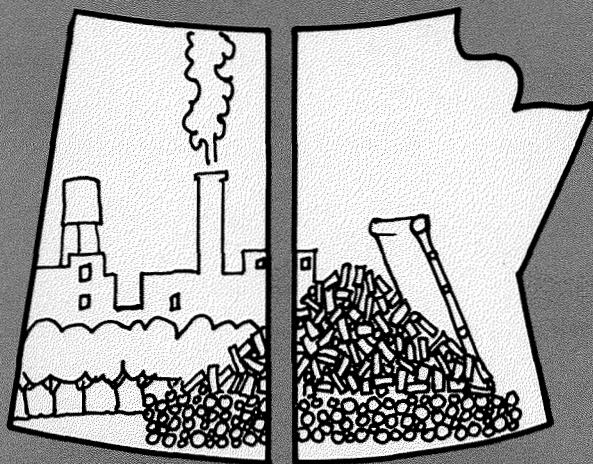


FORESTRY BRANCH , MARCH 1968

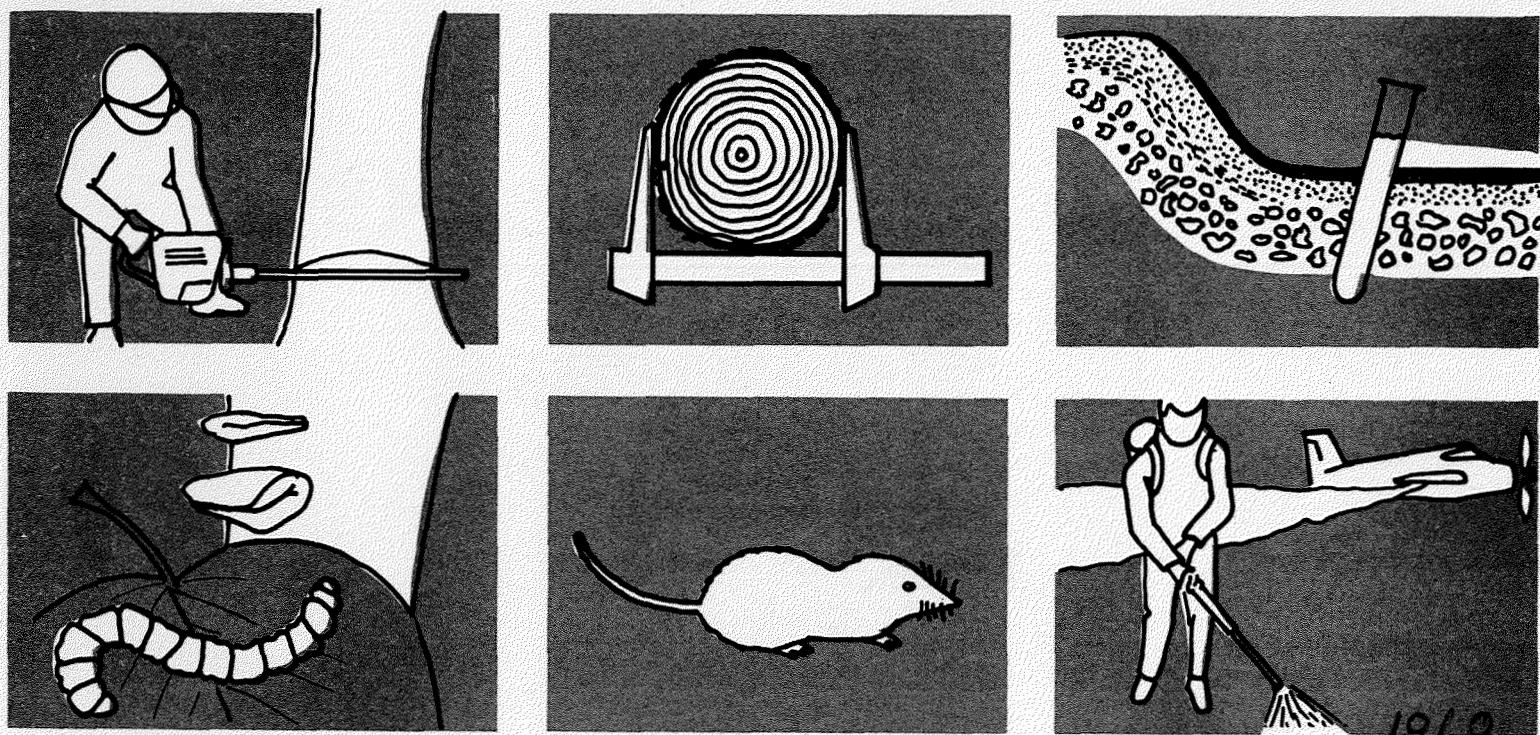


O.D.C. (048.1)

by V.Hildahl R.Pratt A.Campbell



bibliography of FOREST·RESEARCH



FOREST RESEARCH LABORATORY , WINNIPEG , MANITOBA , LIAISON AND SERVICES NOTE : MS-L-2 1968

BIBLIOGRAPHY OF FOREST RESEARCH

MANITOBA-SASKATCHEWAN REGION

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BIBLIOGRAPHY OF FOREST RESEARCH

MANITOBA-SASKATCHEWAN REGION

by

V. Hildahl, M. Pratt and A. Campbell

INTRODUCTION

This bibliography has been prepared to provide research scientists, resource managers, and practicing foresters with a ready reference to technical literature published by the Manitoba-Saskatchewan Region of the Department of Forestry and Rural Development.

The bibliography is presented in two sections: by tree species and subject, and alphabetically. In the first the references are listed by the main species: white spruce, black spruce, jack pine, red pine, larch, trembling aspen and balsam poplar. Publications not pertaining to the above are listed under "Miscellaneous species and non-species subjects". To further aid the user, publications pertaining to each of the species have been sub-divided into the following subject categories: factors of the environment, biology, silviculture, forest injuries and protection, and forest mensuration. The second section contains an alphabetical listing of the references by author and year of publication.

Revised editions of the bibliography will be prepared at frequent intervals to assure its usefulness.

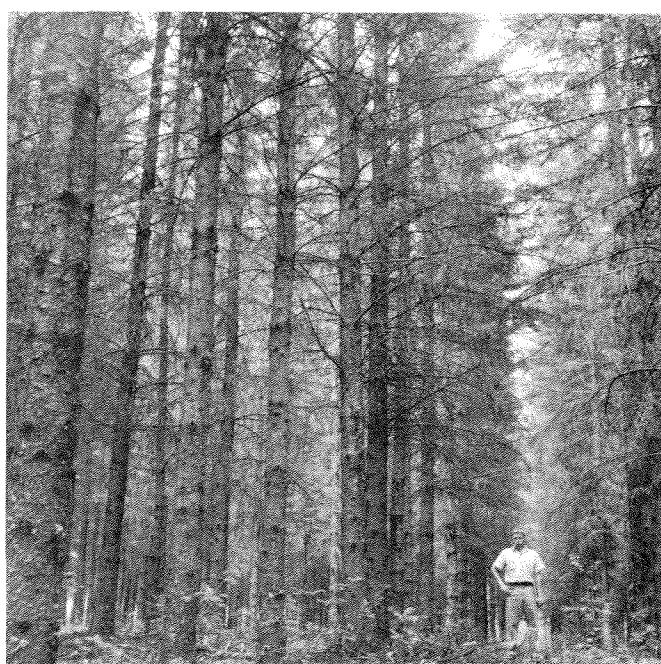
SUBJECT LISTING

WHITE SPRUCE

(Picea glauca (Moench) Voss)

FACTORS OF THE ENVIRONMENT. BIOLOGY

Cayford and Waldron 1962, Denyer *et al* 1966, Harrison 1934, Jarvis 1966, Jarvis *et al* 1966, Mueller-Dombois 1964a, b, 1965, Phelps 1951, Rowe 1953b, c, 1955, Steneker and Jarvis 1963, Vaartaja 1954d, 1957a, 1959a, 1960e, 1963, van Groenewoud 1965, Waldron 1961c, 1962, 1963b, 1964b, 1965b, Zoltai 1967a.

SILVICULTURE

54-year-old white spruce plantation -
Turtle Mountains

FOREST INJURIES AND PROTECTIONGENERAL

Buckner 1963, Cayford and Haig 1961b, Cayford *et al* 1959, Denyer and Riley 1964a, Laut and Elliott 1966, Lejeune 1945d, 1947c, Reeks 1958b, Richmond 1945b, Richmond and Lejeune 1945, Riley 1953b, Vaartaja 1958b, 1960e.

Bedell 1948, Cayford 1957a, 1961b, Cayford and Waldron 1966, Doyle 1954, Haig 1959a, b, 1962, Haig and Cayford 1959, Jameson 1956a, Jameson and Cayford 1964, Jarvis 1963, 1966, Jarvis *et al* 1966, Johnson 1953, Mueller-Dombois 1964b, Phelps 1948a, b, c, d, 1950, Rowe 1955, Steneker 1963, 1967, Tucker and Jarvis 1967, Waldron 1959a, b, 1961a, c, 1964a, 1965a, b, 1966, Waldron and Cayford 1967, Walker 1967, Zoltai 1967a.

INSECTSa) BIOLOGY

Barker 1947, 1948b, Barker and Fyfe 1947, Barker et al 1949, Bradley 1949, 1950b, 1951c, Brown 1950a, b, 1951a, b, 1952, Cumming 1953b, c, 1955, Elliott 1963, Elliott and Hancox 1962, Hammond 1951, Hedlin 1954, Hedlin and Hovey 1953, 1954, Heron 1961b, 1962, 1965, Hildahl 1949b, 1964, 1965, 1966, Hovey 1951, 1953, Lejeune 1945b, c, g, 1947d, 1955b, Linquist 1954, Melvin 1967, Peterson 1945b, 1946c, 1947a, c, 1948a, Prentice 1951a, 1955b, Prentice and Hildahl 1955b, Prentice et al 1956, Warren 1954, 1956a, b, d, 1958, 1960b, Warren and Whitney 1951, Whitney 1952a, Wong 1958b, 1960b, 1962, 1963b.

b) IDENTIFICATION

Bradley 1950a, McGuffin 1945a, b, 1947a, Warren 1960a.

c) CONTROL

Hovey 1954, 1956, Lejeune 1946c, 1947a, Liscombe and Lejeune 1949.

FUNGI

Black 1953a, Denyer 1960a, b, 1962, Lejeune 1946d, Riley 1955, Sutton 1967a, Thomas 1954, Timonin 1963, Vaartaja 1953b, 1954a, e, g, 1955e, g, 1956d, 1957b, c, 1958b, Vaartaja and Whitney 1956, Vaartaja and Salisbury 1961, van Groenewoud 1953, 1956, Warren and Whitney 1951, Whitney 1952a, 1961a, b, 1962, 1963a, 1964a, 1965, 1966a, b, Whitney and Belcher 1963, Whitney and van Groenewoud 1952, 1964.

FOREST MENSURATION

Jameson 1961b, 1963, Jameson and Cayford 1964, Jarvis et al 1966, Mueller-Dombois 1965, Pike 1955, Zoltai 1967a, Zoltai et al 1967.

BLACK SPRUCE

(Picea mariana (Mill.) BSP.)

FACTORS OF THE ENVIRONMENT. BIOLOGY

Denyer et al 1966, Harrison 1934, Jarvis 1966, Johnson 1956, Mueller-Dombois 1964a, b, 1965, Vaartaja 1954d, 1959a, Waldron 1957, Zoltai 1967a.

SILVICULTURE

Cayford 1960, 1961b, d, Haig 1962, Jameson 1956b, Jameson and Cayford 1964, Jarvis 1961, 1966, Jarvis and Cayford 1961, 1967, Kastrukoff 1952, Mueller-Dombois 1964b, Phelps 1948d, 1950, Waldron and Cayford 1961a, b, Walker 1967, Zoltai 1967a.

FOREST INJURIES AND PROTECTIONGENERAL

Cayford and Haig 1961a, Cayford et al 1959, Denyer and Riley 1964a, Lejeune 1945d, 1946d, Laut and Elliott 1966, Reeks 1958b.

INSECTSa) BIOLOGY

Bradley 1959, Melvin 1967, Prentice 1951a, Prentice and Campbell 1959, Prentice et al 1956, Wong 1958b, 1960b, 1962, 1963b, Wong et al 1959.

b) IDENTIFICATION

McGuffin 1945a, b, 1947a, Warren 1960a.

FUNGI

Denyer 1958, Whitney 1964a.



Measuring a black spruce stand with a relescope

FOREST MENSURATION

Jameson 1961b, 1964a, Jameson and Cayford 1964, Mueller-Dombois 1964b, 1965, Zoltai 1967a, Zoltai et al 1967.

JACK PINE

(Pinus banksiana Lamb.)FACTORS OF THE ENVIRONMENT. BIOLOGY

Bella 1967b, Cayford 1959a, Cayford and Waldron 1962, 1965, Harrison 1934,
Heron 1956, Heron and Nairn 1965, Jameson 1961a, Jarvis 1966, Mueller-
Dombois 1964a, b, 1965, Mueller-Dombois and Sims 1966, Ritchie 1961,
Sims 1964, Vaartaja 1954d, 1957a, 1959a, Zoltai 1967a.

SILVICULTURE

Adams 1966, Bella 1967a, Cayford 1957b, 1958a, b, 1959a, b, 1960, 1961a,
b, c, 1963b, 1964a, 1966, Cayford and Waldron 1963, 1966, Cayford and
Dobbs 1967, Haig 1959a, b, 1962, Haig and Cayford 1959, Ives and Warren 1964,



Prescribed burning in a jack pine stand

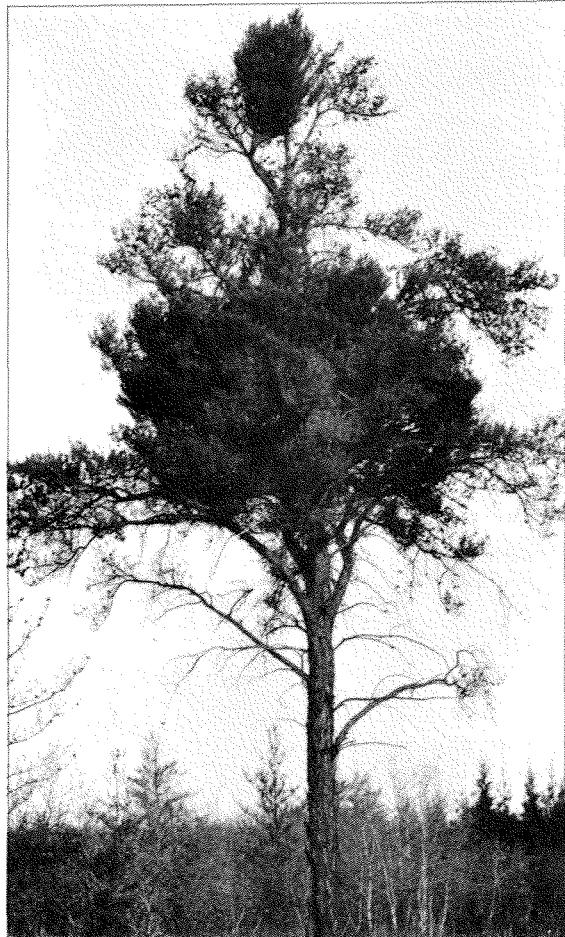
Jameson 1956a, b, Jameson and Cayford 1964, Jarvis 1966, Johnson 1953, 1955,
Kastrukoff 1952, Lawrence and Melvin 1967, Mueller-Dombois 1964b, Phelps 1948d,
1950, Sims 1967, Waldron and Cayford 1961a, Walker 1967, Wilson 1952, 1961,
Williams 1960, Zoltai 1967a.

FOREST INJURIES AND PROTECTIONGENERAL

Adams 1966, Buckner 1963, Cayford 1956b, Cayford and Haig 1961a, b, Cayford et al 1959, Denyer and Riley 1964a, Laut and Elliott 1966, Lejeune 1945d, 1947c, Reeks 1958b, Riley 1953b, Rowe 1956a, Vaartaja 1958b, Walker 1967, Williams 1955.

INSECTSa) BIOLOGY

Barker 1947, Barker et al 1949, Bradley 1959, Bradley and Wighton 1959, Campbell et al 1957, Drouin and Wong 1962, Drouin et al 1963b, Elliott and Drouin 1961, Elliott and McDowall 1963, Fyfe and Lejeune 1946, Hedlin and Hovey 1953, 1954, Heron 1951b, 1961b, 1962, Heron and Prentice 1957, Hildahl 1949b, 1966, Ives and Warren 1965, Lawrence and Melvin 1967, Lejeune 1945b, c, f, 1947d, 1950, Lejeune and Black 1947, 1950, Lejeune and Turnock 1948, McDowall and Wong 1962, McDowall et al 1957, Melvin 1967, Nairn and Ives 1965, 1967, Prentice 1955a, Prentice et al 1956, Rabkin and Lejeune 1954, Reeks 1956, 1958a, 1960, Richmond 1945a, Turnock 1951, 1953b, Warren 1956c, 1958, Wong 1958b, 1962, 1963b, Wong and Lawrence 1963, Wong et al 1960, 1966a.



Dwarf mistletoe on jack pine

b) IDENTIFICATION

Bradley 1950a, Bradley and Wighton 1959, McGuffin 1945a, b, 1947a, Nairn and Wong 1965, Warren 1960.

c) CONTROL

Ives and Warren 1964, Nairn and Ives 1967, Warren 1956b.

FUNGI

Laut 1967, Laut et al 1966, Lawrence and Melvin 1967, Riley 1955, Vaartaja 1954a, 1955c, e, g, 1956a, 1957e, 1958a, b, 1959b, Whitney 1964a, 1965, Zalasky and Riley 1963.

FOREST MENSURATION

Jameson 1961b, 1964b, Jameson and Cayford 1964, Mueller-Dombois 1964b, 1965, Zoltai 1967a, Zoltai et al 1967.

RED PINE

(Pinus resinosa Ait.)

FACTORS OF THE ENVIRONMENT. BIOLOGY

Cayford 1959a, Harrison 1934, Mueller-Dombois 1964a, b, 1965, Vaartaja 1957a, 1962a, Zoltai 1967a.

SILVICULTURE

Cayford 1956a, 1959a, 1960, 1961b, 1963a, 1964b, Cayford and Haig 1964, Cayford and Jarvis 1963, 1967, Cayford and Waldron 1966, Haig and Cayford 1959, 1960, Ives and Warren 1964, Jameson and Cayford 1964, Mueller-Dombois 1964b, Walker 1967, Zoltai 1967a.



White grub control by applying insecticide to soil at time of machine planting of red pine seedlings.

FOREST INJURIES AND PROTECTIONGENERAL

Cayford 1956b, Cayford and Haig 1961b, Walker 1967.

INSECTSa) BIOLOGY

Barker et al 1949, Bradley 1959, Campbell et al 1957, Hildahl 1949b, Ives and Warren 1965, Lejeune and Turnock 1948, Melvin 1967, McDowall et al 1957, Nairn and Ives 1965, 1967, Prentice 1955a, Prentice et al 1956, Reeks 1958a, Warren 1956c, Wong 1958b, 1962, 1963b.

b) IDENTIFICATION

McGuffin 1945a, b, 1947a, Nairn and Wong 1965.

c) CONTROL

Ives and Warren 1964, Nairn and Ives 1967, Warren and Hildahl 1963, Warren and Ives 1964.

FOREST MENSURATION

Jameson and Cayford 1964, Mueller-Dombois 1965, Zoltai 1967a, Zoltai et al 1967.

LARCH

(Larix laricina (Du Roi) K. Koch)

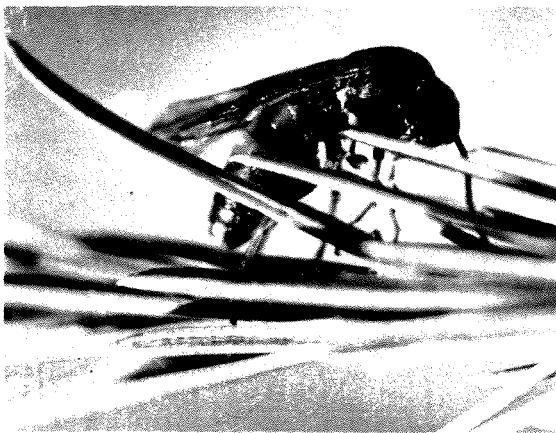
FACTORS OF THE ENVIRONMENT. BIOLOGY

Harrison 1934, Heron 1953, Ives 1964b, Ives and Nairn 1966a, Lejeune 1948, Lejeune and Martin 1948, McKinnon 1952, Mott et al 1957, Mueller-Dombois 1965, Nairn 1954a, b, 1956, 1958, 1961, Turnock 1955c, 1963b, Vaartaja 1957a, Zoltai 1967a.

SILVICULTURE

Dow 1951, Nairn 1956, Zoltai 1967a.

FOREST INJURIES AND PROTECTION



Female larch sawfly on new tamarack shoot.

Nairn 1966b, Lejeune 1945e, 1946a, e, 1947e, 1951a, b, 1955a, b, Lejeune and Filuk 1947, 1948, Lejeune and Wong 1949, Lejeune et al 1955, Melvin 1967, Muldrew 1951a, 1953b, 1956a, 1959, Muldrew and Fell 1948, Nairn 1956, 1961, Nairn and Prentice 1960, Nairn et al 1951, 1962, Peterson 1955, Prentice et al 1956, Turnock 1952, 1954a, b, 1955a, b, 1956a, b, 1959, 1960a, b, 1963a, c, 1964, Turnock and Ives 1962, Wong 1955, 1958b, 1962, 1963b.

GENERAL

Denyer and Riley 1964b, Elliott and Muldrew 1967, Riley 1953b.

INSECTS

a) BIOLOGY

Bradley 1959, Burbidge and Lejeune 1950,
Canada Dept. Forestry 1964, Drouin et al
1963a, 1964, 1965, 1966, Elliott and
Hildahl 1966, Heron 1950, 1951a, c, 1955,
1957, 1960, 1961a, 1966, 1967, Hildahl
1949a, Ives 1954a, b, 1955a, b, 1956, 1957,
1958a, b, 1959, 1960a, b, c, 1961, 1962a,
c, 1963, 1964a, c, 1967a, Ives and Prentice
1958, Ives and Turnock 1959, Ives and

b) IDENTIFICATION

Bradley 1950a, McGuffin 1945a, b, 1947a, Wong 1956, 1958a, 1963a.

c) CONTROL

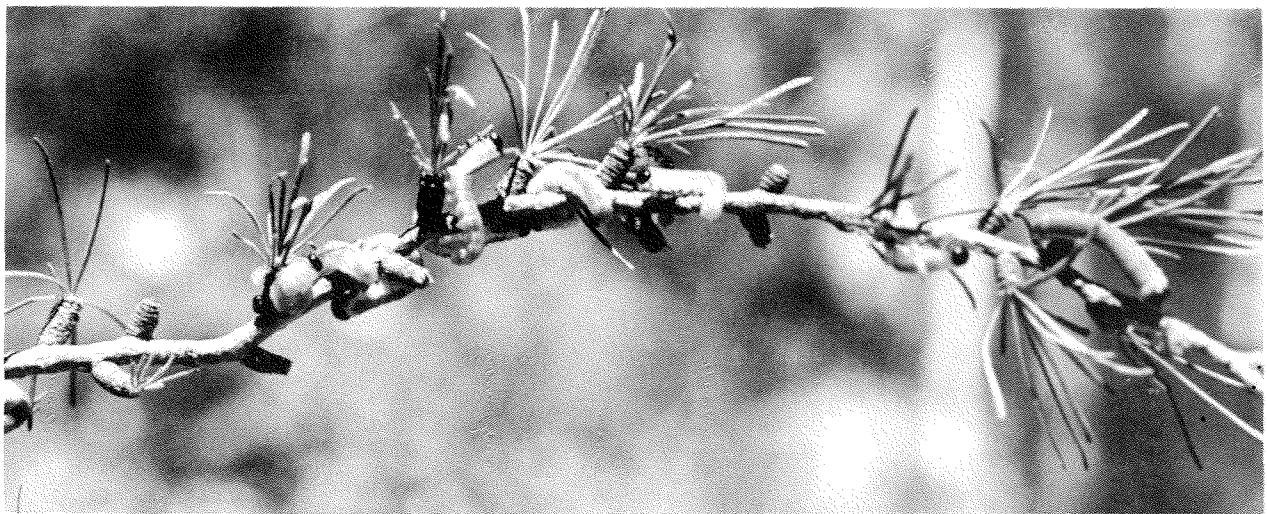
Buckner 1952, 1953a, b, 1955a, 1958b, 1959a, b, 1967a, Buckner and Turnock 1965, Hildahl 1950, 1951a, Hildahl and Lejeune 1952, Ives 1962b, 1967b, Ives and Prentice 1959, Lejeune 1949b, Lejeune and Burbidge 1950, Lejeune and Hildahl 1954, Muldrew 1950, 1951b, 1952, 1953a, 1955, 1956b, 1964, 1967, Muldrew and Turnock 1965, Turnock 1953a, Turnock and Melvin 1963, Turnock and Muldrew 1964a, b, Turnock and Garland 1965.

FUNGI

Vaartaja 1953b, 1955g, Whitney 1964a.

FOREST MENSURATION

Jameson 1961b.



Larch sawfly larvae feeding on tamarack foliage.

ASPEN AND POPLAR

(Populus tremuloides Michx. and P. balsamifera L.)

FACTORS OF THE ENVIRONMENT. BIOLOGY

Harrison 1934, Mueller-Dombois 1964b, 1965, Steneker and Jarvis 1963,
Vaartaja 1959a, 1960c, Zoltai 1967a.

SILVICULTURE

Jameson and Cayford 1964, Jarvis et al 1966, Mueller-Dombois 1964b,
Phelps 1948d, 1950, Pike 1953, Pratt 1966, Steneker 1964, Steneker
and Jarvis 1966, Tucker and Jarvis 1967, Waldron 1959a, 1961b, 1963a,
Zoltai 1967a.

FOREST INJURIES AND PROTECTIONGENERAL

Cayford et al 1959, Reeks 1958b, Riley 1953b, Rowe 1956a.

INSHCTSa) BIOLOGY

Blais et al 1955, Brown 1949, 1950a,
1951a, b, 1952, Canada Dept. Forestry
1963, Cumming 1954a, Drouin et al
1961, Elliott 1962, 1963, Heron
and Prentice 1956, Hildahl 1951b,
1964, 1965, 1966, Hildahl and
Reeks 1960, Lejeune 1955b, Melvin
1967, Peterson 1945c, 1948a,
Prentice 1951b, 1952, 1953, 1954,
1955c, Prentice and Lalor 1951,
Prentice et al 1956, Smereka and
Lejeune 1953, Wong 1958b, 1962,
1963b, 1964, Wong and McLeod 1965a,
b, Wong and Melvin 1967, Wong et
al 1963, 1964, 1965.

b) IDENTIFICATION

McGuffin 1945a, b, Wong 1957.

c) CONTROL

Elliott and Wong 1966, Turnock 1961.



Forest tent caterpillar infestation
of trembling aspen.

FUNGI

Black 1953b, c, Black and Kristapovich 1954, Denyer 1962, Riley 1952b, 1955,
Whitney 1964a, Zalasky 1964a, b, c, 1965a, b, 1966, Zalasky and Fenn 1965.

FOREST MENSURATION

Bella and Jarvis 1967, Jameson 1963, Jameson and Cayford 1964, Johnson 1957,
Mueller-Dombois 1965, Zoltai 1967a, Zoltai et al 1967.

MISCELLANEOUS SPECIES AND NON SPECIES SUBJECTS

FACTORS OF THE ENVIRONMENT. BIOLOGY

Harrison 1934, Mueller-Dombois 1963, 1964b, 1965, Roller 1966, 1967, Rowe 1950, 1953a, 1956b, c, Timonin 1964, Turnock and Ives 1957, Vaartaja 1954c, d, 1956c, 1957a, 1959a, c, 1960c, f, 1961a, b, c, 1962a, van Groenewoud 1961, Waldron 1964b, Weegar and van Groenewoud 1965, Zalasky 1962, Zoltai 1967a, b.

SILVICULTURE

Bella 1967a, Cram and Vaartaja 1957, Haig 1959a, Haig and Cayford 1959, Jameson 1956a, Jameson and Cayford 1964, Johnson 1953, Mueller-Dombois 1964b, Vaartaja 1954b, 1958c, 1960b, Waldron 1959a, Wilner and Vaartaja 1958.

FOREST INJURIES AND PROTECTIONGENERAL

Cayford and Haig 1961a, b, Cayford et al 1959, Hord et al 1957, Reeks 1958b, Riley 1953b, Vaartaja 1958b.

INSECTSa) BIOLOGY

Barker et al 1949, Bradley 1950b, 1951b, 1952, 1959, 1961, 1962a, b, Brown 1949, 1950a, b, 1951a, b, 1952, 1953b, Brown and Lindquist 1953, Campbell et al 1957, Elliott 1963, Elliott and Hancox 1962, Hammond 1949, 1950a, b, Hedlin 1949, 1950a, b, 1954, 1955, Hedlin and Hovey 1953, 1954, Heron 1951b, 1958, Heron and Prentice 1957, Hildahl 1964, 1965, 1966, Hildahl and Wong 1965, Ives and Warren 1965, Lejeune 1955b, Lejeune and Turnock 1948, McDowall et al 1957, Melvin 1960a, b, 1962, 1966, Melvin et al 1967a, b, Muldrew 1958, Peterson 1945c, d, 1946b, 1947b, 1948a, b, c, 1957, 1958, 1960, Prentice 1951a, 1955a, b, Prentice and Nairn 1958, Prentice and Reeks 1959, Prentice et al 1956, Reeks 1958a, Robinson and Bradley 1962, Turnock 1949, Warren 1956b, c, 1958, Wong 1950a, b, 1951, 1954, 1958b, 1962, 1963b, Wong and Melvin 1965, Wong and Benson 1965, Wong and McLeod 1965b, Wong et al 1965.

b) IDENTIFICATION

Bradley 1950a, 1951a, 1953, 1956a, b, 1957, 1960, 1962a, b, 1963, 1965a, b, Hottes and Bradley 1953, MacGillivray and Bradley 1961, McGuffin 1945a, b, Warren 1960a, Wong 1960a, 1966, 1967, Wong and Ross 1960, Wong et al 1966b.

c) CONTROL

Brown 1953a, Buckner 1953c, d, 1966a, 1967a, Melvin and Prentice 1959, Melvin and Elliott 1962, Melvin and Turnock 1965.

FUNGI

Cram and Vaartaja 1957, Denyer and Etheridge 1956, Laut 1966, Melvin et al 1967a, b, Riley 1952a, 1953a, 1955, Saksena 1961a, b, Sutton 1965, 1966, 1967b, c, d, Sutton and Pirozynski 1965, 1966, Sutton and Patil 1966, Sutton and Seller 1966, Sutton and Waterson 1966, Sutton and Brambilla 1967, Timonin 1962, 1964, Vaartaja 1953a, b, 1954a, f, 1955a, b, c, d, f, 1956a, b, 1957d, e, f, 1958b, c, 1959b, 1960a, c, d, 1964, Vaartaja and Cram 1956, Vaartaja and Salisbury 1961, Vaartaja et al 1961, 1964, Whitney 1952b, 1963b, 1964a, b.

MAMMALS

Buckner 1955b, c, 1957a, b, 1958a, 1959c, 1961, 1962, 1963, 1964a, b, c, 1966b, Buckner and Ray 1964.

FOREST MENSURATION

Gimbarzevsky 1966, Jameson and Cayford 1964, Mueller-Dombeis 1965, Pike 1955, Turnock and Ives 1957, Zoltai et al 1967.

OTHERS

Barker 1948a, Buckner 1967b, Cumming 1950a, b, 1953a, 1954b, Elliott 1965, Harrison 1934, Kemp et al 1965, Lejeune 1946b, 1947b, 1948a, 1949a, c, d, 1951c, 1953, Lindquist 1952, 1954, MacNeill and Zalasky 1957, McGuffin 1946, 1947b, McGuffin and Barker 1945, Peterson 1946a, d, 1949a, Riley 1951, 1953c, Sandercock 1948, Turnock 1957, Turnock and Prentice 1950, Vaartaja 1960g, 1961c, 1962b, Vaartaja and Saksena 1961, van Greenewoud 1960, 1963, Webb 1963, Wong and Turnock 1949, Wong et al 1966b.

ANNUAL REPORTS
INSECT AND DISEASE SURVEY
MANITOBA-SASKATCHEWAN REGION
1936-1966

- 1936 - Brown
1937 - Brown
1938 - Brown
1939 - Brown
1940 - Brown
1941 - Brown
1942 - Brown
1943 - Richmond and Smith, Peterson
1944 - Richmond and McGuffin, Peterson
1945 - Lejeune, Peterson
1946 - McGuffin and Barker, Peterson and Sandercock
1947 - Barker and Wong, Sandercock and Peterson
1948 - Barker, Sandercock and Cumming
1949 - Wong et al., Brown and Cumming
1950 - Wong et al., Brown and Cumming
1951 - Wong et al., Brown and Cumming, Riley et al
1952 - Wong et al., Thomas, Brown and Cumming
1953 - Prentice and Hildahl, Thomas, Brown and Cumming
1954 - Prentice and Hildahl, Zalasky
1955 - Prentice and Hildahl, Zalasky
1956 - Prentice and Hildahl, Zalasky and Riley
1957 - Prentice and Hildahl
1958 - Prentice and Hildahl, Zalasky
1959 - Prentice and Hildahl, Zalasky
1960 - Prentice and Hildahl, Zalasky
1961 - Elliott and Hildahl, Riley and Zalasky
1962 - Elliott and Hildahl, Riley and Hildahl
1963 - Elliott and Hildahl, Riley and Hildahl
1964 - Elliott and Hildahl, Laut and Hildahl
1965 - Elliott and Laut
1966 - Elliott, Laut and Brandt

ALPHABETICAL LISTING

- Adams, J.L. 1966. Prescribed burning techniques for site preparation in cut-over jack pine in southeastern Manitoba. Pulp and Paper Magazine of Canada, Woodl. Rev., Dec., 574-584.
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- _____ 1948a. Manitoba Paper Company men visit the Winnipeg Laboratory. Canada Dept. Agriculture, Sci. Serv., Div. Ent., Bi-monthly Prog. Rept. 4(3):2.
- _____ 1948b. Forest Insect Survey. Canada Dept. Agriculture, Sci. Serv., Div. Ent., Bi-monthly Prog. Rept. 4(4):2.
- _____ 1948c. Annual report of the Forest Insect Survey. Canada Dept. Agriculture, Sci. Serv., Div. Ent., p. 73-89.
- Barker, R.B. and H.A. Fyfe. 1947. A mixed infestation in the Spruce Woods Forest Reserve, Manitoba. Canada Dept. Agriculture, Sci. Serv., Div. Ent., Bi-monthly Prog. Rept. 3(4):3.
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- _____ 1967b. Crown width of diameter relationship of open-growing jack pine on four site types in Manitoba. Canada Dept. Forestry and Rural Development, Bi-monthly Res. Notes 23:5-6.
- Bella, I.E. and J.M. Jarvis. 1967. High total productivity of a young aspen stand in Manitoba. Pulp and Paper Magazine of Canada, Woodl. Rev., October 432, 437.
- Black, R.L. 1953a. Red patch disease in seedbeds. Canada Dept. Agriculture, Sci. Serv., Div. Ent., Bi-monthly Prog. Rept. 9(4):3.

- Black, R.L. 1953b. A white trunk rot of poplar caused by "Fungus A". Canada Dept. Agriculture, Sci. Serv., Div. For. Biol., Bi-monthly Prog. Rept. 9(5):2.
- 1953c. Radulum casearium, a poplar decay fungus. Canada Dept. Agriculture, Sci. Serv., Div. Ent., Bi-monthly Prog. Rept. 9(4):3.
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- 1950a. Notes on the conifer aphids, genus Cinara. Canada Dept. Agriculture, Sci. Serv., Div. Ent., Bi-monthly Prog. Rept. 6(3):2.
- 1950b. Yellow-headed spruce sawfly, Pikonema alaskensis (Roh.). Canada Dept. Agriculture, Sci. Serv., Div. Ent., Bi-monthly Prog. Rept. 6(6):2.
- 1951a. A field key to the species of Cinara (Homoptera: Aphididae) of Canada east of the Rockies. Canad. Ent. 83:333-335.
- 1951b. Boxelder aphid, Periphyllus negundinis (Thomas). Canada Dept. Agriculture, Sci. Serv., Div. For. Biol., Bi-monthly Prog. Rep. 7(5):3.
- 1951c. Notes on the parasitism of the yellow-headed spruce sawfly, Pikonema alaskensis (Roh.) (Hymenoptera: Tenthredinidae). Canad. Ent. 83:130-131.
1952. Caragana aphid. Canada Dept. Agriculture, Sci. Serv., Div. Ent., Bi-monthly Prog. Rept. 8(1):3.
1953. A new species of Cinara (Homoptera: Aphididae) from Saskatchewan. Canad. Ent. 85:431-432.
- 1956a. Three new species of the genus Cinara Curtis (Homoptera: Aphididae) from Laris spp. Canad. Ent. 88:492-495.

- Bradley, G.A. 1956b. Two new species of the genus Cinara Curtis (Homoptera: Aphididae) from Picea mariana (Mill.) B.S.P. Canad. Ent. 88: 706-708.
1957. Aphids of the genus Cinara Curtis in Canada. Canada Dept. Agriculture, For. Biol. Div., Bi-monthly Prog. Rept. 13(5):1.
1959. Feeding sites of aphids of the genus Cinara Curtis (Homoptera: Aphididae) in northwestern Ontario. Canad. Ent. 91:670-671.
1960. A new species of the genus Cinara Curtis (Homoptera: Aphididae) from Tsuga heterophylla (Raf.) Sarg. Canad. Ent. 92:605-608.
1961. A study of the systematics and biology of aphids of the genus Cinara Curtis in Canada. Ph.D. thesis (McGill). Canada Dept. Forestry, For. Ent. and Path. Br., For. Ent. Lab., Winnipeg. Int. Rept. 110 p.
- 1962a. Three new species of Cinara Curtis (Homoptera: Aphididae) from central Canada. Canad. Ent. 94:1175-1182.
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