

COMIDA – Flight 233 – 17 September 2010

Area flown: Transects 18, 16, 14, partial; search survey between Pt. Franklin and Barrow

Total hours flown: 5.6

Total transect hours: 2.4

Number of bowheads seen: 1 (0 calves)

Weather and visibility: Partly cloudy to overcast, with patches of haze and low ceilings. Low ceilings precluded complete coverage of transects 18, 16, and 14. Sea state ranged from Beaufort 2 to 5, and visibility ranged from 0 to 10 km. No sea ice was present in the area surveyed.

Sightings: Gray whales, walrus (including two dead), unidentified pinnipeds (including three dead), and an unidentified cetacean. One dead bowhead whale was also seen about 50 km southwest of Barrow. The walrus haulout at Pt. Lay was estimated to be 6000 individuals on land and another 2000 nearby in the surf.

Bowhead Preliminary Summary, Flight 233 Date: 9/17/2010

Total bowheads: 1	Start time: 9/17/2010 12:33:53 PM	End time: 9/17/2010 6:10:47 PM
Bowhead sightings: 1	Transect minutes: 143	Transect km: 508
Bowheads on transect: 0	Circling minutes: 27	Circling km: 79.9
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 170	Trans+Circ km: 587.9
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 64	Search km: 229.6
Bowhead repeats: 0	Total minutes: 337	Total km: 1371.8
Possible repeats: 0	Deadhead minutes: 103	Deadhead km: 554.3
Total gray whales: 24	Search blocks: 20, 19, 18, 17, 16, 13, 12	
Total belugas: 0	Transect blocks: 20, 18, 19, 17, 15	
Other whale sightings: 1		
Total walrus: 8040		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
700	71.02	-158.22	13	gray whale	1	.	0	-1	.	feed	False
703	71.02	-158.24	13	gray whale	4	.	0	-1	.	feed	False
708	71.03	-158.24	13	gray whale	1	.	0	-1	.	feed	False
709	71.04	-158.27	13	gray whale	2	.	0	-1	.	feed	False
715	71.06	-158.12	13	gray whale	1	.	0	-1	.	feed	False
723	71.1	-157.86	13	gray whale	1	.	0	-1	.	feed	False
728	71.13	-157.93	13	gray whale	2	.	0	-1	.	feed	False
742	71.15	-157.99	13	bowhead	1	.	0	-1	.	dead	False
757	71.22	-157.56	13	gray whale	1	.	0	244	.	swim	False
761	71.23	-157.44	13	gray whale	2	.	0	-1	.	swim	False
770	71.23	-157.47	13	gray whale	4	.	0	-1	.	feed	False
780	71.25	-157.29	13	gray whale	1	.	0	-1	.	feed	False
787	71.27	-157.04	13	gray whale	1	.	0	-1	.	feed	False

790	71.28	- 157.05	13	gray whale	1	.	0	-1	.	feed	False
794	71.28	- 157.01	13	gray whale	1	.	0	-1	.	feed	False
801	71.28	- 156.94	12	gray whale	1	.	0	-1	.	feed	False
805	71.28	- 156.84	12	unknown cetacean	1	.	0	-1	.	dive	False

