

COMIDA - Flight 224 – 13 August 2012

Area flown: Coastal Transect, Point Barrow to Cape Lisburne.

Total hours flown: 4.3

Transect hours flown: 2.6

Number of bowheads observed: 0 (0 calves)

Weather and visibility: Skies were partly cloudy to overcast, and sea state ranged from Beaufort 1 to 3. Visibility ranged from 0 to 10 km, with glare, low ceilings, and precipitation. Sea ice cover ranged from no ice to 2% broken ice floe in the area surveyed. Fog and low ceilings prevented completion of the coastal transect beyond Cape Lisburne.

Sightings: Six gray whales (including 1 calf), 1 unidentified cetacean, and small unidentified pinnipeds. Two pinniped carcasses were seen on the beach south of Point Lay.

Preliminary Summary, Flight 224 Date: 8/13/2012

Total bowheads: 0	Start time: 8/13/2012 12:45:32 PM	End time: 8/13/2012 5:03:29 PM
Bowhead sightings: 0	Transect minutes: 158	Transect km: 530.7
Bowheads on transect: 0	Circling minutes: 11	Circling km: 30.6
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 169	Trans+Circ km: 561.3
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 0	Search km: 1.9
Bowhead repeats: 0	Total minutes: 255	Total km: 1070.7
Possible repeats: 0	Deadhead minutes: 86	Deadhead km: 507.5
Total gray whales: 6	Search blocks: 0	
Total belugas: 0	Transect blocks: 0, 12, 13, 17, 20, 22	
Other whale sightings: 1		
Total walrus: 0		
Total polar bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
27	71.28	-156.88	12	gray whale	1	no	0	-1	.	feed	True
29	71.28	-156.89	12	gray whale	1	no	0	-1	.	mill	True
31	71.26	-156.92	12	gray whale	1	no	0	-1	.	feed	True
37	71.19	-157.05	13	gray whale	2	no	1	26	.	swim	True
96	70.92	-158.87	13	unid cetacean	1	no	0	81	.	swim	True
130	70.8	-159.69	13	gray whale	1	no	0	-1	.	dive	True

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 Flight 224, 8/13/2012

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

