

## COMIDA – Flight 241 – 2 September 2011

Area flown: Transect lines 1, 5, 9, complete; 3, 7, 11, partial. Coastal transect completed from approximately 30 miles south of Wainwright to Barrow.

Total hours flown: 8.4 hrs (2 flights)

Total transect hours: 5.7 hrs

Number of bowheads seen: 0 (0 calves)

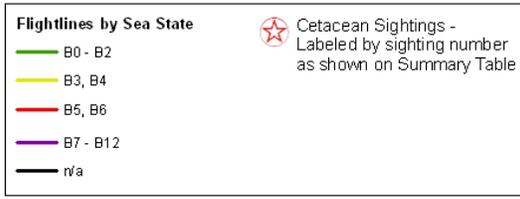
Weather and visibility: Skies were partly cloudy to overcast with low ceilings, fog, precipitation, and glare. Visibility ranged from 0 to 10 km. Sea state ranged from Beaufort 1 to 5. There was no ice present within the area surveyed. Low ceilings prevented completion of transects.

Sightings: Gray whales, one minke whale, one beluga, one small unidentified marine mammal, walrus (including 3 dead), bearded seals, and unidentified pinnipeds.

### Bowhead Preliminary Summary, Flight 241 Date: 09/02/2011

Total bowheads: 0	Start time: 9/2/2011 10:51:49 AM	End time: 9/2/2011 8:11:45 PM
Bowhead sightings: 0	Transect minutes: 339	Transect km: 1218.8
Bowheads on transect: 0	Circling minutes: 32	Circling km: 106.1
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 371	Trans+Circ km: 1324.9
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 81	Search km: 292.4
Bowhead repeats: 0	Total minutes: 503	Total km: 1878.4
Possible repeats: 0	Deadhead minutes: 51	Deadhead km: 261.1
Total gray whales: 12	Search blocks: 12, 13, 17, 15, 16, 0, 14	
Total belugas: 1	Transect blocks: 17, 14, 13, 15, 16	
Other whale sightings: 2		
Total walrus: 28		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
42	71	-158.26	13	gray whale	1	.	0	-1	.	feed	False
129	70.99	-161.29	17	gray whale	2	.	0	251	.	swim	True
133	71	-161.26	17	gray whale	2	.	0	-1	.	swim	False
142	71.04	-161.44	14	small unid marine mammal	1	.	0	-1	.	unknown	True
492	70.77	-162.07	17	gray whale	1	.	0	-1	.	feed	True
980	71.01	-158.21	13	gray whale	5	unknown	0	-1	.	feed	True
905	71.45	-158.13	13	gray whale	1	.	0	282	.	swim	True
1155	71.89	-163	14	minke whale	1	.	0	70	.	swim	True
1284	71.03	-159.82	13	beluga	1	.	0	-1	.	rest	True



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COMIDA Aerial Survey Program  
Flight 241, 9/2/2011

