

AHYF

FIDS Report 87-11

**MAPS OF MAJOR FOREST  
INSECT INFESTATIONS  
PRINCE GEORGE FOREST REGION  
1944-1986**

R. Turnquist  
Forest Insect and Disease Survey

Canadian Forestry Service  
Pacific Forestry Centre  
506 West Burnside Road  
Victoria, B.C. V8Z 1M5

1987

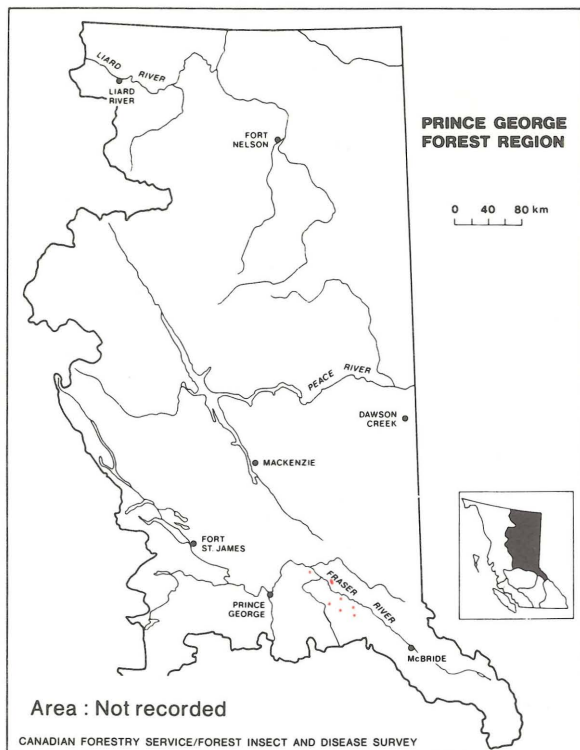
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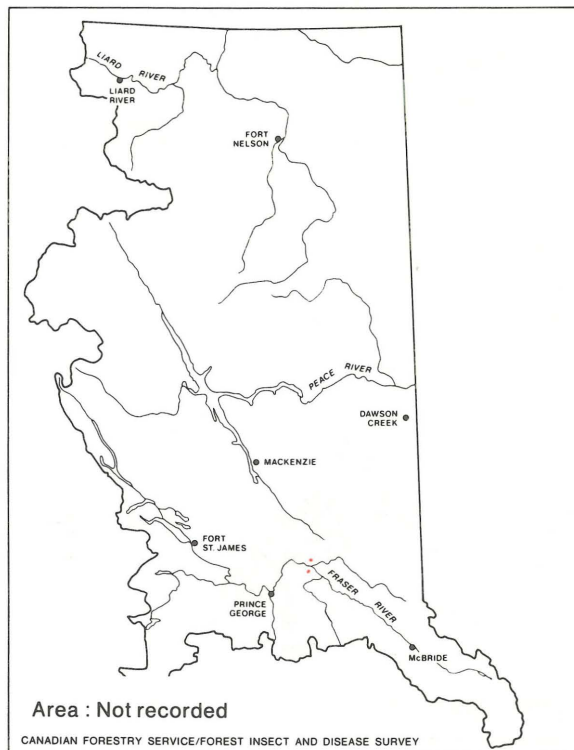
## **Introduction**

This report compliments the earlier published History of Population Fluctuations and Infestations of Important Forest Insects in the Prince George Forest Region, as it's boundaries exist today. The maps are based on aerially, and in some cases, ground visible damage as recorded in the Forest Insect and Disease Survey annual reports. Damage was not apparent or not recorded in those years not represented by a map. Area of infestation and number of trees are not available for some of the pre-1970 outbreaks and are noted as not being recorded.

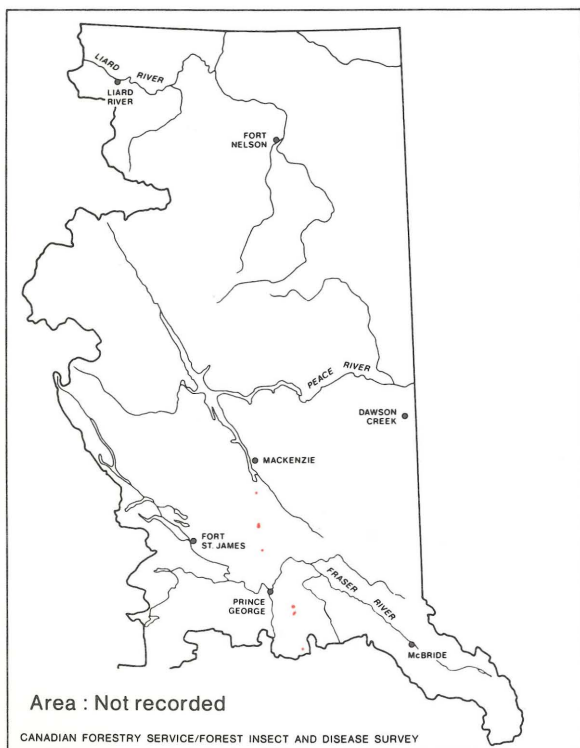
# SPRUCE BEETLE



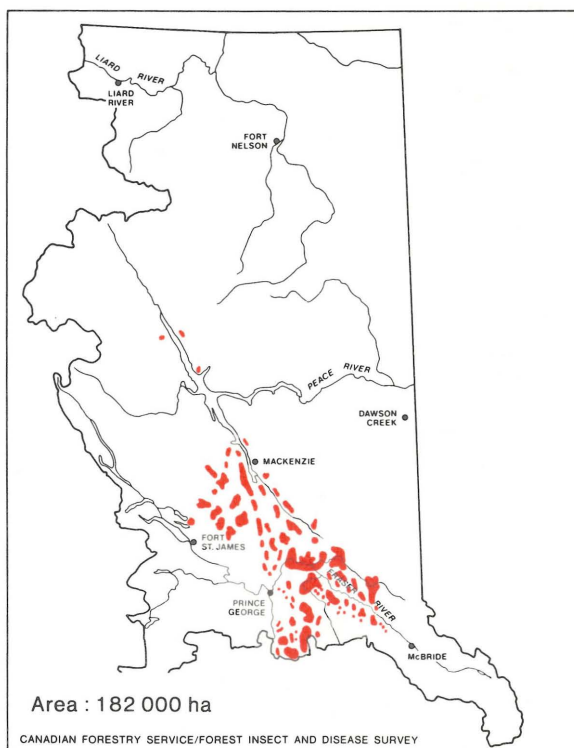
Spruce beetle, 1950-54



Spruce beetle, 1955-58

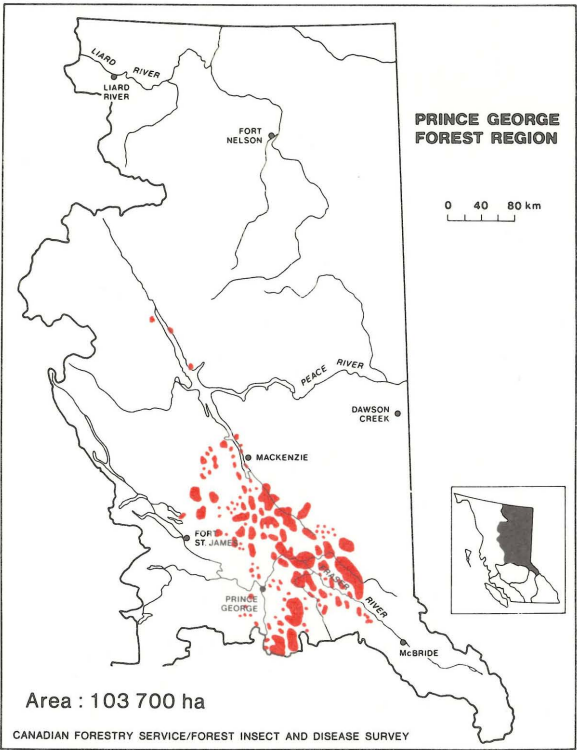


Spruce beetle, 1959-62

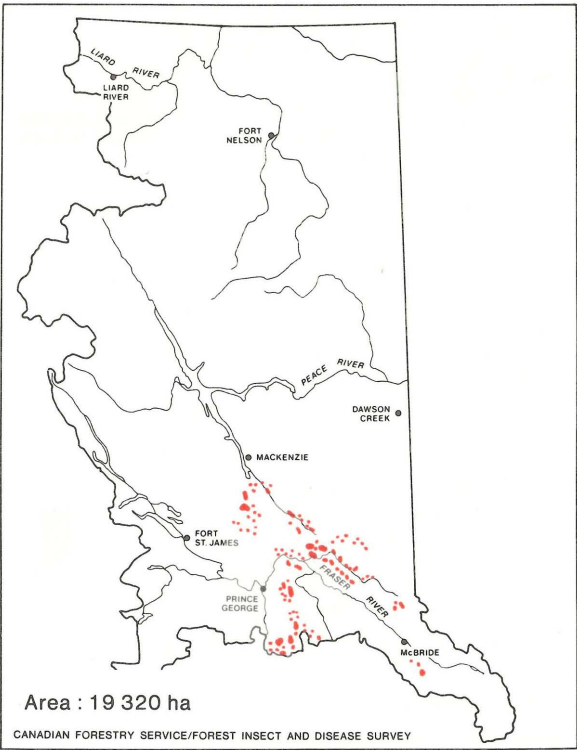


Spruce beetle, 1963

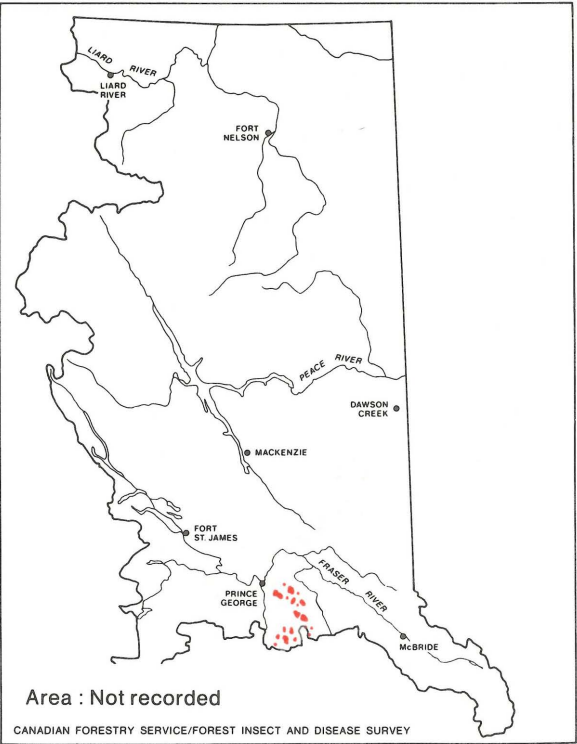




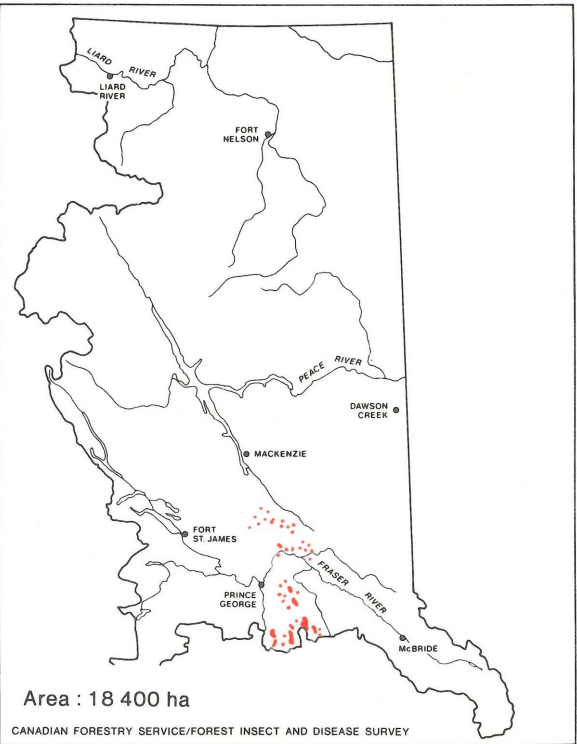
Spruce beetle, 1964



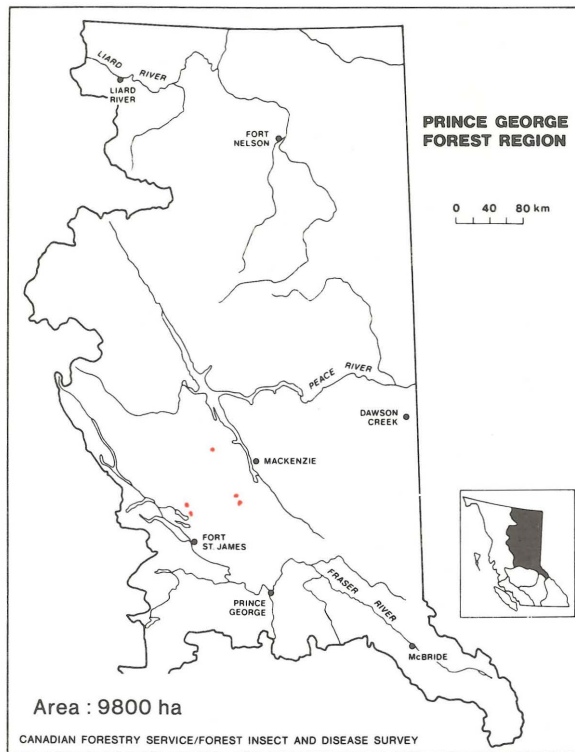
Spruce beetle, 1965



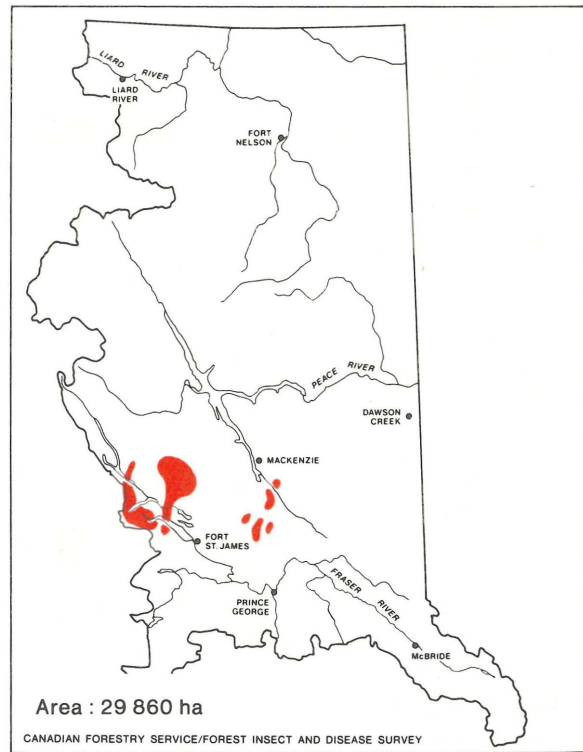
Spruce beetle, 1966-68



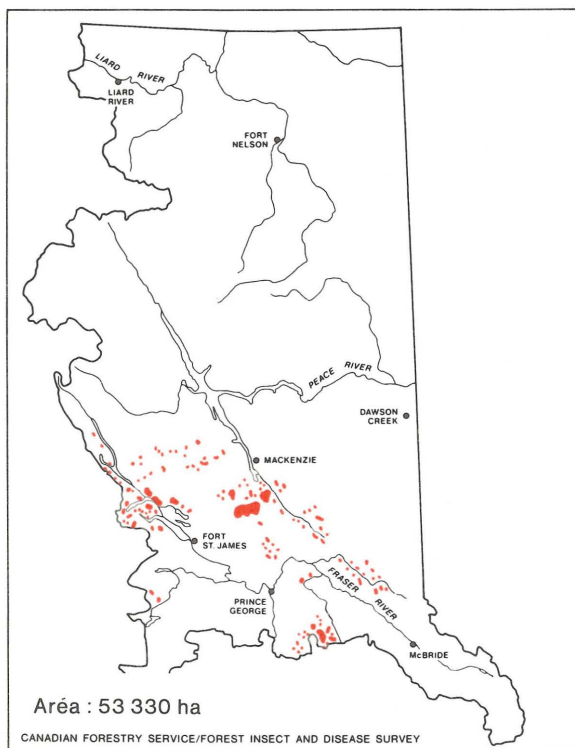
Spruce beetle, 1969-70



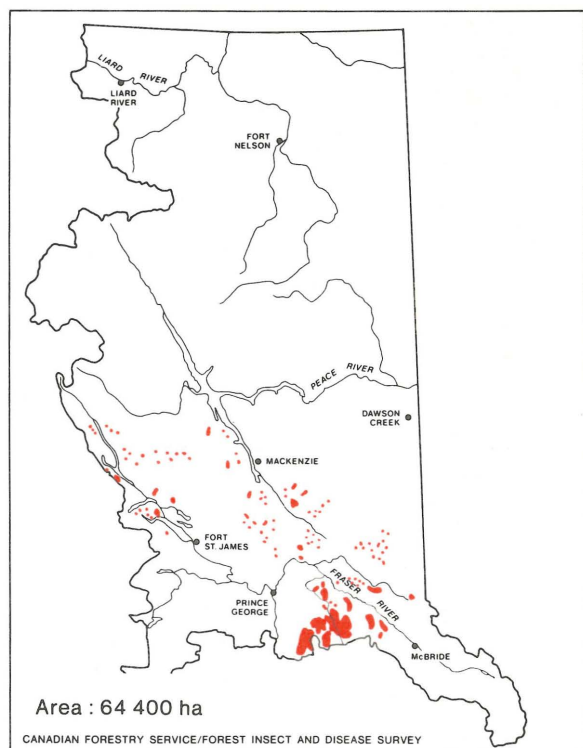
Spruce beetle, 1971-77



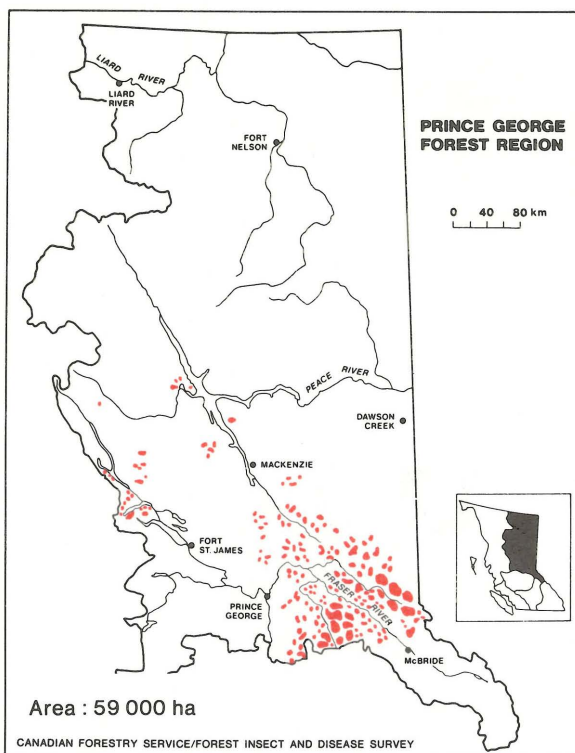
Spruce beetle, 1978



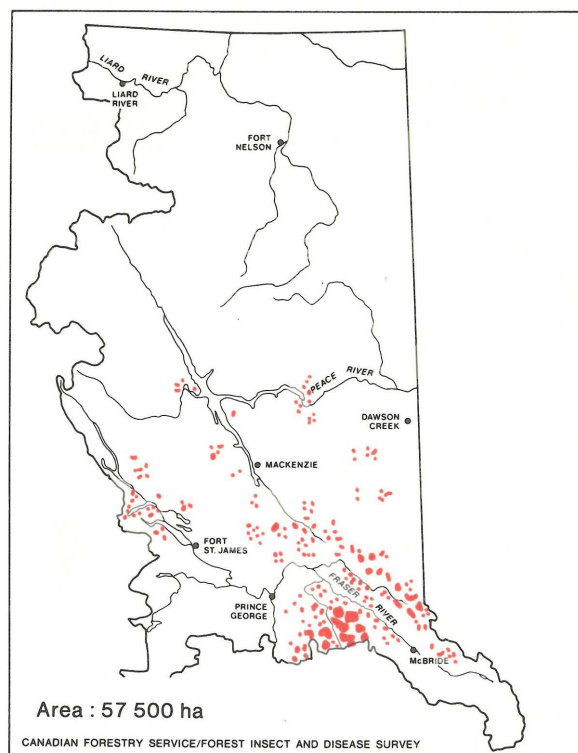
Spruce beetle, 1979



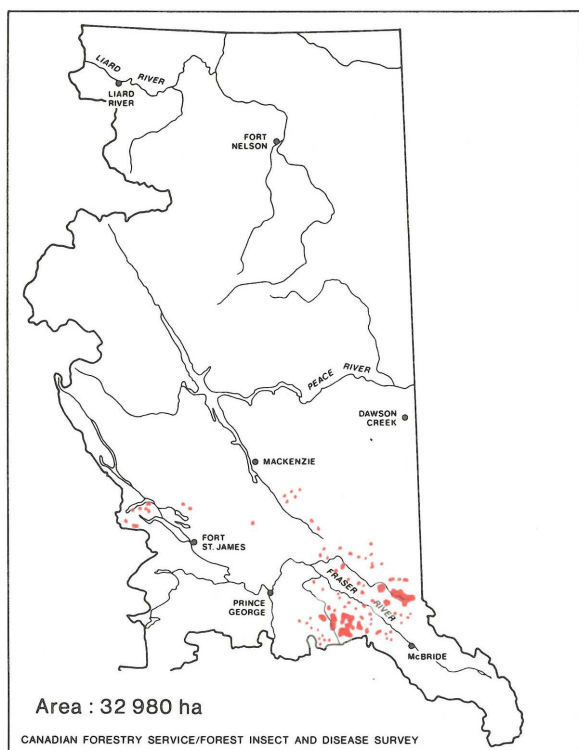
Spruce beetle, 1980



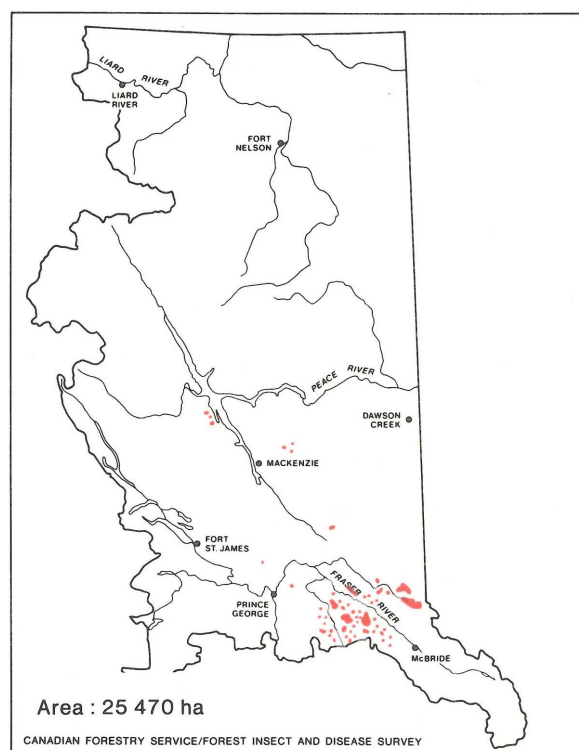
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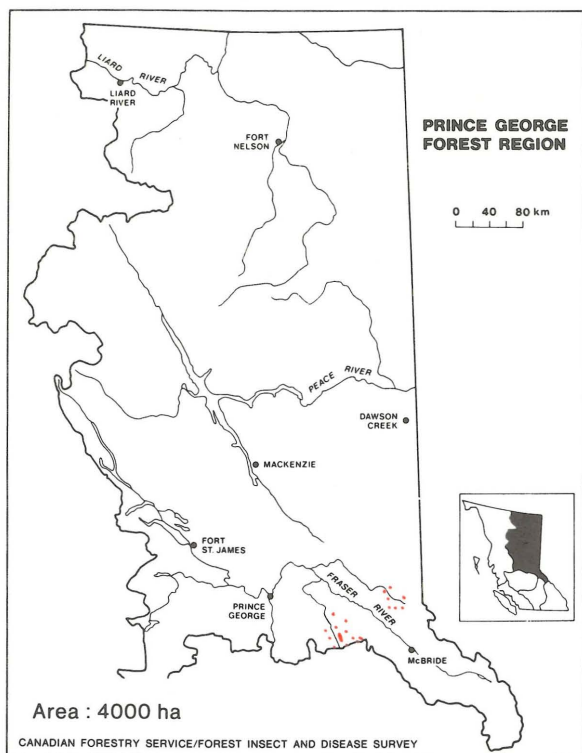
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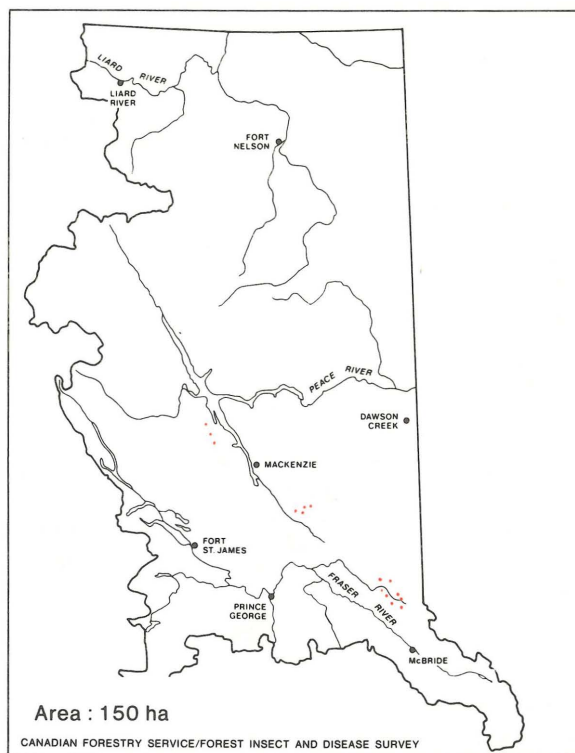
Spruce beetle, 1983



Spruce beetle, 1984



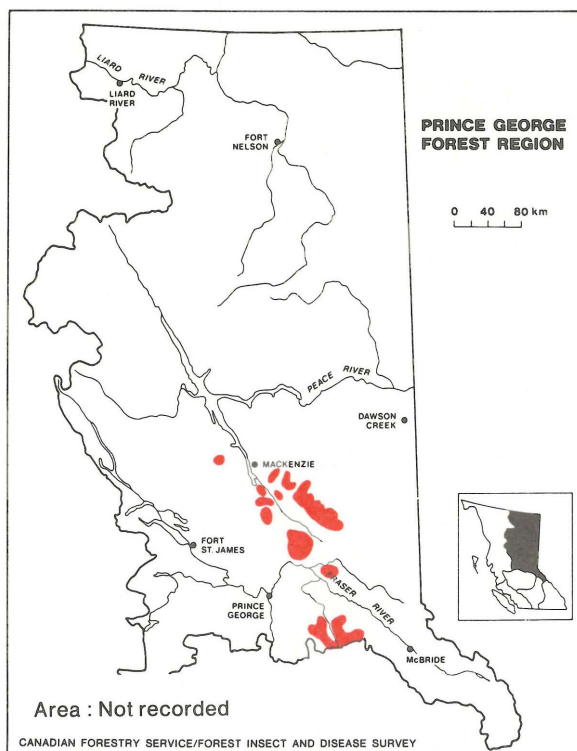
Spruce beetle, 1985



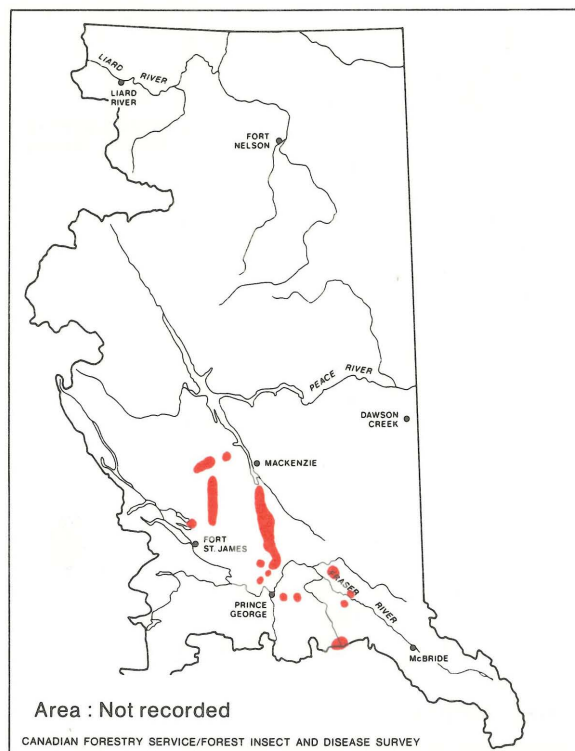
Spruce beetle, 1986



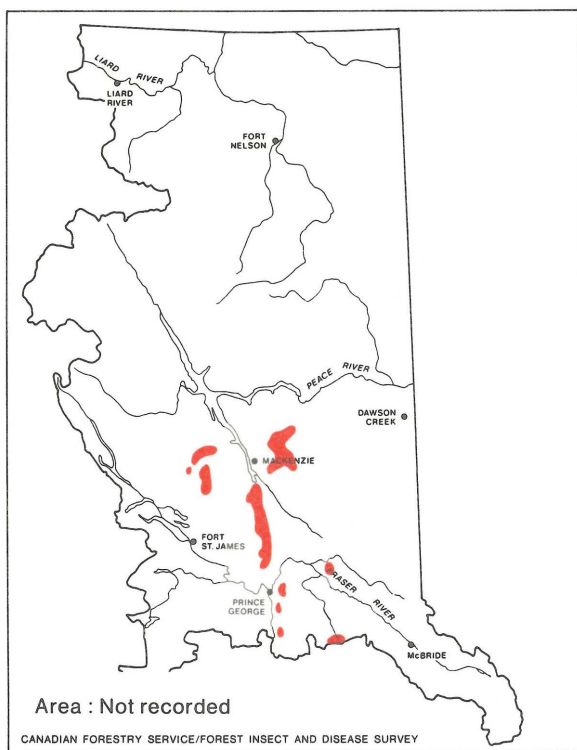
# TWO-YEAR-CYCLE SPRUCE BUDWORM



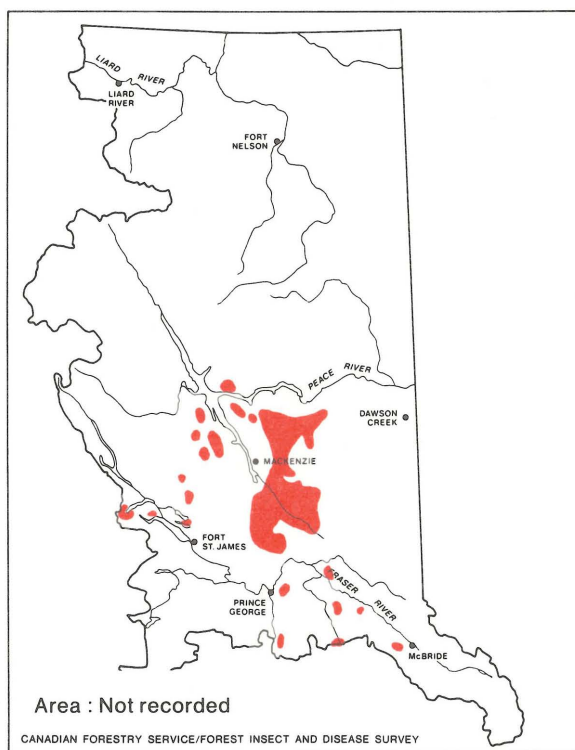
Two-year-cycle spruce budworm, 1950



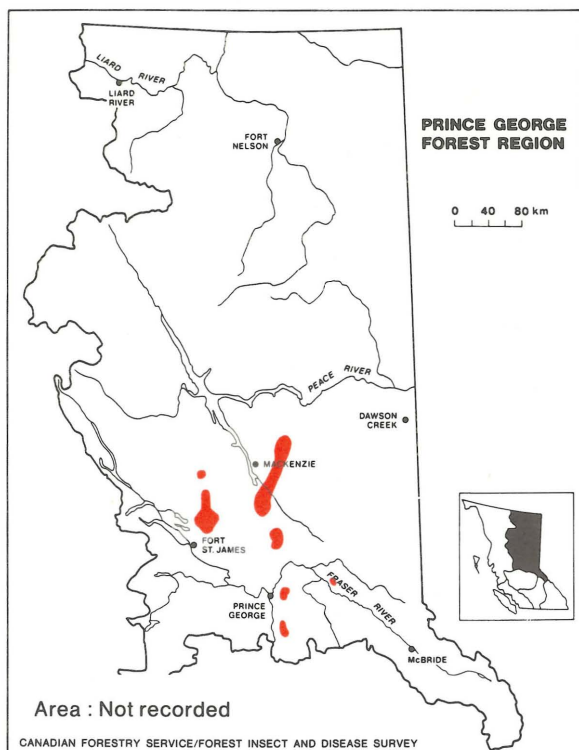
Two-year-cycle spruce budworm, 1951



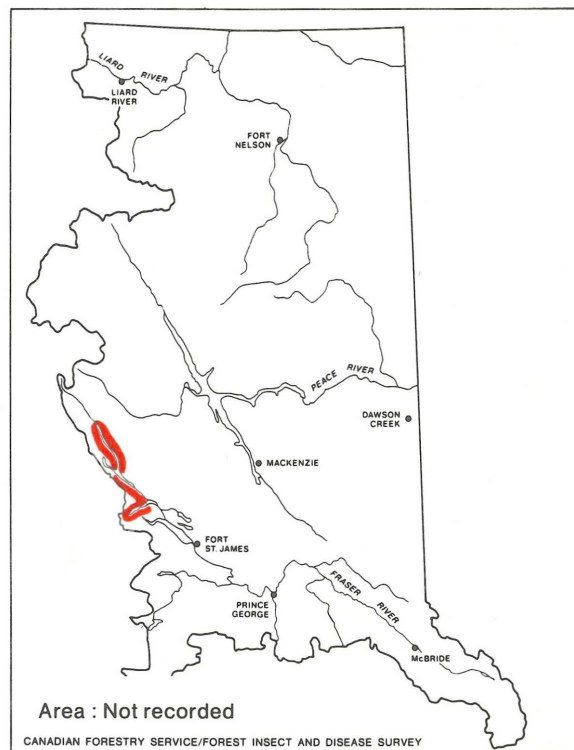
Two-year-cycle spruce budworm, 1952-53



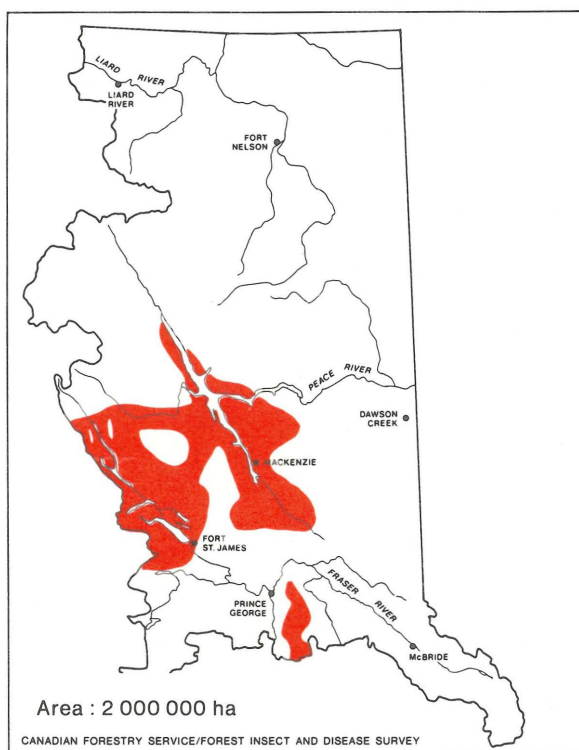
Two-year-cycle spruce budworm, 1954



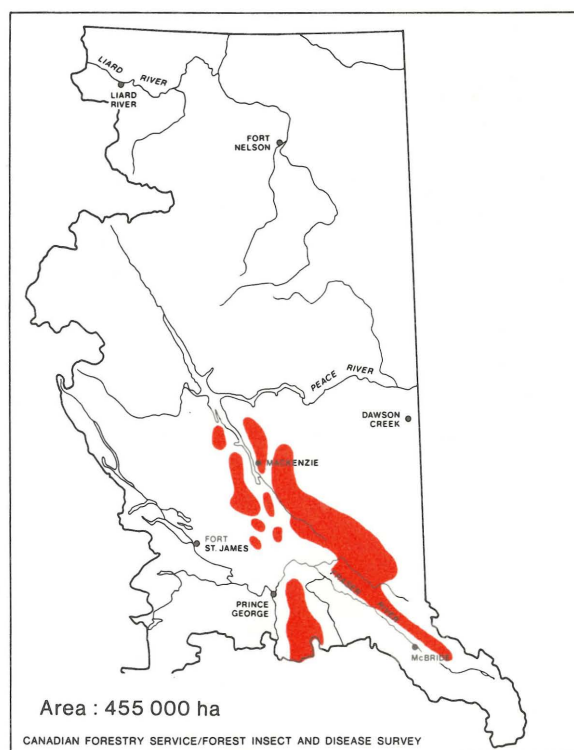
Two-year-cycle spruce budworm, 1955-57



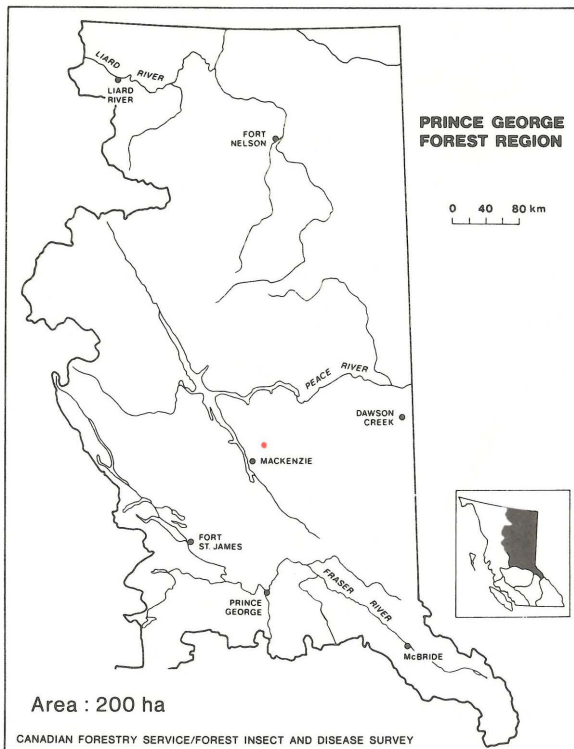
Two-year-cycle spruce budworm, 1958-59



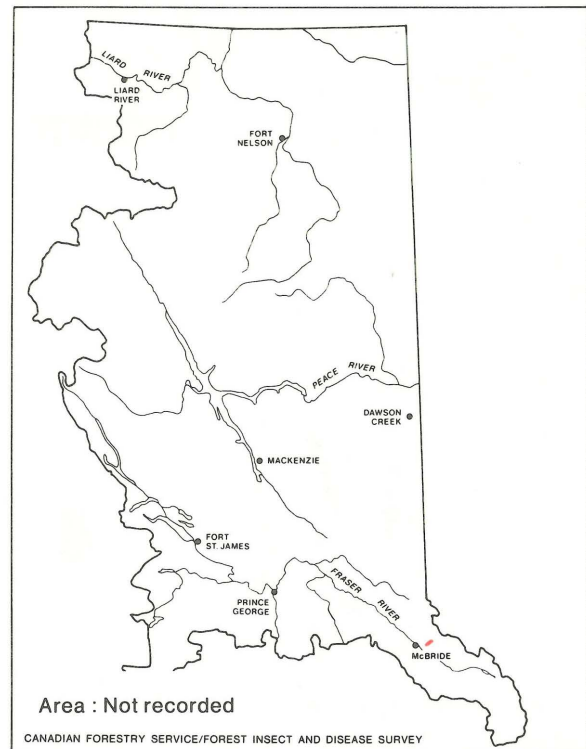
Two-year-cycle spruce budworm, 1960



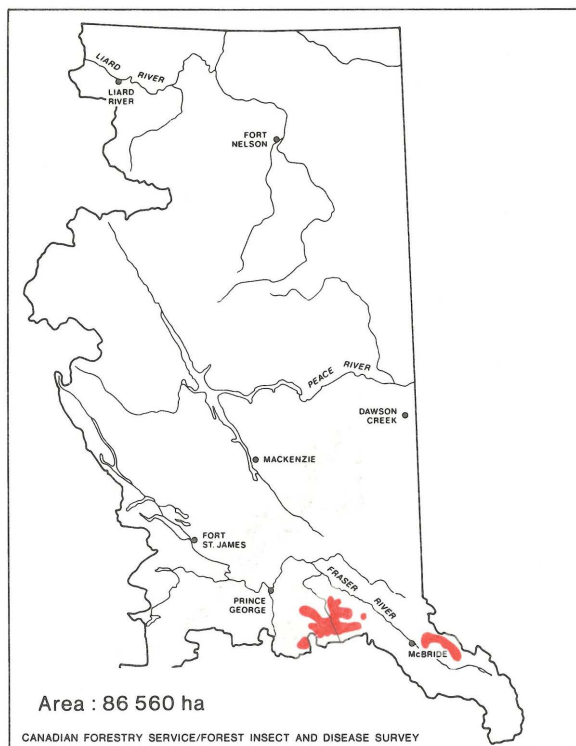
Two-year-cycle spruce budworm, 1961-63



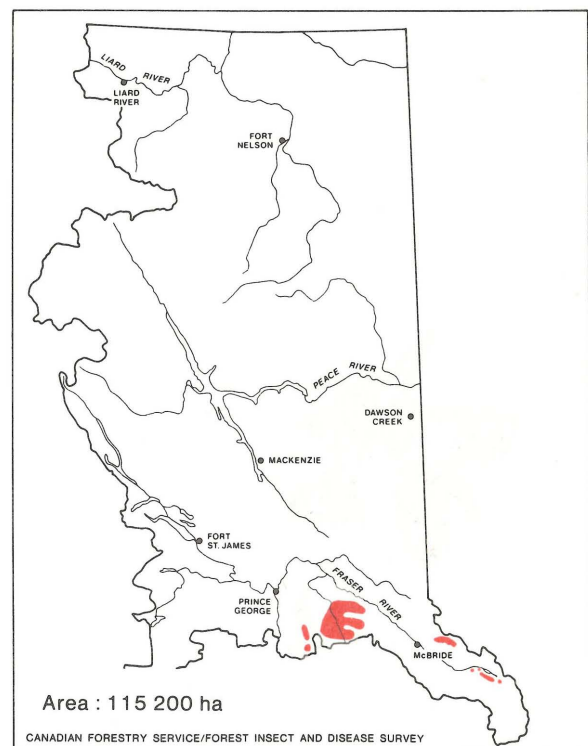
Two-year-cycle spruce budworm, 1964



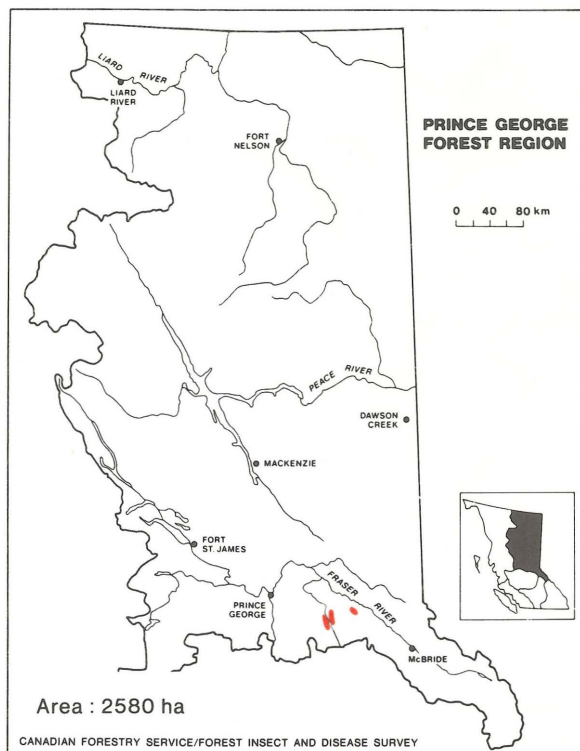
Two-year-cycle spruce budworm, 1976-77



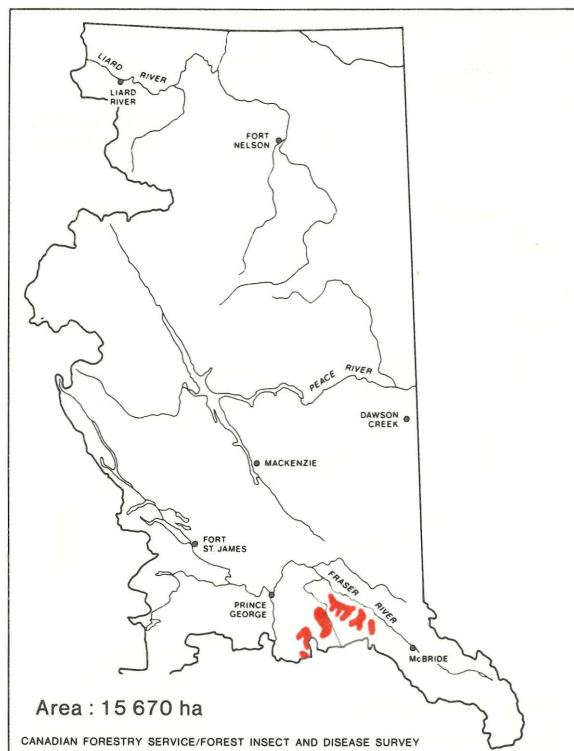
Two-year-cycle spruce budworm, 1978-79



Two-year-cycle spruce budworm, 1980-83



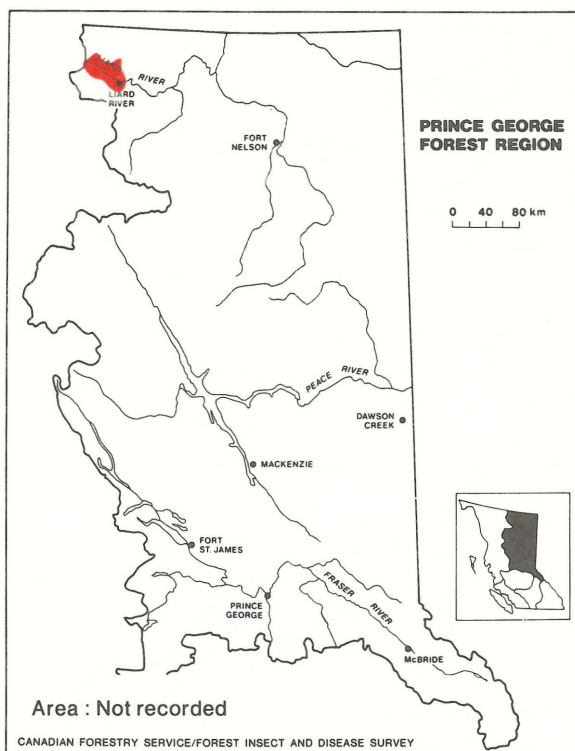
Two-year-cycle spruce budworm, 1984-85



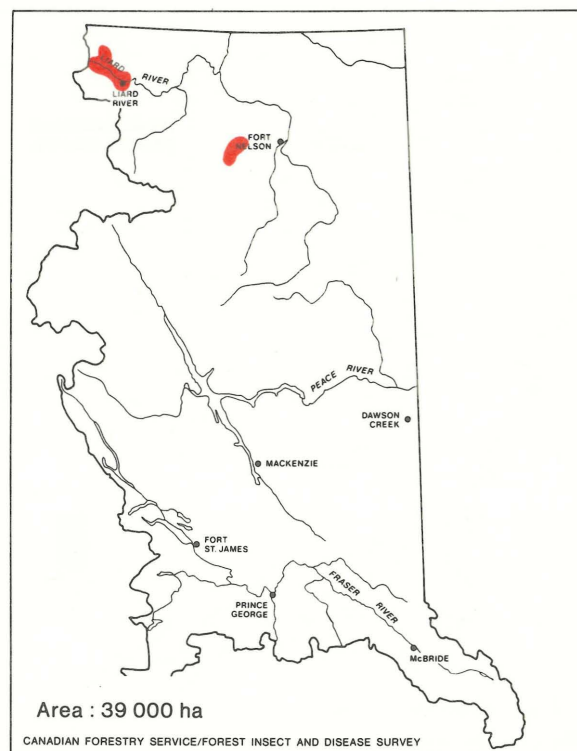
Two-year-cycle spruce budworm, 1986



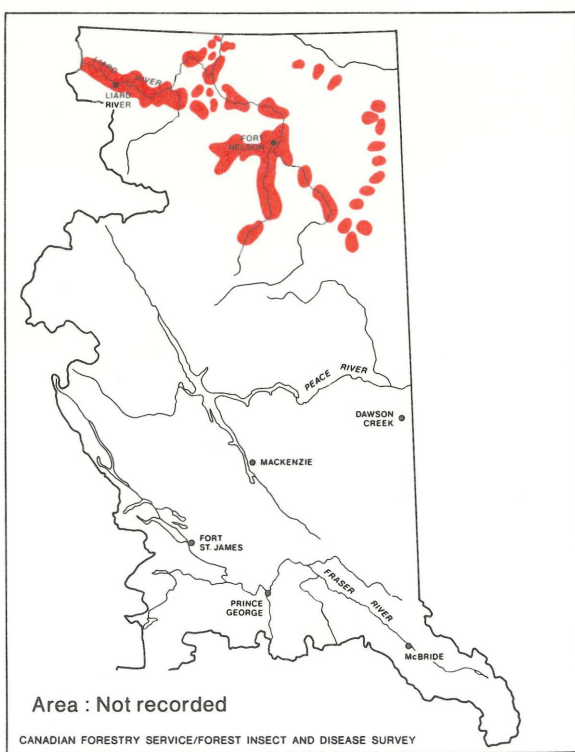
# EASTERN SPRUCE BUDWORM



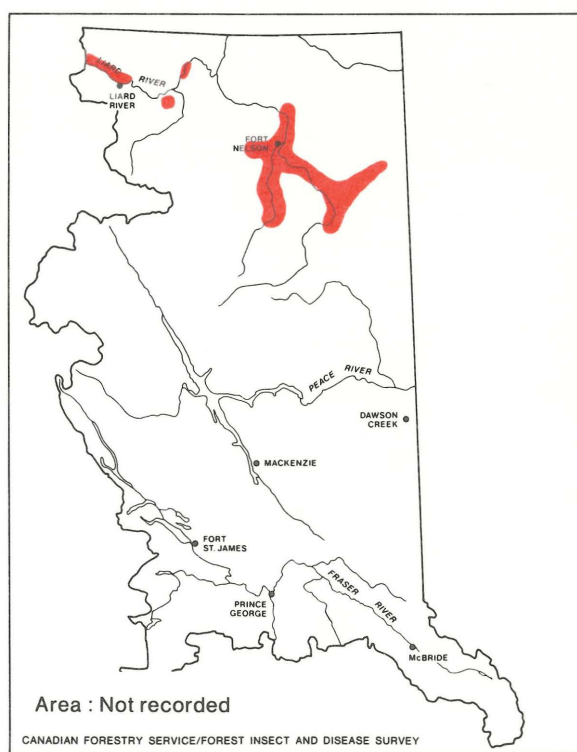
Eastern spruce budworm, 1959-61



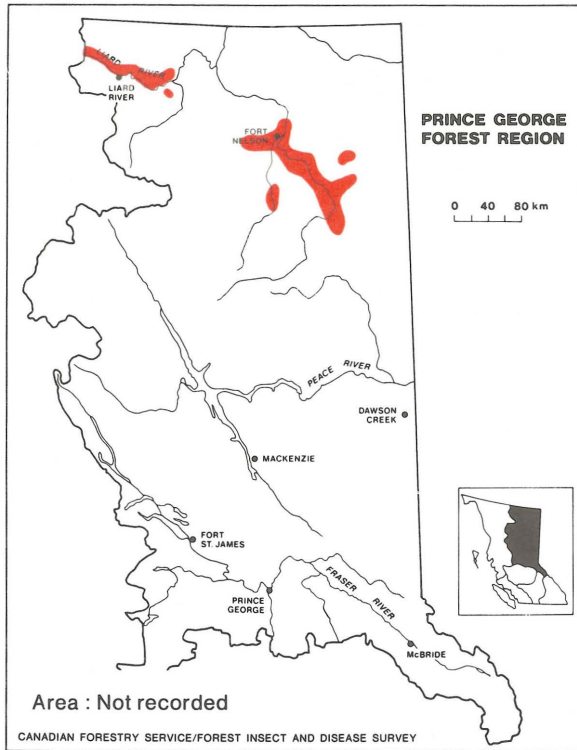
Eastern spruce budworm, 1962-63



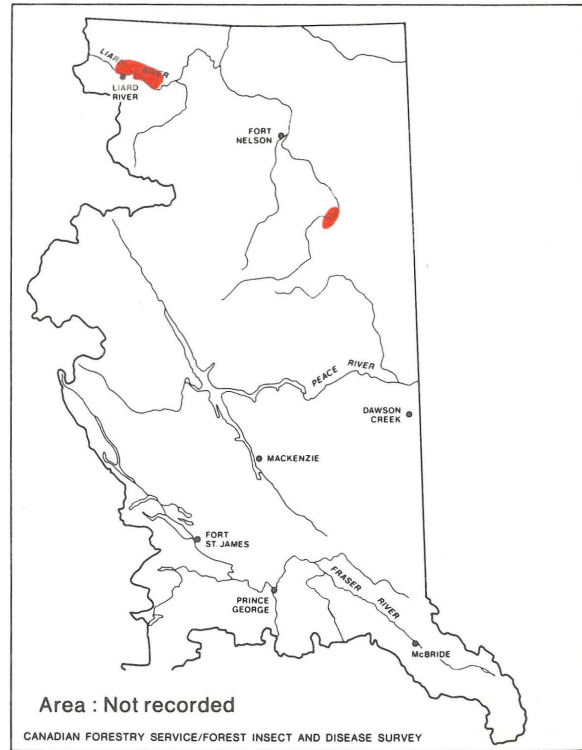
Eastern spruce budworm, 1964-66



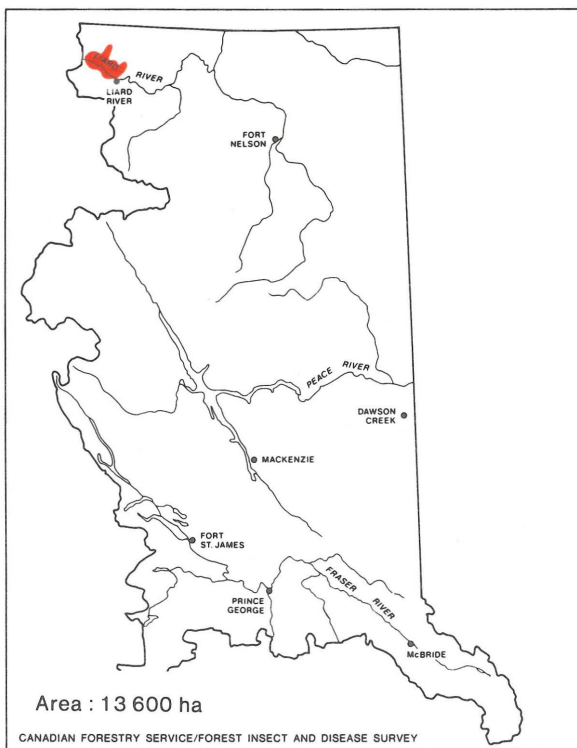
Eastern spruce budworm, 1967



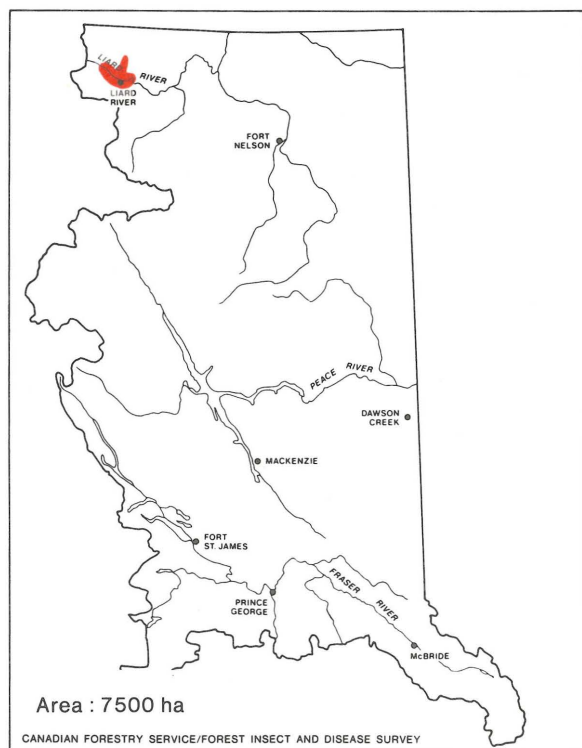
Eastern spruce budworm, 1968



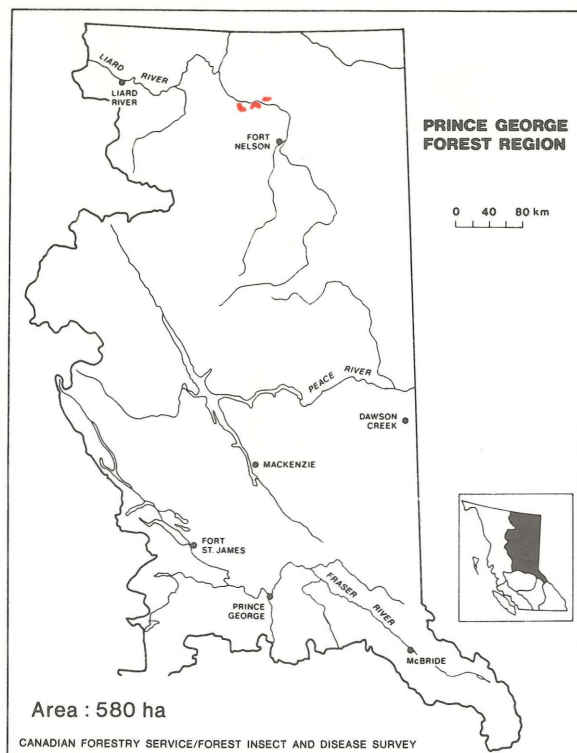
Eastern spruce budworm, 1969-70



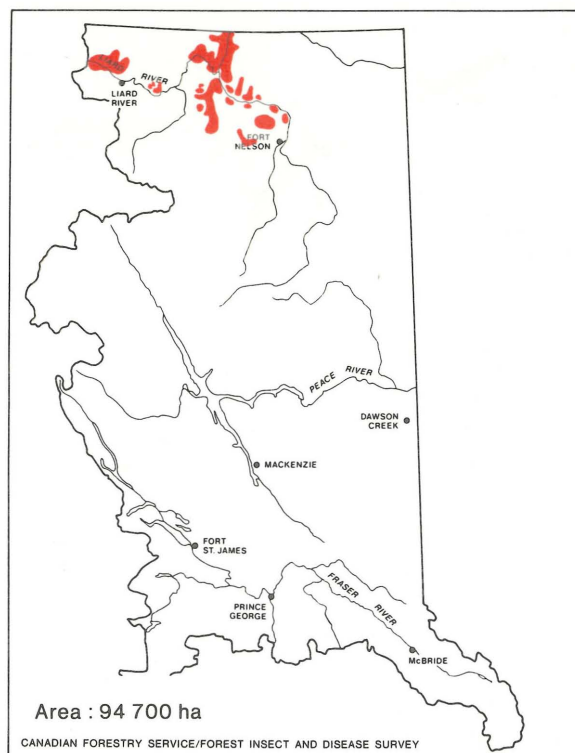
Eastern spruce budworm, 1971-76



Eastern spruce budworm, 1984

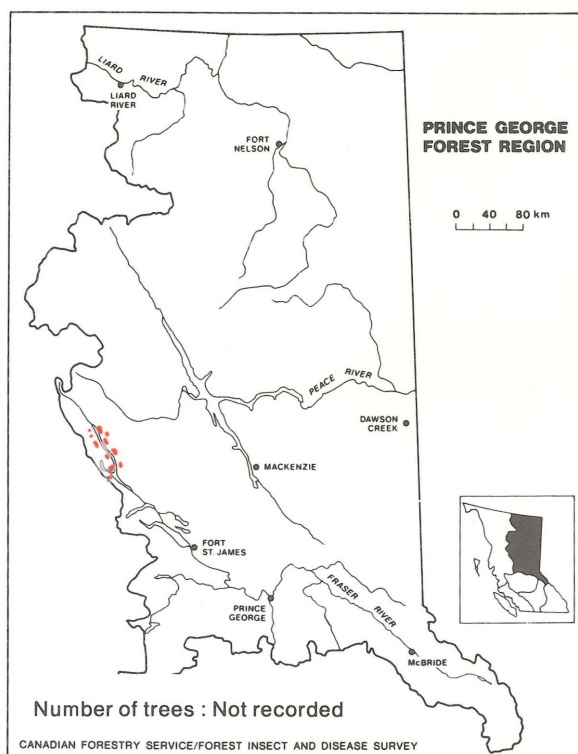


Eastern spruce budworm, 1985

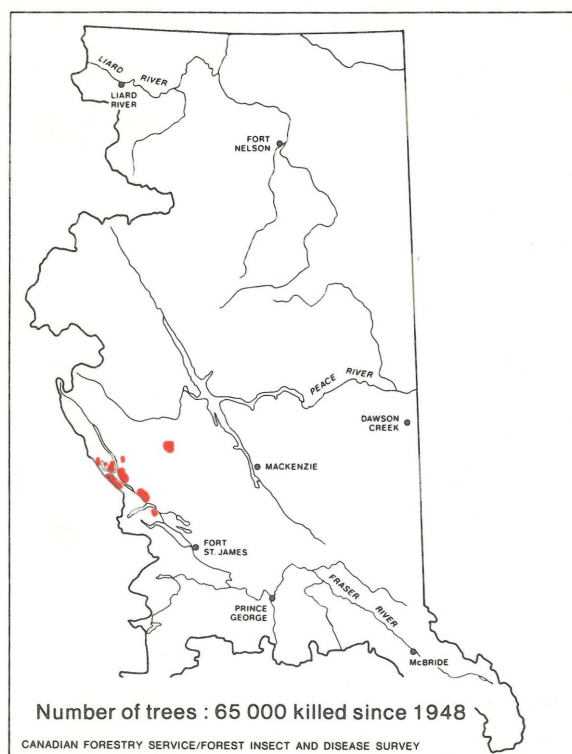


Eastern spruce budworm, 1986

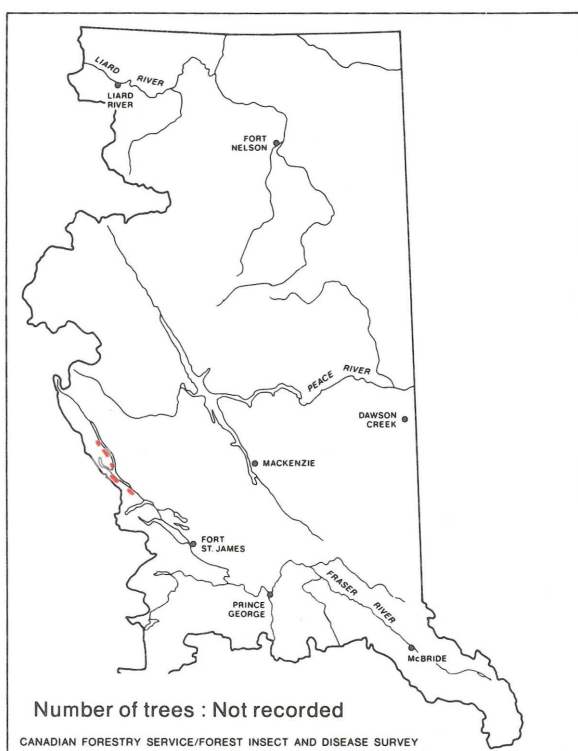
## MOUNTAIN PINE BEETLE



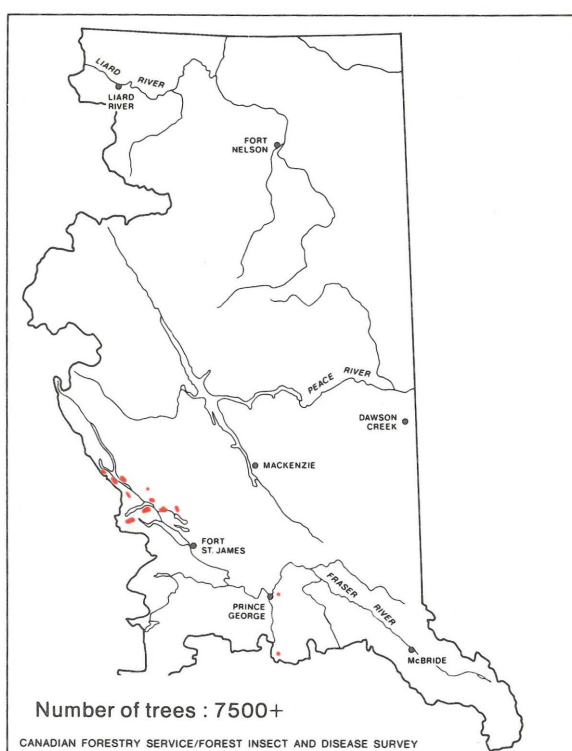
Mountain pine beetle, 1948



Mountain pine beetle, 1955-56

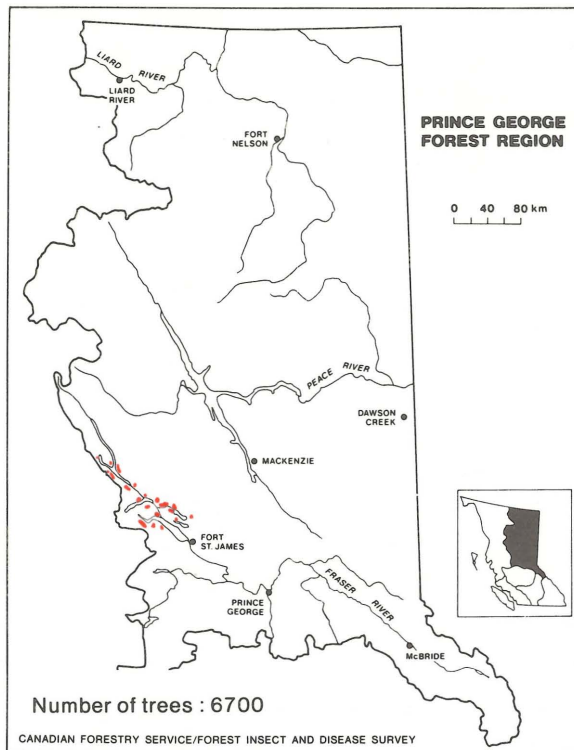


Mountain pine beetle, 1957-59

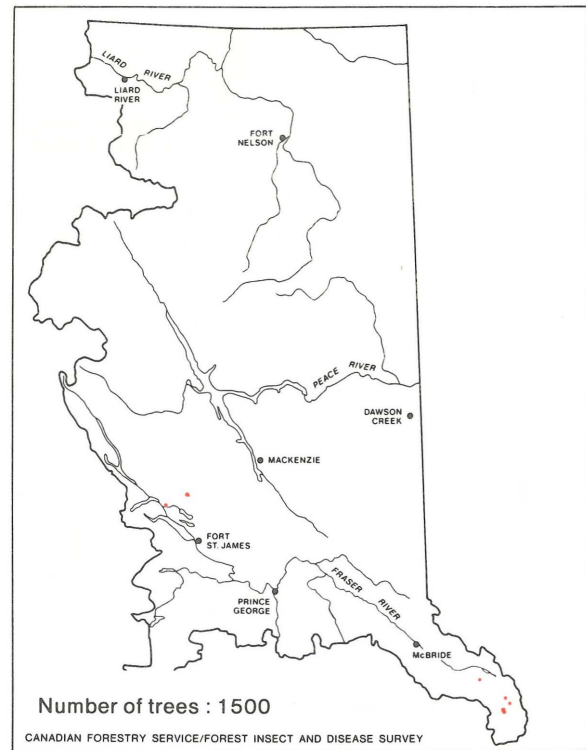


Mountain pine beetle, 1960-63

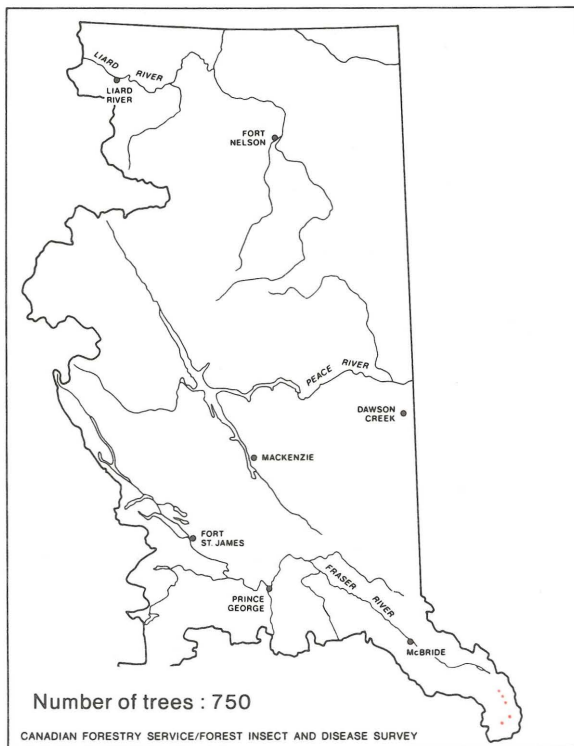




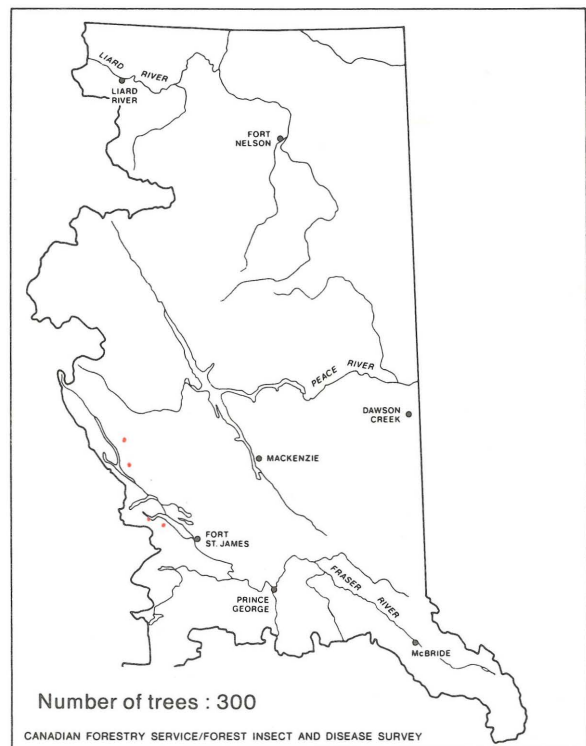
Mountain pine beetle, 1964-65



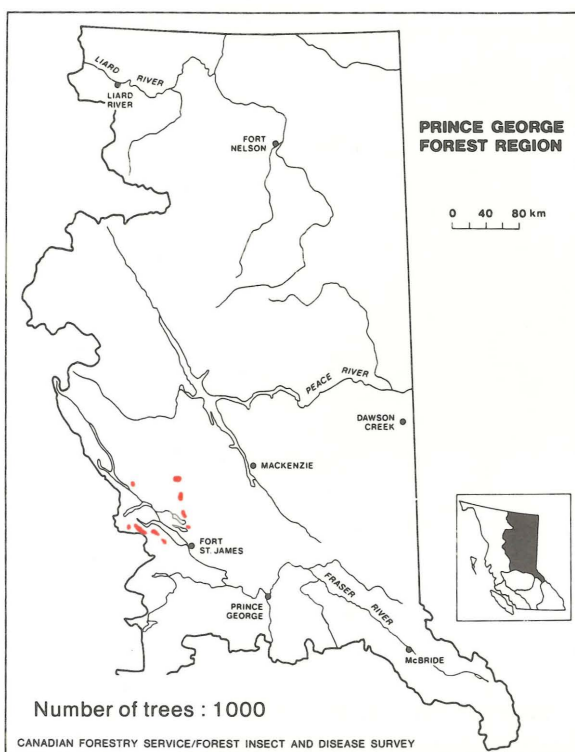
Mountain pine beetle, 1966-71



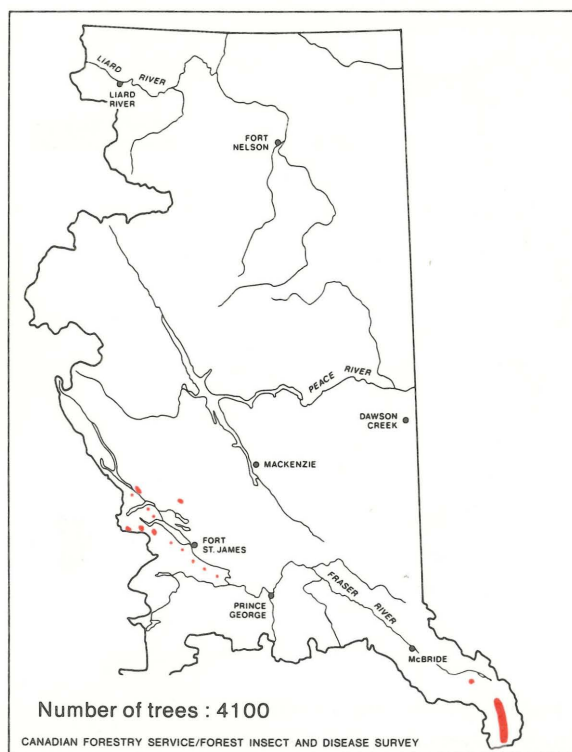
Mountain pine beetle, 1972-74



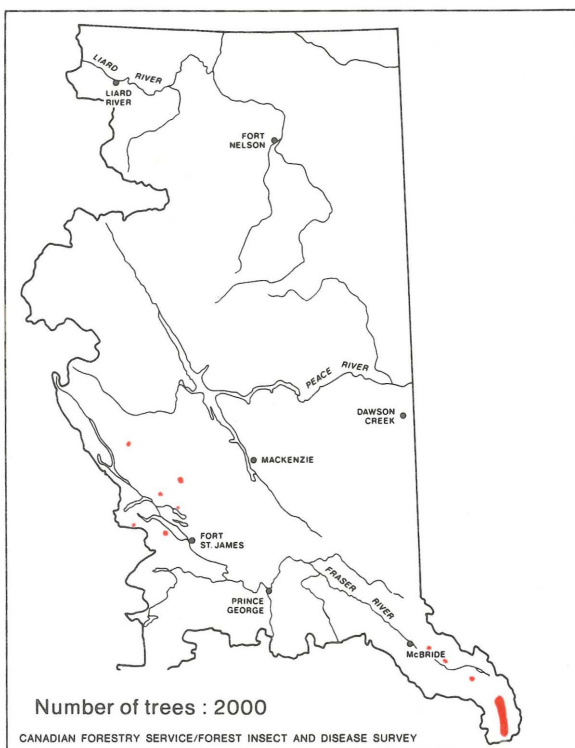
Mountain pine beetle, 1975



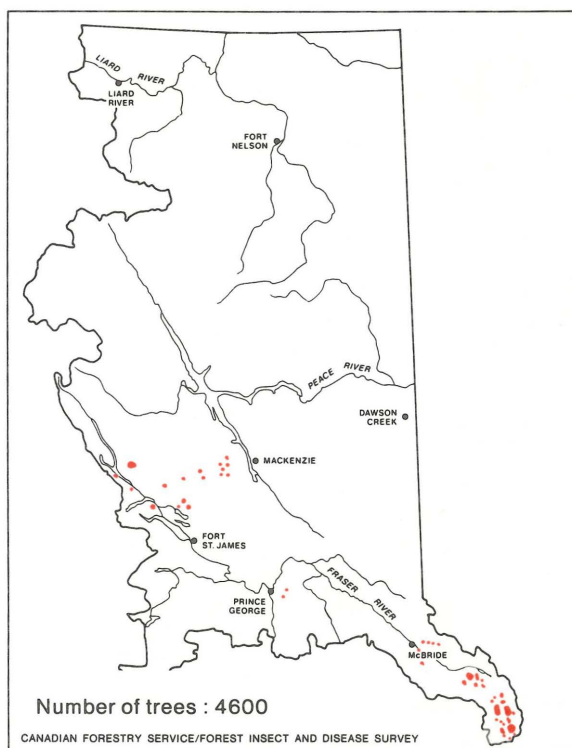
Mountain pine beetle, 1976



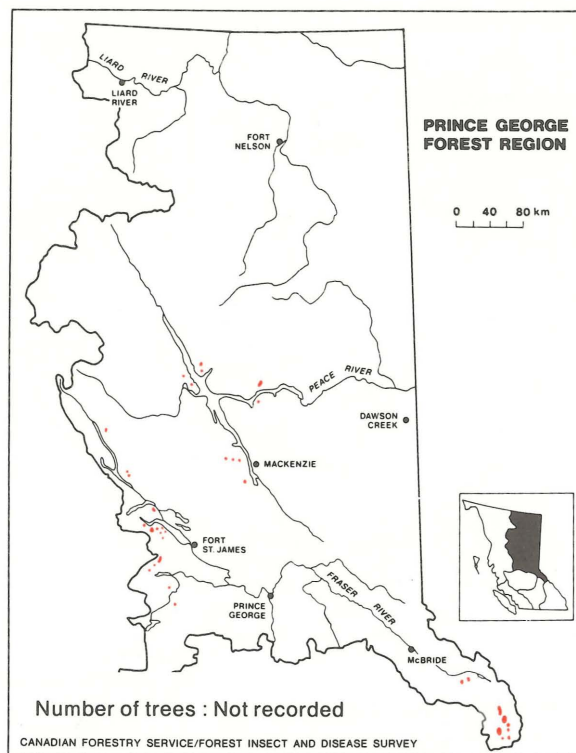
Mountain pine beetle, 1977



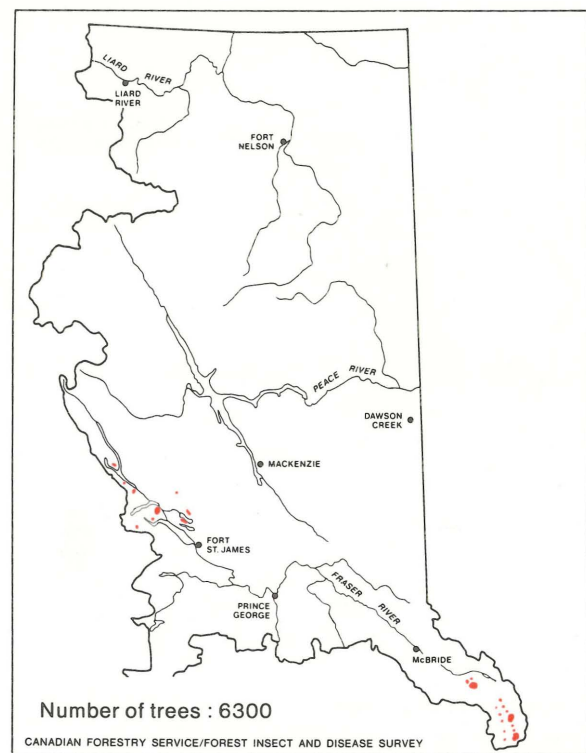
Mountain pine beetle, 1978



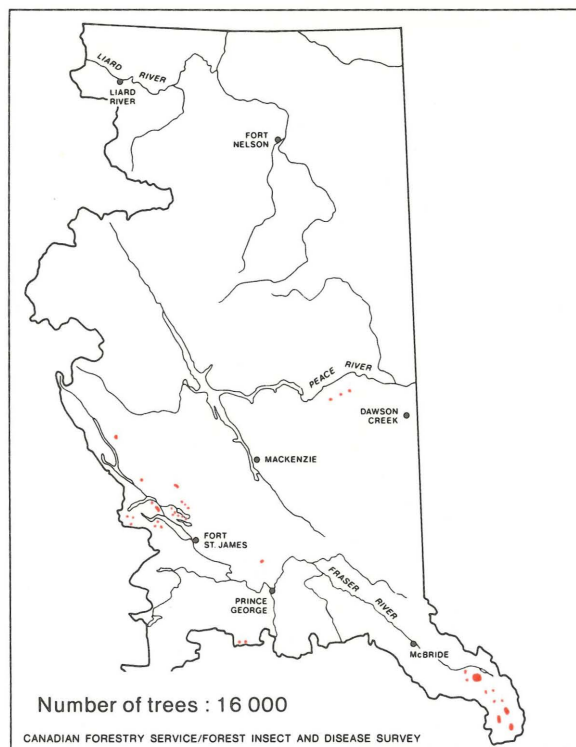
Mountain pine beetle, 1979



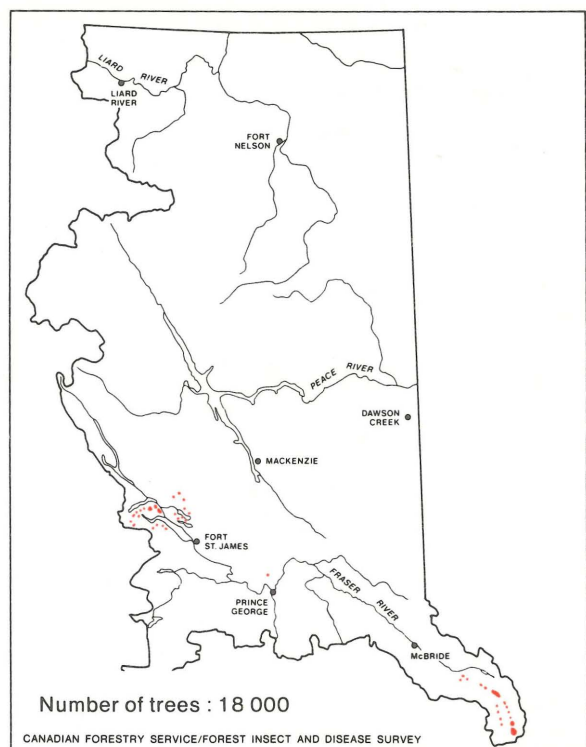
Mountain pine beetle, 1980



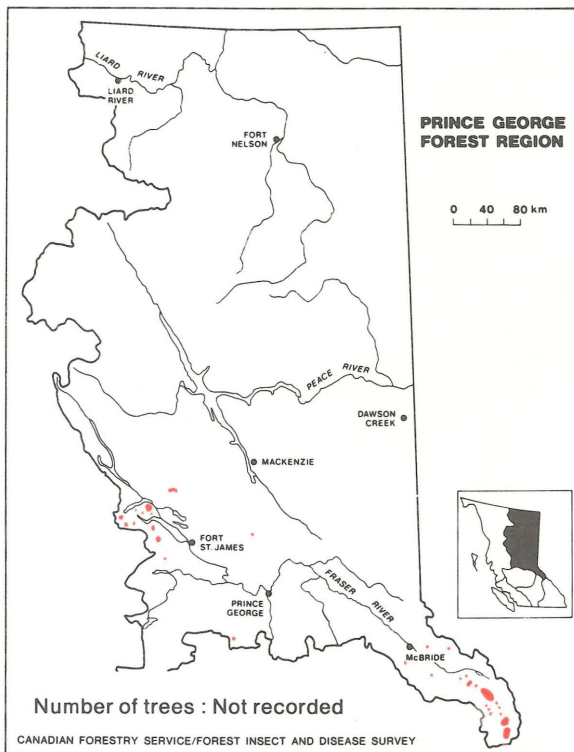
Mountain pine beetle, 1981



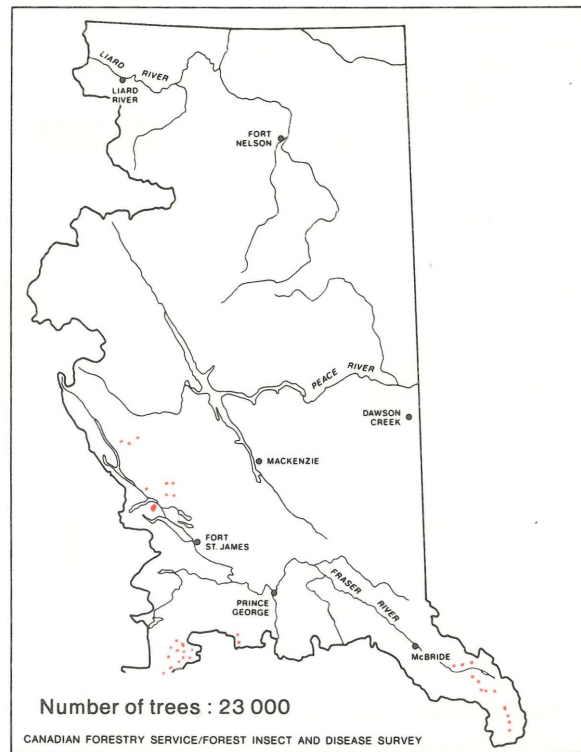
Mountain pine beetle, 1982



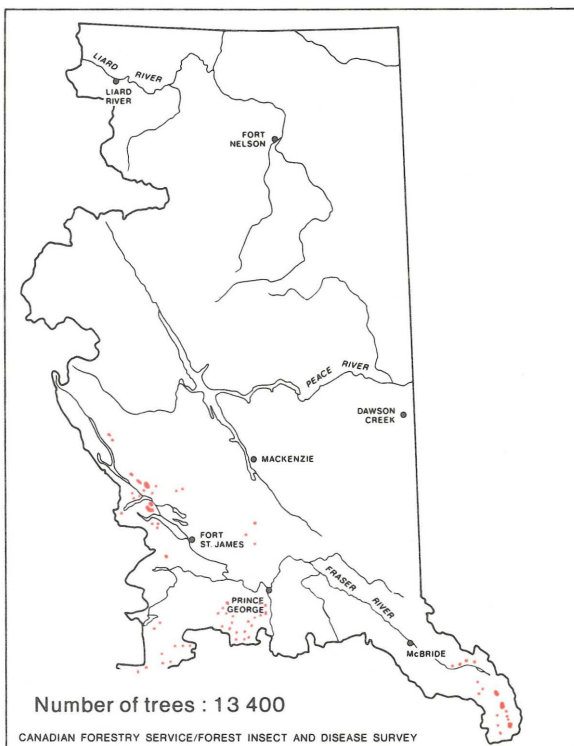
Mountain pine beetle, 1983



Mountain pine beetle, 1984



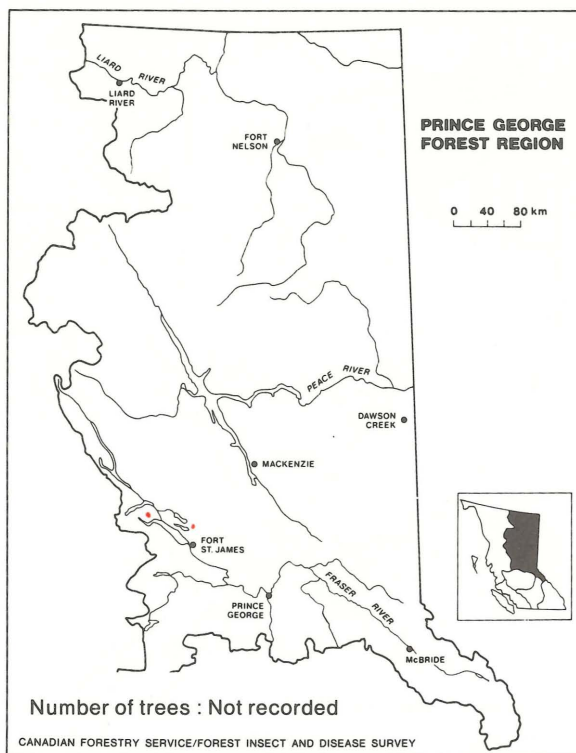
Mountain pine beetle, 1985



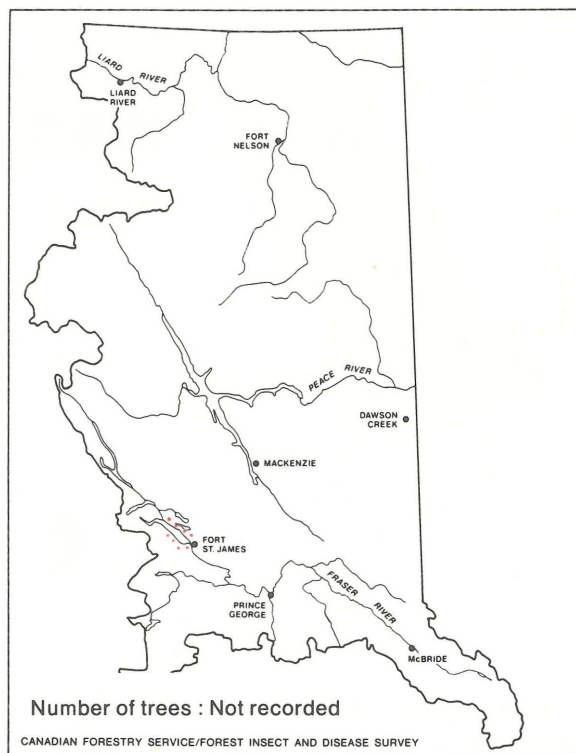
Mountain pine beetle, 1986



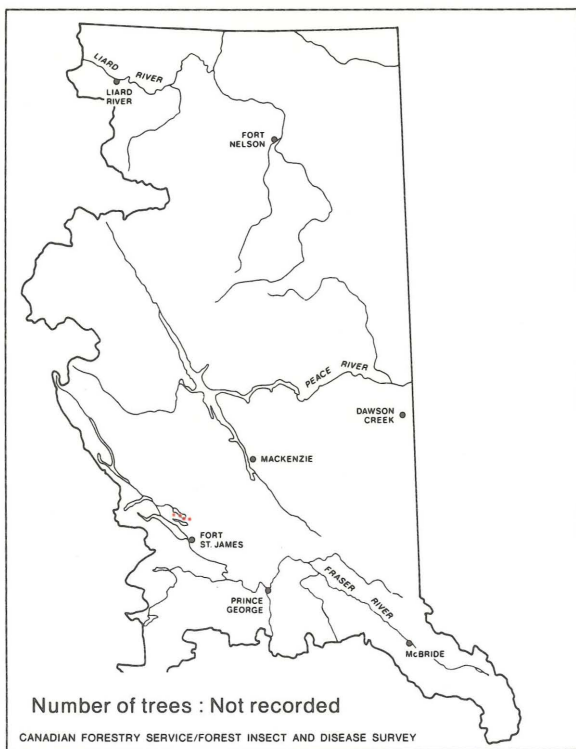
# DOUGLAS-FIR BEETLE



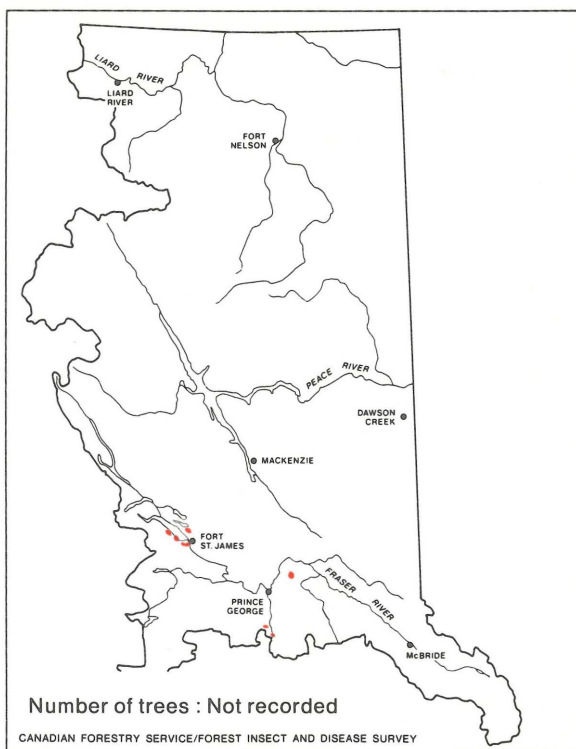
Douglas-fir beetle, 1944-47



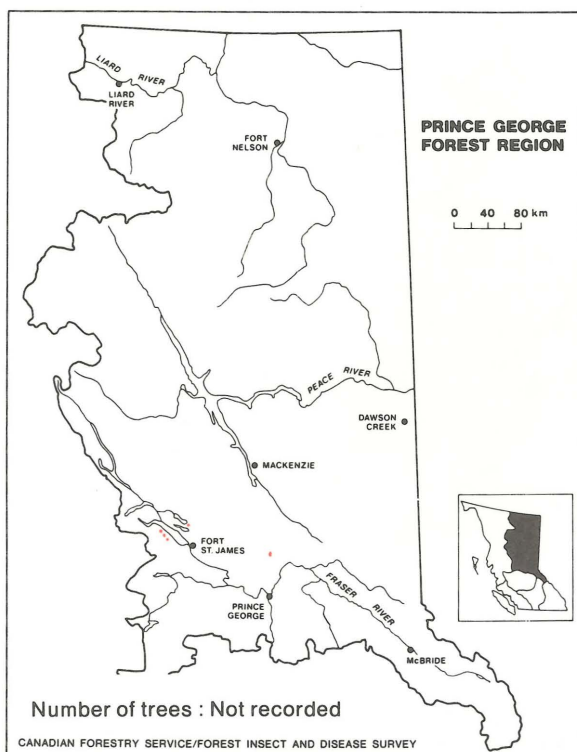
Douglas-fir beetle, 1948



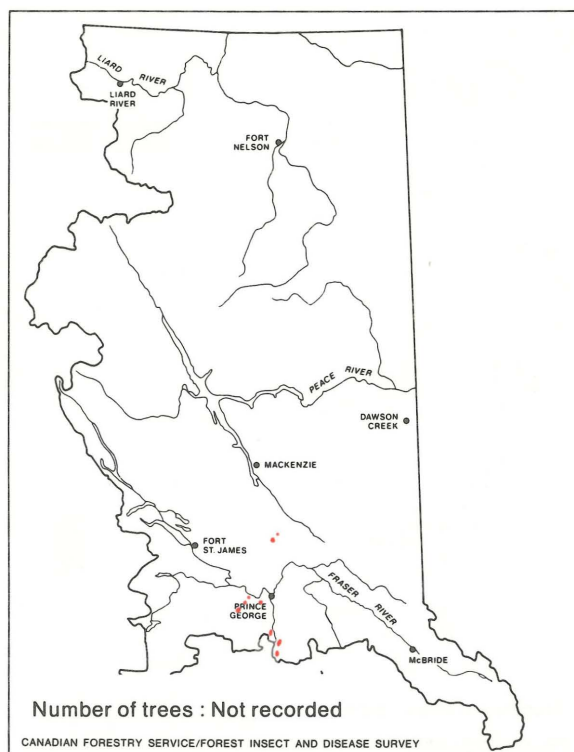
Douglas-fir beetle, 1951-53



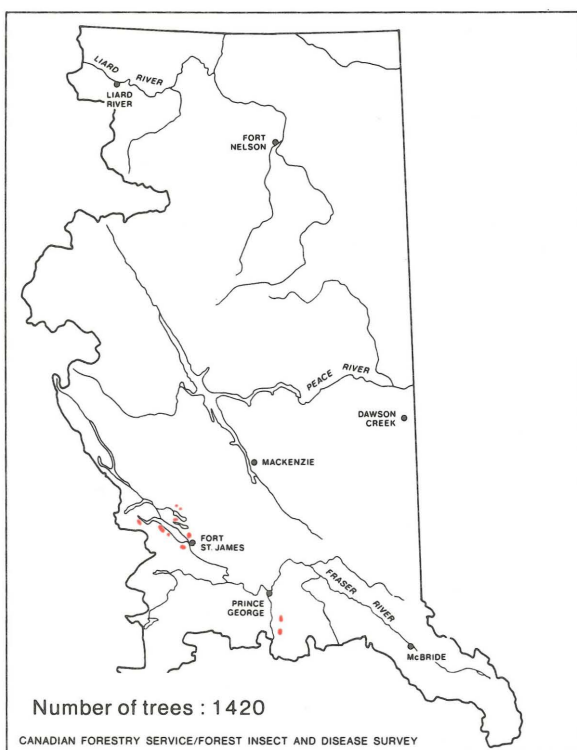
Douglas-fir beetle, 1954



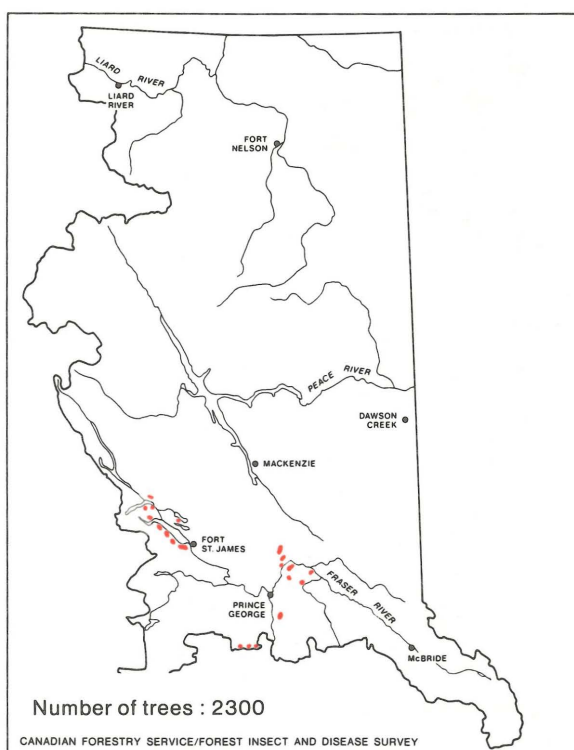
Douglas-fir beetle, 1955-56



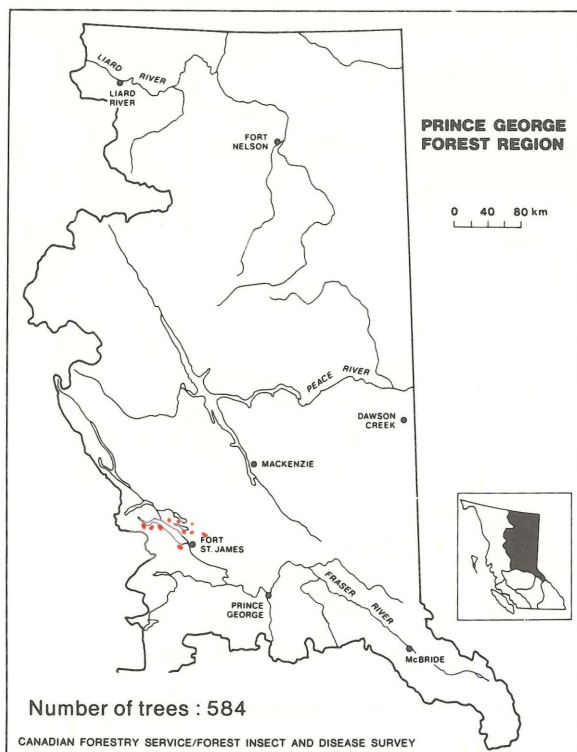
Douglas-fir beetle, 1957-58



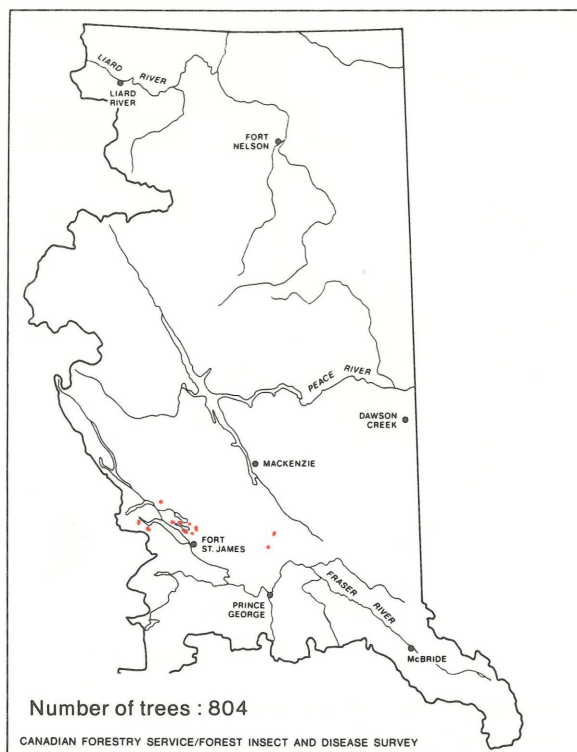
Douglas-fir beetle, 1959-62



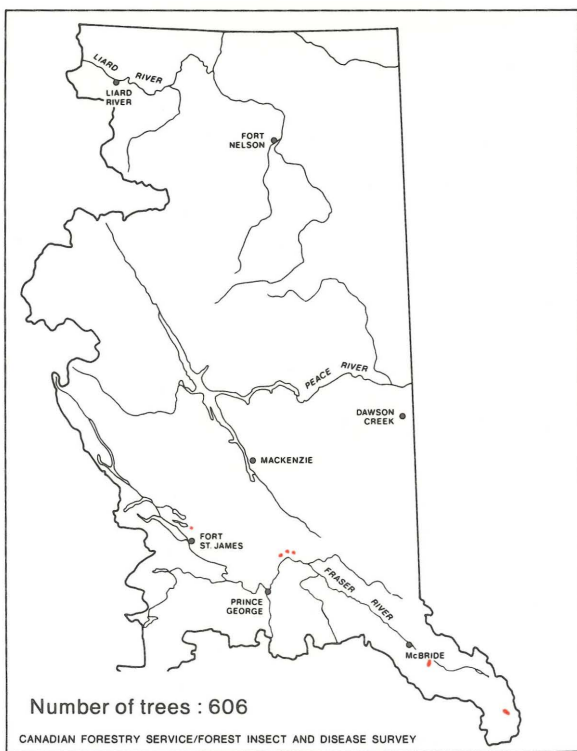
Douglas-fir beetle, 1963



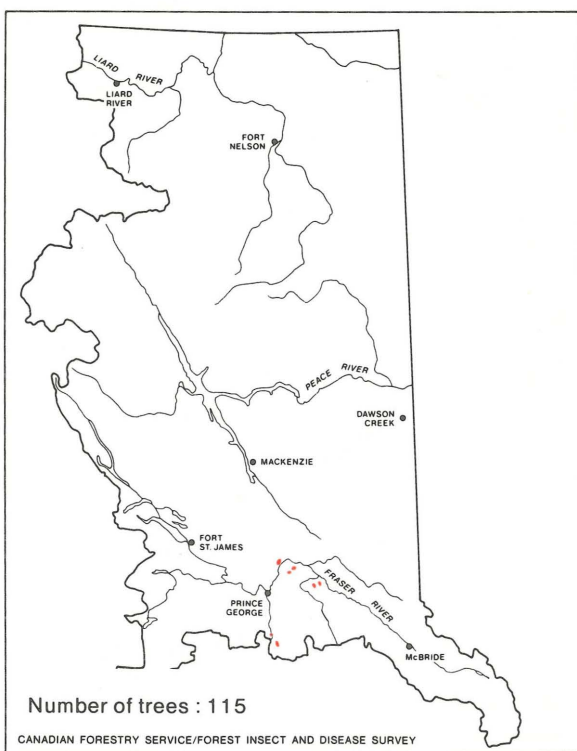
Douglas-fir beetle, 1964



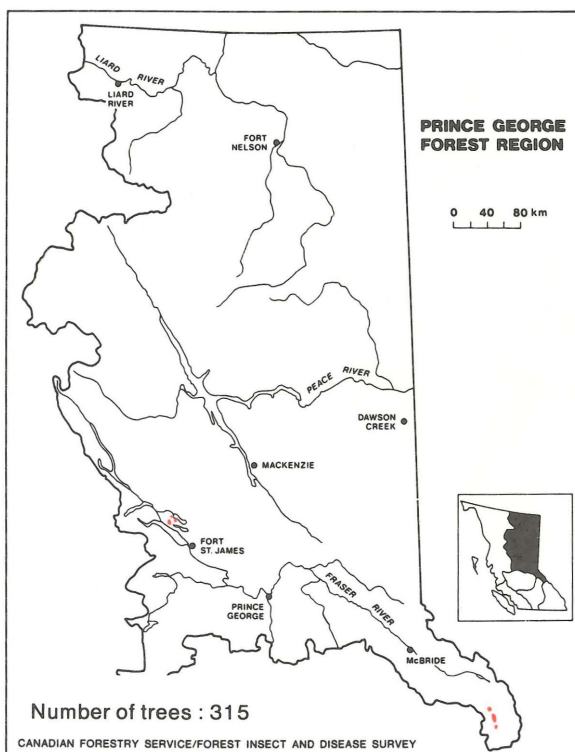
Douglas-fir beetle, 1965



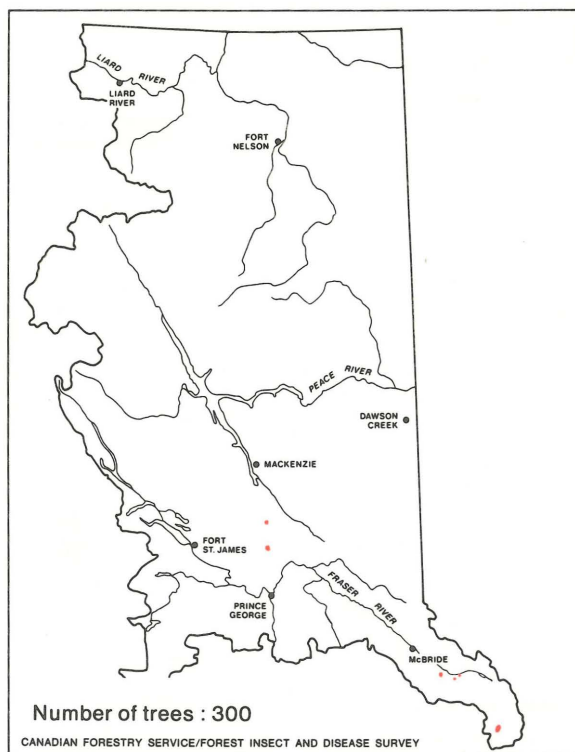
Douglas-fir beetle, 1966-67



Douglas-fir beetle, 1968-69



Douglas-fir beetle, 1970-71



Douglas-fir beetle, 1972-75



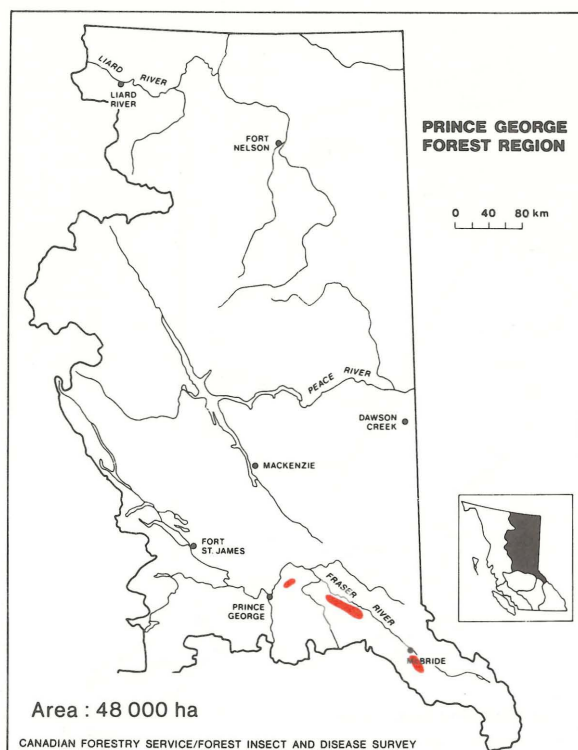
Douglas-fir beetle, 1976-81



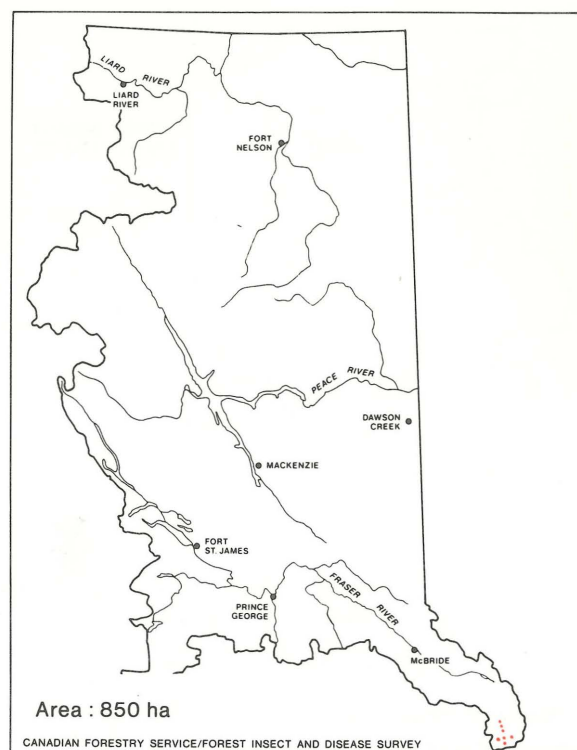
Douglas-fir beetle, 1982-86



# WESTERN HEMLOCK LOOPER

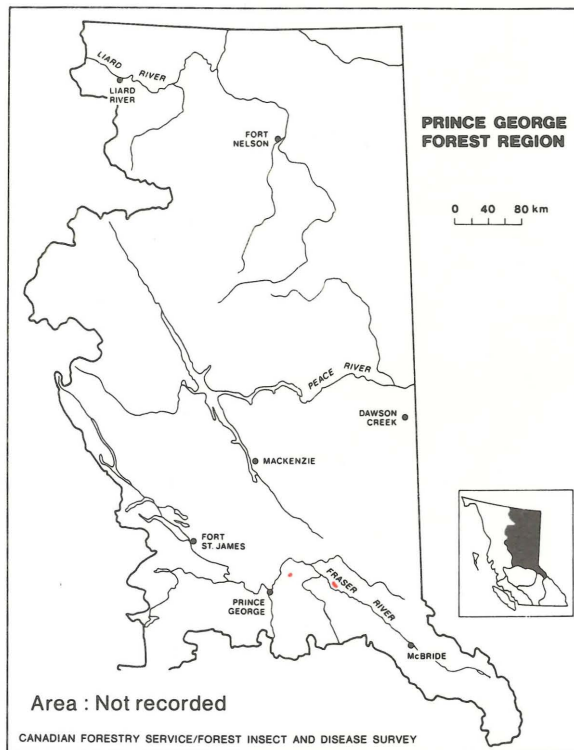


Western hemlock looper, 1954-55

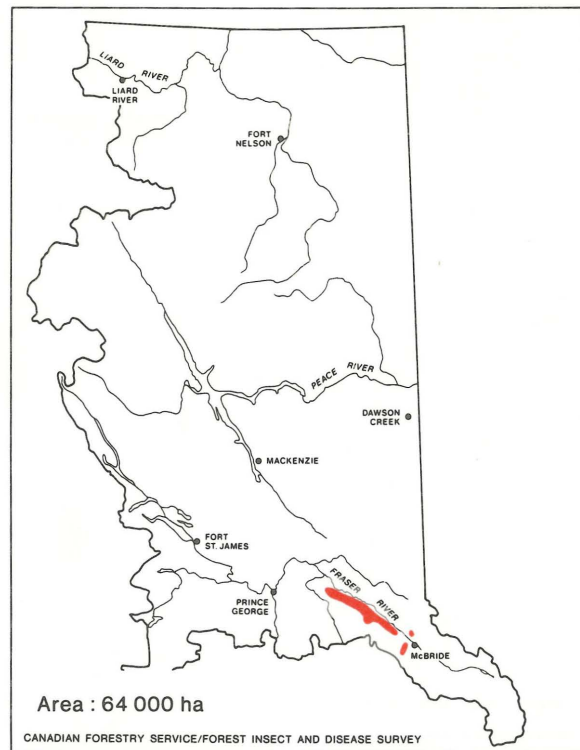


Western hemlock looper, 1983

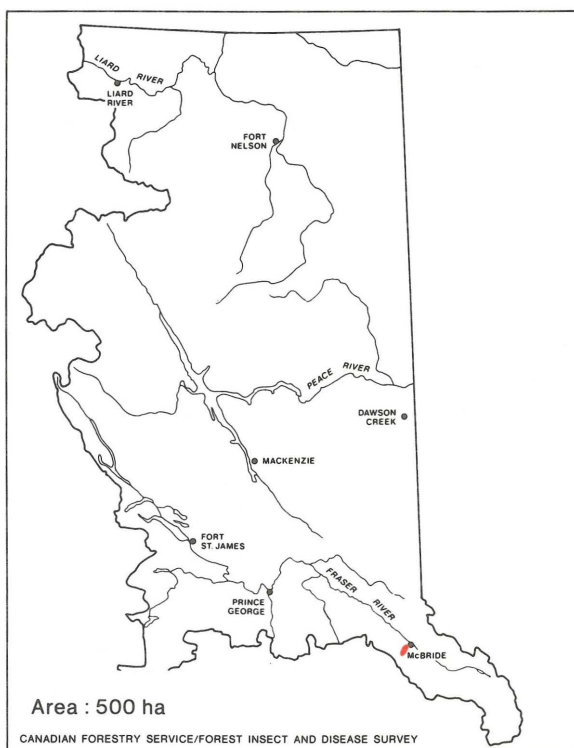
## CONIFER SAWFLIES



Conifer sawflies, 1955-58

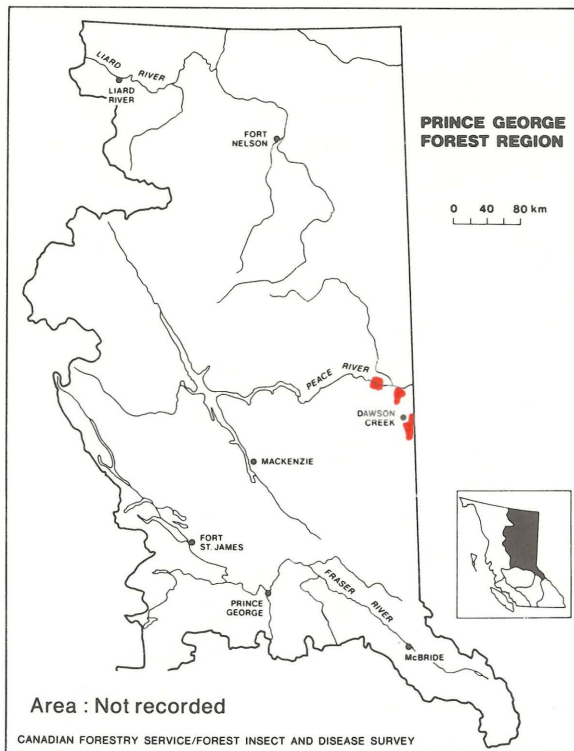


Conifer sawflies , 1974-78

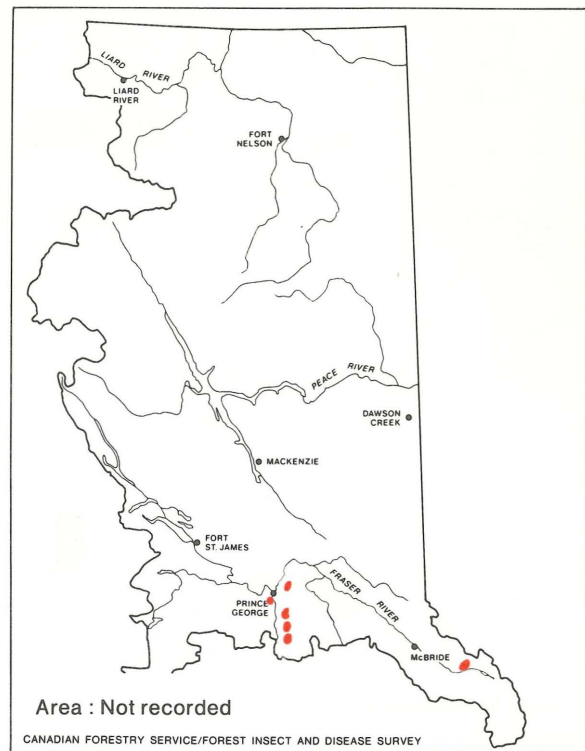


Conifer sawflies, 1985

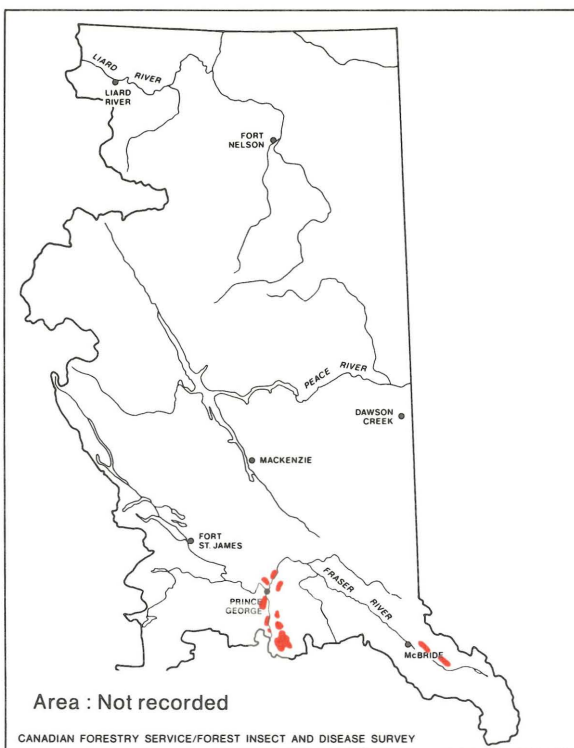
## FOREST TENT CATERPILLAR



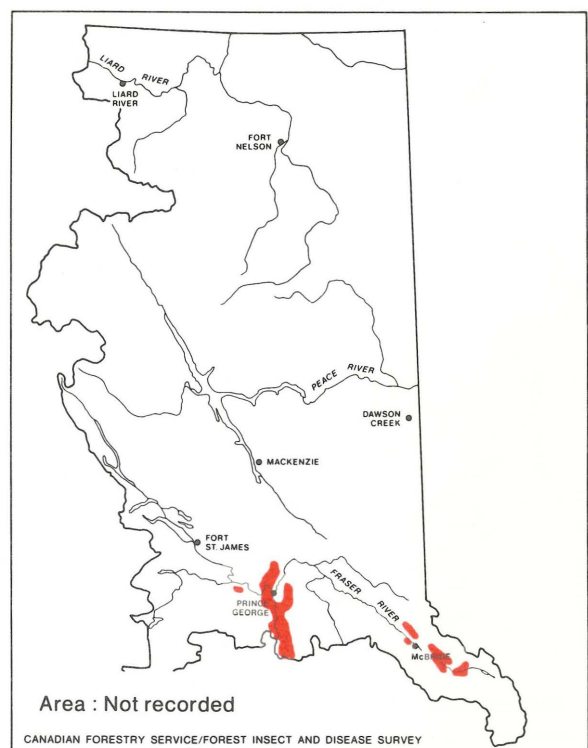
Forest tent caterpillar, 1944-45



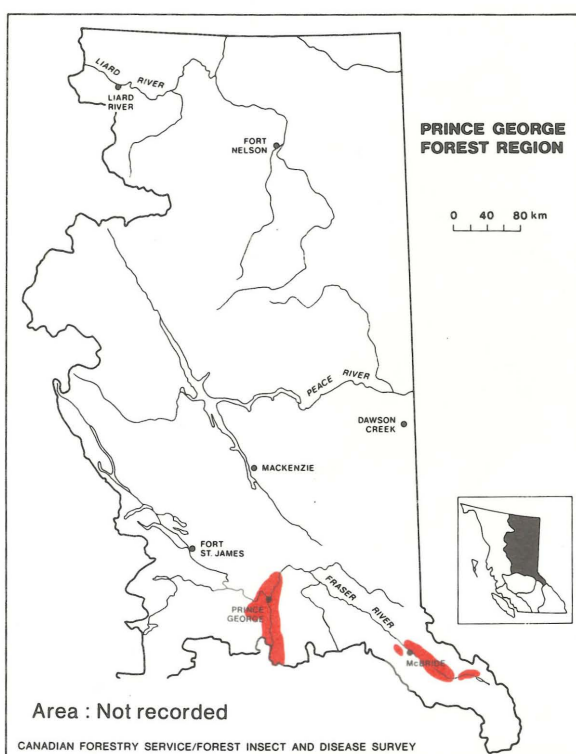
Forest tent caterpillar, 1951



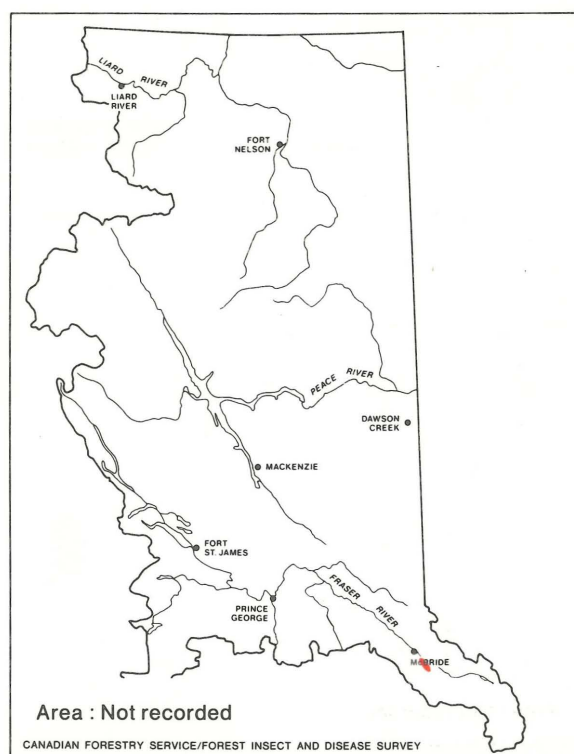
Forest tent caterpillar, 1952



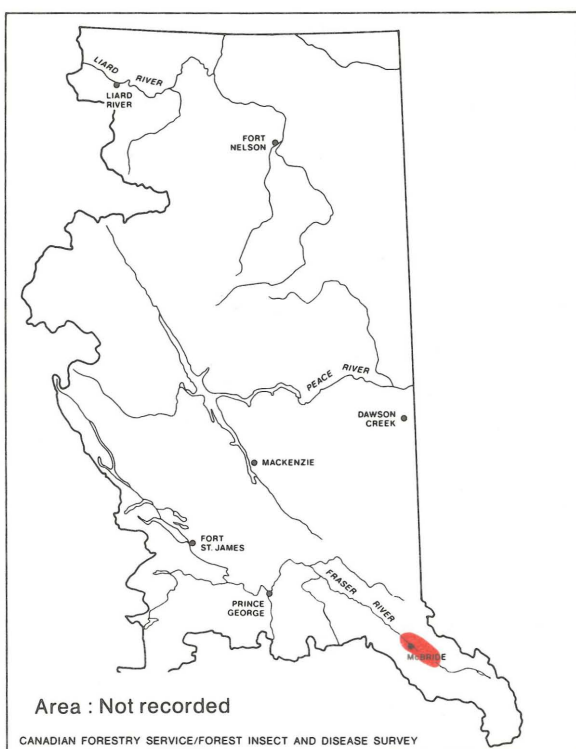
Forest tent caterpillar, 1953



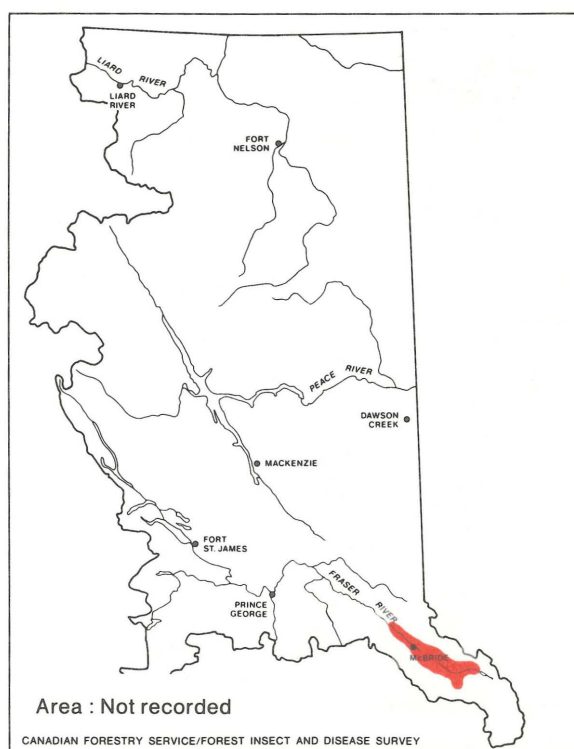
Forest tent caterpillar, 1954



Forest tent caterpillar, 1957

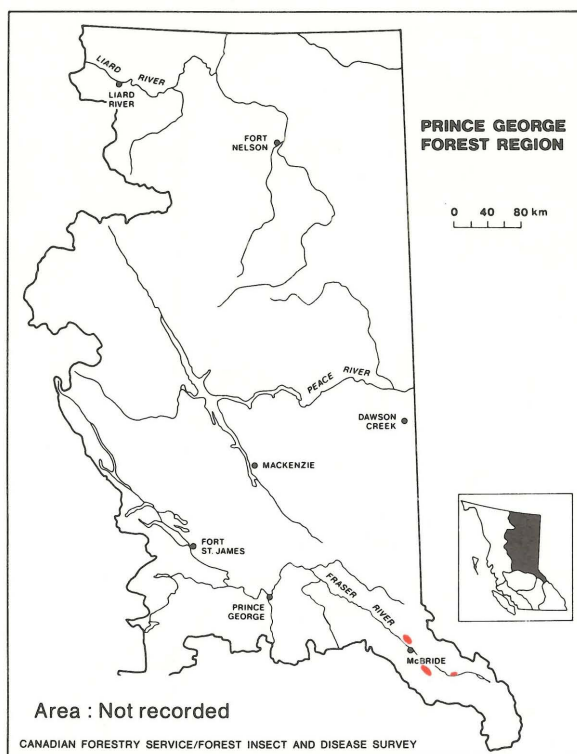


Forest tent caterpillar, 1958-60

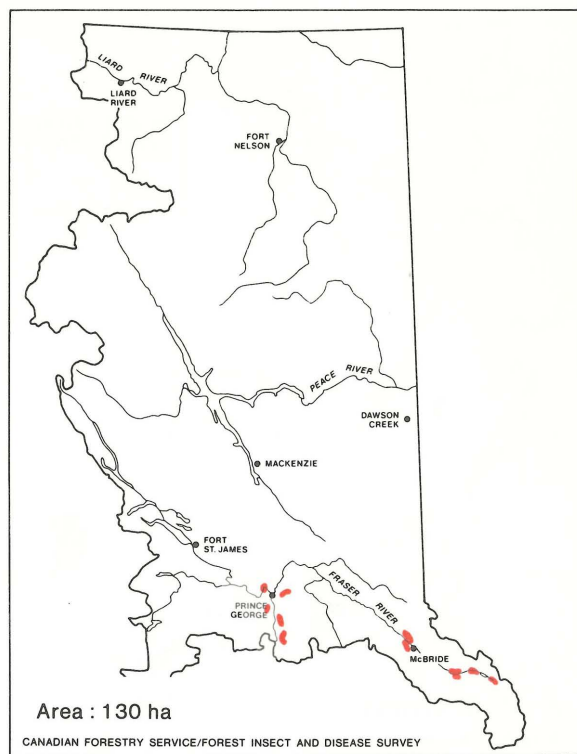


Forest tent caterpillar, 1961-62

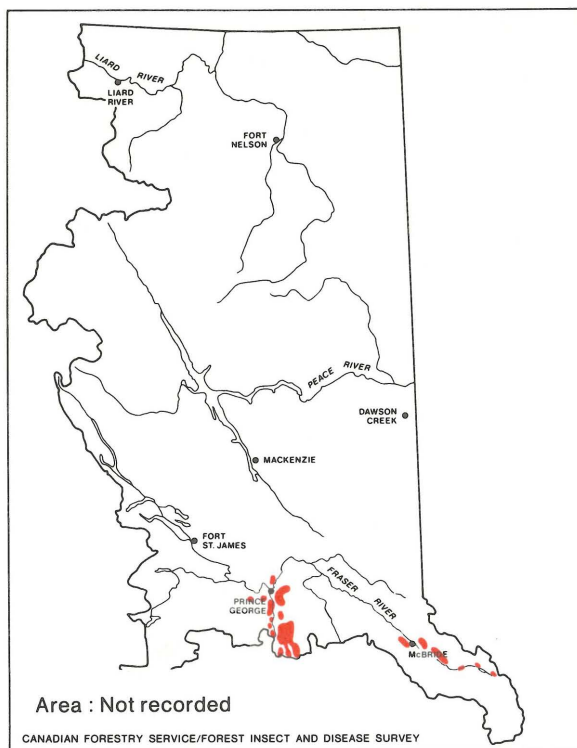




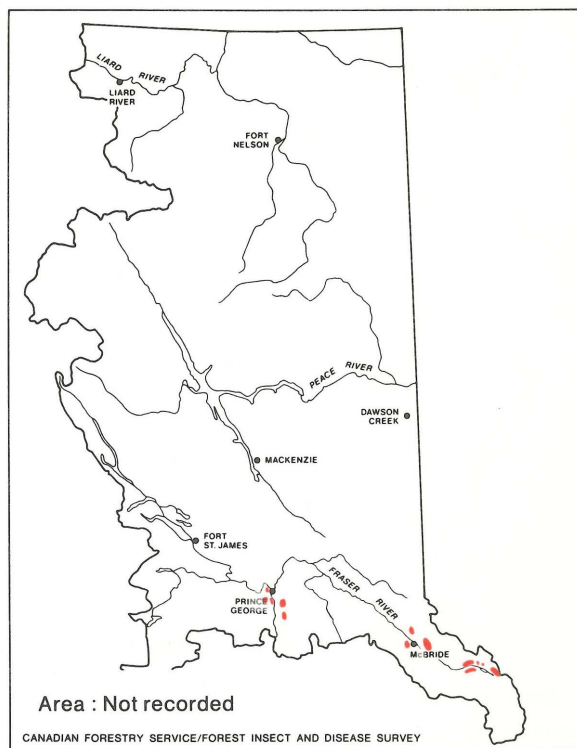
Forest tent caterpillar, 1963-64



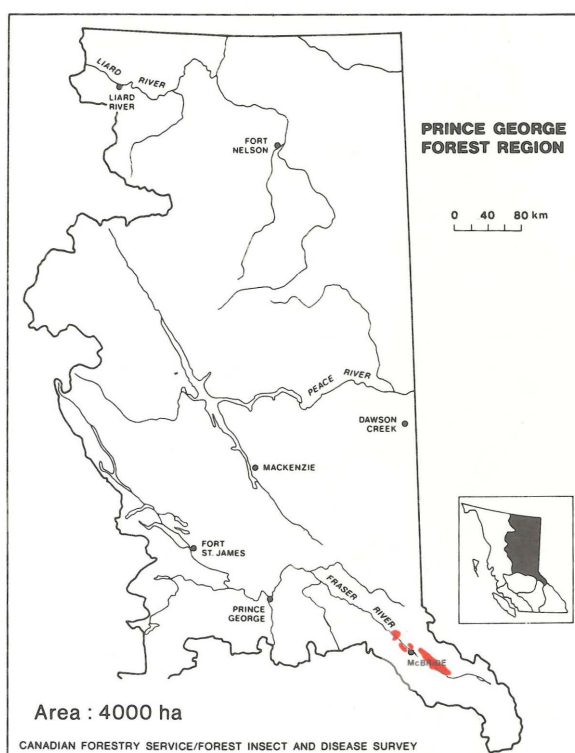
Forest tent caterpillar, 1972



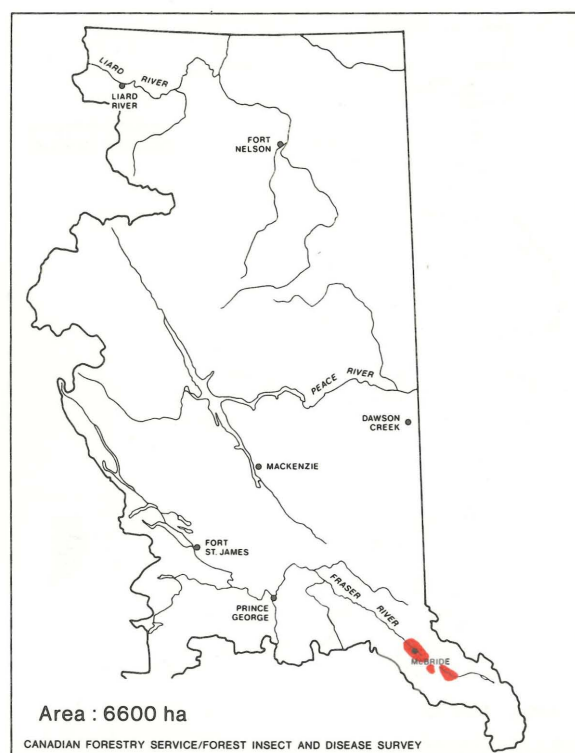
Forest tent caterpillar, 1973



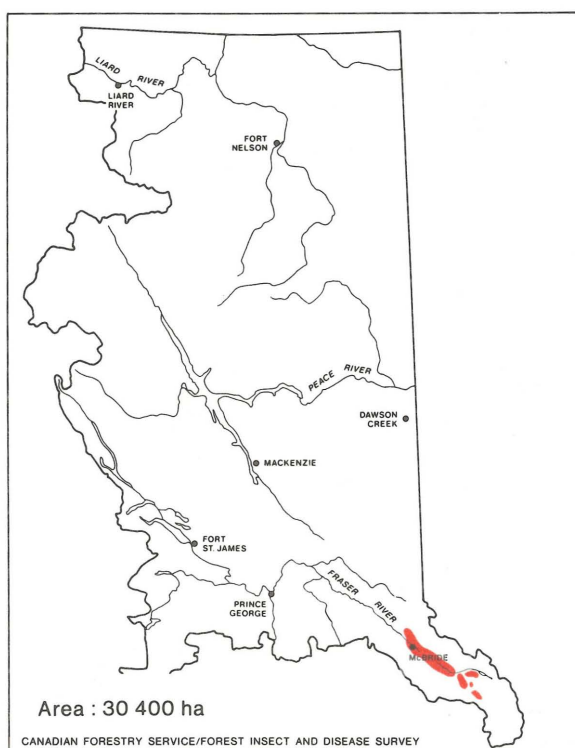
Forest tent caterpillar, 1974



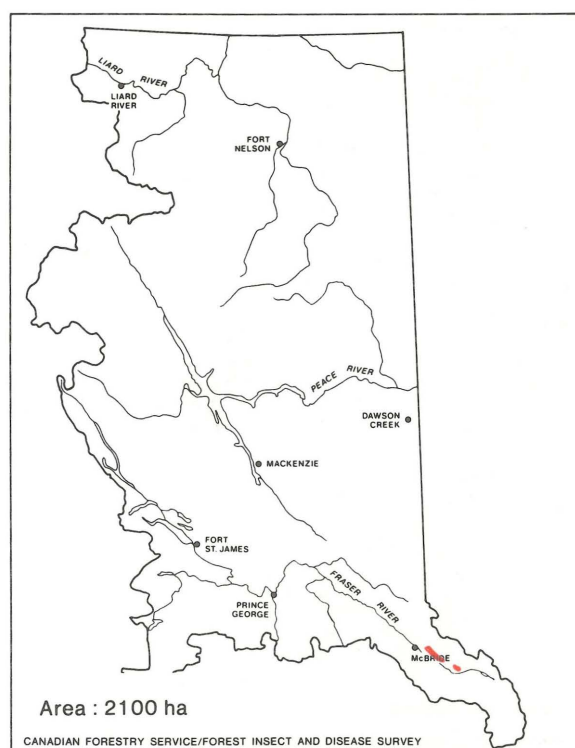
Forest tent caterpillar, 1975



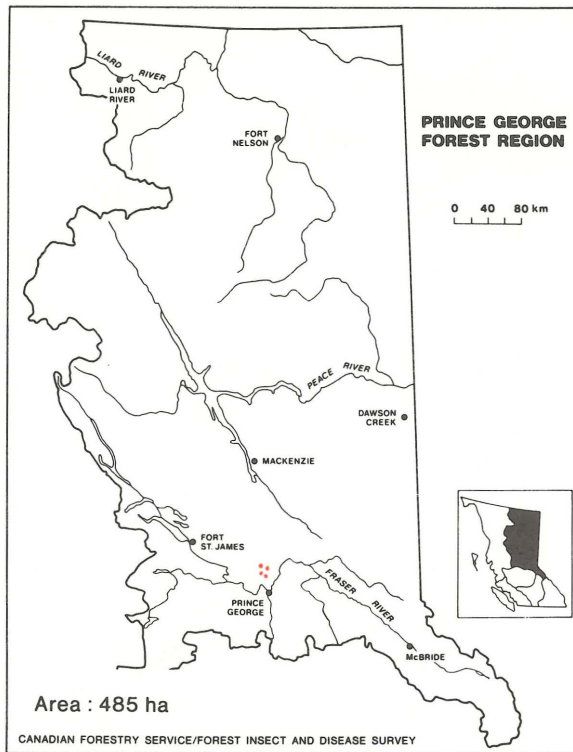
Forest tent caterpillar, 1976



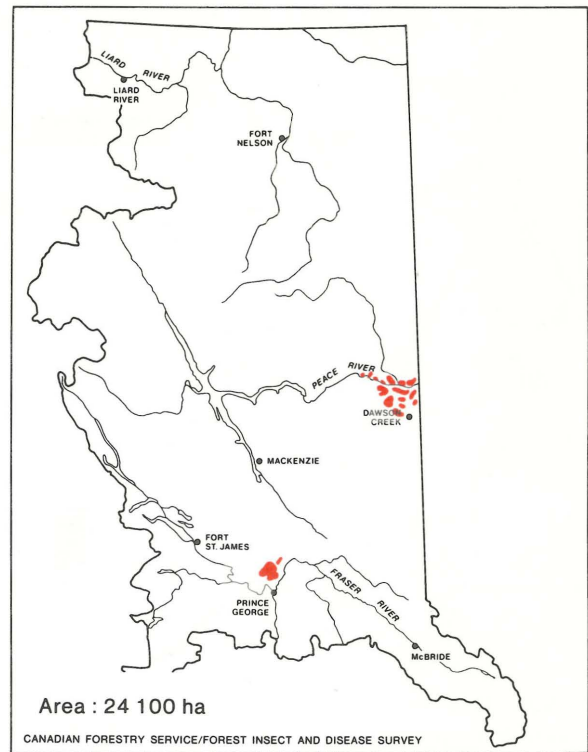
Forest tent caterpillar, 1977



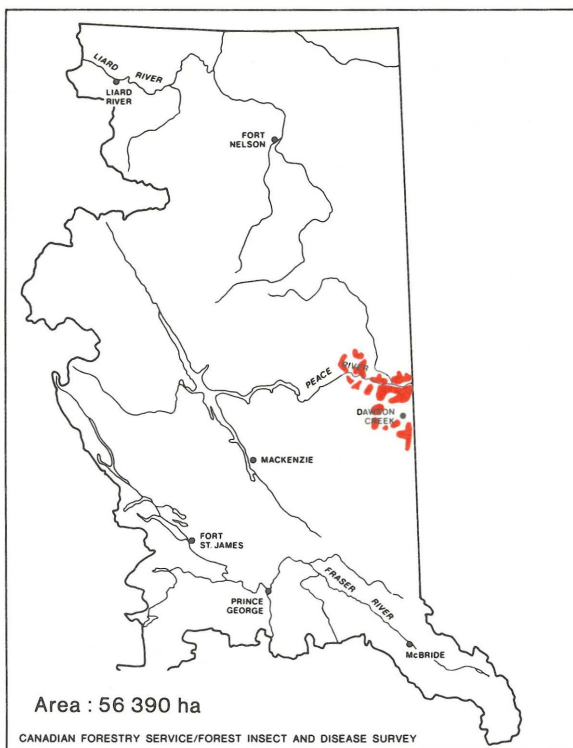
Forest tent caterpillar, 1978



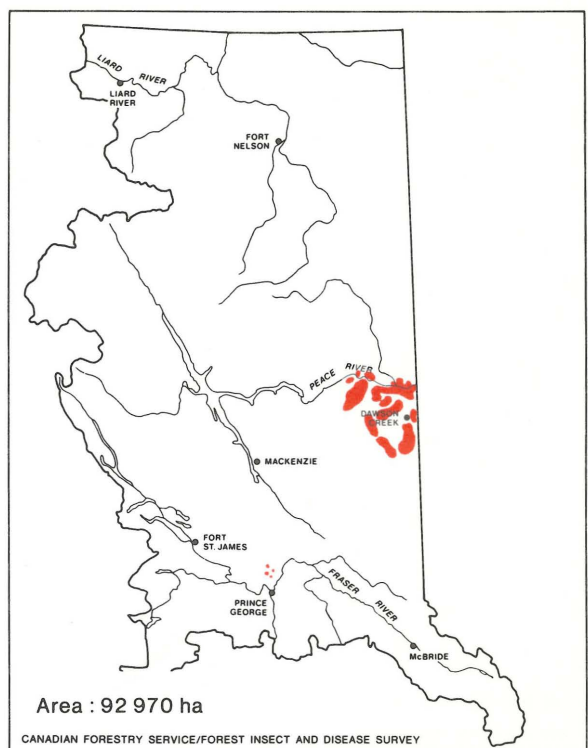
Forest tent caterpillar, 1983



Forest tent caterpillar, 1984

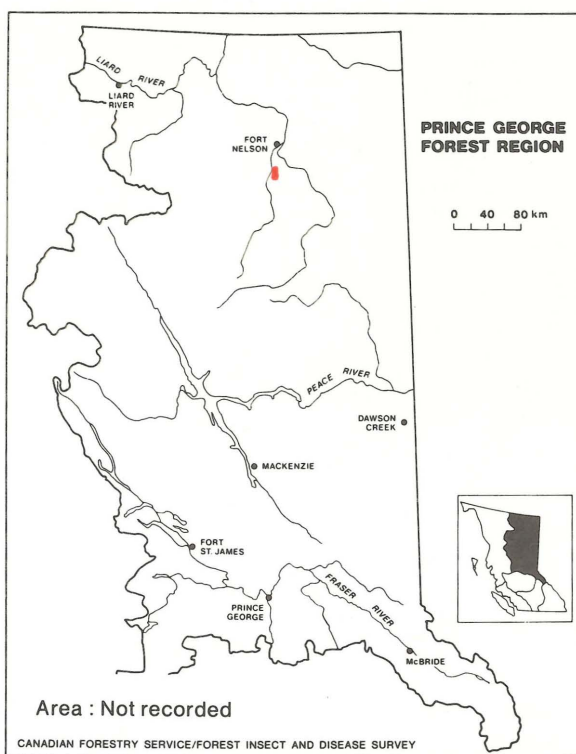


Forest tent caterpillar, 1985

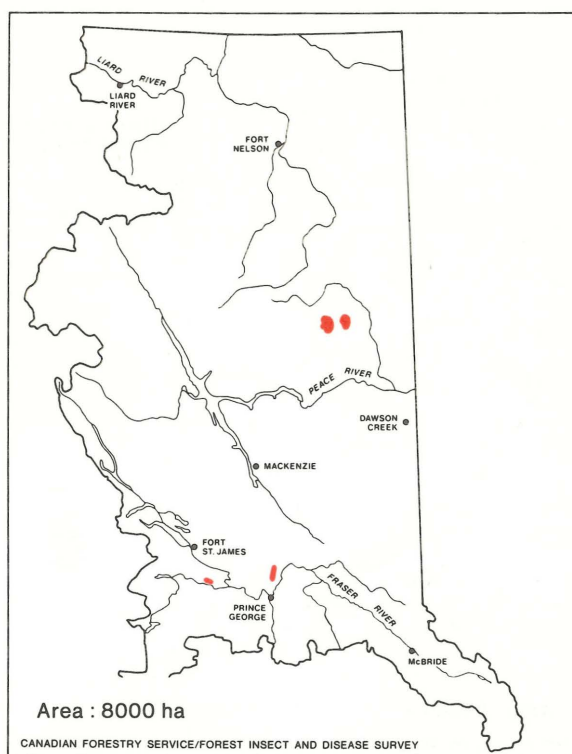


Forest tent caterpillar, 1986

## LARGE ASPEN TORTRIX



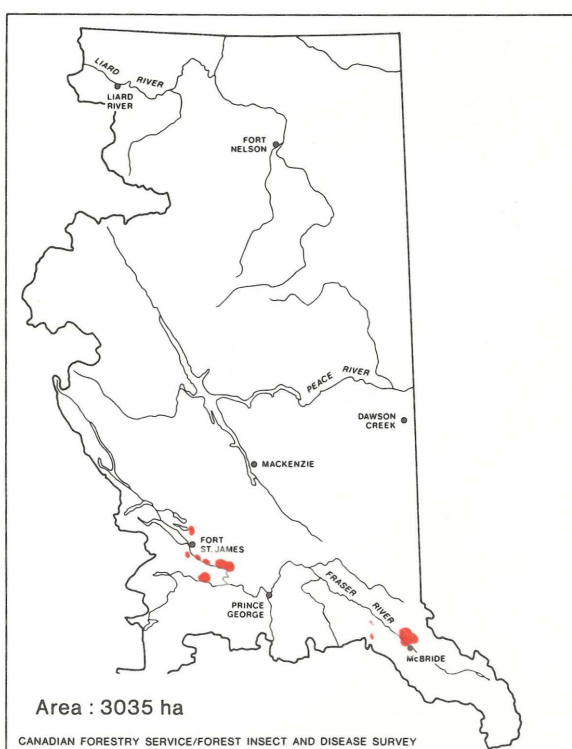
Large aspen tortrix, 1946



Large aspen tortrix, 1954-56

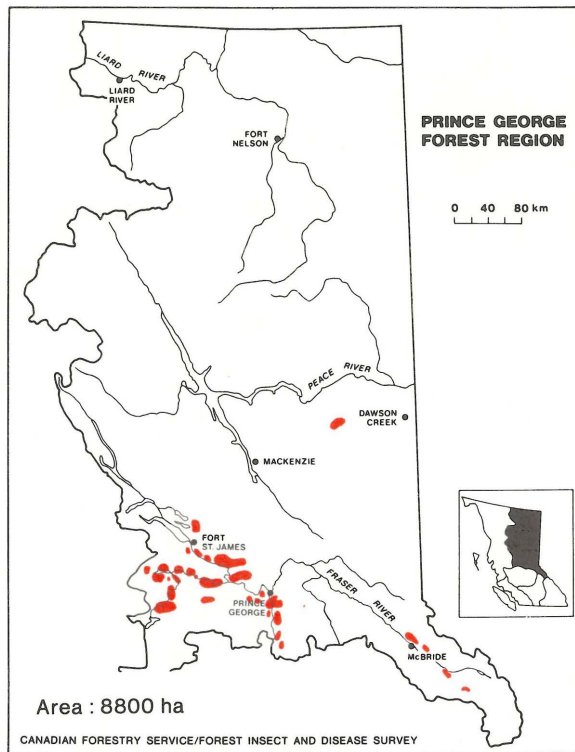


Large aspen tortrix, 1957-58

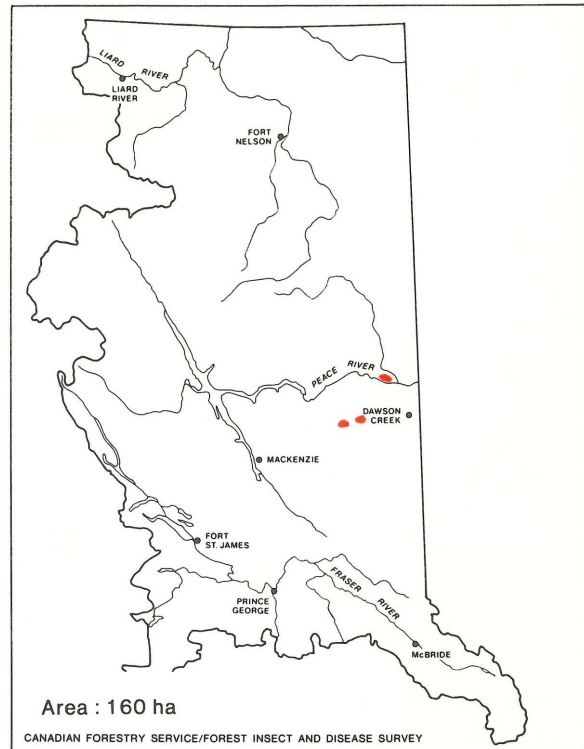


Large aspen tortrix, 1970

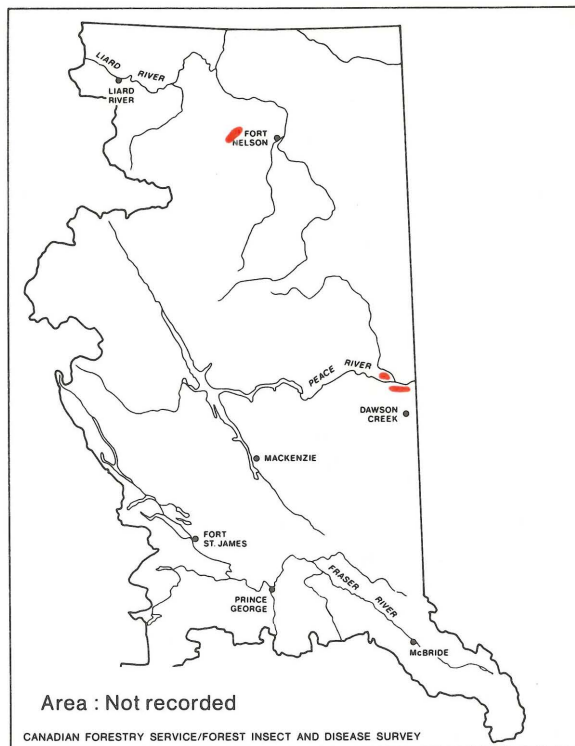




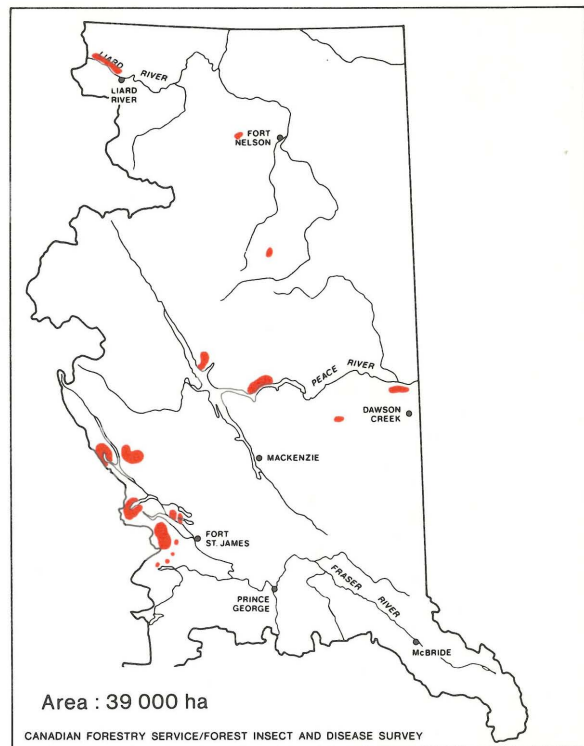
Large aspen tortrix, 1971-72



Large aspen tortrix, 1974-78



Large aspen tortrix, 1979



Large aspen tortrix, 1980-82

Canada