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**LIST OF REFERENCES ON  
FOREST NURSERY-DISEASE  
RESEARCH  
IN BRITISH COLUMBIA**

by  
**JACK R. SUTHERLAND**

**PACIFIC FOREST RESEARCH CENTRE  
CANADIAN FORESTRY SERVICE  
VICTORIA, BRITISH COLUMBIA**

**INTERNAL REPORT BC-45**

**DEPARTMENT OF THE ENVIRONMENT  
JULY, 1973**

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This report contains a list of references on forest nursery-disease research in British Columbia. It should be useful to those interested in knowing the disease problems and the research done thereon in local nurseries. Besides the references listed here, the 1938, 1941, 1947 through 1959, 1968 and 1972 Annual Reports of the B.C. Forest Service have mentioned the relative incidences of some nursery diseases, such as damping-off. I have included only references directly related to seedling disease research and omitted letters and lecture outlines. Most of the listed references are in the library at the Pacific Forest Research Centre, 506 West Burnside Road, Victoria, B.C. The list is short, and by scanning the titles one can see what most of the papers contain; however, where this does not apply, e.g. most of the Annual Reports of the Forest Insect and Disease Survey, I have indicated the contents in a short sentence. As an additional aid, a short index is included with numbers identifying specific references.

I. Non-pathogenic problems: 6,8,62,67,72,73.

II. Pathogenic problems:

A. Corky root disease: 2,3,12,16,19,25,40,41,42,45,46,63,64,65,66  
68,71,72,73.

B. Control

1. Damping-off (pre- and post-emergence): 1,4,7,17,18,20,21,  
26,27,47,50,52,54,59,74.

2. Nematodes

a. Xiphinema bakeri: 3,14,25,72,73.

B. Other nematodes: 14,74.

3. Shoot and foliage problems: 23,39,49.

C. Damping-off

1. Pre-emergence: 1,4,7,10,14,17,27,28,29,30,31,32,33,34,42,  
50,54.

2. Post-emergence: 1,4,7,17,22,23,27,28,29,30,31,32,33,34,42,51,52,54

- a. Early: 7,10,17,27,51,54.
  - b. Late: (Fusarium root rot): 4,7,10,14,20,26,27,39,40,51,52,54.
- D. Nematodes
- 1. Xiphinema bakeri: 2,3,14,16,19,64,65,66,67,68,69,70,71,72,73.
  - 2. Other nematodes: 2,14,39,61,64,68.
- E. Research techniques: 1,5,11.
- F. Root rots (other than Fusarium): 14,40,41,44,55,58,74.
- G. Rusts: 36,37.
- H. Shoot and foliage problems:
- 1. Botrytis: 9,33,43,49.
  - 2. Other: 22,23,24,35,38,39,49,41,48,50,57,60.
- I. Seeds: 1,10,13,15,17,53,56.
- J. Mycorrhizae: 36.
- 
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  - 2. Anonymous. 1966. Nematodes on Douglas fir seedlings.p. 13, In Res. Rep., 1966, Res. Sta., Saanichton, B.C., Res. Branch, Canada Dep. Agr.
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