

Total hours flown: 4.0

Total transect hours: 3.0

Number of bowheads seen: 6 (0 calves)

Weather and visibility: Skies were overcast to partly cloudy. Visibility ranged from 2-10 km. Sea state ranged from Beaufort 2-6. There was no ice observed during the survey. High sea states prevented full completion of transects 3 through 5.

Sightings: Bowheads, gray whales and unidentified pinnipeds.

### Bowhead Preliminary Summary, Flight 264 Date: 10/11/2011

Total bowheads: 6	Start time: 10/11/2011 11:35:59 AM	End time: 10/11/2011 3:37:39 PM
Bowhead sightings: 5	Transect minutes: 181	Transect km:630.2
Bowheads on transect: 3	Circling minutes: 7	Circling km: 17.1
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 188	Trans+Circ km: 647.3
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 39	Search km: 137.9
Bowhead repeats: 0	Total minutes: 242	Total km: 863.2999
Possible repeats: 0	Deadhead minutes: 15	Deadhead km: 78.1
Total gray whales: 5	Search blocks: 12, 13, 14	
Total belugas: 0	Transect blocks: 13, 14	
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
20	71.55	-156.98	12	bowhead	1	no	0	286	.	swim	False
21	71.55	-156.98	12	bowhead	1	no	0	287	.	swim	False
22	71.56	-156.98	12	bowhead	1	no	0	287	.	swim	False
149	71.47	-157.42	13	bowhead	1	no	0	223	.	swim	True
204	71.22	-157.37	13	gray whale	1	no	0	76	.	swim	True
205	71.22	-157.38	13	gray whale	1	no	0	-1	.	feed	True
206	71.23	-157.39	13	gray whale	1	no	0	136	.	swim	True
350	71.31	-158.43	13	bowhead	2	no	0	-1	.	rest	True
377	71.17	-157.98	13	gray whale	2	no	0	-1	.	feed	True

**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 264, 10/11/2011

