

COMIDA – Flight 227 – 2 August 2011

Area flown: Transect lines 3, 5, 7, and 9, complete; 13 and 15, partial.

Total hours flown: 8.8 (2 flights)

Total transect hours: 5.3

Number of bowheads seen: 2 (0 calves)

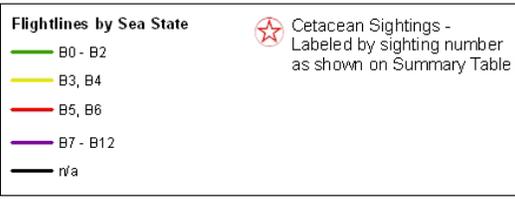
Weather and visibility: Skies were partly cloudy to overcast with some precipitation. Sea state ranged from Beaufort 2 to 5. Visibility ranged from 0 to 10 km. There was no ice present within the area surveyed. Low ceilings and precipitation prevented complete coverage of transect lines 13 and 15.

Sightings: Bowhead whales, gray whales (including three cow/calf pairs), one minke whale, walrus, unidentified pinnipeds, and small unidentified pinnipeds.

Bowhead Preliminary Summary, Flight 227 Date: 8/2/2011

Total bowheads: 2	Start time: 8/2/2011 8:48:02 AM	End time: 8/2/2011 6:42:46 PM
Bowhead sightings: 2	Transect minutes: 320	Transect km: 1116.6
Bowheads on transect: 2	Circling minutes: 16	Circling km: 43.7
Bowhead Cow-calf pairs: 0	Trans+Circ minutes: 336	Trans+Circ km: 1160.3
Bowhead Cow-calf Pairs on transect: 0	Search minutes: 55	Search km: 200.7
Bowhead repeats: 0	Total minutes: 530	Total km: 2123.4
Possible repeats: 0	Deadhead minutes: 139	Deadhead km: 762.4
Total gray whales: 13	Search blocks: 12, 13, 14, 15, 17, 16	
Total belugas: 0	Transect blocks: 13, 14, 15, 17, 18, 16, 19	
Other whale sightings: 1		
Total walrus: 418		
Total bear: 0		

Event	Lat	Long	Block	Species	Total	Repeat	Calves	Swim direction	Swim Speed	Behavior	On effort
33	71.23	-157.4	13	gray whale	1	.	0	-1	.	feed	True
292	71.05	-158.35	13	gray whale	1	.	0	-1	.	feed	True
294	71.04	-158.31	13	gray whale	1	.	0	-1	.	feed	True
296	71.03	-158.28	13	gray whale	1	.	0	-1	.	feed	True
297	71.03	-158.27	13	gray whale	1	.	0	-1	.	feed	True
322	70.87	-158.3	13	minke whale	1	.	0	-1	.	swim	False
379	70.99	-159.67	13	gray whale	2	.	1	223	.	swim	True
402	71.15	-160.24	14	gray whale	2	.	1	-1	.	rest	True
724	71	-161.32	14	gray whale	2	.	1	-1	.	feed	True
729	70.97	-161.19	17	bowhead	1	.	0	-1	.	rest	True
738	70.95	-161.14	17	bowhead	1	.	0	215	.	swim	True
757	70.86	-160.79	17	gray whale	1	.	0	-1	.	swim	True
758	70.85	-160.78	17	gray whale	1	.	0	-1	.	feed	True



NMML/MMS
COMIDA Aerial Survey Program
Flight 227, 8/2/2011

