

## COMIDA – Flight 225 – 2 September 2009

Area flown: Transects 17, complete; Transect 14 and Coastal, partial

Total hours flown: 5.2

Total transect hours: 3.3

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Sea state conditions were very good ranging from Beaufort 2-4. Visibility was also good with predominantly 5 to 10 miles while on transect.

Sightings: Gray whales, walrus, bearded seals and unidentified pinnipeds. Walrus “haul-out” (at least 1000 animals) encountered near Icy Cape. Aircraft was at 1,000’ when the walrus were first spotted; altitude increased to 1,200’ for circling during photos. No reaction from walrus on the beach or in the water. Photo included.

### Bowhead Preliminary Summary, Flight 225 Date: 9/2/2009

Total bowheads: 0	Start time: 9/2/2009 9:24:12 AM	End time: 9/2/2009 2:37:10 PM
Bowhead sightings: 0	Transect minutes: 198	Transect km:658.4
Bowheads on transect: 0	Circling minutes: 3	Circling km: 6.2
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 201	Trans+Circ km: 664.6
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 64	Search km: 246.6
Bowhead repeats: 0	Total minutes: 313	Total km: 1115.7
Possible repeats: 0	Deadhead minutes: 48	Deadhead km: 204.5
Total gray whales: 9	Search blocks: 12, 13, 16, 15	
Total belugas: 0	Transect blocks: 17, 20, 18, 19, 16, 0, 13, 12	
Other whale sightings: 0		
Total walrus: 1128		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
17	71.2	-157.44	13	gray whale	1	.	0	-1	.	feed	False
19	71.2	-157.47	13	gray whale	1	.	0	-1	.	feed	False
28	71.1	-157.8	13	gray whale	1	.	0	-1	.	feed	False
29	71.09	-157.83	13	gray whale	1	.	0	-1	.	swim	False
32	71.08	-157.88	13	gray whale	1	.	0	-1	.	feed	False
51	70.89	-158.52	13	gray whale	1	.	0	137	.	feed	False
54	70.87	-158.59	13	gray whale	1	.	0	-1	.	dive	False
733	70.89	-158.68	13	gray whale	1	.	0	33	.	swim	True
795	71.2	-157	13	gray whale	1	.	0	-1	.	dead	True

NMML/MMS  
 COMIDA Aerial Survey Program  
 Flight 225, 9/2/2009

**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

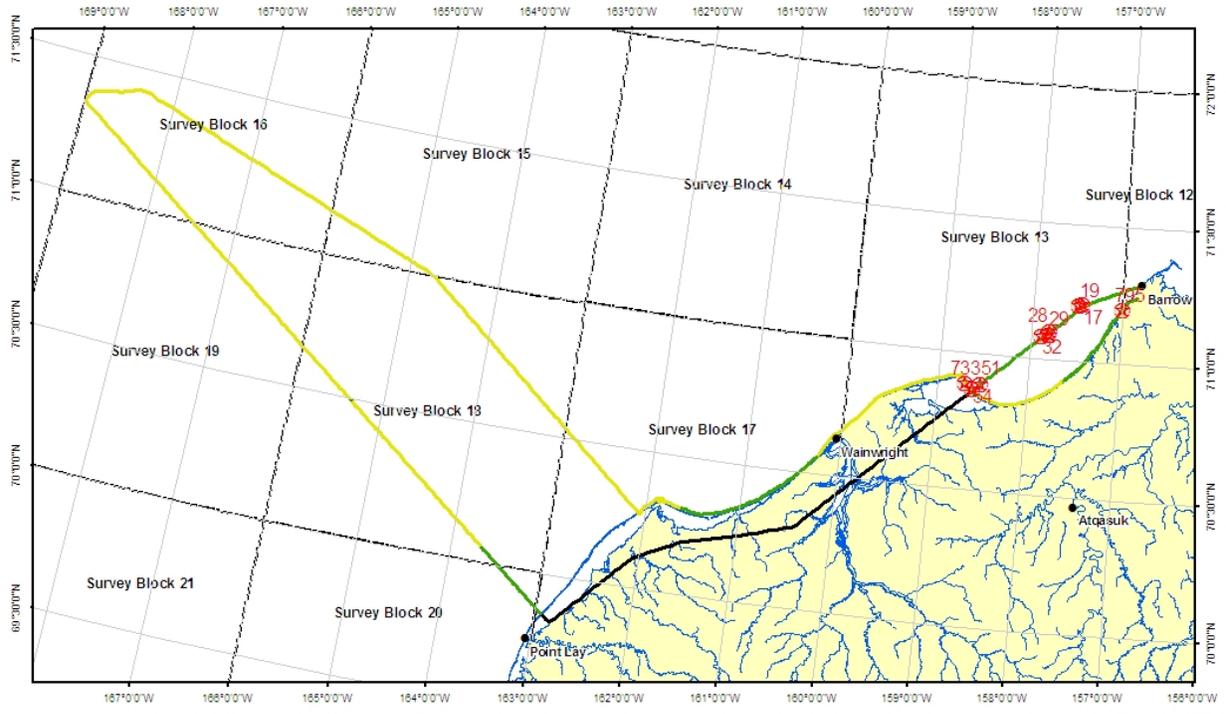
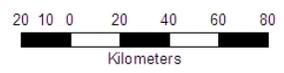




Photo by Cynthia Christman  
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AFSC, Natl Marine Mammal Lab  
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