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A Selected Bibliography of North American Literature on the European Pine Shoot Moth

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A SELECTED BIBLIOGRAPHY OF NORTH AMERICAN LITERATURE
ON THE EUROPEAN PINE SHOOT MOTH

by

David Evans

Canadian Forestry Service
Pacific Forest Research Centre
Victoria, British Columbia
Report BC-X-104

Department of the Environment

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INTRODUCTION

The European pine shoot moth, Rhyacionia buoliana (Schifferrmueller) (Lepidoptera: Olethreutidae), has long been recognized as a serious pest of 5-needle hard pines in Europe. It is gradually becoming distributed internationally throughout the temperate zones where host trees are present in moderate-climate areas. As research continues on the insect a comprehensive listing of North American literature on R. buoliana would be useful to workers in North America and elsewhere. Publications are more numerous from eastern North America where the shoot moth was first detected in 1914; successive literature has followed the insects' appearance in southwestern Canada (1925) and in northwestern United States (1959). Although extensive bibliographies have appeared in a few publications, mostly theses, no overall reference coverage has been published.

There are 990 references indexed; literature indicated as not for general publication has been excluded. The citations cover the period 1914-1972, inclusive, and are confined to North American publications that specifically mention R. buoliana. The generic name Rhyacionia came into general use in 1926, replacing the original Evetria. Bracketed publication dates indicate the assumed date of publication. Asterisks denote those publications not seen firsthand by the author. The abbreviations used are arbitrary, and do not follow any one catalog. The U.S. Forest Service is listed under U.S. Dep. Agr. Pagination is given for the complete article, and in brackets for the specific reference to R. buoliana.

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ABBREVIATIONS USED

| | | | |
|---------|-------------------|----------|---------------------------|
| abs. | abstract | Comm. | commission, communication |
| Acad. | academy, academic | Commonw. | commonwealth |
| Agr. | agriculture | comp. | compiler |
| Am. | American | Conf. | conference |
| Ann. | annals | Cong. | congress |
| Annu. | annual | Conn. | Connecticut |
| append. | appendix | Conserv. | conservation |
| Appl. | applied | Consult. | consultation |
| Arbor. | Arborist's | Contrib. | contribution |
| Assoc. | association | Contr. | control |
| B.C. | British Columbia | Coop. | cooperative |
| Bd. | board | Cty. | county |
| Biblio. | bibliography | Dep. | department |
| Bi-mon. | bi-monthly | Dev. | development |
| Biol. | biology(ical) | Dis. | disease |
| Br. | branch | Dist. | district |
| Bull. | bulletin | Div. | division |
| Bur. | bureau | E. | east |
| Calif. | California | Ecol. | ecology(ical) |
| Can. | Canada | Econ. | economic |
| Cent. | central | ed. | edition, editor |
| Chem. | chemical | Engl. | England |
| Chron. | chronicle | Ent. | entomology(ical) |
| Circ. | circular | Environ. | environment |
| Co. | company | Exp. | experiment(al) |
| Coll. | college | Ext. | extension |

| | | | |
|-----------|--------------------------------------|--------|----------------|
| F.A.O. | Food and Agriculture Organization | Ltr. | letter |
| Farm. | farmer(s) | Mag. | magazine |
| Fed. | federal | Manag. | management |
| Fish. | fisheries | Man. | Manitoba |
| For. | forest(ry) | Mass. | Massachusetts |
| Ga. | Georgia | Me. | Maine |
| Gard. | gardens, gardener | Mem. | memoir |
| Gaz. | gazette(er) | Mich. | Michigan |
| Gdn. | garden | Mimeo. | mimeograph |
| Genet. | genetic(s) | Minn. | Minnesota |
| Grow. | growers | Misc. | miscellaneous |
| Handb. | handbook | Mkt. | market |
| Hort. | horticulture | Mon. | monthly |
| illus. | illustrated | Mono. | monograph |
| Improve. | improvement(s) | Mtg. | meeting |
| Inf. | information | Mus. | museum |
| Insp. | inspection | Nat. | natural |
| Inst. | institute | Natl. | national |
| Internat. | international | N. | north(ern) |
| Invert. | invertebrate | N.Am. | North American |
| Invest. | investigation(s) | N.C. | North Carolina |
| J. | journal | NE. | northeast |
| Kan. | Kansas | Neb. | Nebraska |
| Lab. | laboratory | Newsl. | newsletter |
| Leafl. | leaflet | Nfld. | Newfoundland |
| Libr. | library | N.H. | New Hampshire |
| | | N.J. | New Jersey |

| | | | |
|-----------|-------------------------|--------|--|
| No. | number | Res. | research |
| n.s. | new series | Rev. | review |
| Nurserym. | nurseryman | rev. | revision(revised) |
| NW. | northwest | R.I. | Rhode Island |
| N.Y. | New York | S. | south |
| Ont. | Ontario | Sch. | school |
| Ore. | Oregon | Sci. | science(s) |
| p(p.) | page(s) | Sect. | section |
| Pa. | Pennsylvania | Ser. | series |
| Pac. | Pacific | Serv. | service(s) |
| Pam. | pamphlet | Soc. | society |
| Path. | pathology | Spec. | special |
| Pk. | park | SRA | service and regulatory announcement |
| pl(s). | plate(s) | Stn. | station |
| Pr. | press | Suppl. | supplement |
| Proc. | proceedings | Surv. | survey |
| Prod. | product(ion) | tab. | table |
| Prog. | program(ress) | Tech. | technical |
| Proj. | project | Univ. | university |
| Prot. | protection | unpub. | unpublished |
| pt. | part | U.S. | United States |
| Pub. | publication(publishers) | Va. | Virginia |
| Quar. | quarantine | Vol. | volume |
| Quart. | quarterly | Vt. | Vermont |
| Que. | Quebec | Wash. | Washington |
| Reg. | region | West. | western |
| Rep. | report | Wis. | Wisconsin |
| re-pub. | re-published | Zool. | zoology |

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