

**HECTOR A. RICHMOND PAPERS**  
**INVENTORY**

**BETH PITBLADO**

**AUGUST 1991**

**SPECIAL COLLECTIONS**  
**UNIVERSITY OF BRITISH COLUMBIA LIBRARY**

## INTRODUCTION

### BIOGRAPHICAL NOTE

Hector Allan Richmond was born on a cattle ranch in Oklahoma in 1902 and moved with his family to Vernon, British Columbia in 1911. Active for over 65 years in his chosen profession of forest entomology, Hec Richmond was a well-known and highly respected forester, researcher, administrator, and consultant. He was employed by the Canadian government for 30 years as a forest entomologist, working for the Canadian Forestry Service in Winnipeg, Victoria, and Quebec. He then served as a consultant to the Council of Forest Industries of British Columbia for 16 years.

As well as being an entomological consultant, Richmond was a charter member of the Association of British Columbia Professional Foresters, a Fellow of the Canadian Institute of Forestry, and a founder of the Western Forest Insect Work Conference. He won many awards and tributes during a long and distinguished career. His greatest contribution to the field of forest entomology was his work on the control of the ambrosia beetle. As an extension of the writing of many reports and articles on the job, Richmond published Forever Green (Oolichan Books, 1983) giving a look into his career as a field practitioner and his lifelong devotion to the forest.

Richmond and his wife Vi had an active private life as well, filled with travel, projects, and community involvement. They received an award of recognition in 1988 from the Yellow Point Drama Group for nearly 30 years of work on the stage.

Hector A. Richmond died in 1989 at Nanaimo General Hospital.

**Scope:** 45 cm

The Hector A. Richmond Papers (1936-1986) consist of correspondence, reports, photographs and maps documenting his work as a forest entomologist. The bulk of the materials are from the 1960s and his work on the ambrosia beetle. A few other entomological projects are included as well. The reports which were created while Richmond worked for the government and as a consultant have been alphabetically filed for ease of retrieval.

**HECTOR A. RICHMOND PAPERS**

**BOX 1 [13 cm]**

**THE AMBROSIA BEETLE**

- 1-1 to      Ambrosia Control, 1957-1973  
2-2              Spraying reports, surveys, and correspondence.  
                    Arranged chronologically, although some of the  
                    dates on the files overlap.

**BOX 2 [13 cm]**

- 2-3 to      Ambrosia Beetle Records, 1961, 1966-1967  
2-5              Field notes of spraying and examinations.
- 2-6/7      Ambrosia Investigations  
                    Research notes and reports on the ambrosia beetle.  
                    See also the Reports and Articles later in this  
                    inventory for more on the ambrosia beetle.
- 2-8              Ambrosia Beetle Pheromones

**ENTOMOLOGICAL PROJECTS (NON-AMBROSIA BEETLE)**

- 2-9 to      Insect Surveys, 1959-1968  
2-13              Correspondence and reports filed chronologically.  
                    Some of the dates on the files overlap.

**BOX 3 [19 cm]**

- 3-1              Aerial Surveys and Spraying, 1977-1981  
                    Correspondence and maps on the surveying and  
                    spraying of MacMillan-Bloedel holdings, and a  
                    general report on aerial spraying.
- 3-2              Field Notes, 1961  
                    Ambrosia control, log boom checks, and the white  
                    pine butterfly.
- 3-3              Field Notes, ca. 1964  
                    On the Queen Charlotte Islands with some notes of  
                    personal business.
- 3-4              Blackheaded Budworm Control Project and Spray Programs,  
                    Queen Charlotte Islands, 1959-1960
- 3-5              Green Striped Looper Control Project, 1964
- 3-6              Balsam Fir Plots, Copper Canyon, 1960-1961
- 3-7              Tay Fire, October 1968  
                    Map showing plots removed for field use June 3,  
                    1969

HECTOR A. RICHMOND PAPERS

Box 3 cont'd

REPORTS AND ARTICLES

- 3-8 "Ambrosia Beetle Attack on Sawlogs in Water Storage." With D.N. Radcliffe. Published in a condensed form in B.C. Lumberman 45, no.10 (October 1961)
- "Ambrosia Beetle Control Training Meeting." With W.J. Pearson. February 22, 1967
- "Ambrosia Beetle Damage Can Be Curtailed." BCLA Circular No.66-65, March 25, 1966
- "The Ambrosia Beetle Survey in Woods Operations and in Log and Lumber Storage, 1967." July 3, 1967
- "Annual Report Forest Entomology 1958."
- "Appetite for Wood: Chemicals help but good woods management remains best way to control destructive ambrosia beetle." British Columbia Lumberman, August 1969
- "Balsam Barkbeetle Plots, Copper Canyon." October 23, 1961
- "Balsam Woolly Aphid." B.C. Logger's Division Circular No.69-2-27, February 20, 1969
- 3-9 "Considerations of Future Trends of Entomology in the Forest." ca.1970s
- "Current Status of Ambrosia Beetle Investigations in Coastal British Columbia." November 1957
- "Developments in the Chemical Control of Ambrosia Beetles in British Columbia." November 1968
- "Examination Felled and Bucked for Ambrosia Beetle Infestation 1969." August 29, 1969
- "Experimental Spraying of Bundled Logs on Railway Flat Cars for Their Protection from Ambrosia Beetles." 1962 - two versions
- "Experimental Spraying of Right-of-Way Logs for Protection from Ambrosia Beetles." 1962
- "Forest Insects." Conservation Topics No.12, Forest Entomology, n.d.
- "Forest Spraying in British Columbia." 1970

HECTOR A. RICHMOND PAPERS

REPORTS AND ARTICLES cont'd

Box 3  
3-9 cont'd

- "General Summary of Project Statements: Forest Entomology & Pathology Lab, Victoria, B.C." March 17, 1964
- "Helicopters Protect Log Booms in B.C." Reprinted from Canada Lumberman, December 1961
- "Helicopter Spraying of Log Booms for Ambrosia Beetles: Cowichan Lake, B.C." 1960
- "Insecticides and Forest Spraying in B.C." September 16, 1963
- "Investigations into the Control of Ambrosia Beetles." October 31, 1957
- 3-10 "The Loggers' Problem in Ambrosia Beetle Control." November 1966
- "Losses in Fire: Killed Timber." With G.W. Wallis and J.N. Godfrey. January 1977
- "A New Chemical for the Protection of Logs from Ambrosia Beetle Attack." 1969 - two versions
- "1936 Report of Bark Beetle Investigations." 1936
- "Notes on the Hibernation of Certain Coleoptera." 1937 - two versions
- "Pinworm Damage to Logs in Water Storage & Their Protection By Spraying." 1958 Ambrosia Beetle Report
- 3-11 "Reconnaissance of Saddle Backed Looper (Ectropis Crepuscularia) Kitimat Valley, 1961" July 21, 1961
- "Report on Preliminary Trials on the Use of Methyl Trithion for the Protection of Logs from Ambrosia Beetle Attack - Nanaimo, B.C. - 1967."
- "Report on Tay Fire Insect Attack." January 1970
- "Some Considerations in Forest Insect Control." For 55th Pacific Logging Congress - Vancouver, B.C., November 19, 1964
- "Some Notes on the Life History and Habits of Enoclerus Sphegeus Fabr (Coleoptera, Cleridae)." n.d.

**HECTOR A. RICHMOND PAPERS**

**REPORTS AND ARTICLES cont'd**

Box 3  
3-11 cont'd

"Summary of Plantation Weevil Investigations (Stremnius Carranatus)." 1962

"Tay Fire Survey for Insect Attack." October 1968

"Tests on the Control of Ambrosia Beetles Through the Use of Thiordan Heptachlor Organotin and Benzenhexachloride." August 31, 1959. Title on cover - Gallowhur Chemicals Canada Ltd.: Ambrosia Beetle Spray Tests, 1959.

"The When's Why's and How's of Pest Control and Are Changes Needed in Our Pest Control Policies." December 6, 1966

**MISCELLANEOUS FILES**

- 3-12 Gallowhur Chemicals, 1958-1961  
Correspondence.
- 3-13 Royal Commission Pesticides, 1970s
- 3-14 "A History of Forest Entomology in British Columbia"  
Correspondence regarding Richmond's article.
- 3-15 Western Forest Insect Work Conference
- 3-16 Notes prepared for Application Course

**HECTOR A. RICHMOND PAPERS**

Box 3 cont'd

**PHOTOGRAPHS**

- 3-17 Larvae and Moths  
4 photoprints  
b&w  
18x13 cm  
Hemlock Looper and Black-headed Budworm photos  
used in Richmond's article "Forest Insects"
- 3-18 Bud Development, 1945  
3 phototransparencies  
colour  
10x12 cm  
Photographer, Mr. Marier. With notes.
- 3-19 Helicopter and Hand Log Boom Spraying  
2 photoprints (duplicate of each)  
b&w  
25x20 cm
- 3-20 Stacked Logs, 1967  
11 photoprints, 13 photonegatives  
b&w  
11x8 cm