

COMIDA – Flight 219 – 17 July 2011

Area flown: Transect lines 13, 15, 17 and 19, partial; coastal transect from just south of Pt. Lay to Wainwright.

Total hours flown: 5.2

Total transect hours: 2.9

Number of bowheads seen: 0 (0 calves)

Weather and visibility: Skies were clear to partly cloudy. Sea state ranged from Beaufort 1-5; higher sea states were nearshore, south of Pt. Lay. Visibility ranged from 1-10 km; widespread fog was approximately 40 miles offshore near transect lines. Ice coverage ranged from 0-2% broken floe; most of the survey area was ice free. Extensive offshore fog precluded complete coverage of transect lines.

Sightings: Gray whales, belugas, one minke whale, one unidentified cetacean, walruses, bearded seals and unidentified pinnipeds. The minke whale was observed in Survey Block 18 (sighting number 395 on map below).

Bowhead Preliminary Summary, Flight 219 Date: 7/17/2011

Total bowheads: 0	Start time: 7/17/2011 2:53:43 PM	End time: 7/17/2011 8:03:26 PM
Bowhead sightings: 0	Transect minutes: 174	Transect km: 609
Bowheads on transect: 0	Circling minutes: 24	Circling km: 71.5
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 198	Trans+Circ km: 680.5
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 49	Search km: 166.4
Bowhead repeats: 0	Total minutes: 310	Total km: 1212.6
Possible repeats: 0	Deadhead minutes: 63	Deadhead km: 365.7
Total gray whales: 11	Search blocks: 17, 18, 20, 19	
Total belugas: 19	Transect blocks: 17, 18, 20, 19	
Other whale sightings: 2		
Total walrus: 6		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
87	70.35	-162.18	17	gray whale	2	.	0	218	.	swim	True
94	70.4	-162.35	17	unknown cetacean	1	.	0	68	.	swim	True
107	70.41	-162.35	17	gray whale	2	.	1	-1	.	rest	False
114	70.42	-162.4	17	gray whale	2	.	1	-1	.	swim	False
158	70.71	-163.48	18	beluga	1	.	0	70	.	swim	True
162	70.73	-163.56	18	beluga	1	.	0	38	.	swim	True
258	70.14	-162.98	17	beluga	2	.	0	40	.	swim	True
259	70.13	-162.98	17	beluga	8	.	0	-1	.	swim	True
260	70.13	-162.95	17	beluga	2	.	1	-1	.	mill	True
262	70.12	-162.94	17	beluga	2	.	0	-1	.	mill	True
281	70	-162.76	17	gray whale	2	.	0	192	.	swim	False
319	69.86	-163.58	20	beluga	1	.	0	129	.	swim	True

330	69.93	-163.84	20	gray whale	1	.	0	-1	.	rest	True
621	69.9	-162.89	17	beluga	1	.	0	-1	.	mill	True
623	69.92	-162.85	17	gray whale	2	unknown	0	214	.	swim	True
395	70.11	-165.56	18	minke whale	1	.	0	85	.	swim	False
528	69.71	-164.62	20	beluga	1	.	0	38	.	swim	True

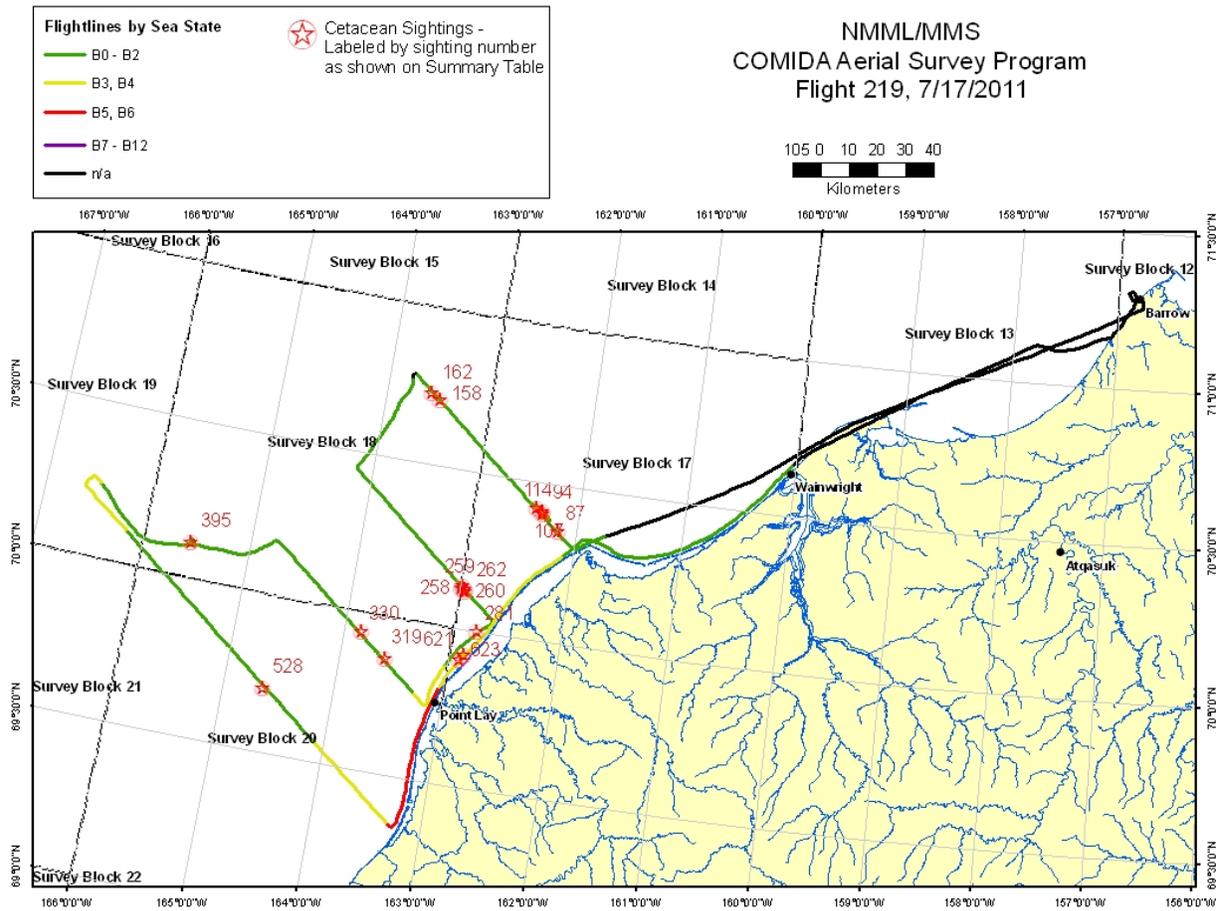




Photo by Brenda K. Rone
NMFS/AFSC/NMML
Permit No. 14245

Minke whale. Limited opportunities to photograph; image taken through the right observer bubble window.