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1988 SUPPLEMENT TO BIBLIOGRAPHY OF
GREAT LAKES FORESTRY CENTRE
PUBLICATIONS

C.A. PLEXMAN

FORESTRY CANADA
GREAT LAKES FORESTRY CENTRE
SAULT STE. MARIE. ONTARIO

DECEMBER 1988

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FOREWORD

Information Report O-X-388, issued in 1987, listed scientific, technical and general publications of the Great Lakes Forestry Centre for the years 1983-1987 inclusive. The present supplement lists all publications issued in 1988, as well as a few that were issued too late in 1987 to be included in Information Report O-X-388.

Included as main entries are all journal papers, Information Reports, Joint Reports, Miscellaneous Reports, contributions to symposium proceedings, leaflets, Survey Bulletins, and articles in the Forestry Newsletter. The names of authors employed by the Great Lakes Forestry Centre appear in upper case; the names of authors not affiliated with the Centre are printed in lower case, with only the initial letter in upper case. Junior authors are cross-referenced.

A subject index, based largely on keywords obtained from the titles of the publications, follows the main entries.

Information Reports, Joint Reports and Miscellaneous Reports are listed sequentially in the Appendix.

- Adams, P.--see TAYLOR et al. 1988
- Anon. 1987. Who's Who at the Great Lakes Forestry Centre 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont.
- Anon. 1988a. Program Review, Great Lakes Forestry Centre, 1987-88. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 74 p.
- Anon. 1988b. Technical papers presented at the fourteenth session of the North American Forestry Commission, Sault Ste. Marie, Canada, 13-17 October, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. Joint Rep. No. 12. 104 p. (published jointly by the Great Lakes Forestry Centre and the Food and Agriculture Organization of the United Nations)
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- BIGGS, W.D.--see also BRODERSEN and BIGGS 1988
- BEILHARTZ, D.W. 1988. Forestry and the computer: an integrated approach. The application. p. 7-8 in C.A. PLEXMAN, Ed. Forestry Newsletter. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. Spring issue.
- BRODERSEN, H. and BIGGS, W.D. 1988. Results of forest insect and disease surveys in the Southwestern Region of Ontario, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. Misc. Rep. No. 80. 25 p.
- BRODERSEN, H.--see also BIGGS et al. 1988
- Carleton, T.J.--see TAYLOR et al. 1988
- Colombo, S.J. and WOOD, J.E. 1988. Containerized tree seedling research and development in Ontario: 1984-1985. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. Joint Rep. No. 11. 21 p. + appendices. (published under the auspices of the Canada-Ontario Joint Forestry Research Committee)
- CONSTABLE, D.C., INGRAM, W.A., MacLEOD, L.S. and MELBOURNE, S. 1988. Results of forest insect and disease surveys in the Northeastern Region of Ontario, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. Misc. Rep. No. 76. 52 p.
- CONSTABLE, D.C.--see also THOMSON et al. 1988, WEIR et al. 1988a,b
- Cowell, D.W.--see SIMS et al. 1988a,b

- CZERWINSKI, E.J.--see JONES and CZERWINSKI 1988
- Dominy, S.W.J.--see WOOD and Dominy 1988
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- FARRELL, J.J. 1988a. E.B. Eddy undertakes intensive forest management program with COFRDA funding. p. 6-7 in C.A. PLEXMAN, Ed. Forestry Newsletter. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. Fall issue.
- FARRELL, J.J. 1988b. Forestry agreements--the next generation. p. 10-11 in C.A. PLEXMAN, Ed. Forestry Newsletter. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. Summer issue.
- FIELD, J.E. 1988. Forestry and the computer: an integrated approach. The technology. p. 6-7 in C.A. PLEXMAN, Ed. Forestry Newsletter. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. Spring issue.
- Flannigan, M.D.--see STOCKS and Flannigan 1987
- FLEMING, R.L.--see HAAVISTO et al. 1988a
- FOREMAN, F.F. 1988. Broadcast sowing of jack pine seed on burns. p. 12-13 in C.A. PLEXMAN, Ed. Forestry Newsletter. For. Can., Sault Ste. Marie, Ont. Winter issue.
- FOSTER, N.W. and MORRISON, I.K. 1987. Alternate strip clearcutting in upland black spruce. IV. Projected nutrient removals associated with harvesting. For. Chron. 6:451-456.
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- HAAVISTO, V.F. and Wearn, V.H. 1988. Intensifying forestry use of peatlands with drainage in Ontario. p. 249-256 in C.D.A. Rubec and R.P. Overend, Comp. Proc. Symp. '87 Wetlands/Peatlands. 23-27 August 1987. Edmonton, Alta.
- HAAVISTO, V.F.--see also Skeates and HAAVISTO 1987

- HART, G.J.S. 1988. Soviet forestry minister visits Sault Ste. Marie. p. 13-14 in C.A. PLEXMAN, Ed. Forestry Newsletter. Gov't of Can., Can. For. Serv.: Sault Ste. Marie, Ont. Fall issue.
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- Ip, D.--see WHITNEY and Ip 1988
- JEGLUM, J.K. 1987. Alternate strip clearcutting in upland black spruce. II. Factors affecting regeneration in first-cut strips. For. Chron. 6:439-445.
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- JEGLUM, J.K.--see also Zoltai et al. 1988
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- MYREN, D.T. 1988. Great Lakes Forestry Centre acquires scanning electron microscope. p. 10-11 in C.A. PLEXMAN, Ed. Forestry Newsletter. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. Fall issue.
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- RICHARDS, W.C. and TAKAI, S. 1988. Production of cerato-ulmin in white elm following artificial inoculation with *Ceratocystis ulmi*. *Physiol. Molec. Plant Pathol.* 33:279-285.
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- SMITH, B.E.--see SAJAN and SMITH 1988
- SMITH, C.R. and Oerlemans, W.J.A.M. 1988. Ten-year growth response and financial evaluation of commercial strip thinning of jack pine: a case study. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. Inf. Rep. O-X-396. 24 p. + appendices.
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- Wearn, V.H.--see HAAVISTO and Wearn 1988
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SUBJECT INDEX

- Abies balsamea:** WHITNEY and Ip 1988
- Acer saccharum:** HOGAN and MORRISON 1988
- Acer spp.:** PLEXMAN 1988d
- acid deposition: **see** acid precipitation
- acid precipitation: FOSTER and NICOLSON 1988, WHITNEY and Ip 1988
- acid rain: **see** acid precipitation
- aerial seeding: **see** seeding, aerial
- agreements, forestry: FARRELL 1988a,b; WILTSHIRE 1988
see also Canada-Ontario Forest Resource Development Agreement
- Apanteles fumiferanae:** NEALIS and Fraser 1988
- appointments, staff: PLEXMAN 1988e,f
- Armillaria root rot: WHITNEY 1988
- awards, forestry: PLEXMAN 1988c,g,k
- balsam fir: **see** **Abies balsamea**
- Betula alleghaniensis:** HOGAN and MORRISON 1988
- bibliography: PLEXMAN 1987a,b
- biological control: NEALIS and WALLACE 1988
- biotechnology: SMITH, G.K.M. 1988a
- birch, white: **see** **Betula alleghaniensis**
- black spruce: **see** **Picea mariana**
- black walnut: **see** **Juglans nigra**
- boreal forest: PAYANDEH and WOOD 1988, SCARRATT and WOOD 1988, Zoltai et al. 1988
- Bräcke scarification: WOOD et al. 1988
- broadcast sowing: **see** seeding

burning, convection: M^CRAE and STOCKS 1987
see also burns

burns: FOREMAN 1988, M^CRAE and STOCKS 1987

Canada-Ontario Forest Resource Development Agreement: FARRELL 1988a,b
see also agreements,
 forestry

career development: SMITH, G.K.M. 1988g

Ceratocystis ulmi: RICHARDS and TAKAI 1988

cerato-ulmin: RICHARDS and TAKAI 1988

chemical budgets: NICOLSON 1988

chemical site preparation: WOOD et al. 1988

chemical tending: WOOD and Dominy 1988

Choristoneura fumiferana: SANDERS 1988

Choristoneura pinus pinus: LYSYK and NEALIS 1988

classification, forestry: JEGLUM 1988, SIMS 1988
see also ecosystem classification,
 peatland classification

clearcutting: FOSTER and MORRISON 1987, JEGLUM 1987, WOOD and Raper 1987

coastal vegetation: **see** vegetation, coastal

computers and forestry: BEILHARTZ 1988, FIELD 1988

cones: HAAVISTO et al. 1988, Skeates and HAAVISTO 1987

containerized seedling research: Colombo and WOOD 1988, SCARRATT and
 WOOD 1988
see also container planting, paperpots

container planting: SCARRATT and WOOD 1988

convection burning: **see** burning, convection

cooperation, international: **see** international cooperation, forestry

deciduous vegetation: FOSTER and NICOLSON 1988

Department of Forestry: **see** Forestry, Department of

- development rate, parasitoids: NEALIS and Fraser 1988
- drainage: HAAVISTO and Wearn 1988
- Dutch elm disease: see *Ceratocystis ulmi*
- ecosystem classification: SIMS 1988
see also classification, forestry
- electron microscope: see scanning electron microscope
- elm, white: see *Ulmus americana*
- equipment evaluation: see evaluation, equipment
- evaluation, equipment: SUTHERLAND 1988
- evaluation, financial: SMITH, C.R. and Oerlemans 1988
- evaluation process: SMITH, G.K.M. 1988c
- financial evaluation: see evaluation, financial
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- forestry agreements: see agreements, forestry
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- terrestrial basins: NICOLSON 1988
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- trace metals: see metals, trace
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- Twinspan: JEGLUM 1988
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- vegetation, coastal: SIMS et al. 1988a,b

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walnut, black: see *Juglans nigra*

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wetlands: SIMS et al. 1988a,b; Zoltai et al. 1988
see also peatlands

white elm: see *Ulmus americana*

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yield tables: PAYANDEH 1988

APPENDICES

Joint Reports issued by the Great Lakes Forestry Centre are listed below in sequential order.

Joint Report No. 11. Colombo, S.J. and WOOD, J.E. 1988. Containerized tree seedling research and development in Ontario: 1984-1985. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 21 p. + appendices (published under the auspices of the Canada-Ontario Joint Forestry Research Committee)

Joint Report No. 12. Anon. 1988. Technical papers presented at the fourteenth session of the North American Forestry Commission, Sault Ste. Marie, Canada, 13-17 October, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 104 p. (published jointly by the Great Lakes Forestry Centre and the Food and Agriculture Organization of the United Nations)

Joint Report No. 13. VON ALTHEN, F.W. and Nolan, J.D. 1988. Performance of black walnut-white pine plantations in south-western Ontario. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 30 p. (published under the auspices of the Canada-Ontario Forest Resource Development Agreement)

Miscellaneous Reports issued by the Great Lakes Forestry Centre are listed below in sequential order. NOTE: Report numbers have been assigned to all Forest Insect and Disease Survey historical reports, but many are still awaiting publication. Where numbers are missing below, these have been assigned to such reports.

Misc. Rep. No. 57. WEIR, H.J., THOMSON, M.J., CONSTABLE, D.C. and JONES, C.G. 1988. A review of important forest insect and disease problems in the Gogama District of Ontario, 1950-1980. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 109 p. + appendices

Misc. Rep. No. 59. WEIR, H.J., THOMSON, M.J., CONSTABLE, D.C. and JONES, C.G. 1988. A review of important forest insect and disease problems in the Timmins District of Ontario, 1950-1980. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 100 p. + appendices

Misc. Rep. No. 66. THOMSON, M.J., CONSTABLE, D.C., JONES, C.G. and MacLEOD, L.S. 1988. A review of important forest insect and disease problems in the Fort Frances District of Ontario, 1950-1980. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 111 p. + appendices

- Misc. Rep. No. 74. SAJAN, R.J. and SMITH, B.E. 1988. Results of forest insect and disease surveys in the Algonquin Region of Ontario, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 60 p.
- Misc. Rep. No. 75. BIGGS, W.D., SAJAN, R.J. and BRODERSEN, H. 1988. Results of forest insect and disease surveys in the Central Region of Ontario, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 32 p.
- Misc. Rep. No. 76. CONSTABLE, D.C., INGRAM, W.A., MacLEOD, L.S. and MELBOURNE, S. 1988. Results of forest insect and disease surveys in the Northeastern Region of Ontario, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 52 p.
- Misc. Rep. No. 77. JONES, C.G. and CZERWINSKI, E.J. 1988. Results of forest insect and disease surveys in the Northwestern Region of Ontario, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 49 p. + appendices
- Misc. Rep. No. 78. MacLEOD, L.S., JANSONS, V. and PAYNE, S. 1988. Results of forest insect and disease surveys in the Northern Region of Ontario, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 37 p.
- Misc. Rep. No. 79. EVANS, H.J. and MELBOURNE, S. 1988. Results of forest insect and disease surveys in the North Central Region of Ontario, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 32 p. + Appendix
- Misc. Rep. No. 80. BRODERSEN, H. and BIGGS, W.D. 1988. Results of forest insect and disease surveys in the Southwestern Region of Ontario, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 25 p.
- Misc. Rep. No. 81. KEIZER, A. 1988. Results of forest insect and disease surveys in the Eastern Region of Ontario, 1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 47 p.

Information Reports issued by the Great Lakes Forestry Centre are listed below in sequential order. NOTE: Reports O-X-390 and O-X-395 are still awaiting publication.

- O-X-388 PLEXMAN, C.A. 1987. Bibliography of Great Lakes Forestry Centre publications, 1983-1987. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 95 p. + Appendix
- O-X-389 PAYANDEH, B. 1988. Preliminary yield functions and tables for spruce-fir stands of northwestern Ontario. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 11 p. + Appendix
- O-X-391 SCARRATT, J.B. and WOOD, J.E. 1988. Nine-year results of a black spruce and white spruce paperpot planting trial in boreal Ontario. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 24 p.
- O-X-392 SYME, P.D. and NYSTROM, K.L. 1988. Insects and mites associated with Ontario forests: classification, common names, main hosts, and importance. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 131 p.
- O-X-393 WOOD, J.E., SUTTON, R.F., WELDON, T.P. and Rissanen, H. 1988. Jack pine establishment: effect of stock type, Bräcke scarification, mounding, and chemical site preparation. Three-year results. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 16 p. + appendices
- O-X-394 SUTHERLAND, B.J. 1988. Evaluation of the Tetra multifunctional semi-automatic tree planter on two sites in Quebec. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 25 p. + appendices
- O-X-396 SMITH, C.R. and Oerlemans, W.J.A.M. 1988. Ten-year growth response and financial evaluation of commercial strip thinning of jack pine: a case study. Gov't of Can., Can. For. Serv., Sault Ste. Marie, Ont. 24 p. + appendices