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CWS-36-54    Stewart, R.C.
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    Antlered female moose. Ft. Smith,
Canadian Wildlife Service, 1954.

2 p.

1. Moose -- Physiology.

<u>Antlered Female Moose</u>

A report on antlers in female deer which appears
in the November, 1954, issue of the Journal of Mammalogy
(Wislocki, G. B., Antlers in Female Deer With a Report of
Three Cases in <u>Odocoileus</u>. Jour. of Mam. 35:4:486-496) has
brought to mind a moose head which was brought to this office
in mid-October by Special Patrolman W. G. A. McNeill of the
Northwest Territories Warden Service. This head is reported
to be from a female, but as the information has come to me
third hand, I regard it with some skepticism. Nevertheless
the facts are worthy of note.

The only reports of female moose bearing antlers
that appear in the literature available here are reported in
Seton's work "The Lives of Game Animals" (Vol. 3: No. 1: pp
180-181). In both cases the animals were obviously fecund.
No information is available for the genital tract or the re-
productive condition of the present specimen. Some information
might be elicited from Warden Arthur Brown of Hay River.

<u>Description of Antlers</u>

These antlers are not malformed in any way. They
are very similar to the antlers of a two and a half year old
male (i.e., second set). There are prominent corona and pedi-
cles suggesting that the antlers are deciduous.

The dentition is complete but there is little or
no evident wear noticeable indicating a mature animal.
Measurements are as follows:

| | | |
|---|---|---|
| Greatest spread | | 750 mm. |
| Distance between secondary points | | 500 mm. |
| Between Corona | | 200 mm. |
| Left Antler: | Inside length | 350 mm. |
| | Circumference of beam | 110 mm. |
| Right Antler: | Circumference of corona | 175 mm. |
| | Inside length | 350 mm. |
| | Circumference of beam | 130 mm. |
| | Circumference of corona | 175 mm. |

The attached pictures provide a pictorial representation of the condition.

Respectfully submitted,

R. C. Stewart,
Student Assistant

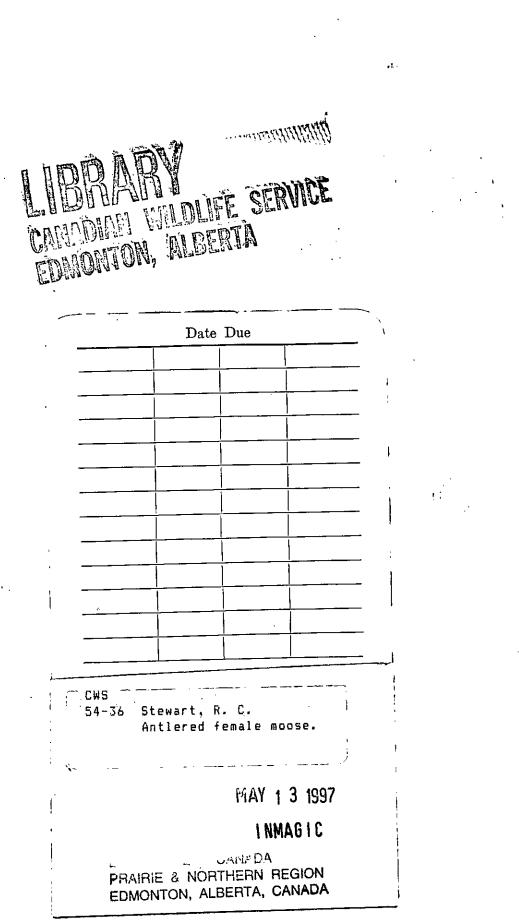| DATE | ISSUED TO |
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