

MOOSE SURVEY - G.M.Z. 7, March, 1980

Survey Data: Date: March 21, 1980
 Weather: 0°C, calm, sunny
 Area: Alligator, Coal Lakes
 Period: 10:00 to 11:00 hrs
 Time: 51 minutes
 Aircraft: Bell 206
 Observers: D. Larsen
 J. Russell (C.O.)
 Survey Speed: 80 - 100 mph IAS
 Survey Height: 200 feet AGL

Observations: The following numbers correspond to observations on
 the attached map.

1. 1 ad
2. 1♀, 1 calf
3. 1 ad
 1 ad, 1♀, 1 calf
4. 1 ad
5. 1♀, 1 calf
 2 ad
6. 1 ad
7. 1 ad
8. 1♀, 1 calf
 1♀, 1 calf
 1 ad
9. 1 ad
10. 1 ad
11. 1 ad

TOTAL: 14 ad, 5♀♀ and 5 calves

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The area surveyed was a duplicate of more extensive surveys flown in March and April of 1979. The number of animals observed per survey time are as follows:

March 1, 1979 = .44 moose/minute
total flying time 240 minutes
March 21, 1980 = .47 moose/minute
total flying time 51 minutes
April 3, 1979 = .15 moose/minute
total flying time 140 minutes

There would appear to be a shift in habitat selection and/or a dramatic change in observability towards the end of March.

D.L.

