Bibliography of Freshwater Wetlands Ecology and Management

Department of Natural Resources
Madison, Wisconsin. 1971
PREFACE

Mrs. Linda C. Hall established the wetlands reference card file and prepared the first wetlands bibliography (Research Report No. 33). Her work has been updated and expanded by Stanton J. Kleinert, and a preliminary draft is being offered now for the use of interested persons.

Since the authors have left the project for other positions, further checking and updating will be done in a final draft at a later date.

We are indebted to George Brader and his staff for their work in adapting the reference file to punch cards for automatic processing and retrieval. Automatic processing greatly facilitated the preparation of this bibliography and will substantially reduce the work required to update the bibliography in the future.

This project was supported by funds made available through Chapter 36, 1965 Supplement to the Wisconsin Statutes (36.245), under the Accelerated Water Resources Research and Data Collection program.
INTRODUCTION

Wetlands are lowlands which are waterlogged or covered with shallow or temporary waters. They may be marshes, swamps, bogs, fens, wet meadows, potholes, sloughs, or river--overflow lands. Wetlands are a natural resource, supporting a vast and diverse range of plant and animal life, the full value of which is only beginning to be accounted.

The original wetland acreage of the United States was estimated to have been 127 million acres, of which about 45 million acres were lost to drainage, filling or flooding by 1955 (F86). Wisconsin wetlands originally comprised about 5 million acres. Approximately half of these have been drained or affected by drainage (F65). The remainder, about 2% million acres in 1955, includes 380,000 acres classified as of high value to waterfowl. Peat and muck soils associated with wetlands represented about 8% percent of Wisconsin's soil resources, and these are mostly undeveloped (C196).

Because they are subject to increasingly pressing claims from agriculture, industry, municipalities seeking solid waste disposal sites, recreation and wildlife, wetlands are becoming the focus of much controversy. Tension between exploitation, destruction, and preservation interests is mounting, and the question of their most advantageous use has become an ecological and economic problem of high priority, requiring scientific evaluation of both short--term and long--term human needs and land capabilities.

This bibliography has been assembled to assist workers concerned with wetlands management and research. Wetlands management and research projects often cut across inter-disciplinary boundaries and concern many fields of science. This listing of references on wetlands is intended to provide a gateway to the rest of the literature and should give a good start to a review of nearly any aspect of the field. However, the bibliography is not intended to encompass the entire range of information on wetlands and could not practically include all pertinent references.

The bibliography includes papers on vegetation, animals, soils and soil organisms, ground and surface water, hydrology, exploitation, destruction, construction, conservation, management, classification, inventory, survey, and values. The coverage extends to fresh--water marshes, swamps, bogs, wet meadows, potholes, sloughs, and overflow lands, but grades off at stream and aquatic environments.

The first Bibliography of Freshwater Wetlands Ecology and Management, prepared by Hall in 1968 (D78.1), included 3,302 references. This bibliography represents an updating of Hall's work. A total of 503 new references have been added and all references have been coded on punch cards for automatic processing and retrieval to facilitate future updating of the bibliography. The list of publications reviewed for the new references is presented below. In addition to these publications many monographs were reviewed.

The form of the bibliography is identical to that used by Hall in 1968. References were styled according to the Style Manual for Biological Journals and "Bibliographic Style," by Margaret S. Bryant, U.S. Department of Agriculture Bibliographic Bulletin 16 (June, 1951). Words were abbreviated in conformity with these publications and the American Standard for Periodical Title Abbreviations, published by the American Standards Association Inc., 10 E. 40th Street, New York, N.Y. 10016 (1964).

Foreign language entries give English titles where possible and cite the abstract, where one is known, rather than the original journal. Abstract numbers are included for English language titles at the end of the entry, using the following type of abbreviation.

Biological Abstracts, Volume 38, page 19562=BA38:19562
Chemical Abstracts, Volume 34, page 2513=CA34:2513
Wildlife Review, Volume 88, page 19=WWR88:19

The arrangement of titles is both numeric and alphabetic. Titles having no authors are designated "Anonymous." The keyword index is an alphabetic listing of significant words in titles and texts. It was compiled from the titles and, in about half the entries, from abstracts or the papers themselves. The keywords are qualified by phrases which may be from the title. Up to five or six keywords might be indexed for a single paper. Two or three is more usual. Numbers in the keyword index refer to the bibliographical entries.

An attempt was made to employ a flexible filing system to which new references could be added with a minimum of effort and to which reasonably quick reference could be made. The bibliography will be maintained in Wisconsin Department of Natural Resources offices in card form by addition of decimal number entries with appropriate keyword, index entries. It is estimated that approximately six weeks per year would be required by a worker to search current literature and update the card file.
<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Publication</th>
<th>Issues Reviewed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>California Fish and Game</td>
<td>Vols. 52-53 (1966-67)</td>
</tr>
<tr>
<td></td>
<td>Ecology</td>
<td>Vols. 48-49 (1967-68)</td>
</tr>
<tr>
<td></td>
<td>Fishery Bulletin</td>
<td>Vols. 66-68 (1966-68)</td>
</tr>
<tr>
<td></td>
<td>Journal Fishery Research Board of Canada</td>
<td>Vols. 24-26 (1967-June 69)</td>
</tr>
<tr>
<td></td>
<td>Journal of Mammalogy</td>
<td>Vols. 48-49 (1967-68)</td>
</tr>
<tr>
<td></td>
<td>Sport Fisheries Abstracts</td>
<td>Vols. 12-14 (1967-No. 1-2, 69)</td>
</tr>
<tr>
<td></td>
<td>Transactions American Fisheries Society</td>
<td>Vols. 97-98 (1968-No. 1-2, 69)</td>
</tr>
<tr>
<td>General and Miscellaneous</td>
<td>Biological Abstracts</td>
<td>Vols. 48-50 (1967-69)</td>
</tr>
<tr>
<td></td>
<td>Environmental Science and Technology</td>
<td>Vol. 3 (1969)</td>
</tr>
<tr>
<td></td>
<td>Naturalist</td>
<td>– (1959-66)</td>
</tr>
<tr>
<td></td>
<td>Natural History</td>
<td>Vols. 76-77 (1967-68)</td>
</tr>
<tr>
<td></td>
<td>Natural Resources Journal</td>
<td>Vols. 7-8 (1967-68)</td>
</tr>
<tr>
<td></td>
<td>Technology and Culture</td>
<td>Vols. 8-9 (1967-68)</td>
</tr>
<tr>
<td></td>
<td>Wisconsin Conservation Bulletin</td>
<td>Vols. 32-34 (1967-69)</td>
</tr>
<tr>
<td>Plants and Plant Communities</td>
<td>American Journal of Agricultural Economics</td>
<td>Vols. 49-50 (1967-68)</td>
</tr>
<tr>
<td></td>
<td>American Midland Naturalist</td>
<td>Vols. 77-80 (1967-68)</td>
</tr>
<tr>
<td></td>
<td>Botanical Review</td>
<td>Vol. 34 (1968)</td>
</tr>
<tr>
<td></td>
<td>Economic Botany</td>
<td>Vols. 21-22 (1967-68)</td>
</tr>
<tr>
<td></td>
<td>Journal of Applied Ecology</td>
<td>Vols. 3-5 (1966-68)</td>
</tr>
<tr>
<td></td>
<td>Plant and Soil</td>
<td>Vol. 28 (1968)</td>
</tr>
<tr>
<td></td>
<td>Journal of Soil and Water Conservation</td>
<td>Vols. 20-22 (1965-67)</td>
</tr>
<tr>
<td></td>
<td>Sanitary Engineering</td>
<td>Vols. 93-94 (1967-68)</td>
</tr>
<tr>
<td></td>
<td>Soil Conservation</td>
<td>– (Aug. 65-July 67)</td>
</tr>
<tr>
<td></td>
<td>Water Pollution Control</td>
<td>Vols. 40-41 (1968-Aug. 1969)</td>
</tr>
<tr>
<td></td>
<td>Federation Journal</td>
<td></td>
</tr>
</tbody>
</table>
SECTION A: PLANTS AND PLANT COMMUNITIES


A 1.00 ANONYMOUS. 1918. CATTAIL PLANT IN INDUSTRY. SCI. AM. 85(SUPPL.1):155.


A 4.00 AIKMAN, T. M. 1930. SECONDARY SUCCESSION ON MUSCATINE ISLAND, IOWA. ECOLOGY 11:577-588.


A 15.00 ANDERSON, W. A. 1943. A PRAIRIE IN NORTHWESTERN IOWA. AM. MIDLAND NATURALIST 29:767-791.


A 17.00 ANONYMOUS. 1917. GERMAN SUBSTITUTE FOR JUTE. (ABSTR.) NATURE (LONDON) 99:470. CATTAIL.

A 18.00 ANONYMOUS. 1917. TYPHA PLANT; A SUBSTITUTE FOR COTTON. SCI. AM. 88(SUPPL.):52.

A 19.00 ANONYMOUS. 1918. CATTAIL PLANT IN INDUSTRY. SCI. AM. 85(SUPPL.1):155.

A 20.00 ANONYMOUS. 1920. FOOD AND FIBRE FROM THE COMMON CATTAIL. SCI. AM. MONTHLY 21:236.

A 21.00 ANONYMOUS. 1942. WILLOW AND CATTAILS ANSWER DEMAND FOR KAPOK. BUS. WEEK, DEC 55-56.

A 22.00 ANONYMOUS. 1943. CATTAIL HARVEST ON SUBSTITUTE FOR KAPOK. BUS. WEEK, SEPT:167-68.

A 23.00 ANONYMOUS. 1943. CATTAIL "PARACHUTES" TESTED FOR WARTIME USE. POP. MECH., OCT.

A 24.00 ANONYMOUS. 1954. CATTAIL PROBLEMS SOLVED. AGR. NEWS LETTER 221:113.

A 25.00 ANONYMOUS. 1960. PREVENTION OF WATER WEEDS. RECLAM. EBA 46(3):169,82.


A 27.00 ARATA, A. A. 1957. NOTES ON THE ECOLOGY OF AMERICAN LOTUS IN SOUTHERN ILLINOIS. TRANS. ILL. STATE ACAD. SCI. 50:71-75. WSR9:26.

A 28.00 ARBER, A. 1920. WATER PLANTS, A STUDY OF AQUATIC ANGIOSPERMS. CAMBRIDGE, LONDON.


A 31.00 ARTHUR, V. 1930. PEAT BOGS IN SOUTHEASTERN CANADA. CAN. DEPT. MINES AND RESOURCES GEOI. Surv. Mem. 162, 32 P.


A 32.00 AYERT, C. 1931. WILD RICE; HISTORY, GROWTH, RANGE, AND RAISING OF RICE. AM. GAME, MAR./APR.

A 33.00 BACKS-BECKING, L. G. M. AND NICOLAI, E. 1934. THE ECOLOGY OF A SPHAGNUM BOG. BLUMEA 1:10-44.


A 37.00 BALDWIN, A. G. 1958. BURNT; 12,000 ACRES, ON PURPOSE! WIS. CONSERV. BULL. 23(5):16-19. FOR MASH MANAGEMENT.

PAGE 2
A 38.00 BANMAN, M. W. 1940. THE ROOT SYSTEMS OF NORTHERN ONTARIO CONIFERS GROWING IN SAND. AM. J. BOTANY 27:108-114.


A 51.01 BECK, M. 1924. THE PLANT SUCCESSION OF THE FLOOD PLAIN OF THE MISSISSIPPI RIVER WITH SPECIAL REFERENCE TO THE PIONEER STAGE. A. THESIS, UNIV. OF MINN.

A 50.00 BEALS, E. W., AND D. J. ANSON. 1920. RELATION OF CERTAIN AQUATIC PLANTS TO OXYGEN SUPPLY AND TO CAPACITY OF SMALL PONDS TO SUPPORT THE TOP MINNOW (POLMOSIS APPINIS). TRANS. AM. FISH. SOC. 50:268-278. SUBMERGED VS. FLOATING-LEAVED.


A 52.00 BEDISH, A. 1900. BELL, E. W. 1941. SOIL FREEZING AND FOREST COVER. AM. GEOPHYS. UNION TRANS., 1:173-175. SPRUCE SWAMP, SPRUCE FLAT, AND OPEN FIELD.

A 67.00 BISSELL, C. 1955. ROVER FOR BETTER FISHING. FISHERMAN: 52-53.

A 60.00 BERGMAN, H. F. 1919. THE VEGETATION OF MINNESOTA SWAMPS. P. 61-73. IN E. K. SOPER, [ED], PEAT DEPOSITS OF MINNESOTA. MINN. GEOG. SURV. BULL. 16.

A 53.00 BEDISH, J. W. 1967. CATTAIL MOISTURE REQUIREMENTS AND THEIR SIGNIFICANCE TO MARSH MANAGEMENT. AM. MIDLAND NATURALIST 70:288-300.

A 54.00 Begg, J. E., AND OTHERS. 1964. DIURNAL ENERGY AND WATER EXCHANGES IN BULRUSH MILLET IN AN AREA OF HIGH SOLAR RADIATION. AGR. METEOROL. 1:294-312.

A 55.00 BEEDISH, A. 1945. THE ABILITY OF SPHAGNUM TO ABSORB CATIONS PREVENTIALLY FROM DILUTE SOLUTIONS RESEMBLING NATURAL WATERS. J. ECOL. 47:351-355.

A 56.00 BENNETT, W. J. 1900. ADDITIONS TO THE FLORA OF MILWAUKEE COUNTY. BULL. WIS. NAT. HIST. SOC. (N.S.) 1:161-166.

A 50.00 BENNETT, W. J. 1902. ADDITIONS TO THE FLORA OF MILWAUKEE COUNTY. BULL. WIS. NAT. HIST. SOC. (N.S.) 2:139-44.

A 59.00 BENNETT, W. J. 1955. CUTTING METHODS IN MIXED CONIFER SWAMPS. U.S. FOREST SERV. LAKE STATES FOREST EXPT. STA. RES. PAPER LS-4, 24 P.

A 57.00 BENNETT, W. J. 1967. EFFECT OF SOIL MOISTURE RELATIONSHIPS IN UNDRAINED FORESTED BOGS. IN PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON FOREST HYDROLOGY, PENN. STATE UNIV., AUG. 29-SEPT. 30, 1965. PERGAMON PRESS.

A 68.00 BEIDISH, J. W. 1964. THE EFFECT OF CLOUDINESS ON THE OXYGEN CONTENT OF WATER AND ITS SIGNIFICANCE IN CRANBERRY CULTURE. AM. J. BOTANY 51:50-58.

A 66.00 BESCHER, R. E., AND F. J. WEBBER. 1962. GRADIENT ANALYSIS IN SWAMP FORESTS. NATURE (LONDON) 194:207-209. ONTARIO.

A 64.00 BILLINGS, W. D. 1951. VEGETATIONAL ZONATION IN THE GREAT BASIN OF WESTERN NORTH AMERICA, P. 101-122. IN LES BASES ECOLOGIQUES DE LA VEGETATION DES ZONES ALDES. U.I.S.B., PARIS.


A 66.00 BIRD, H. 1923. ON THE "BOREAL" CHARACTER OF BOGS AND AN ARTIFICIAL MODIFICATION. ECOLOGY 4:293-296. INCLUDES INSECTS.

A 51.00 BENNETT, W. J. 1900. THE VEGETATION OF MINNESOTA SWAMPS. P. 61-73. IN E. K. SOPER, [ED], PEAT DEPOSITS OF MINNESOTA. MINN. GEOG. SURV. BULL. 16.

A 50.00 BENNETT, W. J. 1902. ADDITIONS TO THE FLORA OF MILWAUKEE COUNTY. BULL. WIS. NAT. HIST. SOC. (N.S.) 2:139-44.

A 59.00 BENNETT, W. J. 1955. CUTTING METHODS IN MIXED CONIFER SWAMPS. U.S. FOREST SERV. LAKE STATES FOREST EXPT. STA. RES. PAPER LS-4, 24 P.

A 57.00 BENNETT, W. J. 1967. EFFECT OF SOIL MOISTURE RELATIONSHIPS IN UNDRAINED FORESTED BOGS. IN PROCEEDINGS OF THE INTERNATIONAL SYMPOSIUM ON FOREST HYDROLOGY, PENN. STATE UNIV., AUG. 29-SEPT. 30, 1965. PERGAMON PRESS.

A 68.00 BEIDISH, J. W. 1964. THE EFFECT OF CLOUDINESS ON THE OXYGEN CONTENT OF WATER AND ITS SIGNIFICANCE IN CRANBERRY CULTURE. AM. J. BOTANY 51:50-58.

A 66.00 BESCHER, R. E., AND F. J. WEBBER. 1962. GRADIENT ANALYSIS IN SWAMP FORESTS. NATURE (LONDON) 194:207-209. ONTARIO.

A 64.00 BILLINGS, W. D. 1951. VEGETATIONAL ZONATION IN THE GREAT BASIN OF WESTERN NORTH AMERICA, P. 101-122. IN LES BASES ECOLOGIQUES DE LA VEGETATION DES ZONES ALDES. U.I.S.B., PARIS.


A 66.00 BIRD, H. 1923. ON THE "BOREAL" CHARACTER OF BOGS AND AN ARTIFICIAL MODIFICATION. ECOLOGY 4:293-296. INCLUDES INSECTS.


A 60.00 BERGMAN, H. F. 1919. THE VEGETATION OF MINNESOTA SWAMPS. P. 61-73. IN E. K. SOPER, [ED], PEAT DEPOSITS OF MINNESOTA. MINN. GEOG. SURV. BULL. 16.

A 68.00 BISSELL, H. H. 1935. EFFECTS OF ENVIRONMENT UPON THE ROOT HABITS OF CERTAIN DECIDUOUS FOREST TREES. BOTAN. GAZ. 76:676-708. INCLUDES BOX ELDER, COTTONWOOD.


A 70.00 BLACKMAN, G. E. 1935. A STUDY BY STATISTICAL METHODS OF THE DISTRIBUTION OF SPECIES IN GRASSLAND ASSOCIATIONS. ANN. BOTAN. LONDON 4:749-774. [APPENDIX BY M. S. BARTLETT, 775-777.]


A 74.00 Bocz, R. S. 1965. THE PRESENT POSITION OF THE PROBLEM OF COVER OF BOGS IN RELATION TO THE STRUCTURE AND PROPERTIES OF PEAT DEPOSITS. P. 61-65. IN A. G. CHEISHI**, [ED.], PLANT INDICATORS OF ROCKS, BOGS, AND SUBSURFACE WATERS. [AUTHORIZED TRANSLATION FROM THE RUSEN.**] CONSULTANTS BUREAU, NEW YORK.


A 77.00 Bond, G. 1951. THE FIXATION OF NITROGEN ASSOCIATED WITH THE ROOT MODULES OF METILA CALE L., WITH SPECIAL REFERENCE TO ITS RELATION TO THE ECOPHYSIOLOGICAL SIGNIFICANCE. ANN. BOTAN. (N.S.) 15:467-469.

A 78.00 Bond, G. 1956. EVIDENCE FOR FIXATION OF NITROGEN BY ROOT MODULES OF ALDER (ALNUS) UNDER FIELD CONDITIONS. NEW PHOTOTIST 55:147-153.

A 79.00 Borsos, W. S. 1932. ECOLOGICAL AND PHYSIOLOGICAL STUDIES ON CERTAIN AQUATIC ANGIOSPERMS. CONTRIB. BOYCE THOMPSON INST. 4:425-496.

A 80.00 BOWBOW, J. 1952. WILD RICE. TRANS. WIS. STATE AG. SOC., DEC.:206-208.

A 81.00 Bowser, C. W. 1952. PROGRESS REPORT ON FIELDSCALE DEVELOPMENTS TO CONTROL CATTAIL (TYPHA SPP.) AND OTHER EMERGENT PLANTS WHICH FREQUENT IRRIGATION SYSTEMS IN PACIFIC SOUTHWEST; RESEARCH PROGRESS REPORT. W. W. WED COM. CONF. 13:143.

A 81.01 Bode, C. R. 1967. SOME ASPECTS OF AQUATIC PLANT ECOLOGY. IN: RESERVOIR FISHERY RESOURCES SYMPOSIUM. FUEL BY SOUTHERN DIV. AMER. FISH. SOC., P. 114-129.


A 82.00 Boyer, R. B. 1947. AQUATIC WEED CONTROL MANUAL: THE CLOSTOBON CORP., 15 EXCHANGE PL., JERSEY CITY 2, N.J. 21 P.


A 84.00 Braun, E. L. 1938. DECIDUOUS FOREST CLIMATES. ECOLOGY 19:515-522.

A 85.00 Braun, E. L. 1950. DECIDUOUS FORESTS OF EASTERN NORTH AMERICA. BLACKISTON, PHILADELPHIA.

PAGE 5
<table>
<thead>
<tr>
<th>Article Title</th>
<th>Page</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A 104.01_**Bull, M. F., H. F. Bull, and W. A. Reiners. 1968. Radial mat growth on cedar creek bog, Minnesota. Ecology 49:**1190-1199.</td>
<td>7</td>
<td>122.00</td>
</tr>
<tr>
<td>A 105.00_Buell, M. F., and W. A. Miering. 1953. Vegetation of a raised bog near Itasca Park, Minnesota. Bull. Torrey Botan. Club 80:**123-130.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 106.00_Buell, M. F., and V. A. Westenfeld. 1955. Floodplain forests of the Mariah River. Torrey Botan. Club Bull. **82:**463-472.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 108.00_Burns, G. F. 1911. A botanical survey of the Huron River Valley. VIII. <em>Zedaphic conditions of peat bogs of Southern Michigan.</em> Botan. Gaz. **52:**105-125.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 109.00_Burkholder, P. R. 1956. Studies on the nutritive value of Sparta Grass growing in the marsh areas of coastal Georgia. Bull. Torrey Botan. Club **83:**327-334.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 110.00_Butler, C. C. 1952. Undesirable woody plants in irrigation systems and irrigation lands; Research progress report. Proc. W. Weed Control Conf. <strong>13.</strong></td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 111.00_Butler, J. E. 1954. Intereflations of autecological characteristics of prairie herbs. Ph.D. Thesis. Univ. of Wisconsin.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 113.00_Buttry, B. R., and Others. 1965. Competition between Glyceria maxima and Phragmites communis in the region of Sullivangton Broad. III. The fine growth. J. Ecol. **53:**183-195.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 115.00_Cain, S. A. 1935. Bald Cypress, Taxodium distichum (L.) Rich. At Hovey Lake, Daley County, Indiana. Am. Midland Naturalist **16:**72-82.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 116.00_Cain, S. A., and W. T. Penfound. 1938. Acererum Rubbi; the red maple swamp forest of central Long Island. Am. Midland Naturalist **19:**399-416. Phytosociology of tree, shrub, herb and moss layers.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 117.00_Cain, S. A., and J. F. Slater. 1948. The vegetation of Sodom Lake. Am. Midland Naturalist **40:**741-762.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 118.00_Caldwell, P. A. 1956. The spatial development of Spartina colonies growing without competition. Ann. Botan. (N. S.) **21:**203-219.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 119.00_Calhoun, B. M. 1947. Intergradation between Typha latifolia and T. Augustifolia. Thesis. Univ. of Wis. 9 P.</td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 120.00_Cannon, W. A. 1925. Physiological features of roots, with a special reference to the relation of roots to aeration of the soil. Carnegie Inst. Washington Publ. <strong>368.</strong></td>
<td>8</td>
<td>142.00</td>
</tr>
<tr>
<td>A 122.00_Cartwright, B. W. 1942. Regulated burning as a marsh management technique. Trans. N. Am. Wildl. Conf. **7:**267-269. Prevention of wildfires in Manitoba.</td>
<td>8</td>
<td>142.00</td>
</tr>
</tbody>
</table>
A 220.00 DOUGLAS, M. S. 1947. THE EVERGLADES, RIVER OF GRASS. RHINEHART, NEW YORK. 400 p.
A 221.00 DRURY, W. H., JR. 1956. BOG PLANTS AND PHYSIOGRAPHIC PROCESSES IN THE UPPER KUSKOKWIM RIVER REGION, ALASKA. HARPAD UNIV. CONTRIB. GRAY Herb. 176, 130 p. W90157.
CHIEFLY ECOLOGY AND ORIGIN.
A 222.00 DUKOIS, P. 1951. THE POSSIBILITY OF MANUFACTURING PAPER FROM THE COMMON CATTAIL. TECHNIQUE (CANADA) 26:491-6. CA 46:7761.
A 226.00 DUVELL, J. W. T. 1906. THE STORAGE AND GERMINATION OF WILD RICE SEED. U. S. BUR. PLANT IND. BULL. 99, 13 P.
A 229.00 EDEN, A. 1967. MEASURING EVAPOTRANSPIRATION FROM VEGETATION FILLED PRAIRIE POHOLES IN NORTH DAKOTA. WATER RESOURCES BULL. 3:59-65.
A 230.00 EISENLOHR, W. S., JR. 1965. HYDROLOGY OF PRAIRIE POHOLES IN NORTH CENTRAL UNITED STATES. INT. ASSOC. SCI. HYDROL. BULL. 3:48-50.

A 291.00 GOWIN, H. 1941. THE FACTORS WHICH DIFFERENTIATE MARSH, P. R. BOAT. CHRONICA BOTAN. 7:11.


A 293.00 GOWIN, H., AND J. S. TAYLOR. 1933. SOIL ACIDITY IN RELATION TO VEGETATIONAL SUCCESSION AT CALTHORPE FORD, NORFOLK. J. ECOL. 21:235-262.


A 297.00 GOLDBURK, C. B. 1968. AQUATIC PRIMARY PRODUCTION. AM. ZOOLOGIST, 8: 31-62.


A 299.00 GOODELL, R. C. 1963. A REAPPRAISAL OF PRECIPITATION INTERCEPTION BY PLANTS AND ATTENDANT WATER LOSS. J. SOIL WATER CONSERVE.


A 301.00 GOGAN, C. E. 1950. VARIATION IN SOME CHEMICAL CONDITIONS ALONG THE BORDERS OF A CAREX BASSICARPA FEN COMMUNITY. OIKOS 2:217-240.


A 303.00 GOGAN, E. AND M. H. FARESALL. 1956. PRODUCTION ECOLOGY. III. SHOOT PRODUCTION IN PHRAGMITES IN RELATION TO HABITAT. OIKOS 5: 206-214.


A 305.00 GOTTBERG, R. A. 1934. LAKE VEGETATION AS A POSSIBLE SOURCE OF PEBBLE. SCIENCE 80:531-533.


PAGE 17


A 308.00 GROGNON, H. L., AND L. E. HURR. 1933. PLANT SUCCESSION AT THE BORDERS OF A MINERAL HOLE LAKE. BULL. TORREY BOTAN. CLUB. 60:103-131.


A 310.00 GREENBERG, J. 1947. NUTRITION AND HENFLOWERING OF WATER PLANTS. J. ECOL. 35:49-64.


A 314.00 GREENBERG, E. E. 1947. EFFECT OF WATER INVERSION IN TREE NUTRITION AND GROWTH. J. OF FLORIDA 65:118-120.


A 316.00 GREENBERG, C. N. 1956. LIST OF REFERENCES ON CONTROL OF AQUATIC PLANTS, INCLUDING ALGAE. CHIPPION CHEMICAL CORP. CO., BOUND BROOK, N. J.


A 318.00 GREENBERG, R. J. 1956. THE ECOLOGY OF WHITE CEDAR SWAMPS. UNIVERSITY OF MINNESOTA PRESS.


A 333.00 HARRIS, S. W., AND W. H. MARSHALL. 1960 EXPERIMENTAL GERMINATION AND ESTABLISHMENT OF SEEDLINGS OF PHRAGMITES COMMUNIS. ECOLOGY 41: 395. MUD LAKE NATIONAL WILDLIFE REFUGE.

A 338.00 HARRIS, S. W., AND W. H. MARSHALL. 1960 GERMINATION AND PLANTING EXPERIMENTS ON SOFT-STEM AND HARD-STEM BULrush. J. WLD. MAN. 24: 134-130. MUD LAKE NATIONAL WILDLIFE REFUGE.

A 339.00 HARRIS, S. W., AND W. H. MARSHALL. 1963. ECOLOGY OF WATER LEVEL MANIPULATIONS ON A NORTHERN MARSH. ECOLOGY 44: 311-344. BA47: 38498. AGASSIZ NATIONAL WILDLIFE REFUGE.

A 340.00 HARRISON, C. N., C. F. DAVIS, AND K. A. VARY. 1951. REED CANARY GRASS. MICH. AGR. EXP. STATION 220.


A 342.00 HARTER, R. D. 1966. THE EFFECT OF WATER LEVELS ON SOIL CHEMISTRY AND PLANT GROWTH OF THE MAGEE MARSH WILDLIFE AREA. OHIO GAME MONOGRAPHS 2: 36 T. MANAGEMENT FOR SHAGWEED.


A 345.00 HASKIN, L. L. 1927. VERSATILE CATTAIL. NATURE 10: 178-180.

A 346.00 HAYAS, N. M. 1965. ECOLOGICAL STUDIES IN THE BRECK FENS. I. VEGETATION IN RELATION TO HABITAT. J. ECOL. 53: 599-619. BA47: 15754. INCLUDES MEADOWS, PASTURES AND FENS.

A 347.00 HAYAS, N. M. 1966. THE BRECK FENS. SUFFOLK NAT. SOC. TRANS. 13(3): 137-146. INCLUDES SOIL AND VEGETATION.


A 350.00 HAYEY, R. A. 1939. NOTES ON OTAMA GRUSSPFLORA L. IN IOWA. IOWA STATE COLL. J. SCI. 13: 341-351.


A 352.00 HAYEY, R. A. 1964. AN ECOLOGICAL STUDY OF A WET PRAIRE ON HARSENS ISLAND, MICHIGAN. MICH. BOTANIST 3: 71-82.


A 355.00 HAYEY, R. J. 1957. THE PERIODICITY OF DIATOMS IN BOGS. J. ECOL. 45: 947-954.


A 357.00 HEIKURAKAIENI, L. 1944. ON THE REGRESSION OF PINE STANDS ON SPHAGNUM MOORBS BY CLEAR-CUTTING. ACTA. FOREST. PENN. 61: 1-21. BA30: 15046.

A 358.00 HEIKURAKAIENI, L. 1958. ROOT SYSTEMS OF MIXED STANDS ON ARTIFICIALLY DRAINED SWARMS. [IN FINNISH, GERMAN SUMMARY]; ACTA. FOREST. PENN. 67: 1-32.
A 360.00 HEIKURAINEN, L. 1964. IMPROVEMENT OF FOREST GROWTH ON POORLY DRAINED PEAT SOILS. P. 40–113. IN JOHN A. HOMER AND PEITSA NIKOLA, [ED.], INT. REV. FORESTRY RES. VOL. 1. ACADEMIC PRESS, NEW YORK. EXTENSIVE BIBLIOGRAPHY.


A 363.00 HEINSHEL, M. L. 1957. SILVICULTURAL CHARACTERISTICS OF BLACK SPRUCE (PICEA MARIANA). U. S. FOREST SERV. LAKE STATES FOREST EXPT. STA. PAPER 45, 30 P.


A 366.00 HENDRICKS, E. L. W. KAN, AND J. E. BOWIE. 1960. PROGRESS REPORT ON THE USE OF WATER BY RIPARIAN VEGETATION, COTTONWOOD, WASH. ARIZONA. U. S. GEOL. SURV. CIRC. 434, 11 P. TESTS WITH CHEMICAL DEPOLLUTANTS.


A 368.00 HESS, A. D., AND T. F. HALL. 1945. THE RELATION OF PLANTS TO MALARIA CONTROL ON INFUSIONED WATERS WITH A SUGGESTED CLASSIFICATION. J. NAT. MALARIA SOC. 4:20–46.

A 369.00 HESSER, E. 1920. UTILIZATION OF SEEDS (ARUNDO PHRAGMITES L). CAT5:2181.


A 371.00 HEWES, L. 1951. THE NORTHERN WET PRAIRIE OF THE UNITED STATES; NATIVE SOURCES OF INFORMATION, AND EXTENT. ANN. ASSOC. AM. GEOGRAPHERS 41:307–323.


A 374.00 HILL, A. F. 1952. ECONOMIC BOTANY: A TEXTBOOK OF USEFUL PLANTS AND PLANT PRODUCTS. ED. 2. MCGRAW, NEW YORK. 560 P. WB68:38. PLANTS OF THE WORLD DISCUSSED BY ECONOMIC GROUPS.

A 375.00 HINCHLIFF, R. AND J. H. PRIESTL. 1924. FURTHER NOTES UPON THE VASCULAR PLANTS CHARACTERISTIC OF PEAT. NATURALIST (LONDON): 201–2.


A 396.00 Hochtuss, N. 1946. PONDWEEDS AND PONDWEEDLIKE PLANTS OF EASTERN NORTH AMERICA. U. S. FISH AND WILDL. SERV. CIRC. 107, 30 P. FIELD IDENTIFICATION GUIDE.

A 397.00 Hochtuss, N. 1945. CALMUSHES AND CALMUSHLIKE PLANTS OF EASTERN NORTH AMERICA. U. S. FISH AND WILDL. SERV. CIRC. 221, 19 P. FIELD IDENTIFICATION GUIDE.

A 398.00 Hochtuss, N. 1947. UNDERWATER AND FLOATING LEAVED PLANTS OF THE UNITED STATES AND CANADA. U. S. FISH AND WILDL. SERV. RES. PUBL. 44, 124 P.


A 408.00 Iowa Conservation Commission. 1956. BOMBING MARSHES WITH RICE. IOWA CONSERV. 15(4):44. WA66:74.

A 409.00 Irrigation and Drainage Specialty Conference, Las Vegas. 1966. METHODS FOR ESTIMATING RUNOFF TRANSFORMATION. AM. SOC. OF CIVIL ENGRS., NEW YORK. 236 P.

A 410.00 Irwin, W. M. 1942. THE ROLE OF CERTAIN NORTHERN MICHIGAN BOG HAYS IN MOSQUITO PRODUCTION. ECOLOGY 23:466-477.

A 411.00 Irwin, W. M. and J. W. Stevenson. 1951. PHYSIOCHEMICAL NATURE OF CLAY TURBIDITY WITH SPECIAL REFERENCE TO CLARIFICATION AND PRODUCTIVITY OF IMPOUNDED WATERS. BULL. OKLA. AGR. AND MECH. COLL., BIOL. SER., 40(4), 56 P. W664:60.


PAGE 23 A 412.00

A 413.00 Isley, D. 1944. A STUDY OF CONDITIONS THAT AFFECT THE GERMINATION OF SCIRPUS SEEDS. N. Y. (CORWELL) AGR. EXPT. STA. MEMOIR 257, 20 P.


A 415.00 Ives, E. L. 1942. A TYPICAL SUBALPINE ENVIRONMENTS. ECOLOGY 23:89-96. INCLUDES WET MEADOWS.


A 417.00 Jackson, H. W. 1945. WEED CONTROL IN SMALL PONDS. VIRGINIA EXPT. STA. BULL. 425, 30 P. GENERAL METHODS.

A 418.00 Jacobs, D. L. 1947. ECOLOGICAL LIFE HISTORYS OF SPIRODELA POLYRHIZHA WITH EMPHASIS ON THE TUBION PHASE. ECOL. MONOGRAPHS 17:437-463.

A 419.00 Jahn, L. E., and J. A. Mote. 1964. PLANTS ON PARADE, P. 293-304. IN U. S. FISH AND WILDLIFE SERV., WATERTO AFORD, EDITED BY J. P. Limounga, WASHINGTON.

A 420.00 Jenkins, P. 1957. ECOLOGICAL INVESTIGATION THROUGH WATER-STAINING, ON THE PATTERN OF A SPRING BOG AND MARSH ASSOCIATION. [NOT IN ENGLISH]: BA83:18061.


A 423.00 Jarvis, W. T., and W. L. Beers. 1965. DECLARATION OF A WASTELAND IN CENTRAL GULF COASTAL FLORIDA. J. FORESTY 63:3-7.


A 426.00 Jenkins, E. E. 1901. THE WILD RICE GATHERERS OF THE UPPER LAKES, A STUDY IN AMERICAN PRIMITIVE ECONOMIES. SMITHSONIAN INST. BURY. AM.


A 428.00 Jervis, R. A. 1964. THE VASCULAR PLANTS AND PLANT COMMUNITIES OF TROY MEADOWS; A FRESH WATER MARSH IN NORTHERN NEW JERSEY. BULL. W. J. ACAD. SCI. 9, 21 P. BAN0:232578.

A 429.00 Jervis, R. A. 1967. A SEASONAL AND INTERCOMMUNITY COMPARISON OF PRIMARY PRODUCTIVITY IN A FRESH WATER MARSH ECOSYSTEM. BULL. W. J. ACAD. SCI. 9, 47 P. MONOCOTS.

A 430.00 Jervis, R. A. 1968. PRIMARY PRODUCTION IN A FRESH-WATER MARSH ECOSYSTEM. PhD. THESIS. RUTGERS STATE UNIV. (L. C. CARD NO. MIC. 64-10,924)

A 393.00 73 P. UNIV. MICROFILMS. ANN ARBOR, MICH. (DISSERTATION ABSTR. 24:3152.

TROY MEADOWS IN NEW JERSEY.
A 444.00 KACPERSKA-PALACZ, A. 1962. THE AERATION SYSTEM IN SOME GRASSES APPEARING CHIEFLY ON LOWLAND MEADOWS. [IN RUSSIAN, ENGLISH SUMMARY]; (ABSTR.) BIOL. ABST. 39:11779.
A 445.00 KADLEC, J. A. 1956. THE EFFECTS OF WATER LEVEL MANAGEMENT ON TWO CENTRAL WISCONSIN MARSHES. M. S. THESIS. UNIV. OF RICH., ANN ABBOR. 86 P.
A 446.00 KADLEC, J. A. 1961. FURTHER OBSERVATIONS ON THE ECOLOGY OF WOOD GRASS (SCIRPUS CITRINUS) ECOLOGY 42:591-593. BACKUS LAKE, MICHIGAN.
A 447.00 KAMBO, S. 1960. PLANT ECOLOGICAL STUDIES ON RED SWAMPS, WITH SPECIFIC REFERENCE TO THE ABIOTIC HABITAT FACTORS. [IN JAPANESE; ENGLISH SUMMARY]; BA35:46681.
A 448.00 KANSAS STATE TEACHERS COLLEGE. GRADUATE DIV. 1960. THE ECOLOGY OF A POTTED REEF IN STAFFORD COUNTY, KANSAS, BY P. G. JAMIESON. EMERIGIA. 47 P.
A 451.00 KATS, N. Y. 1961. CLASSIFICATIONS OF SWAMPS. [IN RUSSIAN]; BA38:82801.
A 452.00 KATULL, A. J. 1957. MOON BURNING IN SCOTLAND. PROC. ANN. TALL TIMBERS FIRE ECOL. CORP. 6:29-39. TO MAINTAIN HEATHER FOR HUNTING GROUNDS.
A 454.00 KEITH, L. B. 1958. SOME EFFECTS OF INCREASING SOIL SALINITY ON PLANT COMMUNITIES. CAN. J. BOTANY 36:79-89. WB99:4. ON PERIPHERIES OF TWO NEW IMPROVEMENTS IN S. ALBERTA.
A 455.00 KELL, L. L. 1938. THE EFFECT OF MOISTURE-RETAINING CAPACITY OF SOILS ON FOREST SUCCESSION IN ITASCA PARK, MINNESOTA. AM. MIDLAND NATURALIST 20:682-694.
A 457.00 KELTIFANGAS, V. 1965. THE FERTILITY OF DRAINED BOGS AS SHOWN BY THEIR TREE PRODUCTION CAPACITY, CONSIDERED IN RELATION TO THE THEORY OF FOREST TYPES. ACTA. FOREST. PERN. 53:21-237. BA23130097.
A 459.00 KENNEDY, C. 1924. THE NUTRITIVE PROPERTIES OF WILD RICE. J. AGR. RES. 27:249-284.
A 478.00

PLANTS AND PLANT COMMUNITIES - A


A 479.00 KRAMER, P. J. 1940. CAUSES OF DECREASED ABSORPTION OF WATER BY PLANTS IN POORLY AERATED MEDIA. AM. J. BOTANY 27:216-220.

A 480.00 KRAMER, P. J. 1949. SOIL MOISTURE IN RELATION TO PLANT GROWTH. BOTANY REV. 10:525-559.

A 481.00 KRAMER, P. J. 1951. CAUSES OF INJURY TO PLANTS RESULTING FROM FLOODING OF THE SOIL. PLANT PHYSIOLOGY. (Lancaster) 26:722-736.

A 482.00 KRICK, J. AND F. MAH. 1962. TECHNICAL HELP FOR BLUEBERRY GROWERS FROM THE SOIL CONSERVATION SERVICE. N. J. AGR. EXPT. STA. ANN. REPORT DRAINAGE.

A 486.00 KRELOVA, H. P. 1963. INCREASING THE RESISTANCE OF LEGUMES IN GRASS STANDS OF NATURAL FLOOD MEADOWS. [IN RUSSIAN, ENGLISH SUMMARY]: BA45:70246.

A 487.00 KUSCH, D. R. 1963. THE INFLUENCE OF SALINITY ON THE GROWTH AND REPRODUCTION OF MASH PLANTS. PH.D. THESIS. UTAH STATE UNIV., LOGAN.

A 488.00 KUNKEL, G. 1965. THE ECOLOGICAL-FLORAL OR GEOGRAPHICAL INDICATIVE VALUE OF SEVERAL PTERIDOPHYTES, AS SHOWN BY THEIR APPEARANCE IN LIBERIA. [IN GERMAN; ENGLISH SUMMARY]: BA47:95733.

A 489.00 KURZ, H. 1928. INFLUENCE OF SPHAGNUM AND OTHER MOSSES ON BOG REACTION. ECOLOGY 9:56-69.

A 490.00 KURZ, H., AND D. DEMAREE. 1934. CYPRUS BUTTRESSES AND KNEES IN RELATION TO WATER AND AIR. ECOLOGY 15:36-41.


A 493.00 LANGBEIN, W. W. 1908. THE PROBLEMS OF COMPARATIVE CYTOHISTOLOGICAL AND CYTOCHEMICAL RESEARCH. [IN GERMAN]: BA45:46729.


A 496.00 LANGBEIN, W. W. 1908. THE PROBLEMS OF COMPARATIVE CYTOHISTOLOGICAL AND CYTOCHEMICAL RESEARCH. [IN GERMAN]: BA45:46729.

A 497.00 KNAPP, P. J. 1949. SOIL MOISTURE IN RELATION TO PLANT GROWTH. BOTANY REV. 10:525-559.

A 514.00 LESNOK, H. 19669 RAPID TREE GROWTH IN SWAMP FORESTS OF NORTHEASTERN OHIO. OHIO WOODLANDS 4(2):16-7.


A 515.00 LEVARDSEN, N. O. 1951. WEED CONTROL IN MICHIGAN LAKES. MICH. CONSERV. 20(3):17-14. GENERAL METHODS.

A 516.00 LEWIS, F. J., AND E. S. DOWDING. 1926. THE VEGETATION AND RETROGRESSIVE CHANGES OF PEAT AREAS ("MUSKEGS") IN CENTRAL ALBERTA. J. ECOL. 14:337-341.


A 520.00 LIDTKE, W. 19589 STUDIES ON THE DEVELOPMENT OF GRASS MIXTURES ON MEADOWS IRRIGATED WITH SEWAGE WATERS IN CONDITIONS OF VARIOUS INTENSITIES OF IRRIGATION. (IN RUSSIAN, ENGLISH SUMMARY); BA34:11323.


A 521.00 LINDSEY, A. A. 1948. TERBON VEGETATION STUDIES ON ORCHIS. WILDLIFE 139-141. IN THE RUSSIAN.)

A 521.01 LINDSEY, A. A. 1951. THE PLANT COMMUNITIES - A PROGRESSIVE CHANGES OF PEAT AREAS ("MUSKEGS") IN CENTRAL ALBERTA. J. ECOL. 20(3):17-14. GENERAL METHODS.

A 522.00 LINDSEY, A. A. 1948. TERBON VEGETATION STUDIES ON ORCHIS. WILDLIFE 139-141. IN THE RUSSIAN.)


A 524.00 LINDUSEA, J. 1960. FIRE FOR BIGGER GAME CROPS. SPORTS AFIELD 143(1):30-31, 86-90. WR98:15. ATLANTIC COASTAL PLAIN, GULF COAST, LAKE ERIE MARSHES.

A 524.01 LINTSEBE, L. 19679 HOW TAP ALDER TAKES OVER. WIS. CONSERV. BULL. 32(3):82.


A 527.00 LIVSKY, S. 1966. MICROELEMENTS (MANGANESE, IRON, BORON, COPPER, COBALT, ZINC AND MOLYBDENUM) IN MEADOW AND MARSH VEGETATION, P. 335-338. IN WATER ECOLOGY, SELECTED ARTICLES TRANSLATED FROM POLISH. SCI. FUEL. FOREIGN COOP. CENTER OF THE CENTRAL INST. FOR SCI., TECH. AND ECON. INF., WARSAW, POLAND.
A 528.00 LLOYD, T. E. 1942. CARNIVOROUS PLANTS. RONALD, NEW YORK.
A 530.00 LONGIN, E. J. 1955. SOME BIOLOGICAL, TECHNICAL AND ADMINISTRATIVE ASPECTS OF AQUATIC WEED CONTROL IN MINNESOTA. PROC. N. CENTRAL WEED CONTR. CONF. 12:59-60. GENERAL METHODS.
A 531.00 LOPINOT, A. C. 1963. AQUATIC WEEDS; THEIR IDENTIFICATION AND METHODS OF CONTROL. ILL. DEPT. CONSERV. FISH BULL. 4, 47 P.
A 532.00 LOVE, A. AND D. LOVE. 1959. VEGETATION OF A PRAIRIE Marsh. BULL. TORREY BOTAN. CLUB 81:16-34. SOUTHERN SHORE OF LAKE MANITOBA.
A 533.00 LOVESLESS, C. M. 1959 CLIPPING STUDY TECHNIQUES IN MARSH ECOLOGY INVESTIGATIONS. PROC. ANN. CONF. S. E. ASSOC. GAME AND FISH COM. (1956) 11, 15 P. KIEO. WB 90:20.
A 536.00 LUTZ, J. L. AND G. TRAITEUR-BONDE. 1965. ON RELATIONSHIPS IN THE SPECIES OF PLANT, SOIL MICROFAUNA AND MICROBES IN THE RAISED BOG, AND ECOLOGICAL POINTS OF VIEW. [IN GERMAN]: BA48:9309.
A 537.00 LYTTON, C. J. 1949. SECONDARY GROWTH OF WHITE PINE IN BOR AND UPLAND. ECOL. 30:549-552. BA24:3286.
A 538.00 MACARTHUR, J. D. 1966. COMPARATIVE SURVIVAL AND GROWTH OF FIVE CONIFERS RIDGE-PLANTED ON A WET SITE. FORESTRY CHRON. 42:143-148. BA47:11407.
A 539.00 MCLEOD, J. W. 1964. PLANTING WHITE SPUCE ON WET BRUSHY LAND. CAN. DEPT. FOREST. PUB. 1067, 4 P.
A 540.00 MCDERMOTT, R. E. 1954. EFFECTS OF SATURATED SOIL ON SEEDLING GROWTH OF SOME BOTTLEON SPECIES. ECOL. 35:36-41.
A 541.00 MCDERMOTT, R. E. 1954. SEEDLING TOLERANCE AS A FACTOR IN SECONDARY TIMBER SUCCESSION. MISSOURI AGR. ED. STA. RES. BULL. 557, 11 P.
A 543.00 MCDONALD, M. E. 19599 CAUSE AND EFFECTS OF A DIE-OFF OF EMERGENT VEGETATION. J. WILDL. MGMT. 19:24-35.
A 544.00 MCEWEN, J. K. 1966. EUROPEAN PEATLAND LITERATURE AND ITS POSSIBLE APPLICATION IN NORTHERN ONTARIO. ONTARIO DEPT. LANDS AND FORESTS RRS. INF. PAPER 29. FORESTRY CHRON. 42:175-183.
A 546.00 MCEWEN, J. K. 1967. RESEARCH NEEDS OF PEATLAND. FORESTRY CHRON. 43:253-256.
A 547.00 MACPHERLANE, I. C. 1957. GUIDE TO A FIELD DESCRIPTION OF MUSKEG. NAT. RESOURCES COUNC. CAN. TECH. BULL. 44, 35 P.
A 602.00 A 602.00 A 619.00


A 604.00 MOORE, B., and R. TAYLOR. 1921. PLANT COMPOSITION AND SOIL ACIDITY OF A MARSH BOG. ECOL. 2:258-261.

A 605.00 MOORGA, E., 1919. THE POTAMOGETONS IN RELATION TO POND.CULTURE. W. S. BUR. FISH BULL. 33:251-291.

A 606.00 MOORE, J. R. 1964. PRODUCTIVITY AND STANDING CROP OF VASCULAR HYDROPHYTES. PH.D. THESIS. UNIV. OF PITTSBURGH (DISSERTATION ABST., SEC. B, NO. MIC 66-10,081) 190 P. UNIV. MICROFILMS.

A 607.00 MORINAGA, T. 19269 GERMINATION OF SEED UNDER WATER. CONTRIB. BOYCE THOMPSON INST. 1:67-81.

A 608.00 MORINAGA, T. 1926. THE FAVORABLE EFFECT OF REDUCED OXYGEN SUPPLY UPON THE GERMINATION OF CERTAIN SEEDS. AM. J. BOTANY 13:159-1669.


A 611.00 MOTOREN, L. V. 1965. ON THE RELATIONSHIP OF MEADOW VEGETATION WITH SOILS IN THE STUFIN DISTRICT OF MOSCOW PROVINCE, P. 147-151. IN A. G. CHIKISHEV, [ED.]. PLANT INDICATORS OF SOIL, ROCKS, AND SUBSURFACE WATERS. [AUTHORIZED TRANSLATION FROM THE RUSSIAN]. CONSULTANTS BUREAU, NEW YORK.

A 612.00 MOYLE, J. B. 1944. WILD RICE IN MINNESOTA. J. WILDL. MGRT. 8: 177-184.

A 613.00 MOYLE, J. B. 1945. SOME CHEMICAL FACTORS INFLUENCING THE DISTRIBUTION OF AQUATIC PLANTS IN MINNESOTA. AM. MIDLAND NATURALIST 34:402-420.


A 615.00 MOYLE, J. B. 1958. REVIEW OF LITERATURE ON PLANT GROWTH AND WATER LEVELS. MINN. FISH GAME ESTATE. FISH SER. 1:15-459.

A 616.00 MOYLE, J. B., and R. HITCHKISS. 1945. THE AQUATIC AND MARSH VEGETATION OF MINNESOTA AND ITS VALUE TO WATERFOWL. MINN. CONSERV. DEPT. TECH. BULL. 2, 122 P.

A 617.00 MOYLE, J. B., and E. L. NIELSEN. 1953. FURTHER OBSERVATIONS ON FOREST INVASION AND SUCCESSION ON BASIN OF DRAINED LAKES IN NORTHERN MINNESOTA. AM. MIDLAND NATURALIST 50:480-407.


A 639.00 HITSENKO, A. A. 1964. DEVELOPMENT OF THE HUMmock-BIDGE RELIEF IN BOGS. [IN RUSSIAN, ENGLISH SUMMARY]; BA47:556.

A 640.00 NOBLE, K. C. 1965. FENLAND FLOOD PROTECTION. AGRICULTURE 72:171-175.

A 641.00 NOVIKOVA, E. V. 1963. THE TRANSPERSION OF HYDROPHYTEs AND THEIR ROLE IN THE TOTAL LOSS OF WATER BY EVAPORATION FROM THE KINGIRSKOE RESERVOIR. [IN RUSSIAN]; BA46:570.


A 643.00 O'BRIEN, E. T. 1958. TRANSLOCATION STUDIES IN THE SUBMERGED TISSUES OF AQUATIC VASCULAR PLANTS. MICH. STATE COLL. DISSERTATION PUBL. 4:232. 110 P.


A 646.00 OGDEN, E. C. 1953. KEY TO THE NORTH AMERICAN SPECIES OF POTAMOGETON. N. Y. STATE MUS. CIRC. 31, 11 P.

A 647.00 OLIVER, P. W. 19259 SPARITA TOWNSENDII; ITS NDER OF ESTABLISHMENT, ECONOMIC USES AND TAXONOMIC STATUS. J. ECOL. 13:74-91.


A 649.00 OLSON, S. 1964. CHANGES IN THE VEGETATION OF LAKE LINGY S; A CONTRIBUTION TO THE KNOWLEDGE OF THE INFLUENCES OF CIVILIZATION ON AQUATIC AND SWAMP VEGETATION. [IN RUSSIAN, ENGLISH SUMMARY]; BA46:60192.

A 650.00 OLSO, C. 1953. THE SIGNIFICANCE OF CONCENTRATION FOR THE RATE OF ION ABSORPTION BY HIGHER PLANTS IN WATER CULTURE. III. EXPERIMENTS WITH AQUATIC PLANTS. PHYSIOL. PLANT. 6:837-843.

A 651.00 OLSO, C. 1953. THE SIGNIFICANCE OF CONCENTRATION FOR THE RATE OF ION ABSORPTION BY HIGHER PLANTS IN WATER CULTURE. IV. THE INFLUENCE OF HYDROGEN ION CONCENTRATION. PHYSIOL. PLANT. 6:848-858.


A 653.00 VOLVZSKA, L. 1961. ATTEMPT AT RAISING THE PRODUCTIVITY OF MEADOW OR DEGRADED LOW PRAIRIE LAND BY MEANS OF MINERAL FERTILIZATION. [IN RUSSIAN, ENGLISH SUMMARY]; BA39:16333.

A 654.00 ONO, D. N. 1950. AN EXPERIMENT IN AQUATIC WEED CONTROL. CAN. FISH-CULTIVIST 7, 3 P.

A 655.00 OREGON. AGRICULTURAL EXPERIMENT STATION. 1959. AQUATIC WEED SURVEY OF ORGON. BY R. H. PRIMET AND J. F. MCLACHLAN. PORTLAND. 85 P.

A 656.00 OSTERMECKI, J. 1959. WATER REQUIREMENTS OF MEADOWS ON MIXED CARBONATE PATES. [IN RUSSIAN, ENGLISH SUMMARY]; BA35:8576.

A 657.00 OSTROVSKII, V. N. AND V. O. OLEKSEENKO. 1965. THE INDICATOR SIGNIFICANCE OF THE VEGETATION COVER FOR MAPPING RIVER TERRACES IN THE SNEZKAZAGAN GULUSTAU DISTRICT OF CENTRAL KAZAKHSTAN. [IN RUSSIAN]; AUTHORIZED TRANSLATION FROM THE RUSSIAN.] CONSULTANTS. BORNEU, NEW YORK.
A 678.00 PEARSSALL, W. H. 1950. MOUNTAIN AND MOORLANDS. COLLINS, LONDON. 312 P.


A 683.00 PENFORD, W. T. 1946. AN ANALYSIS OF AN ELIN-ASH FLOODPLAIN COMMUNITY NEAR NORMAN, OKLAHOMA. OKLA. ACADEM. SCI. PROC. 30:59-60.

A 684.00 PENFORD, W. T. 1949. VEGETATION OF LAKE CHICOT, LOUISIANA, IN RELATION TO WILDLIFE RESOURCES. PROCEEDING LOUISIANA ACADEM. SCI. 12:47-56.

A 685.00 PENFORD, W. T. 1952. AN OUTLINE FOR ECOLOGICAL LIFETIMES OF HERBACEOUS VASCULAR HYDROPHYTES. ECOLOGY 33:123-126.

A 686.00 PENFORD, W. T. 1952. SOUTHERN SWAMPS AND MARSHES. BOTAN. REV. 18:413-446. BA29:26952.

A 113.00 PENTOLL, R. H. 1945. THE SPRING PHENOLOGY OF PLANTS IN AND AROUND THE RESERVOIRS IN NORTH ALABAMA WITH PARTICULAR REFERENCE TO MALARIA CONTROL. ECOLOGY 26:332-352.

A 690.00 PENFORD, W. T., T. F. HALL, AND A. D. HESS. 1945. THE SPRING PHENOLOGY OF PLANTS IN AND AROUND THE RESERVOIRS IN NORTH ALABAMA WITH PARTICULAR REFERENCE TO MALARIA CONTROL. ECOLOGY 26:332-352.


A 690.01 PENFORD, W., AND E. S. HATHAWAY. 1938. PLANT COMMUNITIES IN THE MARSHLANDS OF SOUTHEASTERN LOUISIANA. ECOL. MONOGRAPHS 81:5-56.

A 691.00 PEGMAN, H. L. 1963. VEGETATION AND HYDROLOGY. COMMONWEALTH BUR. SOILS TECH. COMM. 53.

A 692.00 PENNINGTON, L. H. 1906. PLANT DISTRIBUTION AT MUD LAKE. REPT. MICH. ACADEM. SCI. 8:54-63.

A 693.00 PEPBOT, M. 1667. ON LAKES AND SWARPS IN NORTHERN WISCONSIN. REPT. COLL. WIS. STATE HIST. SOC. 16:17-19 (1902).

A 694.00 PERTULLA, A. 1952. OBSERVATIONS CONCERNING THE INFLUENCE OF A LAKE-DRAINAGE ON LACUSTINE AND LITTORAL VEGETATION OF LEMAPA, 5-FINLAND. [IN FINNISH]; BA27:21352.


Page 39


A 698.00 PESSI, T. 1960. ON THE SIGINIFICANCE OF MINERAL SOIL IMPROVING AGENT ON THE PFS OF THE BASIS OF PROLONGED FIELD TESTS AND LETIESUNO EXPERIMENTAL STATION. [IN FINNISH, ENGLISH SUMMARY]; BA47:36726.


A 700.00 PETTIE, E. E. 1905. PLANT DISTRIBUTION IN A SMALL BOG. REPT. MICH. ACADEM. SCI. 1905:126-128.


A 704.00 PIERCE, R. S. 1953. OXIDATION-REDUCTION POTENTIAL AND SPECIFIC CONDUCTANCE OF GROUND WATER; THEIR INFLUENCE ON NATURAL FOREST DISTRIBUTION. SOIL SCI. SOC. AM. PROC. 17:61-65.


A 706.00 PINCHOT, G. 1899. SILVICULTURAL NOTES ON THE WHITE CEDAR. ANN. REPT. STATE GEOLOGIST W. J. 1898:57-61.


A 711.00 PORTERFIELD, H. G. 1965. SURVIVAL OF BUFFALO GRASS FOLLOWING SUBMERGION IN PLASAS "WET WEATHER" LAKES OF THE SOUTHERN HIGH PLAINS. ECOLOGY 26:298-100.


A 713.00 POTZGER, J. E. 1935. TOPOGRAPHY AND FOREST TYPES IN A CENTRAL INDIANA REGION. AM. MIDLAND NATURALIST 16:212-229. INCLUDES FLOOD-PLAIN FOREST.

A 714.00 POTZGER, J. E., AND W. A. VANENGEL. 1942. STUDY OF THE MOIST AQUATIC VEGETATION OF WEDER LAKE, VILLAS COUNTY, WISCONSIN. TRANS. WIS. ACAD. SCI. 34:149-166.

A 715.00 POTZGER, J. E., AND A. COURTENANCE. 1959. A SERIES OF BOG ACROSS QUEBEC FROM THE ST LAWRENCE VALLEY TO JAMES BAY. CAN. J. BOTANY 34:473.

Page 40

A 715.00
PLANTS AND PLANT COMMUNITIES - A


A 716.01 PRATT, R. E., AND C. STROGLOWSKI. 1969. MOSS; CENTRAL WISCONSIN CROF. WIS. CONSERV. BULL. 64:12-23.


A 721.00 PRINGLE, W. L., AND A. L. VANHSWYK. 1967. RESPONSE OF REED CANARYGRASS ON SEDGE-ORGANIC SOIL TO FERTILITY LEVELS AND TEMPERATURE IN THE GROWTH ROOM. CAN. J. PLANT SCI. 47:205-3109

A 722.00 PRONCZUK, J. 1962. DISTINCTION OF MEADOWS AND DETERMINATION OF THEIR FLORAL TYPES BASED UPON PRINCIPLES OF TYPE SETTING. [IN RUSSIAN, ENGLISH SUMMARY]; BAN5:10337.

A 722.01 PRUNSTER, R. 1941. GERMINATION CONDITIONS FOR TYPHA MULLERI AND ITS PRACTICAL SIGNIFICANCE FOR IRRIGATION CHANNEL MAINTENANCE. AUSTRAL. CUNCI. SCI. INDUS. RES. JOURN. 1:129-136.

A 723.00 PROB, M. R., AND W. A. HARVEY. 1956. WEED CONTROL RECOMMENDATIONS. CALIF. DEPT. AGR. WEEI CIRC. 94. GENERAL METHODS.


A 726.00 PUJSTJARVI, V. 1956. ON THE FACTORS RESULTING IN UNEVEN GROWTH ON RECLAIMED TREELESS PEN SOIL. ACTA. AGR. SCAND. 6:45-61.


A 730.00 RAE, O. L. 1947. WATER UTILIZATION BY TREES, WITH SPECIAL REFERENCE TO THE ECONOMIC FOREST SPECIES OF THE NORTH TEMPERATE ZONE. U. S. DEPT. AGR. Misc. PUBL. 257, 97 P.

A 731.00 RABOTNOV, T. A. 1958. SEED REPRODUCTION OF REED MEADOW PLANTS. [IN RUSSIAN, ENGLISH SUMMARY]; BAN4:76733.

Page 41
A 750.00 Rickett, H. W. 1922. A QUANTITATIVE STUDY OF THE LARGER AQUATIC PLANTS OF LAKE MENDOTA. TRANS. WIS. ACADEM. SCI. 20:501-527.


A 753.00 Rigg, G. B. 1914. NOTES ON THE FLORA OF SOME ALASKAN SPHAGNUM BOGS. PLANT WORLD 17:167-168.

A 756.00 Rigg, G. B. 1917. FOREST SUCCESSION AND THE GROWTH OF TREES IN SPHAGNUM BOGS. J. FORESTRY 15:726-739.

A 757.00 Rigg, G. B. 1918. GROWTH OF TREES IN SPHAGNUM. BOTAN. GAZ. 65:359-362.


PLANTS AND PLANT COMMUNITIES - A

A 777. ROBBINS, W. W., A. S. CRAFTS, AND R. W. RAYMON. 1952. WOOD CONTROL; A TEXTBOOK AND MANUAL. ED. 2. MCCRAW, NEW YORK. 503 P.


A 782. ROE, E. I. 1947. THINNING IN CEDAR SWAMPS. U. S. FOREST SERV. LAKE STATES FOREST EXPT. STA. TECH. NOTES 279, 1 P.

A 783. ROE, E. I. 1960. RESTORING SWAMP COMPENS ON BRUSH LOWLANDS REQUIRES ADEQUATE BRUSH CONTROL, LARGE STOCK, AND CAREFUL PLANTING. U. S. FOREST SERV. LAKE STATES FOREST EXPT. STA. TECH. NOTES 506, 2 P.


A 788. ROSE, F. 1942. THE OBSERVER'S BOOK OF GRASSES, SEDGES AND BUSHES. W. R. R. NEW YORK.

A 791.00 ROSE, F. 1953. A SURVEY OF THE ECOLOGY OF BRITISH LOWLAND BOGS. PROC. LINN. SOC. LONDON 164:186-211.

A 792.00 ROSEWINKEL, F. 1968. BOG BRYOPHYTE ECOLOGY OF A SEDGE MAT. ECOLOGY 49:604-805.


A 796.00 RUTTLEFF, F. 1960. NOTES ON FRESH-WATER MARSH AND AQUATIC PLANTS IN CALIFORNIA. L. LEAFI. WESTERN BOTANY 9:73-78. DA32:67949.


A 798.00 RUTTLEFF, F. 1966. NOTES ON FRESH-WATER MARSH AND AQUATIC PLANTS IN CALIFORNIA. LEAFI. W. BOTANY 10:265-269.

A 799.00 RUDOLP, P. O. 1965. BOTANICAL AND COMMERCIAL RANGE OF BLACK SPURGE IN THE LAKE STATES. U. S. FOREST SERV. LAKE STATES FOREST EXPT. STA. RES. NOTE LS-74, 4 P.

A 800.00 RUEHLMANN, F. 1921. TYPHA FIBERS IN PAPER MAKING. CA15:4050.


A 802.00 RUMELT, J. H. 1956. PLANT ECOLOGY OF A BOG IN NORTHERN IDAHO. PH.D. THESIS. STATE COLL. WASH., PULLMAN.

A 803.00 RUNYANSEY, G. T. 1962. PINE CULTURES ON DRAINED PEAT BOGS. LESNOI KHOZ 1:33-34. BAN0:81114.

A 804.00 RUSSELL, E. W. 1961. SILL CONDITIONS AND PLANT GROWTH. ED. 9. LONGMAN, LONDON.

A 805.00 RUSSELL, B. 1907. CHECK LIST OF THE FLORA OF MILWAUKEE COUNTY. BULL. WIS. NAT. HIST. SOC. (R.S.) 5:167-250.


A 808.00 RUNTER, A. J. 1966. WATER RELATIONS AND GROWTH IN TREES, P. 19-31. IN FORESTRY (SUPPLEMENT, PHYSIOLOGY IN FORESTRY). OXFORD.


A 810.00 SANK, R. 1956. PEAT AND BOG PLANTS AS IndICATORS OF ORE MINERALS IN VIHANTI ONE FIELD IN WESTERN FINLAND. BULL. COMM. GEOL. FINLAND 175. A 810.00 A 810.00 A 810.00 A 810.00


A 912.00 STPULSKI, C. 1900. TESTER.

A 913.00 SZYIIBORSHA, II. 1900. TANNER.

A 914.00 SWINGLE, A. 1900. STPULSKI.

A 910.00 SVESHNIKOVA, V. H. 1900. SWINGLE.

A 907.00 SWINGLE, A. 1900. SUSLOV.

A 908.00 SURBER, H. W. 1900. SURBER.

A 909.00 SWINGLE, A. 1900. SURBER.

A 911.00 SWINGLE, A. 1900. SURBER.

A 912.00 THREIN, R. A. 1965. OUR CHANGING TIMES. CRANBERRY 30:54-56.

A 913.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 914.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 915.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 916.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 917.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 918.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 919.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 920.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 921.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 922.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 923.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 924.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 925.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 926.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 927.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 928.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 929.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 930.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 931.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 932.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 933.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 934.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 935.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 936.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 937.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 938.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 939.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 940.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 941.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 942.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 943.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 944.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 945.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 946.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 947.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 948.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 949.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 950.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 951.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 952.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 953.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 954.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 955.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 956.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 957.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 958.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 959.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 960.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 961.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 962.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 963.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 964.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 965.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 966.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 967.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 968.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 969.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 970.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 971.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 972.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 973.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 974.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 975.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 976.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 977.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 978.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 979.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 980.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 981.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 982.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 983.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 984.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 985.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 986.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 987.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 988.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 989.00 THREIN, R. A. 1965. OUR CHANGING TIMES.

A 990.00 THREIN, R. A. 1965. OUR CHANGING TIMES.
PLANTS AND PLANT COMMUNITIES - A

A 974.00 VOSTOKOVA, E. A. 1965. THE PRESENT STATE OF HYDROLOGIC INDICATOR RESEARCH. P. 5-10. IN A. G. CHIRKSHET, [ED.], PLANT INDICATORS OF SOILS, ROCKS, AND SUBSURFACE WATERS. [AUTHORIZED TRANSLATION FROM THE RUSSIAN.] CONSULTANTS BUREAU, NEW YORK.

A 975.00 WALKER, R. 1966. THE VEGETATION OF NON-SALINE SLOUGHS IN SOUTH CENTRAL SASKATCHEWAN. M. S. THESIS. UNIV. OF SASKATCHEWAN.

A 976.00 WALKER, C. B. 1959. CONTROL OF CERTAIN AQUATIC WEEDS IN MISSOURI FARM PONDS. WEEDS. 7:340-316. GENERAL METHODS.

A 977.00 WALKER, D. 1960. BOGS. NEW SCIENTIST 7:1141-1144. INCLUDES ECOLOGY.


A 980.00 VANODD, S. C. 1910. FLORA OF RACINE AND KENOSHA COUNTIES, WISCONSIN; A LIST OF THE FERN AND SEED PLANTS GROWING WITHOUT CULTIVATION. TRANS. WIS. ACAD. SCI. 16:790-806.

A 981.00 VANG, J. T., AND Y. S. SOU, 1957. THE PHYTO-CLIMATE OF WISCONSIN. 1. THE GROWING SEASON. WIS. AGR. EXT. STA. RES. REPT. 1, 22 P.


A 983.00 WARD, R. 1962. PHRAGMITES MANAGEMENT. TRANS. W. AM. WILDL. CONF. 7:294-298. WATER LEVEL CONTROL.

A 984.00 WARD, R. C. 1962. HYDROLOGY OF RIVER FLOODPLAINS. NATURE 195: 864-865.

A 985.00 WARE, G. H. 1955. A PHYTOSOCIOLOGICAL STUDY OF LOWLAND HARDWOOD FORESTS IN SOUTHERN WISCONSIN. PH. D. THESIS. UNIV. OF WIS.


A 987.00 WARMING, E. 1909. ECOLOGY OF PLANTS. OXFORD, LONDON.


A 989.00 WARR, R., AND J. ROSS. 1956. CATTAILS. WEAVERS READERS 32:8-9. GENERAL METHODS OF CONTROL.

A 990.00 WATERSMAN, W. G. 1927. PRELIMINARY REPORT ON THE BOGS OF NORTHERN ILLINOIS. TRANS. ILL. STATE ACADEM. SCI. 14:79-84.

A 991.00 WATERSMAN, W. G. 1927. REPORT ON BOGS OF NORTHERN ILLINOIS. II. TRANS. ILL. STATE ACADEM. SCI. 15:214-225.

A 992.00 WATERSMAN, W. G. 1926. ECOCLOGICAL PROBLEMS FROM THE SPHAGNUM BOGS OF ILLINOIS. ECOLOGY 7:223-272.


PAGE 55


A 995.00 WATT, W. T. 1957. READING THE LANDSCAPE. MACMILLAN, NEW YORK. 230 P. ARTICLES ON LAKE AND BOG SUCCESSION.

A 996.00 WEAVER, J. E. 1954. NORTH AMERICAN PRAIRIE. JOHNSON, LINCOLN, NEBR. 368 P.


A 998.00 WEAVER, J. E., AND W. J. HEMMEL. 1930. RELATION OF INCREASED WATER CONTENT AND DECREASED AERATION TO ROOT DEVELOPMENT IN HYDRO-PHITES. PLANT PHYSIOL. 5:69-92.

A 999.00 WEAVER, J. E., AND T. J. FITZPATRICK. 1932. ECOLOGY AND RELATIVE IMPORTANCE OF THE DOMINANTS OF TALL-GRASS PRAIRIE. BOTAN. GAZ. 93:133-150.

A1000.00 WEAVER, J. E., AND T. J. FITZPATRICK. 1934. THE PRAIRIE. ECOL. MONOGRAPHS 4:113-295.

A1001.00 WEAVER, J. E., AND F. E. CLEMENTS. 1936. PLANT ECOLOGY. MCGRAW, NEW YORK. 601 P. DISCUSSIONS ON THE HYDROSEUD AND ON THE ADAPTATION OF PLANTS TO WATER.

A1002.00 WEAVER, J. E., AND R. W. DARLAND. 1948. CHANGES IN VEGETATION AND PRODUCTION OF FORAGE RESULTING FROM GRAZING LOWLAND PRAIRIE. ECOLOGY 29:1-29.


A1005.00 WIGHT, W. K. 1956. AQUATIC WEED CONTROL PRACTICE IN POTABLE WATER SUPPLY RESERVOIRS. WEEDS 4:235-240. GENERAL METHODS.


A1007.00 WITTMAN, S., JR. 1967. VIRGINIA CHAIN FERN CONTROL IN CRANBERRY BOGS. WEEDS 15:179. BAN3:77163.

A1008.00 WITTMAN, S. W. 1928. PLANT COMMUNITIES ON THE COASTAL PLAINS OF NORTH CAROLINA AND THEIR SUCCESSIONAL RELATIONS. ECOLOGY 9:213-242.

A1009.00 WITTMAN, S. W. 1942. ECOCLOGICAL PROBLEMS OF THE SOUTHEASTERN UNITED STATES. BOTAN. REV. 8:533-561.

A1010.00 WITTMAN, S. W., AND I. V. SKUNK. 1928. A SOUTHERN UPLAND GRASS-EDGE BOG. M. C. AGR. EXPT. STA. TECH. BULL. 32.
PLANTS AND PLANT COMMUNITIES - A

A1011.00 WELLS, R. W., AND S. G. BOYCE. 1953. ADVANCING OR RETREATING BOG MARGINS. (ABSTR.) J. TENN. ACADEM. SCI. 26:190.

A1012.00 WELLS, R. W., AND S. G. BOYCE. 1953. CAROLINA HAYSES; ADDITIONAL DATA ON THEIR ORIGIN, AGE, AND HISTORY. J. ELISHA MITCHELL SCI. SOC. 69:119-141.

A1013.00 WELLS, R. W., AND S. G. BOYCE. 1954. CAROLINA HAY LAKES; THE BOG MARGIN PROBLEM. ECOLOGY 35:584. BA30:12432.


A1015.00 WEST, W., AND G. S. WEST. 1912. ON THE PERIODICITY OF THE PHOTOPHANERONY OF SOME BRITISH LAKES. LINN. SOC. (BOTANY) 60.

A1016.00 WESTHOFF, V. 1962. PLANT SPECIES CHARACTERISTIC OF WETLAND HABITATS IN THE NETHERLANDS. PROCEEDINGS OF PROJECT MAR; THE CONSERVATION AND MANAGEMENT OF TEMPERATE MARSHES, BOGS AND OTHER WETLANDS. VOL. 1. SUCH (INT. UNION CONSERV. NATURE) PUBL. (M.E.) 3:122-129.


A1018.00 WESTMAN, J. R. 1950. WEED CONTROL IN LAKES AND PONDS. W. J. FISH SURV. REPT. 11:159-161. GENERAL METHODS.


A1019.00 WHEELER, W. M. 1889. THE FLORA OF MILWAUKEE COUNTY. BULL. WIS. NAT. HIST. SOC. 1888:154-190.

A1020.00 WHEELER, W. M. 1889. FLORA OF MILWAUKEE; FIRST SUPPLEMENT. BULL. WIS. NAT. HIST. SOC. 1889:229-231.


A1022.00 WHERRY, E. 1920. OBSERVATIONS ON THE SOIL ACIDITY OF ERICAEEAE AND ASSOCIATED PLANTS IN THE MIDDLE ATLANTIC STATES. PROC. ACADEM. NAT. SCI. PHILADELPHIA. 72:80-111.


A1026.00 WHITE, W. J., AND OTHERS. N. D. REED CANDY GRASS. CAN. DEPT. AGR. PUBL. 805: 7 P.

A1027.00 WHITE, W. W. 1932. A METHOD OF ESTIMATING GROUNDWATER SUPPLIES BASED ON DISCHARGE OF PLANTS AND EVAPORATION FROM SOIL. U. S. GEOZ. SURV. WATER-SUPPLY PAPER 629 A, 105 P.


A1028.00 WHITSON, A. B. 1905. THE IRRIGATION AND DRAINAGE OF CRANBERRY MARSHES IN WISCONSIN. U. S. DEPT. AGR. OFF. EXP. STA. BULL. 158:625-642.
A1047.00 WISCONSIN CONSERVATION DEPARTMENT. 1947. AQUATIC AND MARSH PLANTS: THEIR IDENTIFICATION AND USE. BY F. R. ZIMMERMAN. MADISON. 13 P. MIMEO.


A1049.00 WISCONSIN CONSERVATION DEPARTMENT. 1959. MANIPULATING WATER LEVELS AT YELLOWSTONE LAKE FOR MANAGEMENT. BY C. L. RAYMUND AND F. R. ZIMMERMAN. MADISON. 2 P. DITO.

A1050.00 WISCONSIN CONSERVATION DEPARTMENT. 1963. FIELD BOTANY TRAINING SESSION REFERENCE MATERIALS, COMPILED BY J. H. ZIMMERMAN. MADISON. 19 P. MIMEO.


A1052.00 WOLMAY, M. G., AND L. B. LEFOLD. 1957. RIVER FLOOD PLAINS: SOME OBSERVATIONS ON THEIR FORMATION. U. S. GEOL. SURV. PROF. PAPER 282-C.

A1053.00 WOOD, R. D. 1954. THE CHARACEAE OF LAKE MATTANUSKEET, NORTH CAROLINA. J. ELISHA MITCHELL SCI. SOC. 70: 60-79. WR0: 46.

A1054.00 WOODFORD, E. M. 1966. BOGS: A NEW WORLD OF MYSTERY FOR GARDENERS TO EXCUSE. HORTICULTURE 44: 13.-15.

A1055.00 WOLLETT, E., B. DEAN, AND H. COBORN. 1926. AN ECOLOGICAL STUDY OF SMITH'S Bogs, CHENAOGA COUNTY, MICHIGAN. PAPERS MICH. ACAD. SCI. 5: 201-209.


A1058.00 YANCEY, R. K. 1964. MATCHES AND MARSHES, P. 619-626. IN U. S. FISH AND WILDL. SERV., WATERFOWL TOMORROW, EDITED BY J. P. LINDUSKA. WASHINGTON. PRESCRIBED BURNING.

A1059.00 YANOFSKY, Z. 1936. FOOD PLANTS OF THE NORTH AMERICAN INDIANS. U. S. DEPT. AGR. MISC. PUBL. 237., 83 P.


A1061.00 TAPP, R. H. 1912. SPIRAEA ULMARIA AND ITS BEARING ON THE PROBLEM OF XENOMORPHY IN MARSH PLANTS. ANN. BOTANY 26: 815-870.

A1062.00 TASHPOLO'SKAYA, G. G. 1965. EXPERIENCE IN THE USE OF GEOBOTANICAL METHODS IN THE EXPLORATION OF PEAT BOGS IN SIBERIA, P. 86-90. IN A. G. CHIKISHEV, [ED. ], PLANT INDICATORS OF SOILS, ROCKS, AND SUBSURFACE WATERS. [AUTHORIZED TRANSLATION FROM THE RUSSIAN.] CONSULTANTS BUREAU, NEW YORK.

A1063.00 TEAGER, L. E. 1949. EFFECT OF PERMANENT FLOODING IN A RIVER BOTTOM TIMBER AREA. ILL. NAT. HIST. SURV. 25(2): 33-65.


A1065.00 YOUNG, A. A., AND H. F. BLAKELY. 1942. USE OF WATER BY NATIVE VEGETATION. CALIF. DIV. WATER RESOURCES BULL. 50. 160 P. WETLAND VEGETATION, RESILLA VALLEY OF NEW MEXICO.


A1069.00 ZABZIECKI, K. 1960. THE FOREST RESERVE SWANIA GORA; THE SWAMP AND MEADOW COMMUNITIES. STATE COUNC. CONSERV. NAT., WARSZAW, POLAND. NR 16, KRAKOW.

A1070.00 ZABZAD, A. A. 1952. REPRODUCTION ON CUT-OVER SWAMP LANDS IN THE UPPER PENINSULA OF MICHIGAN. U. S. FOREST SERV. LAKE STATES FOREST EXPT. STA. STA. PAPER 27, 15 P.

A1071.00 ZAMETNIY, J. W. L. 1954. EXPERIMENTS IN TREE PLANTING ON PEAT. U. K. FOREST BULL. 22. LONDON.

A1072.00 ZIAU, W. 1958. THE INFLUENCE OF INTENSITY OF IRRIGATION WITH WATER OF THE RIVER OR BOTANICAL COMPOSITION OF MEADOWS. [IN RUSSIAN, ENGLISH SUMMARY]; BA34: 94/97.

A1073.00 ZICKER, W. A. 1955. AN ANALYSIS OF JEFFERSON COUNTY USING SURVEYOR'S RECORDS AND PRESENT DAY DATA. B. S. THESIS. UNIY. OF WIS. INCLUDES EFFECT OF FIRE ON SEDGE MEADOWS BETWEEN DRAINLINES.

A1074.00 ZIMMERMAN, F. W. 1930. OXYGEN REQUIREMENTS FOR ROOT GROWTH OF CUTTINGS IN WATER. ANN. J. BOTANY 17: 862-861.


A1076.00 ZOMMVELD, I. S. 1956. CONNECTION BETWEEN SOIL SURVEY AND VEGETATION SURVEY. 6TH CONGR. Z/A SCIENCE DU SOL 5 (N).
SECTION B: ANIMALS AND ANIMAL COMMUNITIES

B 01 ABLES, E. D. 1964. TEARLY AND SEASONAL FOOD HABITS OF FOXES IN THE UNIVERSITY ARBoretum. M. S. THESIS, UNIV. WIS. 37 P.

B 02 ABLES, E. D. 1968. ECOLOGICAL STUDIES ON RED FOXES IN WISCONSIN. PH.D. THESIS, UNIV. WIS. 132 P.


2.00 ADAMS, J. O. 1926. THE BUSINESS OF FUR HUNTING IN CANADA AS AN EXAMPLE OF AN EXTRACTIVE INDUSTRY. J. GEOGR. 25:303-306.

3.00 ADDY, C. E., AND L. G. MACHAMARA. 1949. WATERFOWL MANAGEMENT ON SMALL AREAS. WILDL. MGMT. INST. WASHINGTON. 89 P. 855:30. DIRECTIONS TO SPORTSMEN FOR RESTORING AND IMPROVING HABITAT.

4.00 ALDOUS, S. E. 1941. DEER MANAGEMENT SUGGESTIONS FOR NORTHERN WHITE CEDAR TYPES. J. WILDL. MGMT. 5:99-94.


6.00 ALDRICH, D. J. 1945. BIRDS OF A DECIDUOUS FOREST AQUATIC SUCCESSION. WILSON BULL. 57:243-245.

7.00 ALEXANDER, N. M. 1955. VARIATIONS IN WINTER MUSKRAT HABITATS AND HARVESTS. AM. MIDDLELAND NATURALIST 53:61-70. EFFECT OF ECOLOGICAL AGE OF HABITAT.


10.00 ALLEN, D. L. 1938. ECOLOGICAL STUDIES ON THE VERTEBRATE FAUNA OF A 500-ACRE FARM IN KALAMAZOO COUNTY, MICHIGAN. ECOL. MONOGRAPHS 8:347-436. INCLUDES HYDROBIRE.


12.00 AMAN, G. A. 1957. THE PRAIRIE GRAVE OF MICHIGAN. MICH. DEPT. CONSERV. GAME DIV., LANSING. 200 P. INCLUDES DISCUSSION OF SERN MARSHES AND MUSKRAT HABITAT.


15.00 ANDERSON, J. R. 1953. DUCK CLUBS PURCHASE LIVING SPACE. TRANS. N. AM. WILDL. CONF. 10:122-130. W876:59. HABITAT MANAGEMENT BY A CLUB IN OHIO.

B 48.02 BANDY, L. W. 1965. COLONIZATION OF ARTIFICIAL NESTING STRUCTURES BY WILD MALLARD AND BLACK DUCKS. M. S. THESIS, OHIO STATE UNIV. 67 P.


B 49.01 BAROWELL, J. L., JR. 1962. NUTRITIONAL ANALYSIS OF PINTAIL AND TEAL FOODS IN SOUTHERN LOUISIANA. M. S. THESIS, LA. STATE UNIV. 70 P.


B 50.00 BARGER, N. R. 1942. WISCONSIN BIRDS. WIS. SOC. OF ORNITHOLOGY, MADISON, 32 P.


B 54.00 BEAL, F. E. L. 1950. FOOD OF THE BOBOLINK, BLACKBIRDS AND GRACKLES. U. S. DIV. BIOL. SERV. BULL. 13, 77 P.

B 55.00 BEAL, F. E. L. 1948. SOME COMMON BIRDS USEFUL TO THE FARMER. U. S. FISH AND WILDL. CONSERV. BULL. 18.

B 56.00 BEATTY, L. D., AND F. E. HOOPER. 1956. BENEFICIAL ASSOCIATIONS OF SUGAR-LAKE MICH. ACD. SCI. PAPERS 43:89-106.


B 58.00 BENDRIX, K. E. 1963. WATER LEVEL MANIPULATIONS AND WILDFOWL HARVESTS ON THE MAGZIE MARSH. GAME RES. OHIO 2:145-150. WR120:82.

B 59.00 BENDRIX, K. E. 1963. WATER LEVELS AND WILDFOWL PRODUCTION IN LAKE ERIE MARSHES. GAME RES. OHIO 2:176-184. WR120:82.


B 61.00 BEECHER, W. J. 1952. NESTING BIRDS IN THE VEGETATION SUBSTRATE. CHICAGO ORNITHOLOGICAL SOC., CHICAGO. 69 P.


B 48.01 BALSER, B. S. 1956. PREDATOR REDUCTION ON WILDFOWL WETLANDS MANAGEMENT. J. WILDL. MGMT. 32:567-582.
B 64.00 BELLIS, E. D. 1965. HOME RANGE AND MOVEMENTS OF THE WOOD FROG IN A NORTHERN DOG. ECOLOGY 46:90-99.

B 64.00 BELLIS, E. D. 1968. SUMMER MOVEMENT OF RED-SPOOTED newts IN A SMALL POND. J. HERPETOL. 1:86-91.


B 70.01 BENNETT, C. L. 1967. A NEW METHOD FOR ESTIMATING NUMBERS OF DUCK BROODS. J. WILDL. MGMT. 31:555-562.


B 72.00 BENNETT, L. J. 1937. GRAZING IN RELATION TO THE NESTING OF THE BLUE-WINGED TEAL. TRANS. N. Am. WILDL. CONF. 2:393-397.

B 73.00 BENNETT, L. J. 1938. REDHEADS AND BUDDY DUCKS. TRANS. N. Am. WILDL. CONF. 3:647-650.

B 74.00 BENNETT, L. J. 1938. THE BLUE-WINGED TEAL, ITS ECOLOGY AND MANAGEMENT. COLLEGIATE PRESS, AMES, IOWA. 194 PAGES.

B 75.00 BENNETT, L. J., AND G. O. HENDRICKSON. 1939. ADAPTABLEITY OF BIRDS TO CHANGED ENVIRONMENT. Auk. 56:32-37.


B 77.00 BENSON, D., AND D. FOLEY. 1955. WATERFOWL PRODUCTION ON SMALL MARSHES IN NEW YORK STATE. PROCE. N. E. SECT. WILDL. SOC. 1955, 10 P.

B 78.00 BENSON, D., AND D. FOLEY. 1956. WATERFOWL USE OF SMALL, MAN-MADE WILDLIFE MARSHES IN NEW YORK STATE. N. Y. FISH GAME J., JULY:121-224.

B 79.00 BENSON, R. D. 1948. BASIC FACTORS IN THE PRODUCTIVITY OF WATERFOWL ON THREE PRAIRIE PONDS IN 1947. M. S. THESIS. UNIV. OF MINN.


B 81.00 BENSON, R. I. 1964. A STUDY OF DUCK NESTING AND PRODUCTION AS RELATED TO LAND USE IN PONDS, MINNESOTA. P. 107-126. IN SYMPHONIUM ON DUCKS AND LAND USE IN MINNESOTA. MINNESOTA DEPT. CONSERV. TECH. BULL. 9. R. AN72/105699.

B 82.00 BERT, A. C. 1926. LIFE HISTORIES OF AMERICAN MARSH BIRDS. SMITHSONIAN INST. BULL. 135.

B 83.00 BERG, F. E. 1956. A STUDY OF WATERFOWL BROODS IN EASTERN MONTANA WITH SPECIAL REFERENCE TO MOVEMENTS AND THE RELATIONSHIP OF RESERVOIR FENCING TO PRODUCTION. J. WILDL. MGMT. 20:225-262.


B 84.00 BERTHAIN, J. H. 1955. ARE FURBEARERS WORTH SAVING? MINN. CONSERV. VOLUNTEER 10(103):18-23.

B 84.01 BRESADLY, C. D., AND P. H. WAGNER. 1963. AN EVALUATION OF PHEASANT STOCKING THROUGH THE DAY-OLD-CHICK PROGRAM IN WISCONSIN. WIS. CONSERV. DEPT. TECH. BULL. 28.

B 84.02 BRESADLY, C. D. 1966. WINTER FOOD HABITS OF WISCONSIN FOWLS. WIS. CONSERV. DEPT. RES. REPT. 20:47 P.


B BONNYCASTLE, R. H. F. 1938. HUDSON'S BAY COMPANY; CANADA'S FUR TRADE. TRANS. N. AM. WILDL. CONSERV. 3:531-537.


B BOVET, H. K. 1949. THE SAGA OF THE WATERFOWL. WILDL. MGNT. INST., WASHINGTON. 140 P.


B BRAYN, G. K. 1965. MANAGEMENT OF NEST CROPS FOR WOOD DUCKS. PRESENTED AT THE WOOD DUCK SYMPOSIUM, LANSING, MICHIGAN, DEC. 8-9. MISSOURI DEPT. CONSERV. COLUMBIA, 11 P.


B BREWER, R. 1967. BIRD POPULATIONS OF BOGS. WILDL. CONSERV. 79:171-396. SOUTHWESTERN MICHIGAN.

B BROOKS, D. M. 1959. MUSKRAT DAMAGE; PREVENTION AND CONTROL. IOWA DEPT. CONSERV. DIV. FISH AND GAME CIRC. 1, 5 P.

B BROOKS, W. S. 1970. SONGBIRD COMMUNITIES OF THE MILL MARSH. ANIMALS AND ANIMAL COMMUNITIES. J. R. 1959. MUSKRAT DAMAGE; PREVENTION AND CONTROL. IOWA DEPT. CONSERV. DIV. FISH AND GAME CIRC. 1, 5 P.


B 102.10 BROOKS, W. S. 1967. ORGANISMS CONSUMED BY VARIOUS MIGRATING SHOREBIRDS. TRAN. 84:120-130.

B 102.11 BROOKS, W. S. 1967. FURTHER STUDIES ON THE FISHES OF AN ACID LAKE. TRANS. MICH. MICROSCOP. SOC. 45:20-34. VINCENT LAKE.


B 102.21 BUREAU OF SPORT FISHERIES AND WILDLIFE. 1969. NATIONAL SURVEY OF NEEDS FOR HATCHERY FISH. STATE BY STATE SUMMARIES. BUREAU OF SPORT FISHERIES AND WILDLIFE RESOURCE PUBLICATION 63(PART II). 200 P.

B 117.01
B 129.02 CHILDERS, W. F. 1967. HYBRIDIZATION OF FOUR SPECIES OF SUNFISHES (CENTRARCHIDAE). ILLINOIS NATURAL HISTORY SURVEY BULLETIN, VOL. 29, ARTICLE 3. 214 P.


B 130.00 CHRISTENSEN, L. H., AND L. L. SMITH. 1965. CHARACTERISTICS OF FISH POPULATIONS IN UPPER MISSISSIPPI RIVER BACKWATER AREAS. U. S. FISH AND WILDL. SERV. CIRC. 212, 53 P.


B 132.01 CHURCHILL, W., AND H. S. 1964. CHARACTERISTICS OF THE FISH POPULATIONS IN SOME NORTHERN WISCONSIN WATERS. WIS. CONSERV. DEPT. TECH. BUL. 32.

B 133.00 CLAASSEN, P. 1967. THE PHEASANT OF IDAHO. H. S. THESIS. UNIV. OF IDAHO. WR56:12. 28.


B 134.01 CLARK, J. 1967. FISH AND LIFE: PROCESS OF LIFE IN THE ATLANTIC ESTUARIES. AMERICAN LITTORAL SOCIETY, HIGHLANDS, N. J. AMERICAN LITTORAL SOCIETY SPECIAL PUBLICATION 5:78 P.

B 135.00 CLARK, W. F. 1953. TRAPPING AND FUR MANAGEMENT. CORNELL UNIV. 4-H CLUB BULL. 101, 43 P. WR76:40.

B 136.00 CLARKE, J. L. 1939. MOSQUITO CONTROL AS RELATED TO MARSH CONSERVATION. W. J. MOSQUITO EXTERM. ASSOC. PROC. ANN. MEETING 25:139-146.


B 140.00 CONNECTICUT. CONSERVATION DEPT. 1955. FLOOD EFFECT ON CONNECTICUT WILDLIFE. CONN. WILDL. CONSERV. BULL. 1(2):17, 4, 7. W99519.


B 142.00 COOK, A. H. 1948-49. FARM FURS FOR MOSKIT. N. T. STATE CONSERVATIONIST 1(3):20. WR56:12. INCLUDES EXAMPLES OF PRODUCTIVITY OF SMALL MARSHES.

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Journal/Ed.</th>
<th>Year</th>
<th>Pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIGRATORY WATERFOWL IN ARIZONA. ARIZ. GAME AND FISH DEPT. WILDL. BULL. 5, 74 P.</td>
<td>Fleming, W. B.</td>
<td>WILDL. BULL.</td>
<td>1959</td>
<td>74</td>
</tr>
<tr>
<td>NATURAL HISTORY OF THE BIRDS OF EASTERN AND CENTRAL NORTH AMERICA. REV. ED. HOUGHTON, BOSTON. 554 P.</td>
<td>Forbush, E. H.</td>
<td>HOUGHTON</td>
<td>1939</td>
<td>554</td>
</tr>
<tr>
<td>BAIT FISH PRODUCTION IN NEW YORK FONDS. N. Y. FISH GAME J. 4:150-194.</td>
<td>Forney, J. L.</td>
<td>WILDL. CONSERV. BULL.</td>
<td>1958</td>
<td></td>
</tr>
<tr>
<td>RAISING BAIT FISH AND CRAWFISH IN NEW YORK FONDS. N. Y. (CORNELL) AGR. EXT. BULL. 986, 30 P.</td>
<td>Fredrickson, F.</td>
<td>AGR. EXT. BULL.</td>
<td>1968</td>
<td>30</td>
</tr>
<tr>
<td>SOME ASPECTS OF REPRODUCTIVE BEHAVIOUR OF AMERICAN COOTS (FULICA AMERICANA). PH.D. THESIS, IOWA STATE UNIV. 113 P.</td>
<td>Fowle, C. D., R. O. Standfield, and A. Fixie.</td>
<td>PH.D. THESIS, IOWA STATE UNIV.</td>
<td>1954</td>
<td>113</td>
</tr>
<tr>
<td>EXPERIMENTAL UPLAND GAME HABITAT RESEARCH. WIS. CONSERV. DEPT. JOB COMPLETION DEPT.</td>
<td>Gerking, J. Jr.</td>
<td>WIS. CONSERV. DEPT.</td>
<td>1967</td>
<td></td>
</tr>
<tr>
<td>SPawning IN LAKE ST. GEORGE.</td>
<td>Gerking, J. Jr.</td>
<td>WIS. CONSERV. DEPT.</td>
<td>1963</td>
<td></td>
</tr>
<tr>
<td>DIMEN SIONS OF SOME SPECIES OF NORTH AMERICAN ANIMALS.</td>
<td>Gerking, J. Jr.</td>
<td>WIS. CONSERV. DEPT.</td>
<td>1963</td>
<td></td>
</tr>
<tr>
<td>NATURAL HISTORY AND ECONOMIC IMPORTANCE OF THE MUSKRAT IN THE ATHABASCA-PEACE DELTA WOOD BUFFALO PARK. CAN. WILDL. MGMT. BULL. 16(2), 82 P.</td>
<td>Gerking, J. Jr.</td>
<td>WILDL. MGMT. BULL.</td>
<td>1961</td>
<td>82</td>
</tr>
<tr>
<td>TOTAL FUR VALUES FOR KENTUCKY UP. KY. HAPPY HUNTING</td>
<td>Girard, D. E.</td>
<td>WILDL. MGMT.</td>
<td>1951</td>
<td></td>
</tr>
<tr>
<td>WATERFOWL. ALL-UNION COOP. ASSOC. PUBL. OFFICE, LENINGRAD, U. S. S. R. 126 P.</td>
<td>Gnagev, V. T.</td>
<td>ALL-UNION COOP. ASSOC. PUBL. OFFICE, LENINGRAD</td>
<td>1934</td>
<td>126</td>
</tr>
<tr>
<td>THE BIOLOGICAL BASIS OF FRESHWATER FISH PRODUCTION. JOHN WILLY, NEW YORK, 495 P.</td>
<td>Gnagev, V. T.</td>
<td>JOHN WILLY, NEW YORK</td>
<td>1957</td>
<td>495</td>
</tr>
<tr>
<td>DEVELOPMENT OF STREAM BOTTOM COMMUNITIES IN ILLINOIS. ECOLOGY 16:359-390.</td>
<td>Gnagev, V. T.</td>
<td>ECOLOGY</td>
<td>1957</td>
<td>359-390</td>
</tr>
<tr>
<td>COMPARED TO ARTIFICIAL LAKES.</td>
<td>Gnagev, V. T.</td>
<td>ECOLOGY</td>
<td>1957</td>
<td></td>
</tr>
<tr>
<td>BREEDING ECOLOGY OF THE COMMON GOLDEN EYE, Bucephala clangula americana, IN MAINE. M. S. THESIS, UNIV. MAINE 113 P.</td>
<td>Gibbons, J. W.</td>
<td>M. S. THESIS, UNIV. MAINE</td>
<td>1966</td>
<td>113</td>
</tr>
<tr>
<td>REVIEW OF DEER-YARD MANAGEMENT, 1956. MAINE DEPT. INLAND FISH CARE BULL. 5, 61 P.</td>
<td>Gilmour, A.</td>
<td>MAINE DEPT. INLAND FISH CARE BULL.</td>
<td>1956</td>
<td>5-61</td>
</tr>
<tr>
<td>UPLAND GAME HABITAT RESEARCH. WIS. CONSERV. DEPT. JOB COMPLETION DEPT.</td>
<td>Gitzen, R. A.</td>
<td>WIS. CONSERV. DEPT.</td>
<td>1967</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** The table above is a representation of the content from the provided image, formatted in a readable and organized manner. Each entry includes the title of the work, the author(s), the journal/publisher, the year of publication, and the page numbers. The text is presented in a clean, logical sequence to facilitate easy reading and understanding.
ANIMALS AND ANIMAL COMMUNITIES - B


B 256.00 GLADING, W. B. 1985. DEVELOPMENTS IN WILDLIFE MANAGEMENT OF INTEREST TO MOSQUITO ABATEMENT AGENCIES. PROC. PAPERS ANN. CONF. CALIF. MOSQUITO CONTR. ASSOC. INC. 33:60-61.

B 255.00 GLASGOW, L. L., AND A. ENSMINGER. 1954. A MARSH DEER "DIE-OFF" IN LOUISIANA. J. WILDL. MGMT. 21:294-297. DUE TO DIE-OFF OF VEGETATION.


B 263.00 GOODWIN, H. A. 1963. WATER DEVELOPMENTS AND WATERFOWL MANAGEMENT. PROC. ANNUAL CONF. W. ASSOC. STATE GAME AND FISH CONSERV. (1962) 42:120-111. W112:599. IN TEN WESTERN STATES.


B 264.00 GRAHAM, J. E. 1963. EVALUATION OF MOSQUITO CONTROL PROGRAMS IN UTAH. UTAH MOSQUITO ABATEMENT ASSOC. PROC. 16:5-6.

B 265.00 GRAHAM, J. E. 1967. HOW SALT LAKE COUNTY GETS SOURCE REDUCTION THROUGH WATER MANAGEMENT AND LAND IMPROVEMENT. FEST CONTR. 35(4):36-38, 40, 42, 44. IN MOSQUITO CONTROL.

B 266.00 GRAHAM, S. A., AND G. S. HUNT. 1958. A MONOCYCLIC RUFFED GROUSE POPULATION NEAR ANN ARBOR, MICHIGAN. J. WILDL. MGMT. 22:427-432. IN A 100 ACRE WOODED SWAMP.


ANIMALS AND ANIMAL COMMUNITIES - B

B 268.00 GRANGE, W. B. 1947. PRACTICAL BEAVER AND MUSKRAT FARMING. SANDHILL PRESS. SANDHILL GAME FARM, INC., BARBOCK, WIS. 52 P.

B 269.00 GRANGE, W. B. 1948. WISCONSIN GROUSE PROBLEMS. WIS CONSERV. DEPT. PUBL. J20, 318 P.


B 272.00 GROEBNER, W. E. 1964. CONTRIBUTIONS TO FISHING HARVEST FROM KNOWN NUMBERS OF NORTHERN FIRE FINGERLING. MINN. DEPT. CONSERV. DIV. GAME AND FISH SECT. RES. AND PLANNING INVEST. BEPT. 280, 24 P.

FROM A NINE ACRE CONTROLLED SPANNING MARSH.


B 276.00 HADECK, J. B. 1960. WINTER DEER ACTIVITY IN THE WHITE CEDAR SWAMPS OF NORTHERN WISCONSIN. ECOLOGY 41:327-333.


B 279.00 HALE, J. B., JR. 1965. WISCONSIN'S DUCKS; MAJOR MINORITY. WIS. CONSERV. BULL. 30(5):12-13. IMPORTANCE OF WISCONSIN WETLANDS.


B 280.00 HAMERSHON, F. N., JR. 1938. CENTRAL WISCONSIN CRANE STUDY. WILSON BULL. 50:175-184. STUDY OF SEVEN RANGES.

B 281.00 HAMERSHON, F. N., JR. 1939. A STUDY OF WISCONSIN PRAIRIE CHICKEN AND SHARP-TAILED GROUSE. WILSON BULL. 51:105-120.

B 282.00 HAMERSHON, F. N., JR. 1941. A STUDY OF WISCONSIN PRAIRIE GROUSE; BREEDING HABITS, WINTER FOODS, ENDO PARASITES, AND MOVEMENTS. PH.D. THESIS. UNIV. OF WIS. 140 P.

HABITAT STATUS.


B 287.06 HAMANN, F. N., JR., F. HAMANN, AND O. E. MATISON. 1957. A GUIDE TO PRAIRIE CHICKEN MANAGEMENT. WIS. CONSERV. DEPT. TECH. WILDL. BULL. 15, 128 P.


B 287.11 HAMANN, J. J. 1939. THE FUR-BEARERS OF NEW YORK IN THEIR RELATION TO AGRICULTURE. N. Y. (CORNELL) AGR. EXT. SERV. BULL. 319.


B 287.14 HAMER, D. A. 1968. SNAPPING TURTLE LIFE HISTORY ON LACREEK REFUGE, SOUTH DAKOTA. M. S. THESIS, S. DAK. STATE UNIV. 56 P.


B 287.16 HANCOCK, L. W. 1967. THE VOICE OF EXPERIENCE. FUR TRADE J. 45(2):H. INDUSTRY OUTLOOK.

B 287.17 HANCOX, D. J., AND V. E. CARTER. 1966. THE IMPACT OF FOREST MANAGEMENT AND OTHER HUMAN ACTIVITIES ON WOOD DUCK HABITAT IN THE SOUTH-EAST. IN WOOD DUCK MANAGEMENT AND RESEARCH; A SYMPOSIUM. WILDL. MGRT. INST., WASHINGTON.

B 287.18 HANCOX, D. J., AND V. E. CARTER. 1966. WHAT HAPPENS TO WOOD DUCK HABITAT? WILDL. N. C. 30(3):4-7. WB123:42. DESTRUCTION.


PAGE 81 B 297.00


B 299.00 HARRIS, S. W. 1954. AN ECOLOGICAL STUDY OF THE WATERFOWL OF THE POTTOKOLES AREA, GRANT COUNTY, WASHINGTON. AM. MIDLAND NATURALIST 52:403-432.


B 301.00 HARRIS, S. W., AND W. H. MARSELL. 1957. SOME EFFECTS OF A SEVERE WINDSTORM ON COOT RESTS. J. WILDL. MGRT. 21:471-473.

B 302.00 HARRIS, T. T., AND F. WEBERT. 1962. HABITAT SELECTION AND ITS EFFECT ON MARSH VEGETATION IN SOUTHWESTERN LOUISIANA. G. S. FISH AND WILDL. SERV. SPEC. SCI. DEPT. WILDL. 64, 53 P. WB106:41.


B 304.00 HARTUNG, E. 1965. SOME EFFECTS OF OILS ON WILDFOWL. PH.D. THESIS, UNIV. OF MICH. (L. C. CARD NO. M.C. 65-5907) 200 P. UNIV. MICROFILMS, ANN ARBOR, MICH. (DISSERTATION ABSTR. 25:6866) POLLUTION.


B 307.00 HAWKINS, H. S. 1940. A WILDLIFE HISTORY OF FAYVILLE GROVE, WISCONSIN. TRANS. WIS. ACAD. SCI. 32:29-65. HISTORY AND ANIMALS OF A MOIST PRAIRIE.

B 308.00 HAYNE, D. W., AND R. C. BALL. 1956. SALTICID PRODUCTIVITY AS INFLUENCED BY FISH PREDAITION. LIMNOL. OCEANOGR. 1:162-175.


B 310.00 HEALY, A. 1956. FISHES OF LOUGH REA. CO. CORK, IRELAND. II. FISH AND DUDE WITH GENERAL CONCLUSIONS. SALMON TROUT MAG. 148:246-249. SPawning GROUNDS DEScrIBED.

B 311.00 HEALY, A. 1956. FISH ESOS LUCIDUS L.) IN THREE IRISH LAKES. SCI. PROG. BOT., DUBLIN SOC. 27:51-63 SPawning GROUNDS DESCRIBED.


ANIMALS AND ANIMAL COMMUNITIES - B


B 314.00 HEDGES, S. R., AND H. C. BALL. 1953. PRODUCTION AND HARVEST OF BAIT FISHES IN FOLDS. MIC. DEPT. CONSERV. INST. FISH. RES. MISS. PUBL. 6, 30 P.

B 315.00 HEDING, H. 1964. GAME FISH NURSERIES. WIS. CONSERV BUL. 29(3):17.


B 317.00 HENDERSON, J. 1927. THE PRACTICAL VALUE OF BIRDS. MACLLINAN, NEW YORK. 362 P.

B 317.01 HERBST, D. L. 1966. ECOLOGICAL STUDIES OF THE VETERINARY POPULATIONS OF A NORTHERN INDIANA MARSH. M.S. THESIS, PURDUE UNIV. 90 P.

B 318.00 HERMANN, E. F. 1941. A FAUNAL SURVEY OF SHEBOYGAN MARSH (WISCONSIN). M.S. THESIS, KANSAS STATE COLL. AGR. AND APPL. SCI. DEPT. ZOOOL. 89 P.

B 319.00 HEROD, C. 1938. MARSH BIRD COMMUNITY STUDY. FLICKER 10 (3-4):1-3.

B 320.00 HESS, E. R., W. C. ALEE, AND K. P. SCHMIDT. 1937. ECOLOGICAL ANIMAL GEOGRAPHY. GLEEY, NEW YORK. 715 P.

B 321.00 HILETT, O. H. 1941. A STUDY OF THE ECOLOGY OF AN ARTIFICIAL FRESH-WATER MARSH WITH SPECIAL REFERENCE TO DUCKS AND MUSKRATS. M.S. THESIS, CORNELL UNIV. W59:27.

B 322.00 HIEIT, H. B. 1942. MANAGEMENT OF AN ARTIFICIAL MARSH IN SOUTHERN COMMUNITY STUDY. FLICKER 10 (3-4):1-3.

B 323.00 HINCH, R. H. 1948. MARSH AND DUCK POPULATION AT THE HEAD OF CATAGA MARSH. PH.D. THESIS, CORNELL UNIV. W59:27.


B 324.01 HIGGINS, L. L., AND M. C. KOLPINSKI. 1967. ECOLOGY OF DEER AND SHALLOW WATER ANIMALS. ECOLOGY 46:1008-1009.

B 325.00 HILSENFREH, W. 1966. ECOLOGY OF DIQUAT ON AQUATIC INSECTS AND RELATED ANIMALS. J. ECON. ENTOMOL. 59:1520-1521.


B 326.00 HINDFELD, E. 1962. INTERNATIONAL WILDFOWL RESEARCH BUREAU. PROCEEDINGS OF PROJECT BAR; THE CONSERVATION AND MANAGEMENT OF TEMPERATE MARSHES, BIRDS AND OTHER WILDLIFE. VOL. I. ICON (INT. UNION CONSERV. NATURE) PUBL. (N.S.) 3:461-469.


B 328.00 HINTON, H. E. 1953. SOME ADAPTATIONS OF INSECTS TO ENVIRONMENTS THAT ARE ALTERNATELY DRY AND FLOODED, WITH SOME NOTES ON THE HABITS OF THE STRATIFIED. TRANS. SOC. BRT. ENTOMOL. 11:209-227.

B 329.00 HICHAUM, S. A. 1949. THE CANVASBACK ON A PRESERVATION. AN. WILDLIFE INST., WASHINGTON. 201 P.

B 330.00 HICHAUM, S. A. 1955. TRAVELS AND TRADITIONS OF WILDFOWL. MINNEAPOLIS. 301 P.

B 331.00 HOFF, C. C. 1944. SEASONAL CHANGES IN THE OSTRACOD FAUNA OF TEMPORARY MARSHES. ECOLOGY 24:116-118.


B 334.00 HOBAL, G. J. 1960. A COMPARATIVE STUDY OF A WOOD FISHING WITH EMERGENT FOODS. M.S. THESIS, IOWA STATE UNIV., AMES, 73 P.


B 336.00 HOBAN, L. O. 1910. PREVENTIVE AND REMEDIAL WORK AGAINST MOSQUITOS. U. S. BUR. ENTOMOL. BUL. 88, 126 P.


B 339.00 HUNT, H. 1953. THE LIFE HISTORY AND ECONOMIC IMPORTANCE OF A BURROWING MAINLY, DUPAGA LIMBATA, IN SOUTHERN MICHIGAN LAKES. Mich. DEPT. CONSERV. BUL. INST. FISH. RES. 4, 151 P.

B 370.00 KABAT, C., F. M. KOZLOK, D. B. THOMPSON, AND P. H. WAGNER. 1955. EVALUATION OF STOCKING BREEDER HEN AND INMATURE COCK PHEASANTS ON WISCONSIN PUBLIC PLOUGH GROUNDS. WIS. CONSERV. DEPT. TECH. WILDL. BULL. 11, 58 P. EMPHASIZES HABITAT PRESERVATION.


B 374.00 KADLEC, J. A. 1966. WATERFOWL BREEDING ON A SMALL MICHIGAN IMPoundMENT. MICH. CONSERV. RES. DEVELOP. DEPT. 77, 27 P.


B 376.00 KANSAS. DEPT. OF FISH AND GAME. 1914. PONDS, POND FISH AND PONDISH FISHERY CULTURE, BY I. L. DITCHE, TOPEKA. 208 P.


B 378.00 KEITH, J. J. 1966. INSECTICIDE CONTAMINATIONS IN WETLAND HABITATS AND THEIR EFFECTS ON FISH-EATING BIRDS. J. APPL. ECOL. (SUPPL.) 3:77-86.


B 380.00 KEITH, L. B. 1961. A STUDY OF WATERFOWL ECOLOGY ON SMALL IMPoundMENTS IN SOUTHEASTERN ALBERTA. WILDL. MONOGRAPHS 6, 80 P. WH100:61. INCLUDES SOILS VEGETATIONS, USE, PRODUCTIVITY, FOOD HABITS AND MANAGEMENT.

B 380.01 KEITH, L. B. 1963. WILDLIFE'S TEN-YEAR CYCLE. UNIV. OF WISCONSIN PRESS, MADISON, WISCONSIN, IV, 201 P.


B 380.03 KEIGHTLEY, W. L. 1966. WATERFOWL BREEDING MIGRATORY MIGRATORY SEASON IN THE KICKAPOO INDIAN RESERVATION. WISCON. NAT. HISTORY MUSEUM, MADISON, WISCONSIN, 34 P.

B 380.04 KEIGHTLEY, W. L. 1966. WATERFOWL BREEDING MIGRATORY MIGRATORY SEASON IN THE KICKAPOO INDIAN RESERVATION. WISCON. NAT. HISTORY MUSEUM, MADISON, WISCONSIN, 34 P.
ANIMALS AND ANIMAL COMMUNITIES - B

B 408.00 LLEY, F. B., AND A. D. KRUSE. 1967. AN EVALUATION OF CERTAIN TYPES OF ARTIFICIAL WADING STRUCTURES FOR DUCKS. U. S. FISH AND WILDL. PROT. J. J. WILDL. MGNT. 32:193-190. EVIDENCE OF CORRELATION WITH MARSH LOSS.


B 425.00 LIGLER, W. C. 1957. SAGA OF WILLOW SLOUGH (INDIANA). OUTDOOR LIFE 20:36-37.

B 426.00 LIDAN, J. H. 1962. PROBLEMS OF MOSQUITO CONTROL IN PROG FOLDS IN THE MOSQUITO ABATEMENT DISTRICT, MAGNA, UTAH. UTAH MOSQUITO ABATEMENT ASSOC. PROC. 15:19-20.

B 426.01 LINDE, A. F. 1963. MUSKRAT PELT PATTERNS AND FRESHNESS. WIS. CONSERV. DEPT. TECH. BULL. 29.

B 427.00 LINDENHAN, R. L. 1942. SEASONAL DISTRIBUTION OF RIDGE LARVAE IN A SENESECT LAKE. AM. MIDLAND NATURALIST 27:420-444.


ANIMALS AND ANIMAL COMMUNITIES - B  


B 455.00  MABBOT, D. C. 1920. FOOD HABITS OF SEVEN SPECIES OF AMERICAN SHOAL WATER DUCKS. U. S. DEPT. AGR. BULL. 962, 67 P.

B 455.01  MADSEN, C. 1967. FOOD AND HABITAT SELECTION BY FALL MIGRANT SANDHILL CRANES IN KIDDER COUNTY, NORTH DAKOTA. S. S. THESIS. SIOUX FALLS STATE UNIV.

B 456.00  MAIN, A. K. 1945. STUDIES IN ORNITHOLOGY AT LAKE ROSKONKOMO AND VICINITY AT THORE KURLIN FROM 1843 TO 1850. TRANS. WIS. ACAD. SCI. 37:241-293.


B 460.00  MAINWAL, J. A. 1967. OBSERVATIONS ON A LOCALIZED DUCK SICKNESS IN THE DELTA MARSH (MINOTTA); SUMMER 1966. WIS. BULL. 79:219-222.


B 463.00  MARCH, J. R. 1967. WATERFOWL BREEDING POPULATION AND PRODUCTION SURVEYS; PROGRESS STATEMENT. WIS. CONSERW. DEP. JOB COMPLETION REPORT. F-88 PROJ. W-141-8-2 JOB VI-C, 2 P. JUNE 30. MINED.

B 463.01  MARCH, J. R. 1969. WE BAND YOUNG DUCKS. WIS. CONSERV. BULL. 34(6): 16-17.


B 464.00  MARSHALL, W. H. 1952. WATERFOWL OF THREE PRairie Footholes. FLICKER 24:60-68. USE AS AFFECTED BY DROUGHT, MUSKRATS, AND OVERGRAZING. EFFECT OF OVERGRAZING ON USE BY SNIP.


PAGE 95  B 465.00

ANIMALS AND ANIMAL COMMUNITIES - B  


B 469.00  MARTIN, W. D. 1960. AN ANALYSIS OF DUCK POPULATIONS IN RELATION TO FOREST SUCCESSION IN ALGOMA QUINN PROVINCIAL PARK, ONTARIO. ECOLOGY 41:126-140.


B 472.00  MARYLAND. CONSERVATION DEPT. GAME DIV. 1934. THE MUSKRAT INDUSTRY IN MARYLAND, BY L. E. JACOMITI, ED. 4. BALTIMORE. 67 P.

B 473.00  MASSACHUSETTS. DIV. OF FISHERIES AND GAME. 1959. FUR FACTS AND TRAPPING IN MASSACHUSETTS, BY Wi. S. SAVILLE. BOSTON. 41 P. W956:46.

B 474.00  MATHIAX, H. A. 1966. MUSKRAT POPULATION STUDIES AT HORIZON MARSH. WIS. CONSERV. DEPT. TECHNI. WILDL. BULL. 36, 56 P.

B 474.01  MATHIAX, H. A. 1966. MUSKRAT POPULATION STUDIES AT HORIZON MARSH, WISCONSIN. WIS. CONSERV. DEPT. TECHN. BULL. 36.


B 475.00  MATHIEN, J. E. 1965. THE BREEDING POPULATION OF WATERFOWL IN THE CHIPEPA NATIONAL WILDLIFE CONSERV. PRESENTED AT THE 27TH MIDWEST WILDLIFE CONFERENCE, LINCOLN, NE. 16 P.


B 479.01  MATTSON, O. E. 1962. THE CHICKEN MANAGEMENT ON BUENA VISTA AND LIOULA MARSHES.

PAGE 96  B 479.01


B 509.00 MUNRO, R. E. 1954. WATERFOWL MANAGEMENT IN INDIANA. INDIANA DEPT. CONSEY. P-R BULL. 2, 99 P.

B 510.00 MUNRO, R. A. 1963. DUCKS AND THE GREAT PLAINS WETLANDS. CAN. AUDUBON MAG., SPR./OCT., 8 P.


B 512.00 MUNRO, W. T. 1965. SOME EFFECTS OF FLOODING ON WATERFOWL HABITAT. PROC. W. E. WILDL. CONF. 1965. 18 P. BISO.


B 515.00 NATIONAL WILDLIFE FEDERATION. 1962. NORTHERN FLIGHT: THE STATUS, PROBLEMS AND NEEDS OF THE CONTINENTAL DUCK POPULATION; REPORT II, BY H. E. MORGAN AND B. J. ROSE. WASHINGTON. 63 P. PROCESSED.


B 516.00 NEEDHAM, P. B. 1934. QUANTITATIVE STUDIES OF STREAM BOTTOM FOODS. TRANS. AM. FISH. SOC. 64:238-247.


B 521.00 NEEL, W. W. 1960. MANAGING SCIRPUS ROBUSTUS FOR DUCKS. PROC. ANN. CONF. S. E. ASSOC. GAME AND FISH CONF. (1959) 14:30-34.

B 522.00 NEEL, W. W. 1967. FARMERS FIND MANY WAYS TO SELL FISHING AND ADD TO INCOME. SOIL CONSERV. 32:176-177.

B 523.00 NEELY, W. W., AND Y. E. DAVIS. 1966. WILD DUCKS ON FARMLAND IN THE SOUTH. U. S. DEPT. AGR. FARMERS' BULL. 2210. 13 P.

B 524.00 NEFF, D. J. 1957. ECOLOGICAL EFFECTS OF BEAVER HABITAT ABANDONMENT IN THE COLORADO ROCKIES. J. WILDL. MGMT. 21:80-84.

B 525.00 NELLI, W. T. 1951. NOTES ON THE ROLE OF CRAWFISHES IN THE ECOLOGY OF REPTILES, AMPHIBIANS, AND FISHES. ECOLOGY 32:764-766.

B 526.00 NELSON, W. P. 1954. FACTORS IN THE DEVELOPMENT AND RESTORATION OF WATERFOWL HABITAT AT OGDEN BAY REFUGE, WEBER COUNTY, UTAH. UTAH DEPT. FISH AND GAME PESC. MGMT. 6, 87 P. WB91:11.


B 529.00 NEW YORK. CONSERVATION DEPT. 1950. SMALL MABSH MANAGEMENT FOR PEB CROPS. W. T. CONSERV. DEPT. FISHER INF. BULL. 6, 11 P. WB64:19.


B 534.00 NICKELL, W. F. 1966. COMMON TERMS USED ON MUSKRAT LODES AND FLOATING CATTAIL HATS. WILSON BULL. 78:123-124.


B 537.00 NIGERATI, R. T. 1962. ON THE ROTIFERA AND LIMNOLOGY OF AN HUNGARIAN BIRCH POND. CAN. J. ZOOL. 40:677-684.


B 538.00 NORTH CAROLINA. WILDLIFE RESOURCES COMMISSION. 1959. FOOD HABITS OF THE CANADIAN GOOSE AT LAKE NAMASKEE, NORTH CAROLINA, BY C. S. TELYERTON, AND T. L. QUAT. RALEIGH, 44 P. WB97:64.
ANIMALS AND ANIMAL COMMUNITIES - B

B 539.00 NORTH CAROLINA. WILDLIFE RESOURCES COMMISSION. 1965. THE EFFECTS OF CHANGES IN THE POPULATION OF LIMNETIC WATERS IN EASTERN NORTH CAROLINA, BY J. BAYLESS AND W. B. SMITH. RALEIGH. 15 P. MULTICOLORED.

B 540.00 NORTH DAKOTA. GAME AND FISH DEPT. 1964. FURBEARERS OF NORTH DAKOTA, BY A. W. ADAMS. BISMARCK. 102 P. WR 106:41.


B 541.00 OBREHLER, H. C. 1916. THE GREAT PLAINS WETLAND BREEDING GROUNDS AND SHARE WILDLIFE. U. S. DEPT. AGRI. TRSHK. 1917:197-204.

B 542.00 OBREHLER, H. C. 1925. THE RELATIONS OF VEGETATION TO BIRD LIFE IN THE WETLANDS. AM. MIDLAND NATURALIST 9:595-661.

B 543.00 OBREHLER, H. C., AND W. L. MCATELE. 1920. WETLANDS AND THEIR CANADIAN GEOGRAPHY. U. S. DEPT. AGRI. BULL. 794. 77 P.

B 544.00 ODONWELL, D. J., AND C. W. THEILENB. 1960. WILD HABITAT DEVELOPMENT. WIS. CONSERV. DEPT. PUBL. 231, 15 P.

B 545.00 OHIO. DIV. OF WILDLIFE. 1956. THE MUSKRAT IN OHIO LAKE ERIE MARSHES, BY K. BENGARIA. COLUMBUS. 67 P. WR 86:44.

B 545.01 OGDEN, R. S. 1967. ORIENTING MECHANISMS OF THE GREEN FROG, Hyla CRAPSI. ECOLOGY 38:477-487.


B 547.02 O'NEIL, T. 1949. THE MUSKRAT IN THE LOUISIANA COASTAL MARSHES. LA. DEPT. WILD LIFE AND FISHERIES 152 P.


B 549.00 O'NEIL, W. J. 1962. WINTER WILDFOWL USE OF SUGAR BEET WASTE DISPOSAL LAGOONS. MICH. DEPT. CONSERV. JOB PROGR. DEPT. F-B JOB 1 59:56-61.

B 550.00 O'NEIL, W. J. 1964. A STUDY OF DUCK MIGRATION IN RELATION TO LAKE USE IN CUYAHOGA TAIL COUNTY, MONTANA. IN FLIGHT RESIDENTS DUCKS AND LAKE USE IN MONTANA. MICH. DEPT. CONSERV. TECH. BULL. 85:66-108. B-78:105710.


B 551.00 PALLMANN, W. L. 1966. A STUDY OF MUSKRATS IN THE NORTHERN WILDFOWL CONSERVATION DISTRICT, MICH. DEPT. CONSERV. GAME DIV. DEPT. 2337, 40 P. WR 1067:72.

B 552.00 PALOMAIS, A. A. 1958. RESPONSES OF SOME MAMMALS TO FLOOD AND DROUGHT CONDITIONS IN AN INTERRILLENT STREAM. IOWA STATE COLL. J. SCI. 32: 547-561.

ANIMALS AND ANIMAL COMMUNITIES - B


B 554.00 PARK, R. C. 1942. THE KILLER AND PERSISTENCE OF WILDFOWL FEEDING HABIT AT SALEM. J. WILDL. MGMT. 6:118-121.

B 555.00 PENN, W. R. 1953. FRESH-WATER INVESTITMENTS IN THE UNITED STATES. RONALD, NEW YORK. 769 P.

B 556.00 PENNSYLVANIA. WILDCOMMISSION. BENNER SPRING WILDFOWL RESEARCH STATION. 1961. SPECIAL REPORT ON THE BIRD WILDFOWL, BY K. BUSS. 58 P. WISCONSIN.


B 558.00 PETERSON, R. E. 1926. SEASONAL SUCCESSION OF ANIMALS IN A CHARA-CATTAIL POND. ECOLOGY 7:371-377.


B 560.00 PHARES, J. H. 1954. OUTLOOK FOR FUR: DOMESTIC FUR MARKET NOT ENCOURAGING. MISS. GAME AND FISH 18(3):13, 10.

B 561.00 PHILLIPS, J. C. 1922-1926. THE NATURAL HISTORY OF THE DUCKS. 4 VOLS. Houghton, BOSTON.

B 562.00 PHILLIPS, J. C., AND C. C. LINCOLN. 1930. WILDFOWL STUDIES: THEIR PROGRESS AND THE OUTLOOK FOR THE FUTURE. Houghton, BOSTON. 312 P.


B 564.00 PENGHIS, R. D. 1940. SMALL AREA MANAGEMENT FOR WILDFOWL. TRANS. W. AM. WILDL. CONCL. 5:387-391.

B 565.00 PENGHIS, R. D. 1941. MUSKRATS IN THE DUCK MARSH. TRANS. W. AM. WILDL. CONCL. 6:308-313.

B 566.00 PITKEL, F. A. 1941. DISTRIBUTION OF BIRDS IN RELATION TO MAJOR BIOTIC COMMUNITIES. AMER. MIDLAND NATURALIST 25:113-137.


B 571.00 POPOV, B. B. 1960. SUMMARY OF INFORMATION ON SNOW AND BLUE GOOSE FEEDING HABITAT. WIS. CONSERV. DEPT. SPEC. WILDL. REPT. 3, 6 P. WISCONSIN.
B 595.00 BROADS, S. N. 1902. THE BARN OR RICE-FIELD MICE OF THE EASTERN UNITED STATES. AM. NATURALIST 36:661-663.


B 596.02 BERRY, C. A. 1966. MALLARD INTRODUCTIONS AND ECOLOGICAL CHANGES FROM FERTILIZATION TO A BEAVER FOND. N. BIRDS 79:66-72.


B 598.00 ROE, K. S. 1962. CRISIS FOR WESTERN WATERFOWL. AM. WILDL. CONF. SPEC. SCI. REPT.—WILDL. 102.


B 603.00 ROOT, O. M. 1942. THE BOG BIRDS OF CHEBOYGAN COUNTY, MICHIGAN. JACK-FIN WABLER 20:39-44.


B 605.00 ROSENE, W. N. 1955. THE DISTRIBUTION OF INVERTERATES ON SUBMERGED AQUATIC PLANT SURFACES IN NUSKEE LAKE, COLORADO. ECOLOGY 36:308-314.

B 606.00 ROSS, D. A. 1940. JACKFISH [PIKE] INVESTIGATION, 1940, ARIZABASA DELTA, ALBERTA. DUCKS UNLIMITED (CANADA), WINNIPEG, MANITOBHA.


B 610.00 BURER, C. E., AND D. M. JOHNS. 1963. DYNAMICS OF MICROGEOUSPOPULATIONS IN AN IMPOUNDED MARSH. N. J. MOSQUITO ETHERM. ASSOC. PROC. ANN. MEETING 50:342-351.

B 611.00 BURKEL, S. T. 1942. FURS; A MILLION DOLLAR RESOURCE IN AN AGRICULTURAL STATE. SOIL CONSERV. 8:1237.


B 617.00 BUSBY, D. J. 1962. EFFECTS OF DUGHT AND LAND USE ON PRAIRIE RESTING DEST. WILDL. CONF. 27:69-79.

B 618.00 BUSBY, D. J., JR. 1957. PUR-FARMING; A GAMBLES' CHANCE. MISS. CONSERV. 18(5):11-3.

B 619.00 BUSBY, D. J., JR. 1939. FISH CATASTROPHES DURING DUGHT. J. ANIMAL WORKS ASSOC. 31, 771.


B 622.00 BUSBY, D. J., JR. 1957. MOSQUITO CONTROL FOR WATERFOWL. ECOLOGICAL ASSOCIATION, TALL TIMBERS FIRE ECOLOGICAL ASSOC. 6:81-96.


B 622.02 BUSBY, D. J., JR. 1965. FUTURE STUDIES ON THE B#'NOMIC ECOLOGY OF NEVERSOLD LAKE, WASHTENAW COUNTY, MICHIGAN. PAPERS MICH. ACADEM. SCI. 50:11-29.

B 623.00 BUSBY, D. J., JR. 1966. GROWING WATER SURFACES BY SPRINKLING TO PREVENT MOSQUITO BREEDING. MOSQUITO NEWS 26:144-149.

PAGE 105

B 607.00 ANIMALS AND ANIMAL COMMUNITIES - B

B 608.00 ANIMALS AND ANIMAL COMMUNITIES - B
<table>
<thead>
<tr>
<th>Page</th>
<th>B 689.00</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Title</th>
<th>Page 111</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Title</th>
<th>Page 112</th>
</tr>
</thead>
</table>

B 701.00 SWINGLE, H. S., AND E. Y. SMITH. 1941. THE MANAGEMENT OF FONDS FOR THE PRODUCTION OF GAME AND PAN FISH. G. 218-226. IN SYMPOSIUM ON HYDROBIOLOGY. UNIV. OF WIS. PRESS, MADISON.


B 703.00 TALBERT, R. E. 1962. CONTROLLING MUSKRATS. CALIF. DEPT. AGR. BULL. 51 (3):153-156.

B 704.00 TALBOT, L. M. 1967. WILD ANIMALS AS A SOURCE OF FOOD. U. S. FISH AND WILDL. SERV. SPEC. SCI. REPT. WILDL. 98, 16 P.


B 707.00 TARSWELL, C. M. 1942. FISH POPULATIONS IN THE BASKETWHEELS OF WAXBEAVER RESERVOIR AND SUGGESTIONS FOR THEIR MANAGEMENT. TRANS. AM. FISH. SOC. 71:201-214.


B 710.00 TEALE, F. W. 1951. NORTH WITH THE SPRING. DODD, MEAD AND CO., NEW YORK. 358 P.

B 711.00 TEBBE, L. B. 1955. BOTTOM FAUNA OF A SHALLOW EUTROPHIC LAKE, LIZZARD LAKE, POCOHORTAS COUNTY, IOWA. AM. MIDLAND NATURALIST 54:89-193.


B 713.00 THOMAS, C. H., AND J. CROSS. 1963. 30 AN ACRE FISHING PROFITS FROM ONCE USELESS WILDLAND. SOIL CONSERV. 28:279.


B 716.00 THRANEIN, C. W. W. D. TRAPPING TURTLES. WIS. CONSERV. DEPT. PUBL. 222-61, 3 P.

B 717.00 THREINEN, C. W. W. D. 1952. HISTORY, HARVEST AND MANAGEMENT OF THE LAKE KOSKOSMOKO FISHERY. WIS. CONSERV. DEPT. FISH. BIOL. INVEST. REP. 666, 33 P. MULTILITH.

B 718.00 TIPPART, L. H. W. D. IMPORTANCE OF AQUATIC PLANTS TO ANIMAL LIFE. OHIO DEPT. AGR. DIV. CONSERV. RES. BULL. 16.


B 720.00 TITUS, H. 1955. TOMORROW IS TOO LATE FIELD STREAM 59(12):52-53, 139-145. WR88:50. INCREASING LOSS OF WILDFOWL HABITAT.


B 724.00 TRAGER, D. L. 1964. WATERFOWL USE AND PRODUCTION IN RELATION TO VEGETATION IN SEMI-PERMANENT AND PERMANENT PONTOLES ON THE MISSOURI COZEAU IN STUTZMAN COUNTY, 1964 PROGRESS REPORT. U. S. FISH AND WILDL. SERV. K. FRAIRIE WILDL. RES. CENTER, JAMESTOWN, N. DAK. 29 P.


B 725.01 TREFETHEN, J. B. 1966. WOOD DUCK MANAGEMENT AND RESEARCH: A SYMPOSIUM. THE AREA: EMPHASIZING MANAGEMENT OF FORESTS FOR WOOD DUCKS. WILDL. MGMT. INST. 212 P.

B 726.00 TRIPPE, R. E. 1953. WILDLIFE MANAGEMENT, VOL. 2, FURBERRERS, WATEROF, AND FISH. MCGAW, NEW YORK. 572 P. WR85:15.

B 727.00 TRUAX, W. C. 1947. MUSKRAT MANAGEMENT RESEARCH. WIS. CONSERV. BULL. 12(10):31-34.

B 728.00 TRUAX, W. C. 1948. WISCONSIN FOR RESEARCH. WIS. WILDL. RES. 6(4):74-79.

B 729.00 TUCK, L. M. 1965. ON THE LIFE HISTORY OF THE COMMON SWIPE, CAPELLA GALLINAGO (L.) PROC. W. E. WILDL. CONG. 1965, 15 P.


B 731.00 TURNEE, W. H. 1960. STANDING CROPS OF FISHES IN KENTUCKY FISH FONDS. TRANS. AM. FISH. SOC. 89:333-337.


B 732.00 U. S. BUR. OF BIOLOGICAL SURVEY. 1939. NATURAL PLANTING FOR ATTRACTION WILDFOWL TO MARSH AND OTHER WATER AREAS. U. S. BUR. BIOL. SUBV. WILDL. RES. MONT. LEAF. 55-125.
<table>
<thead>
<tr>
<th>Page</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>117</td>
<td>B 763.00</td>
</tr>
<tr>
<td>118</td>
<td>B 778.00</td>
</tr>
</tbody>
</table>

**B 763.00**

- Importance of Marshes.
- Review.
- Rough Fish Control.
- Includes drainage,patuxent research refuge.

**B 778.00**

- Trout Habitat Damage.
- Drought and Irrigation at Knudsen Marsh.
- W957:55739.
- Compare salt marsh, upland and lowland dairies pastures.
- W883:685.
- W899:808.
- W910:629.
- W920:800.
- W921:800.
- W922:800.
SECTION C: SOILS, GROUND WATER, AND SURFACE WATER


C 10 BANAGE, W. B. 1962. DIURNAL CHANGES IN SHALLOW AQUATIC HABITATS. "LIMNOLOGY AND OCEANOGRAPHY" 7:348-353.

C 20 BANAGE, W. B. 1963. THE ECOLOGICAL IMPORTANCE OF FREE-LIVING SOIL NEMATODES WITH SPECIAL REFERENCE TO THOSE OF MOORLAND SOIL. "J. ANIMAL FCOL." 32:133-140.


C 70 BEAR, F. E., ED. 1955. "CHEMISTRY OF THE SOIL. REINHOLD PUBL. CO., NEW YORK.

C 80 BEAR, F. E., ED. 1955. "CHEMISTRY OF THE SOIL. REINHOLD PUBL. CO., NEW YORK.


<table>
<thead>
<tr>
<th>Page 131</th>
<th>C 175.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>C 174.00 Huikari, O. 1952. On the determination of wet peat types, especially concerning their drainage value for agriculture and forestry. [In Finnish, English summary; Silva Penn. 75, 22 p.</td>
<td></td>
</tr>
<tr>
<td>C 175.00 Huikari, O. 1955. Studies on the effect of drainage and ash fertilization upon the microbes of some swamps. [In Finnish, English summary; Comm. Inst. Forest Penn. 42(2).</td>
<td></td>
</tr>
</tbody>
</table>

SOILS, GROUND WATER, AND SURFACE WATER - C C 177.00


PAGE 132 C 191.00
<table>
<thead>
<tr>
<th>C 227.00</th>
<th>C 227.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>C 227.00 LINDEN, R. A. 1942. EXPERIMENTAL SIMULATION OF WINTER ANAEROBIOsis IN A SRESSENT LAKE. ECOLOGY 23:1-13.</td>
<td>C 227.00</td>
</tr>
<tr>
<td>C 228.00 LISHIYAN, I. I., A. A. KARTSIS, AND V. P. PEETIKHIN. 1965. STUDYING THE ACIDITY OF THE FEATy-BOG SOILS. [IN RUSSIAN, ENGLISH SUMMARY]: BANT-98996. PH CHANGES WITH TIME.</td>
<td>C 228.00</td>
</tr>
<tr>
<td>C 229.00 LIVINGSTON, B. E. 1904. PHYSICAL PROPERTIES OF BOG WATER. BOTAN. GAZ. 37:383-385.</td>
<td>C 229.00</td>
</tr>
<tr>
<td>C 230.00 LIVINGSTON, B. E. 1905. PHYSIOLOGICAL PROPERTIES OF BOG WATER. BOTAN. GAZ. 39:348-355.</td>
<td>C 230.00</td>
</tr>
<tr>
<td>C 231.00 LOCH, A. 1968. RELATIONS BETWEEN SOIL NUTRIENTS AND VEGETATION IN WET-HEATHS. II. NUTRIENT UPTAKE BY THE MAJOR SPECIES IN THE FIELD AND IN CONTROLLED CONDITIONS. JOURNAL OF ECOLOGY 56:117-127.</td>
<td>C 231.00</td>
</tr>
<tr>
<td>C 232.00 LUND, D., V. W. MELLO, AND C. JUDAI. 1936. SODIUM AND POTASSIUM CONTENT OF WISCONSIN LAKE WATERS AND THEIR RESIDUES. TRANS. WIS. ACAD. SCI. 31.</td>
<td>C 232.00</td>
</tr>
<tr>
<td>C 233.00 LOVE, S. K. 1961. RELATIONSHIP OF IMPOUNDMENT TO WATER QUALITY. J. AM. WATER WORKS ASSOC. 53:559.</td>
<td>C 233.00</td>
</tr>
<tr>
<td>C 234.00 LUCAS, B. E., AND J. F. DAVIS. 1961. RELATIONSHIPS BETWEEN pH VALUES OF ORGANIC SOILS AND AVAILABILITY OF TWELVE PLANT NUTRIENTS. SOIL SCI. 92:177-182.</td>
<td>C 234.00</td>
</tr>
<tr>
<td>C 235.00 LOM, T. L., AND H. O. BUCKMAN. 1943. THE NATURE AND PROPERTIES OF SOILS. MACKILLAN, NEW YORK. 499 P.</td>
<td>C 235.00</td>
</tr>
<tr>
<td>C 237.00 McEWHINESS, C. L., Esq. 1947. RECHARGE AND DEFERMENT OF GROUND WATER SUPPLIES. TRANS. AM. SOC. CIVIL ENGNS. 112:972-994.</td>
<td>C 237.00</td>
</tr>
<tr>
<td>C 238.00 McINTIRE, C. R., AND G. E. HEND. 1962. EFFECTS OF ARTIFICIAL FERTILIZATION ON PLANKTON AND BENTHOS ABUNDANCE IN FOUR EXPERIMENTAL FONDS. TRANS. AM. FISH. SOC. 91:303-312.</td>
<td>C 238.00</td>
</tr>
<tr>
<td>C 239.00 MCKEE, J. E. 1952. WATER QUALITY CRITERIA. CALIF. STATE WATER POLLUT. BD. FUEL. 3, 515 P. ALSO, ADDENDUM 1 TO ABOVE.</td>
<td>C 239.00</td>
</tr>
<tr>
<td>C 240.00 MACKENZIE, A. P. 1960. THE CHEMICAL CHANGES OCCURRING DURING THE FORMATION OF PEAT FROM PLANT MATERIALS. (ABSTR.) DISSERTATION ABSTR. 20:2938-2948.</td>
<td>C 240.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C 244.00</th>
<th>C 244.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>C 244.00 MCKIBBEN, R. W., AND P. C. STODD. 1936. ORGANIC SOILS OF SOUTHWESTERN QUEBEC. CAN. DEPT. AGR. TECH. BULL. 5 (PUBL. 699).</td>
<td>C 244.00</td>
</tr>
<tr>
<td>C 246.00 MACLEOD, J. A. 1954. ARTIFICIAL FERTILIZATION OF LAKE AND FONDS; A REVIEW OF THE LITERATURE. U. S. FISH AND WILDL. SERV. SPECIF. SCI. REPT. FISH. 113, P. 96:222.</td>
<td>C 246.00</td>
</tr>
<tr>
<td>C 248.00 MALKEM, C. L., AND H. B. POOTE. 1955. BEAVER ACTIVITY AND WATER QUALITY. J. AM. WATER WORKS ASSOC. 47:503.</td>
<td>C 248.00</td>
</tr>
<tr>
<td>C 250.00 MANSON, P., AND D. G. MILLER. 1955. GROUND WATER FLOCCULATIONS IN CERTAIN OPEN AND FORESTED BOGS OF NORTHERN MINNESOTA. MINN. AGR. EXP. STA. BULL. 217, P. 29.</td>
<td>C 250.00</td>
</tr>
<tr>
<td>C 251.00 MARSHALL, T. J. 1959. RELATIONS BETWEEN WATER AND SOIL. COMMONWEALTH BUR. SOILS TECH. COMM. 50.</td>
<td>C 251.00</td>
</tr>
<tr>
<td>C 252.00 MEAD, D. W. 1950. HYDROLOGY: THE FUNDAMENTAL BASIS OF HYDRAULIC ENGINEERING. REV. ED. MCGRAW, NEW YORK. 728 P.</td>
<td>C 252.00</td>
</tr>
<tr>
<td>C 253.00 MEERLE, F. G. 1955. OXIDATION-REDUCTION PROCESSES IN SOILS. AM. CHEM. SOC. SER. CHEM. MONOGRAFPHS 126:200-216.</td>
<td>C 253.00</td>
</tr>
<tr>
<td>C 254.00 MICHIGAN. AGRICULTURAL EXPERIMENT STATION. 1959. ORGANIC SOILS; THEIR FORMATION, DISTRIBUTION, UTILIZATION AND MANAGEMENT. MICH. AGR. EXP. STA. SPEC. BULL. 425, P. 156.</td>
<td>C 254.00</td>
</tr>
<tr>
<td>C 255.00 MILLAR, J. S. 1938. THE BALANCE BETWEEN WATER AND SOIL. CAN. SOC. HYDRAUL. REV. WDI. 3, 515 P. ALSO, ADDENDUM 1 TO ABOVE.</td>
<td>C 255.00</td>
</tr>
<tr>
<td>C 256.00 MILLER, C. E., I. M. TURK, AND R. D. POFL. 1956. FUNDAMENTALS OF SOIL SCIENCE. ED. J. WILK, NEW YORK.</td>
<td>C 256.00</td>
</tr>
<tr>
<td>C 257.00 MILLER, C. W. 1966. FIELDS IN THE PERSISTENCE IN CRANBERRY BOGS. J. ECON. ENTOMOL. 59:905-906. BANT-11465.</td>
<td>C 257.00</td>
</tr>
<tr>
<td>C 259.00 MINNESOTA. RESOURCES COMMISSION. 1942. EVAPORATION FROM LAKE AND RESERVOIRS. BY A. P. METER. ST. PAUL. 111 P.</td>
<td>C 259.00</td>
</tr>
</tbody>
</table>
C 260.00 NELSON, C. 1963. EVAPORATION CONTROL; A NEW TOOL FOR WATER MANAGEMENT. J. SOIL WATER CONSERV. 18:223-229.


C 262.00 MORGAN, M. F. 1940. PEAT AND SWAMP DUCK FOR SOIL IMPROVEMENT IN CONNECTICUT. COMM. AGR. EPT. STA. CIRC. 142.


C 264.00 MORTONY, C. H., AND C. F. HICKLING. 1954. FERTILIZERS IN FISHPONDS; A REVIEW AND BIBLIOGRAPHY. HER MAJESTY'S STATIONERY OFFICE, LONDON, COLONIAL OFFICE FISH. PUBL. 5, 155 P.


C 266.00 MOREMB, S. I. 1962. EFFECT OF ORGANIC MATTER ON THE FORMATION OF FERROUS IRON IN SOILS. SOIL SCI. PLANT NUTRITION 8:20-28.

C 267.00 NOLE, J. L. 1954. SOME ASPECTS OF THE CHEMISTRY OF MINNESOTA SURFACE WATERS AS RELATED TO GAME AND FISH MANAGEMENT. MINN. DEPT. CONSERV. DIV. GAME AND FISH INVEST. REPT. 161.


C 269.00 NOLE, J. L. 1941. 1942. SOME ASPECTS OF THE CHEMISTRY OF FRESHWATER AND SUBMERGED SOILS. MINN. DEPT. CONSERV. ECT. RES. AND PLANNING SPEC. PUBL. 7.

C 270.00 NUKAPADHYAY, A. K. 1966. PHOSPHATE TRANSFORMATIONS IN SOME ELECTROCHEMICAL PROPERTIES OF WATERLOGGED SOILS. PH.D. THESIS. UNIV. OF MISSOURI. (L. C. D. NO. 266-1936) 114 P. UNIV. MICROFILMS. ANN ARBOR, MICH. (DISSERTATION ABSTRACTS 27:1002.)


C 273.00 NEES, J. C. 1969. DEVELOPMENT AND STATUS OF POND FERTILIZATION IN CENTRAL EUROPE. TRANS. AM. FISH. SOC. 76:335-356.

C 274.00 NELKEL, J. R. 1943. SIGNIFICANCE OF THE COMPOSITION OF SOIL AIR IN FRESHWATER POND. SOIL SCI. SOC. AR. PROC. 8:341-345.

C 275.00 NELKEL, J. R. 1944. OXIDATION LOSS OF LOWMOOR PEAT IN FIELDS WITH DIFFERENT WATER TABLES. SOIL SCI. 58:203-204.

C 276.00 NELSON, A. 1956. THE LEMMOLOGY OF A SMALL ARTIFICIAL IMPOUNDMENT IN ALABADA. J. A. AGR. ACAD. 50:3-50.


C 278.00 NEW JERSEY. PEAT COMMITTEE 1941. SPECIFICATIONS FOR PEAT MATERIALS. N. J. AGR. EPT. STA. CIRC. 407.

C 279.00 NICHOLSON, H. H. 1951. GROUNDWATER CONTROL IN RECLAIMED MARSHLAND. WORLD CROPS 3(7).


C 283.00 OBERHAUS, R. 1944. NUCIC ACIDS IN NATURAL WATERS; QUANTITATIVE ANALYSIS AND CHARACTERIZATION BY THEIR OXIDIMETRIC PROPERTIES. [IN GERMAN]; BA97:70665.


C 286.00 OSGET, H. J. 1933. PHYSICAL-CHEMICAL VARIABLES IN A MINNESOTA LAKE. ECOLO. MONOGRAPHS 3:493-533.

C 287.00 ORFORD, P. A., AND J. T. CURTIS. 1955. STUDIES ON THE SOIL MICROFUNGI OF WISCONSIN PRAIRIES. PH.D. THESIS. UNIV. OF WIS. INCLUDES LOWLANDS.


C 290.00 OXVINE, J. 1965. THE EFFECT OF LINING AND FERTILIZING ON PH IN PEAT. [IN NORWEGIAN, ENGLISH SUMMARY]; FORSK. FORSOK LANDEBUK 16(2):120-136.

C 291.00 PATRICK, M. H., AND R. C. BALL. 1949. AN ANALYSIS OF THE BOTTOM PAUSA PRODUCTION IN FERTILIZED AND UNFERTILIZED PONDS AND ITS UTILIZATION BY YOUNG-OF-THE-YEAR FISH. MICH. AGR. EPT. STA. TECH. BULL. 207, 35 P.


C 295.00 PEFER, H. L. 1940. NATURAL EVAPORATION FROM OPEN WATERS, DINE SOIL AND GRASS. PROC. ROC. SOC. A193:120-145.


C 381.00 THOMAS, H. E. 1956. CHANGES IN QUANTITIES AND QUALITIES OF GROUND AND SURFACE WATERS, P. 562-563. IN W. L. THOMAS, J.r. [Ed.], MAN'S ROLE IN CHANGING THE FACE OF THE EARTH. UNIV. OF CHICAGO PRESS. CHICAGO.


C 377.00 THOMAS, T. G., AND G. B. RIGG. 1939. STUDIES OF CERTAIN LAKES IN WAUBAY MIGRATORY WATERFOWL REFUGE WITH SPECIAL REFERENCE TO ACIDITY AND ITS RELATION TO PLANTS AND ANIMALS. S. DAK. ACADEM. SCI. 22:40-9.

C 376.00 THOMAS, T. G., AND G. B. RIGG. 1955. PRINCIPLES OF SEDIMENTATION. MACGRAW-HILL BOOK COMPANY, INC. NEW YORK.


C 372.00 THOMAS, T. G., AND G. B. RIGG. 1938. STUDIES OF CERTAIN LAKES IN WAUBAY MIGRATORY WATERFOWL REFUGE WITH SPECIAL REFERENCE TO ACIDITY AND ITS RELATION TO PLANTS AND ANIMALS. S. DAK. ACADEM. SCI. 22:40-9.

C 371.00 THOMAS, T. G., AND G. B. RIGG. 1939. STUDIES OF CERTAIN LAKES IN WAUBAY MIGRATORY WATERFOWL REFUGE WITH SPECIAL REFERENCE TO ACIDITY AND ITS RELATION TO PLANTS AND ANIMALS. S. DAK. ACADEM. SCI. 22:40-9.

C 370.00 THOMAS, T. G., AND G. B. RIGG. 1939. STUDIES OF CERTAIN LAKES IN WAUBAY MIGRATORY WATERFOWL REFUGE WITH SPECIAL REFERENCE TO ACIDITY AND ITS RELATION TO PLANTS AND ANIMALS. S. DAK. ACADEM. SCI. 22:40-9.

C 369.00 THOMAS, T. G., AND G. B. RIGG. 1939. STUDIES OF CERTAIN LAKES IN WAUBAY MIGRATORY WATERFOWL REFUGE WITH SPECIAL REFERENCE TO ACIDITY AND ITS RELATION TO PLANTS AND ANIMALS. S. DAK. ACADEM. SCI. 22:40-9.

C 368.00 THOMAS, T. G., AND G. B. RIGG. 1939. STUDIES OF CERTAIN LAKES IN WAUBAY MIGRATORY WATERFOWL REFUGE WITH SPECIAL REFERENCE TO ACIDITY AND ITS RELATION TO PLANTS AND ANIMALS. S. DAK. ACADEM. SCI. 22:40-9.


C 439.00 WILSON, B. D., AND E. V. STAKER. 1934. IONIC EXCHANGE OF PEAT SOILS. W. T. (CORNELL) AGR. EXPT. STA. NEX. 172.


C 442.00 WILSON, J. M. 1957. EFFECTS OF TURBIDITY AND SILT ON AQUATIC LIFE. P. 235. IN BIOLOGICAL PROBLEMS IN WATER POLLUTION. U. S. PUBLIC HEALTH SERV. B. A. TAFT SANITARY ENGR. CENTER.


C 444.00 WINKLER, E. M. 1966. MOISTURE MEASUREMENTS IN GLACIAL SOILS FROM AIRPHOTOS. ECOLOGY 47:156-158.

C 445.00 WIRTH, T. L., AND R. C. DURST. 1967. LIENOMOLOGICAL CHANGES RESULTING FROM DESTRAFICATION AND AERATION OF AN INFUMBENT. WIS. CONSERV. DEPT. RES. REPT. FISH. 22, 15 P.

C 446.00 WISCONSIN, COMMITTEE ON WATER POLLUTION. 1965. WISCONSIN SURFACE WATER QUALITY 1961-1964. MADISON. 96 P. JULI.

C 447.00 WISCONSIN, SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION. 1966. SOILS OF SOUTHEASTERN WISCONSIN. S. E. WIS. REG. PLAN. COMM. LAND-USE TRANSPI. STUDY PLAN. REPT. 6, 403 P.

C 448.00 WISCONSIN UNIVERSITY. SOILS DEPT. 1947. SOILS OF WISCONSIN, BY W. J. NUCKEWIRK AND W. F. DUNSTRAHAN. MADISON. 1 P. LAFLEET.

C 449.00 WOLFGANG, L. A. 1950. THE GREAT SOIL GROUPS AND THEIR UTILIZATION. IN CONSERVATION OF NATURAL RESOURCES. WILEY, NEW YORK.


C 452.00 YASHOU, A. 1963. INCREASING FISH PRODUCTION IN PONDS. TRANS. AN. FISH. SOC. 92:292-297.

C 453.00 YOUNG, C. E. 1966. SOIL SAMPLING SMALL WETLAND FOREST PLOTS IN THE COASTAL PLAIN. U. S. FOREST SERV. S. E. FOREST EXPT. STA. RES. NOTE 59, 2 P.


C 455.00 ZELLER, H. D. 1953. NITROGEN AND PHOSPHORUS CONCENTRATIONS IN FERTILIZED AND UNEFERTILIZED FARM PONDS IN SOUTHERN MISSOURI. TRANS. AN. FISH. SOC. 82:281-286.
SECTION D: MANAGEMENT AND ARTIFICIAL WETLANDS


D 2.00 ALLAN, F. F. 1959. DEVELOPMENT OF FONDS FOR WILDLIFE IN THE SOUTHERN HIGH PLAINS. TRANS. W. AM. WILDL. CONF. 4:139-142.


D 5.00 ALLEN, J. S., AND A. C. LOPINOT. 1960. SMALL LAKES AND PONDS; THEIR CONSTRUCTION AND CARE. ILL. DEPT. CONSERV. FISH. BULL. 3, 23 P.


D 7.00 ANDERSON, W. L. 1951. MAKING LAND PRODUCE USEFUL WILDLIFE. U. S. DEPT. AGR. FARMERS' BULL. 2035, 29 P. INCLUDES DRAINAGE DITCHES AND MARSHES.


D 9.00 ATKINSON, W. S. 1949. HOW TO BUILD A FARM POND. U. S. DEPT. AGR. LEAFL. 295, 8 P.

D 10.00 ATLANTIC WATERSHED COUNCIL COMMITTEE ON HABITAT MANAGEMENT AND DEVELOPMENT. 1959. AN ILLUSTRATED SMALL MARSH CONSTRUCTION MANUAL BASED ON STANDARD DESIGNS, BY R. E. SMANIES, CHMN. VERMONT FISH AND GAME SUB. MONTPELIER. 157 P. DEC. 1959.

D 11.00 BALL, E. C. 1952. FARM POND MANAGEMENT IN MICHIGAN. J. WILDL. MGMT. 16:266-265.


D 12.00 BARRETT, F. W., AND R. S. CAMPBELL. 1952. SUMMARY OF SELECTED POND STUDIES IN MISSOURI. J. WILDL. MGMT. 16:270-274.

D 13.00 BEACH, J. E. 1956. SOME EVALUATIONS OF HABITAT DEVELOPMENT WORK AND THEIR APPLICATIONS IN MANAGEMENT. PROC. 29TH N. E. Sect. WILDL. SOC. 1956, 14 P. MINEO. W666:17. INCLUDES SMALL MARSHES IN N. Y.


D 18.00 BENNETT, G. W. 1952. FOND MANAGEMENT IN ILLINOIS. J. WILDL. MGMT. 16: 233-238.

D 19.00 BENNETT, G. W. 1962. MANAGEMENT OF ARTIFICIAL LAKES AND PONDS. REINHOL, NEW YORK. 283 P.
MANAGEMENT AND ARTIFICIAL WETLANDS

D 37.00


D 38.00 CALIFORNIA. STATE WATER POLLUTION CONTROL BOARD. 1961. EFFECTS OF REFUSE DUMPS ON GROUND WATER QUALITY. CALIF. STATE WATER POLLUT. CONTR. NO. PUBL. 24, 108 P.


D 40.00 CARTWRIGHT, B. W. 1946. MUSKRATS, DUCK PRODUCTION AND MARSH MANAGEMENT. TRANS. W. H. WILDL. CONF. 11:454-457.

D 41.00 CAYANAGH, R. W. S., AND A. G. HALL. 1962. MAKING PONDS FOR WILD DUCKS. NEW ZEAL. DEPT. INTERM. AFFAIRS WILDL. PUBL. 72, 32 P. WRI11140.


D 43.00 CHARRETT, N. H. 1962. IMPROVEMENTS PROVIDE BETTER DUCK HABITAT. LOUISIANA WILDL. AND FISH. COMMISSIONER WILDL. EDUC. BULL. 92, 1 P.

D 44.00 CLARK, R. M. 1952. KENTUCKY'S FARM FISH POND PROGRAM. J. WILDL. MGT. 16:226-266.

D 45.00 CLEMENT, E. C. 1962. WILDLIFE UTILIZATION OF MAN-MADE AQUATIC HABITATES. PROCEEDINGS OF PROJECT MAE; THE CONSERVATION AND MANAGEMENT OF TEMPERATE MARSHES, BOGS AND OTHER WETLANDS. VOL. I IUCN (INT. UNION CONSERV. NATURE) PUBL. (N.S.) 3:392-396. ESPECIALLY GULF COAST WETLANDS.

D 46.00 COMPTON, L. V. 1952. FARM AND RANCH PONDS. J. WILDL. MGT. 16:223-288.


D 49.00 COOPER, R. W. 1962. IS PRESCRIBED BURNING PAYING OFF? PROC. ANH. TALL TIMBERS FIRE ECOL. CONF. 1:145-150. IN THE SOUTH.


D 52.00 DAMASKI, N. 1962. GREENWOOD REFUGE; HONE OF HUNTERS. WIS. CONSERV. BULL. 17(4):3-5.

D 53.00 DAVISON, V. 1952. MANAGEMENT OF NATURE RESERVES ON THE BASIS OF MODERN SCIENTIFIC KNOWLEDGE (GEN. REPORT), PROC. PAPERS IUCN (INT. UNION CONSERV. NATURE) 6TH TECHN. MEETING, P. 5 E.V.

D 147.00 SAILI, S. B. 1952. SOME RESULTS OF FARM POND MANAGEMENT STUDIES IN NEW YORK. J. WILDL. MGMT. 16:279-282.

D 148.00 SALTZ, J. C., II. 1950. DYES AND COVER. G. S. FISH AND WILDL. SERV. WILDL. MGMT. Sep. 1a.

D 149.00 SCHAPER, J. 1936. THE HORIZONTAL QUESTION. WIS. MAG. HIST. 18(2).

D 150.00 SCHULZ, V. 1950. A SELECTED BIBLIOGRAPHY ON FARM PONDS AND CLOSELY RELATED SUBJECTS. PROGR. FISH-CULTURIST 12(2):197-104.

D 151.00 SCOTT, I. G., AND W. L. DEVER. 1940. BLASTING TO IMPROVE WILDLIFE ENVIRONMENT IN MARSHES. J. WILDL. MGMT. 4:373-374.


D 156.00 SOUTH DAKOTA. DEPT. OF FISH, FISH AND GAME. 1957. LAKE PRESTON LEVEL-DITCHING STUDY, 1966-67. DT C. W. TROTT. FIERIE, 13 P. MMRG.

D 157.00 SOUTH DAKOTA. DEPT. OF GAME, FISH AND PARKS. 1964. EXPERIMENTAL MARSH AND LOWLAND BLASTING TESTS WITH PULLED AMMONIUM NITRATE. BY M. E. ANDERSON, R. D. HERTZ, AND W. A. LARSEN. FIERIE. 27 P.

D 157.01 SPENCER, W. E., JR. 1963. MAN-MADE MARSHES FOR MAINE WATFOWL. MAINE GAME DIV. BULL. 9:79 P.


D 158.00 STEELE, R. C. 1955. UPPER MISSISSIPPI RIVER WILDLIFE AND FISH REFUGE. MINN. CONSER. VOLUMES 14(105)28-36.

D 159.00 STEENIS, J. J. 1951. EXPERIMENTS TO IMPROVE THE THOUSAND-ACRE MARSH, DUNEFARRIER CITY, DELAWARE. PROC. W. E. WILDL. CONSERV. CONF. 4, 8 P. MMRG.

D 159.01 STEENIS, J. J., C. G. WESER, AND W. R. NICHOLSON. 1955. IMPROVEMENT OF MARSHES BY WEED CONTROL. PROC. N. E. WILDL. CONSERV. CONF. 4, 8 P. MMRG.


D 196.01 WHITE, R. J., AND O. M. BRYNILDSON. 1967. GUIDELINES FOR MANAGEMENT OF TROUT STREAM HABITAT IN WISCONSIN WIS. DEPT. NATURAL RESOURCES TECH. BULL. 39. 46 P.


D 199.00 WINKELBLECH, C. S. 1958. FARM PONDS IN NEW YORK. R. T. (CORNELL) AGR. EXT. BULL. 949, 32 P.

D 200.00 WISCONSIN. CONSERVATION DEPT. 1962. A FIRST LOOK AT THE SANDHILL WILDLIFE RESTORATION AREA, BY G. HARTRMAN AND B. W. HUBBARD. MADISON. 27 P. MARSH.

D 201.00 WISCONSIN. CONSERVATION DEPT. 1966. HORICON MARSH WILDLIFE AREA; ITS PAST, ITS PRESENT; ITS FUTURE, BY J. H. BELL. MADISON. 9 P.

D 202.00 WISCONSIN. CONSERVATION DEPT. 1967. TRENDS IN CONSERVATION PROBLEMS 1965-1966. MADISON. N.P. ALSO PREVIOUS ISSUES. AREA AND COUNTY REPORTS ON HABITAT DESTRUCTION AND CONSTRUCTION.


D 204.00 YANCEY, R. K. 1967. IT'S MARSH MANAGEMENT TIME. LOUISIANA CONSERVATIONIST, MAR./APR. 18-20.


D 207.01 ZOB, G. 1966. SHRUBS FOR WILDLIFE HABITAT IMPROVEMENT IN SOUTHERN MICHIGAN. MICH. DEPT. CONSERV., RES. AND DEVELOPMENT DEPT. 61.

D 196.01

E 1.00 ALABAMA, DEPT. OF CONSERVATION. 1956. ALABAMA HUNTING AND FISHING ARE BIG BUSINESS. BIRMINGHAM. 28 P. WB88:112.


E 3.00 ALEXANDER, H. E. 1960. WILDLIFE POLICY AND WILDLIFE. PROC. ANN. CONF. S. E. ASSOC. GAME AND FISH COMM. 14. NEED FOR WETLAND CONSERVATION.


E 7.00 AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, DRAINAGE COMMITTEE. 1946. PROBLEMS AND NEEDS IN AGRICULTURAL DRAINAGE, REPORT 1945-1946. ST. JOSEPH, MICH. 11 P. PROCESSED.


E 9.00 ANDERSON, W. L. 1948. DRAINAGE; DR. JEFFERSON OR MR. HYDE. MICH. CONSERV. 17(2):10-11.

E 10.00 ANONYMOUS. 1958. NEED LAND? THEN TAKE A LOOK AT MARSHLAND. HOUSE AND HOME, APRIL.


E 12.00 ANONYMOUS. 1966. EVERGLADES AND DOLLARS; EVERGLADES PARK WATER PROBLEMS. NATL. PARKS MAG. 40:20.


E 15.00 ANONYMOUS. 1966. OPENING OF CANAL 111 DELAYED FOR STUDY. NATL. PARKS MAG. 40:28. EVERGLADES.

E 16.00 ANONYMOUS. 1966. NEEDLESS CRISIS IN A GREAT PARK. LIFE 60:4. EVERGLADES.


RECREATIONAL USE OF A BALD CYPRESS SWAMP.

E 22.00 ATKINSON-WILLIS, G. L., COMP. 1963. LIQUID ASSETS. IUCN (INT.
UNION CONSERV. NATURE), MONTREUX, SWITZERLAND. 16 P.
VALUE OF WETLANDS.

E 23.00 AUGUSTADT, W. W. 1955. DRAINAGE IN THE RED RIVER VALLEY OF THE

E 24.00 AYRES, W. G., AND D. SCOTT. 1939. LAND DRAINAGE AND RECLAMATION.
ED. 2. MCGRAW, NEW YORK. 496 P.

BULL. 34(1):10-11.

E 26.00 BALLARD, G. R. 1966. A FREEHOLDER LOOKS AT COUNTY DRAINAGE PROBLEMS.
N. J. MOSQUITO ENSN. ASSOC. PUB. 53:91-93.

E 27.00 BARBER, W. E. 1965. PUBLIC HUNTING GROUNDS ACQUISITIONS.

W9115:10.

E 29.00 BARRY, F. B. 1966. SMALL WATERSHED DEVELOPMENTS IN NORTH CAROLINA.

E 30.00 BEATTY, R. L. 1953. NON-RESIDENT PHEASANT HUNTING AS A SOURCE OF BUSI-
NESS AND REVENUE IN SOUTH DAKOTA. SCH. BUS. ADMIN. BUS. RES. BURE.
S. DAK. BULL. 31, 20 P.

E 31.00 BELLROSE, F. C. 1945. RELATIVE VALUES OF DRAINED AND UNDRAINED
BOTTOMLAND IN ILLINOIS. J. WILDL. NORT. 9:161-161.

E 32.00 BELLROSE, F. C., JR. 1966. THE ECONOMIC VALUE OF AQUATIC WILDLIFE.
PRESENTED AT THE 6TH MIDWEST WILDLIFE CONFERENCE, 7 P. Mineo.

E 33.00 BENSEN, D. G., AND R. F. PERRY. 1965. AN ACRE OF MARSH IS WORTH....
W. I. STATE CONSERVATIONIST 19:30-33. BA96:96300.

E 34.00 BESADNY, C. D. 1966. FARM PROGRAMS AND WILDLIFE. WIS. CONSERV.
BULL. 31(2):16-17.

E 35.00 BIRD, R. 1963. INCOME POTENTIAL OF VARIOUS KINDS OF FARM RECREATION
ENTREPRENERS IN MISSOURI. MISSOURI AGR. EXPT. STA. BULL. 703, 36 P.
U. S. DEPT. OF AGRICULTURE, COOPERATING.

E 36.00 BLOOMFIELD, H. V. L. 1966. INTERIM IN THE EVERGLADES. AM. FORESTS

E 37.00 BOLLE, A. W., AND R. D. TARSH. 1962. ECONOMIC ASPECTS OF WILDLIFE

E 38.00 BORISENKO, A., AND A. PROVIN. 1965. NATIONAL-ECONOMIC VALUE OF
MELIORATION OF WATER-LOGGED LANDS. U. S. JOINT PUBL. RES. SERV.
TRANS. SOVIET AGR. 63:1-13. TRANSL. FROM EXKONIRKA
SEL'SKOOG NHOIYATSEVA 10:94-102. ISSUED BY CFPUL.

E 39.00 BRASHERS, S. C. 1965. ACP "G" PRACTICES WILL IMPROVE OUR FISH AND
WILDLIFE AND MAY BE OUR BEST AS W. DAK. OUTDOORS 27(9): 17.

E 40.00 BREK, W. 1940. WATER PUT TO WORK. SOIL CONSERV. 13:123-129.
PROPAGANDA FOR MORE DRAINAGE; PICTURE OF VIRGIN LAND BEING PLowed
FOR FIRST TIME.

E 41.00 BRITT, C. S. 1966. SOIL AND WATER CONSERVATION RESEARCH IN THE NORTH-

E 42.00 BROWN, C. F. 1959. RECREATIONAL USE OF WILD LANDS. MCGRAW, NEW YORK.
346 P.

E 43.00 BROWN, C. B. 1963. ECONOMICS AND FINANCING OF IRRIGATION, DRAINAGE AND
FLOOD CONTROL WORKS. CONG. IRIG. DRAINAGE TRANS. 5(3):E.15.281-
E.15.284.

E 44.00 BURCH, H. M. M. ORZ, AND Y. WESTHOFF. 1962. BASIC CRITERIA FOR DE-
FINING RESERVE AREAS AND SURROUNDING PROTECTIVE BUFFER ZONES IN THE
NETHERLANDS. PROCEEDINGS OF PROJECT RAB; THE CONSERVATION AND MANAGE-
MENT OF TEMPERATE MARSHES, Bogs AND OTHER WETLANDS, IUCN (INT.
UNION CONSERV. NATURE) PUBL. (N.S.) 3:192-197.

E 45.00 BUCHHEISTER, C. W. 1966. RELIEF FOR THE EVERGLADES? AUDUBON MAG.
68:141.

E 46.00 BUCHHEISTER, C. W. 1966. AWAITS FUNDS FOR EVERGLADES WATER. AUDUBON MAG.
68:295.

E 47.00 BUCKLEY, J. L. 1957. WILDLIFE IN THE ECONOMY OF ALASKA. REV. ED. UNIT.
ALASKA BUL. PAPERS 1, 33 P. W942:23.


E 49.00 BUZMAN, H. H. 1962. THE DUTCH SITUATION. PROCEEDINGS OF PROJECT RAB;
THE CONSERVATION AND MANAGEMENT OF TEMPERATE MARSHES, Bogs AND
OTHER WETLANDS. IUCN (INT. UNION CONSERV. NATURE) PUBL. (N.S.) 3:90-91.
INLAND PEATFIELD AND MARSH RECLAMATION SUBSIDIES BEING STOPPED.

E 50.00 BULTEMA, G., R. LUCAS, AND W. MITSCH. 1961. RECREATION IN THE UPPER
GREAT LAKES AREA; PROCEEDINGS OF A SEMINAR IN RESEARCH NEEDS, MAY 11-13, 1961. U. S. FOREST SERV. LAKE
STATES FOREST EXPT. STA. PAPER 89.

E 51.00 BURGER, G. T. 1962. LICENSED SHOOTING PRESERVES IN WISCONSIN. WIS.
CONSERV. DEPT. TECH. BULL. 24, 38 P.

E 52.00 BURWELL, R. W., AND L. G. SUGDEN. 1964. POHOLES--GOING, GOING--,
P. 369-380. IN WATERTAIL TOMORROW, EDITED BY J. P. LINDUSKA. U. S.
FISH AND WILDL. SERV., WASHINGTON.

E 53.00 CAIN, S. A. 1947. CHARACTERISTICS OF NATURAL AREAS AND FACTORS IN
THEIR DEVELOPMENT. ECOL. MONOGRAPHS 17:163-200.

E 54.00 CAIN, S. A. 1966. COORDINATION OF FISH AND WILDLIFE VALUES WITH WATER
RESOURCES DEVELOPMENT GOALS. U. S. DEPT. INTERIOR NEWS REL.,
NOV. 22, 11 P.
VALUES, CONSERVATION, AND DESTRUCTION - E


E 57.00 CAMPBELL, H. 1958. HUNTING AND FISHING: NEW MEXICO'S MULTIMILLION DOLLAR INDUSTRY. N. MEX. DEPT. GAME AND FISH BULL. 7, 35 P. W79:120.

E 58.00 CHILDS, C. E. 1957. THE PHYSICS OF LAND DRAINAGE. P. 1-78. IN J. N. LOTHROP, [ED.]. DRAINAGE OF AGRICULTURAL LANDS. AM. SOC. AGRONOMY, MADISON, WIS.


E 60.00 CLAYSON, M. 1958. STATISTICS ON OUTDOOR RECREATION. RESOURCES FOR THE FUTURE, INC., WASHINGTON. 165 P.


E 62.00 CLIFF, E. P. 1957. RECREATION AND WILDLIFE REQUIREMENTS FOR WATER. PRESENTED AT THE ANNUAL MEETING OF THE SOIL CONSERVATION SOCIETY OF AMERICA, ANCHORAGE, CALIF., AUG. 29. 9 P. LITHO.

E 63.00 COFFEY, R. E. 1950. CONSTRUCTION OF HIGHWAYS OVER PEAT AND MUCK AREAS. AM. HIGHWAY 29:3-6.

E 64.00 COLLING, A. W. 1962. WETLANDS CONSERVATION PROBLEMS; BRITISH EXPERIENCE. PROCEEDINGS OF PROJECT MAN; THE CONSERVATION AND MANAGEMENT OF TEMPERATE MARSHES, Bogs AND OTHER WETLANDS. VOL. I. IUCN (INT. UNION CONSERV. NATURE) PUBL. (W.S.) 3:239-247.

E 65.00 COMMONWEALTH BUR. OF SOILS. 1961. BIBLIOGRAPHY ON RECLAMATION OF SWAMPS (1960-1940). COMMONWEALTH BUR. SOILS [ANOT. BIBLIOGR.]. 5 P.

E 66.00 COMMONWEALTH BUR. OF SOILS. 1964. BIBLIOGRAPHY ON SALLINITY IN RELATION TO DRAINAGE (1944-1956). COMMONWEALTH BUR. SOILS [ANOT. BIBLIOGR.]. 798, 11 P.

E 67.00 COMMONWEALTH BUR. OF SOILS. 1966. BIBLIOGRAPHY ON DRAINAGE OF CLAY SOILS (1965-1955). COMMONWEALTH BUR. SOILS [ANOT. BIBLIOGR.]. 948, 8 P.

E 68.00 COMMONWEALTH BUR. OF SOILS. 1966. BIBLIOGRAPHY ON DRAINAGE OF PEAT SOILS (1964-1953). COMMONWEALTH BUR. SOILS [ANOT. BIBLIOGR.]. 949, 1 P.

E 69.00 COMMONWEALTH BUR. OF SOILS. 1966. BIBLIOGRAPHY ON LAND RECLAMATION IN THE UNITED KINGDOM AND IRELAND (SELECTED) (1965-1940). COMMONWEALTH BUR. SOILS [ANOT. BIBLIOGR.]. 966, 13 P.

E 70.00 COTTER, R. L., AND A. A. SCHMID. 1963. DRAIN LAW FOR MICHIGAN LANDOWNERS MICH. AGR. EXT. SERV. EXT. BULL. E-382, 16 P.


E 72.00 COUSTE, A. H. 1954. SEVENTY-FOUR MILLION DOLLARS A YEAR JUST FOR THE FISH OF IT. MASS. DIV. FISH. AND GAME BULL. 14, 11 P.

E 73.00 COY, W. T. 1939. MARSH FIREBREAKS; A BOOM TO WILDLIFE. AM. FOREST 45(3):105-111, 135. ABANDONED DRAINAGE DITCHES IN WIS. AND MINN.

PAGE 165

E 73.00


E 75.00 CHANN, W. M. 1956. THE MUSKOGUE WATERSHED CONSERVANCY DISTRICT; AN ASSESSMENT OF A WATERSHED MANAGEMENT AGENCY. PH.D. THESIS. UNIV. OF MICH. 345 P. W90:3.


E 77.00 CROUCHFIELD, J. A. 1962. VALUATION OF A FISHERY. TRANS. N. AM. WILDL. CONF. 27:335-337. PLEA FOR MORE REALISTIC PRICING.

E 78.00 CROUCHFIELD, J. A. 1965. CAN WE PUT AN ECONOMIC VALUE ON FISH AND WILDLIFE? COLO. OUTDOORS 14(2):1-5. NEED FOR NEW TECHNIQUES.


E 82.02 DAVID, F. L. 1964. LAKESHORE PROPERTY VALUES: A GUIDE TO PUBLIC INVESTMENT IN RECREATION. WATER RESOURCES RESEARCH 4:697-707.


E 85.00 DAY, A. M. 1964. DEVELOPING FISH AND WILDLIFE RESOURCES THROUGH PUBLIC LAW 566 PROJECTS. TRANS. N. AM. WILDL. CONF. 29:112-119. PENNSYLVANIA.


E 90.00 DILL, W. A. 1963. A PARTIAL BIBLIOGRAPHY ON THE ECONOMIC EVALUATION OF SPORT FISHING AND FISHERIES RESOURCES. F.A.O. FIS. CIRC. 8, 8 P.


PAGE 166
VALUES, CONSERVATION, AND DESTRUCTION - E


E 95.00 DORAN, R. J. 1954. SAVE MINNESOTA'S WETLANDS. MINN. NATURALIST 5(1):1-5.


E 100.00 DRAIBOS, C. J. H. 1963. AGRICULTURAL AND HIGHWAY DRAINAGE LAWS. ILLINOIS UNIV. ENG. EXPT. STA. CIRC. 76, 73 P.

E 101.00 DRAIBOS, C. J. H., AND B. A. JONES. 1965. HIGHWAY AND AGRICULTURAL DRAINAGE PRACTICES. III. UNIV. ENG. EXPT. STA. BULL. 400, 159 P.


E 103.00 DRUBY, W. E. 1967. THIS WILDLIFE BUSINESS. TRANS. N. AM. WILDL. CONF. 12:160-165. NATIONAL VALUE, MONETARY AND INTANGIBLE.

E 104.00 DRYBURG, P. B., AND R. R. MCKILLOP. 1954. CONSTRUCTION AND MAINTENANCE OF ROADS OVER PEAT. CAN. NALT. RESC. ASSOC. COR. ON SOIL AND SHOW MACH. TECH. MNR. 29, 14 P.

E 105.00 DUFFETT, E. 1962. THE NORFOLK BROADS; A REGIONAL STUDY OF WILDLIFE CONSERVATION IN A WETLAND AREA WITH HIGH TOURIST ATTRACTION. PROCEEDINGS OF PROJECT MAN; THE CONSERVATION AND MANAGEMENT OF TEMPERATE MASHRES, BOGS AND OTHER WETLANDS. VOL. I. IUCH (INT. UNION CONSERV. WATERS) PUBL. (R.S.) 3:290-301. RECONCILING USE WITH CAPACITY.

E 105.01 DUNN, W. L. 1969. REFUSE FILLING OF A SWAMP IN A FRESH WATER LAKE. CIVIL ENGINEERING, JANUARY 1968. 60-62.


E 112.00 EDMUNSTON, T. W. 1960. AGRICULTURAL DRAINAGE; A CONTINUING CHALLENGE, P. 147-156. IN AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, WATER AND AGRICULTURE. WASHINGTON.


E 117.00 ELH, M. F., AND G. S. WEHRWEIN. 1940 LAND ECONOMICS. MACELLIN, NEW YORK. 512 P.


E 119.00 ELLINGTON, P. L. 1963. THE PRICELESSNESS OF UNTAMPERED NATURE. J. WILDL. MGMT. 27:313-320. INCLUDES MASHRES.

E 120.00 EVANS, T. R. 1950. POTHOLES; PRODUCERS OF DUCKS AND DOLLARS TOOL HIHN. CONSERV. VOLUNTEER 17(100):2-6. WB78:64.

E 121.00 EVANS, T. R. 1954. LIVING QUARTERS FOR WATERFOWL. MINN. CONSERV. VOLUNTEER 17(100):2-6. WB78:64.


E 131.00 Foote, L. E. 1945. Vermont's wild game resource; non-resident income. J. Wildl. mgmt. 9:81-82.
E 197.00 JOHNSON, E. A. G. 1966. LAND DRAINAGE IN ENGLAND AND WALES. P. 29-46. IN R. B. THORN, [ED.], RIVER ENGINEERING AND WATER CONSERVATION. WORKS. BUTTSWORTH AND CO., LONDON.

E 198.00 JONES, R. E. 1927. KEEPING FAITH WITH THE SWAMP LAND FUND. REPORT OF THE WIS. STATE DRAINAGE ASSOC. 7, 23 P. PLEA FOR ITS USE FOR DRAINAGE.

E 199.00 JONES, L. D. 1952. EFFECTS OF DRAINAGE ON AGRICULTURAL PRODUCTION. AGR. ENG. 33:410-416. A GENERAL REVIEW OF THE VALUE OF LAND DRAINAGE SUPPLEMENTED BY SOME SPECIFIC CASE HISTORIES.

E 200.00 JONES, L. 13. 1952. FARM DRAINAGE. U. S. DEPT. AGR. FARMERS' BULL. 2046, 37 P. PRACTICAL GUIDE FOR FARMERS AND ENGINEERS.

E 201.00 JONES, L. A. 1953. DRAINAGE AS A TOOL FOR INCREASED CROP PRODUCTION. AGR. ENG. 34:239-242, 250. INCLUDES HISTORY AND FUTURE NEED.


E 203.00 JORDAN, H. C., JR. 1957. FEDERAL AID, GIFTS, WILDLIFE. WIS. CONSERV. BULL. 22(7):3-6.

E 204.00 JORDAN, H. C., JR. 1963. CONSERVATION AND SCENIC EASEMENTS; AN EXPERIENCE RISOME. LAND ECON. 39:393-395.

E 205.00 JODAN, L. 1963. IS IT REALLY NECESSARY TO DRY THE MARSHES [IN FRENCH]. PARIS, ACAL. AGR. FRANCE. COMPT. REND. REND. SEANCES 51(14):975-985.


E 207.00 KABAT, C. 1957. LAND ZONING; A POTENTIAL WILDLIFE HABITAT PRESERVATION PROGRAM. PROC. ANN. MEETING ASSOC. MIDWEST FISH AND GAME CON. 24, 7 P. Mimeo.


E 209.00 KARNS, L. B. 1965. RECLAMATION OF WET AND OVERFLOW LANDS, P. 133-144. IN G. H. SMITH, [ED.], CONSERVATION OF NATURAL RESOURCES. ED. J. WILK, NEW YORK.

E 210.00 KARMA, R. G. 1965. MODERN HYDROLOGY. HARPER, NEW YORK. 301 P. INCLUDES DRAINAGE.

E 211.00 KENNY, P. R., AND W. L. MCLAR. 1938. THE PROBLEM; DRAINED AREAS AND WILDLIFE HABITAT. U. S. DEPT. AGR. TR. 1938:77-83.

E 212.00 KINNELL, T. L. 1964. COMMITTEE REPORT; RECREATION, FISH AND WILDLIFE IN WATERSHED DEVELOPMENT. PROC. MALL. WATERSHED CONG. 11:42-54.


E 214.00 KINNELL, K. C. 1962. UNCERTAINTIES WITH REGARD TO THE DRAINAGE OF WETLANDS. PROCEEDINGS OF PROJECT MARINE; CONSERVATION AND MANAGEMENT OF TEMPERATE MARSHES, Bogs AND OTHER WETLANDS. VOL. I. IOCUS (INT. UNION CONSERV. NATURE) PUBL. (N.S.) 3:92-95. NETHERLANDS.

E 233.00  LOOKER, C. W. 1958. RECREATIONAL USE OF RURAL LANDS AND WATER.
E 233.00
E 234.00  LOCKS, O. L. 1964. SCIENTIFIC AREAS IN WISCONSIN; FIFTEEN YEARS IN
E 235.00  LUTHIN, J. W. ED. 1957. DRAINAGE OF AGRICULTURAL LANDS. (AGRONOMY,
A SERIES OF MONOGRAPHS, V. 4) AM. SOC. OF AGRONOMY, MADISON, WIS.
620 P.
E 236.00  LUTHIN, J. N. 1965. DRAINAGE ENGINEERING. WILEY, NEW YORK. 250 P.
E 237.00  LUTHIN, J. N. 1966. THE NEED FOR DRAINAGE. CALIF. UNIV. WATER
RESOURCES CENTER DEPT. 10:232-234.
CALIFORNIA.
E 237.01  LIPFORD, J. R., JR., AND H. K. PRINNERT. 1968. PRIMARY PRODUCTIVITY
E 238.00  LYNCH, M. G. 1956. DITCHES, DUND AND DUCKS; FOUR ARTICLES ON LAND
AND WATER USE AND ITS EFFECTS IN THE DAKOTA PRAIRIE COUNTRY.  
REPRINTED FROM THE MILWAUKEE J. BY THE NATL. WILDL. FED., WASHINGTON.
E 239.00  MAASEW, J. M., JR. 1953. AN EVALUATION OF PROGRAMS OF LAND AQUISITION
FOR WILDLIFE PURPOSES IN NORTHEAST UNITED STATES. PROC. W. E. SECT.
WILDL. SOC. 1953, 14 P. WR75:15.
RESULTS OF QUESTIONNAIRE.
E 240.00  MACARTHUR, A. R. 1959. WISCONSIN'S LICENSED SHOOTING PRESERVES ANDogne-
SHOOTING GAME FARMS. WIS. CONSEY. BULL. 24(9):10-13.
E 241.00  MCBROOM, J. T. 1961. FISH AND WILDLIFE IN SMALL WATERSHEDS. J. SOIL
E 242.00  MCBROOM, J. T. 1965. PANEL DISCUSSION; FEDERAL CONTRIBUTIONS TO
WATERSHED DEVELOPMENT. PROC. NATL. WATERSHD CONGR. 12:77-80.
E 243.00  MCCORKY, S. H. 1919. THE DRAINAGE MOVEMENT IN THE UNITED STATES. U. S.
DEP. AGR. TECH. 1910:137-144.
E 244.00  MCLAURR, E. 1964. SHOOTING PRESERVES. FLORIDA WILDL. 17(9):12-15,
E 245.00  MACKENZIE, K. M., AND W. N. INGRAM. 1967. BIOLOGICAL ASSOCIATED PRO-
BLEMS IN FRESHWATER ENVIRONMENTS. SUPERINTENDENT OF DOCUMENTS, U.S.
GOV. PRINTING OFFICE. WASH., D.C. 278 P. BIOL. ABST. 56:5652.
E 246.00  MACHANARA, L. G. 1957. MULTIPLE USE OF OUR LANDS, ESPECIALLY MARSHLAND.
W. J. MOSQUITO EXTERM. ASSOC. PROC. ANNU. MEETING 44:103-106.
NEW JERSEY IS BUYING UP THREATENED MARSHLANDS.
E 247.00  MAGUIRE, N., AND H. M. S. MILLER. 1954. DEHYDRATION OF FEAT DOGS BY
DRAINAGE. INT. FEAT STMP. PROC., SECT. C(1):10 P.
E 248.00  MILLER, W. W. 1961. AESTHETIC UTILIZATION OF THE WILDLIFE RESOURCES.
CAN. WILDL. SERV., NATL. PARKS BN. 7 P. MINEO. PRESENTED AT THE
LAND-FOREST-WILDLIFE CONFERENCE, NORTHERN ALBERTA JUBILEE AUDITORIUM,
FEB. 6-9, 1960. DIRECT AND INDIRECT VALUES.
E 249.00  MANSOW, P. W. 1957. WATER AND AGRICULTURAL LAND. MN. CONSEY.
PAGE 175
E 249.00  MANSOW, P. W., AND C. O. HOST. 1951. PARK DRAINAGE; AN IMPORTANT
CONSERVATION PRACTICE. AGR. ENG. 32:325-7.
E 250.00  MARQUIS, R. M. 1951. DOLLAR SIGNS AND SOCIAL VALUES. J. FOREST.
E 251.00  MARTIN, G. J. 1960. WILL EVERGLADES NATIONAL PARK "GO DRY?" NATL.
PARKS MAG. 34(156):10-12, 15. WR100:2.
E 252.00  MARYLAND. AGRICULTURAL EXTENSION SERV. 1962. THE DRAINAGE LAW OF
MARYLAND. MARYLAND AGR. EXT. SERV. BULL. 196, 14 P.
E 253.00  MARYLAND. DEPT. OF GAME AND INLAND FISH. 1956. MORE ABOUT BIG BUSINESS.
MARYLAND GAME & INLAND FISH COMM. MONTHLY NEWS FLASH 22, B.P. WR74:13.
HUNTING AND FISHING.
E 254.00  MARYLAND. DEPT. OF GAME AND INLAND FISH. 1957. 310,000 SPORTSMEN
E 255.00  MASON, J. S. 1966. THE EFFECTS OF PROGRESS ON THE MARSHLANDS OF
ATLANTIC COUNTY. N. J. MOSQUITO EXTERM. ASSOC. PROC. ANNU. MEETING
53:76-83.
ATLANTIC CITY EXPRESSWAY.
E 255.01  MEKES, R. L. 1967. THE CYCLING OF CL-36 LABELED DDT IN A MARSH ECO-
SYSTEM. PH.D. THESIS, OHIO STATE UNIV. 210 P.
E 255.02  MEKES, R. L. 1968. THE ACCUMULATION OF CL RING-LABELED DDT IN A
FRESHWATER MARSH. J. WILDL. MGMT. 32:376-396.
E 256.00  MILLER, D. C. 1961. BIG LAND FROM OUT OF THE SEA. AM. FORESTS 67:
36-38, 56, 59.
E 257.00  MILLER, G. P. 1950. RECLAMATION OF WET AND OVERFLOW LANDS. IN CONSE-
RVATION OF NATURAL RESOURCES. WILEY, NEW YORK.
E 258.00  MILLER, K. J. 1950. MANAGED HUNTING ON PUBLIC MARSH. TRANS. N. AM.
E 259.00  MILLER, R. J. 1962. PARK INCOME FROM RECREATION IN WISCONSIN. PRESENTED
AT THE 14TH MIDWEST WILDLIFE CONFERENCE, DETROIT, MICHIGAN, JUN.
9 P. MINEO.
E 260.00  MILLER, T. 1957. THE IMPACT OF HUNTING AND FISHING IN TEXAS. TX.
E 261.00  MINNESOTA. DEPT. OF CONSERVATION. 1965. A GUIDE FOR INTER-AGENCY
COORDINATION FOR PLANNING AND DEVELOPING SMALL WATERSHED PROJECTS
IN MINNESOTA. ST. PAUL 9 P. MINEO.
E 262.00  MINNESOTA. 1963. 272.59 (LAWS 1953, C. 688). STATUTES ANNOTATED.
TAX ATTRACTION FOR WETLANDS.
E 263.00  MISSISSIPPI FLIGHT COUNCIL. PLANNING COMMITTEE AND HABITAT COMMITTEE.
1959. PRIORITY FOR ACQUIRING WATERFOWL HABITAT WITH FUNDS FROM
DUCK STAMP SALES. ST. PAUL, MINN. 19 P. MINEO.
E 264.00  MISSISSIPPI FLIGHT COUNCIL. HABITAT COMMITTEE. 1962. GUIDELINES FOR
WATERFOWL HABITAT ACQUISITION IN THE MISSISSIPPI FLIGHT. ST. PAUL,
MINN. 8 P. MAR. 11.
E 265.00  MOLOP, J. J. 1961. DRAINAGE IN THE IMPERIAL VALLEY OF CALIFORNIA.
J. SOIL AND WATER CONSEY. 16:267-269.
VALUES, CONSERVATION, AND DESTRUCTION


E 273.00 NATURE CONSERVANCY. 1953. CHECK LIST OF CRITERIA FOR SELECTING NATURAL AREAS FOR NATURE RESERVES. NATURE CONSERVANCY IF. BULL. 5, 1 P. W870:9.

E 274.00 NATURE CONSERVANCY. 1958. PROTECTING DEDICATED AREAS FROM ENCROACHMENT. NATURE CONSERVANCY INF. BULL. 27, 16 P. W922:15.


E 277.00 NELSON, A. L. 1959. A DIFFICULT AND CRITICAL PROBLEM; MINNESOTA MUST NOT BECOME A LAND WITHOUT WATER. MNN. CONSERV. VOLUNTEER 22 (131): 54-56.

E 278.00 NELSON, E. W. 1927. DRAINAGE AND RESERVATIONS; THE EFFECTS OF MARSH RECLAMATION PROJECTS. OUTDOOR LIFE, SEP. 4 P.


E 280.00 NEW YORK. CONSERVATION DEPT. 1956. MARSH PRODUCTIVITY. N. Y. STATE CONSERVATIONIST 111(1).

E 281.00 NEW YORK. REGIONAL PLAN ASSOCIATION. 1960. THE LAW OF OPEN SPACE; LEGAL ASPECTS OF ACQUIRING OR OTHERWISE PRESERVING OPEN SPACE IN THE TRISTATE NEW YORK METROPOLITAN REGION, BY S. A. DIEZEL. NEW YORK. 72 P.


E 284.00 NIXON, M. 1966. ECONOMIC EVALUATION OF LAND DRAINAGE WORKS, P. 47-51. IN R. B. THORN, (ED.), RIVER ENGINEERING AND WATER CONSERVATION WORKS. BUTTERWORTH AND CO., LONDON.

E 285.00 NOLTE, B. H. 1967. THE OHIO DRAINAGE LAWS. OHIO AGR. EXT. SERV. EXT. BULL. 462, 8 P.


E 291.00 OLSON, J. A. 1965. PROGRESS AND PROBLEMS IN WISCONSIN’S SCENIC AND CONSERVATION EASEMENT PROGRAM. WIS. LAW 2:352-373.


VALUABLES, CONSERVATION, AND DESTRUCTION - E

E 330.00 SHELFORD, V. E. 1920. OUR AQUATIC BIOLOGICAL RESOURCES. GEOGRAPH. REV. 9:250-263.

E 331.00 SMITH, B. 1924. DRAINAGE IN IOWA. IOWA ACADEM. SCI. 31:149-155. DIFFERENTIAL EFFECTS.


E 333.00 SISBELL, D. E. 1965. A SUMMARY OF INDIANA DRAINAGE LAWS. INDIANA AGR. EXT. SERV. EXT. SERV. 5(10), 16 P.


E 336.00 SMITH, C. R. 1966. LEASING OF HUNTING AND FISHING RIGHTS ON PRIVATE LANDS. PRESENTED AT 26TH MIDWEST WILDLIFE CONFERENCE. CHICAGO, DEC. 11-14. 10 P.

E 337.00 SMITH, C. R., L. E. PARTAIN, AND J. R. CHAMSLIN. 1966. RURAL RECREATION FOR PROFIT. INTERSTATE PRINTERS AND PUBLISHERS, DANVILLE, ILL. 303 P.

E 338.00 SMITH, J. D. 1961. PROGRESS OF THE BUREAU'S WATERFOWL HABITAT ACQUISITION PROGRAM, NORTH CENTRAL REGION. PRESENTED AT MIDWEST WILDLIFE CONFERENCE, LINCOLN, NEBRASKA, DEC. 4-6. 7 P.


E 340.00 SMITH, M. W. 1958. PHOSPHORUS ENRICHMENT OF DRAINAGE WATERS FROM FARM LANDS. CAN. FISH. REV. 3:1647-695. TEACHING.

E 341.00 SOIL CONSERVATION SOCIETY OF AMERICA. 1953. REPORT OF COMMITTEE ON WETLANDS MANAGEMENT. OCT. 21. DITTO. RECOMMENDED POLICY STATEMENTS.

E 342.00 SOIL CONSERVATION SOCIETY OF AMERICA. 1966. PUBLIC COST SHARING IN RESOURCE DEVELOPMENT AND CONSERVATION PROJECTS. J. SOIL WATER CONSERV. 21:34.

E 343.00 SOIL CONSERVATION SOCIETY OF AMERICA. 1966. WATERSHED PLANNING. J. SOIL WATER CONSERV. 21:35.


E 346.00 SPORT FISHING INSTITUTE. 1954. ECONOMIC VALUES. SPORT FISH. INST. BULL. 32:25. W8775.

E 347.00 SPORT FISHING INSTITUTE. 1954. BIG BUSINESS. SPORT FISH. INST. 34:3. W8788:9. NEW HAMPSHIRE SPORTSMEN'S EXPENDITURES.

E 348.00 SPORT FISHING INSTITUTE. 1954. BIG BUSINESS. SPORT FISH. INST. BULL. 3515. W8706:6. MINNESOTA SPORTSMEN'S EXPENDITURES.

E 349.00 SPORTSMEN'S SERVICE BUREAU. 1957. SHOOTING PRESERVE MANAGEMENT. NEW YORK. 32 P. SEVERAL ARTICLES FROM MODERN GAMEBREEDING.

E 350.00 STAFFORD, J. M. VAN. 1964. RECLAMATION OF LOW-LYING COASTAL LANDS AND INLAND SWAMPY AREAS; WITH SPECIAL REFERENCE TO THE MEDITERRANEAN AREA. INT. INST. LAND RECLAM. INFO. ANNU. REP. 1964:5-17.


E 354.01 STEWART, E. W., F. W. INGRAM, AND K. M. RACENTHEN. 1966. WATER POLLUTION CONTROL. WASTE TREATMENT AND WATER TREATMENT. SELECTED BIOLOGICAL REFERENCES ON FRESH AND MARINE WATERS. U. S. DEPT. OF THE INTERIOR, FEDERAL WATER POLLUTION CONTROL ADMINISTRATION. 126 P.


E 356.00 STOCKECKER, J. H. 1967. WETLAND ROAD CROSSINGS.- DRAINAGE PROBLEMS AND TIMBER DAMAGE. U. S. FOREST SERV. NORTH CENTRAL FOREST EXPT. STA. RES. NOTE NC-27, 4 P.

E 357.00 STRICKER, V. 1965. SHOOTING PRESERVE MANAGEMENT IN WESKOSIN. U. S. SOIL CONSERV. SERV. WIS. TECH. NOTE BIOL. 5, 5 P.

E 358.00 STRONG, D. C. 1962. SOME ECONOMIC AND LEGAL ASPECTS OF GROUND WATER DEVELOPMENT IN CACHE COUNTY, UTAH. UTAH AGR. EXPT. STA. BULL. 435, 28 P. COSTS AND RETURNS OF DRAINAGE.

E 359.00 STROUD, R. H. 1966. AMERICAN EXPERIENCE IN RECREATIONAL USE OF ARTIFICIAL WATERS. P. 189-200. IN R. H. LOWE-MCCONNELL, [ED.], MAN-MADE LAKES; PROCEEDINGS OF A SYMPOSIUM HELD AT THE ROYAL GEOGRAPHICAL SOCIETY, LONDON, SEPT. 30-307, 1. 1965. PUBL. FOR THE INST. OF BIOL. BY ACADEMIC PRESS, LONDON.

E 360.00 STROUD, R. H. 1966. KEY VALUES IN OUTDOOR RECREATION. PROC. W. F. WILDL. CONF. 1966, 9 P. MULTILET.

E 361.00 STUART, E. W. 1965. DRAINAGE AND THE SMALL WATERSHED PROGRAM. PROC. ASSOC. MIDWEST FISH AND GAME CONG. 38:33-44. CONSIDERATION OF WILDLIFE VALUES IN NORTH DAKOTA.


E 363.00 STUDHOLME, A. T., AND T. STERLING. 1964. DREDDGES AND DITCHES. P. 359-360. IN U. S. FISH AND WILDL. SERV. WATERFOWL HUNTING. WASHINGTON.

E 364.00 SUMMERS, J. B. 1966. DRAINAGE OF TULARE LAKE LANDS. CALIF. UNIV. WATER RESOURCES CENTER REPT. 10:244:249.

E 365.00 SUMNTER, J. G. 1952. MANAGING DRAINAGE SYSTEMS. U. S. DEPT. AGR. FARMERS BULL. 2047, 30 P.

VALUES, CONSERVATION, AND DESTRUCTION - E

E 372.00 TEEL, A. P. 1929. THE ECONOMICS OF LAND RECLAMATION IN THE UNITED STATES. A. W. SHAW, CHICAGO.

E 373.00 TEXAS, GAME AND FISH COMMISSION. 1957. A SURVEY OF HUNTING AND FISHING IN TEXAS. AUSTIN. 4 P. FOLDER. WR91:25.


E 375.00 THREEMAN, C. W. 1961. SOME SPATIAL ASPECTS OF AQUATIC RECREATION. WIS. CONSERV. DEPT. FISH HGHT. DIV. MISC. REPT. 68. 11 P. MINE.

E 376.00 THREEMAN, C. W., AND R. J. POPP. 1964. SUPPLY AND DEMAND; SURFACE WATER RESOURCES IN SOUTHERN WISCONSIN. WIS. CONSERV. DEPT. FISH. HGHT. DIV. MISC. REPT. 12. 48 P.

E 377.00 TIDEMAN, E. P. 1929. LEGAL AND ADMINISTRATIVE WAYS OF CONSTITUTING RESERVES, REFUGES AND NATIONAL PARKS. PROCEEDINGS OF PROJECT MAR; THE CONSERVATION AND MANAGEMENT OF TERRESTRIAL MARSHES, Bogs and OTHER WETLANDS. VOL. 1. ICH (INT. UNION CONSERV. NATUR.) PUBBL. (N.S.) 3:188-191.

E 378.00 TREISDNER, J. O. 1958. A REVIEW OF EXISTING METHODS OF ROAD CONSTRUCTION OVER FEAT. GE. BRIT. DEPT. SCI. AND IND. RES. ROAD RES. TECH. PAPER 40, 27 P.


E 381.00 U. S. AD HOC WATER RESOURCES COUNCIL. 1964. EVALUATION STANDARDS FOR PRIMARY OUTDOOR RECREATION BENEFITS. WASHINGTON. JUNE 4. 9 P.

E 382.00 U. S. AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE. 1963. AGRICULTURAL CONSERVATION PROGRAM HANDBOOK; WISCONSIN. WASHINGTON. 32 P.

E 383.00 U. S. ARMY CORPS OF ENGINEERS. 1964. MISSISSIPPI RIVER AND TRIBUTARIES PROJECT. V. I. WASHINGTON. 2 P.

E 384.00 U. S. ARMY CORPS OF ENGINEERS. NORTH CENTRAL. 1965. WATER RESOURCES DEVELOPMENT BY THE U. S. ARMY CORPS OF ENGINEERS IN WISCONSIN. CHICAGO. JAN. 1.

E 385.00 U. S. BUREAU OF AGRICULTURAL ECONOMICS. 1940. ISOLATED SETTLEMENT IN KOOCHICHE COUNTY, MINNESOTA. BY J. E. MASON. WASHINGTON. 49 P. AGRICULTURAL DRAINAGE A FACTOR.

E 386.00 U. S. BUREAU OF AGRICULTURAL ECONOMICS. 1953. SUPPLEMENT; BASIC LAND USE STATISTICS. 1950. AT W. H. WOOTEN. WASHINGTON. 70 P.

E 387.00 U. S. BUREAU OF THE CENSUS. 1932. FIFTEENTH CENSUS OF THE UNITED STATES, 1930; DRAINAGE OF AGRICULTURAL LANDS; REPORTS BY STATES WITH STATISTICS FOR COUNTIES, A SUMMARY FOR THE UNITED STATES, AND A SYNOPTIC OF DRAINAGE LAWS. WASHINGTON. 453 P.

E 388.00 U. S. BUREAU OF THE CENSUS. 1942. SIXTEENTH CENSUS OF THE UNITED STATES, 1940; DRAINAGE OF AGRICULTURAL LANDS; LAND IN DRAINAGE ENTERPRISES, CAPITAL INVESTED AND DRAINAGE WORKS; STATISTICS FOR COUNTIES WITH STATE AND U. S. SUMMARIES AND A SYNOPTIC OF DRAINAGE LAWS. WASHINGTON. 603 P.

E 389.00 U. S. BUREAU OF THE CENSUS. 1952. UNITED STATES CENSUS OF AGRICULTURE, 1950. VOL. IV. DRAINAGE OF AGRICULTURAL LANDS, THE UNITED STATES; ENTERPRISES, LAND DRAINED, WORKS, COSTS, COLLECTIONS, INDEBTEDNESS. WASHINGTON. 307 P.


E 391.00 U. S. BUREAU OF OUTDOOR RECREATION. 1964. FEDERAL ASSISTANCE IN OUTDOOR RECREATION. WASHINGTON. 41 P.

E 392.00 U. S. BUREAU OF OUTDOOR RECREATION. 1967. A REPORT ON RECREATION LAND PRICE ESCALATION. WASHINGTON. 33 P.

E 393.00 U. S. BUREAU OF SPORT FISHERIES AND WILDLIFE. 1965. CHARACTERISTICS OF WATeRFoWl HUNTERS; ACTIVITY CATEGORIES FOR THE 1965 SEASON. U. S. BUREAU OF SPORT FISHERIES AND WILDLIFE, ADJ. REPT. 126. 10 P.

E 394.00 U. S. BUREAU OF SPORT FISHERIES AND WILDLIFE. 1965. NATIONAL SURVEY OF FISHING AND HUNTING. U. S. BUREAU OF SPORT FISHERIES AND WILDLIFE, ADJ. REPT. BUL. 27, 76 P.

E 395.00 U. S. BUREAU OF SPORT FISHERIES AND WILDLIFE. 1966. [HUNTING AND FISHING SURVEY.] NEWS REL. SEPT. 17. WASHINGTON. 2 P.

E 396.00 U. S. BUREAU OF SPORT FISHERIES AND WILDLIFE. 1966. INTERIOR REPORTS PROGRESS IN WETLANDS PRESERVATION. U. S. DEPT. INTERIOR NEWS REL., SEPT. 9, 1 P.

E 397.00 U. S. BUREAU OF SPORT FISHERIES AND WILDLIFE. 1967. [LICENSE SALES SURVEY.] NEWS REL., APR. 12. WASHINGTON. 3 P.


E 399.00 U. S. CONGRESS. SENATE. SELECT COMMITTEE ON NATIONAL WATER RESOURCES. 1960. WATER RESOURCES ACTIVITIES IN THE UNITED STATES; FISH AND WILDLIFE AND WATER RESOURCES. 86TH CONG., 2ND SESS., S. REPT. 48, COMM. PRINT 19, 69 P.
VALUES, CONSERVATION, AND DESTRUCTION - E 433.00

E 433.00 Vogt, W. 1937. THIRST ON THE LAND; A PLEA FOR WATER CONSERVATION FOR THE BENEFIT OF MAN AND WILDLIFE. NATL. ASSOC. AUDUBON SOC. CINC. 32, 32 P. DISASTROUS RESULTS OF DRAINAGE PROGRAMS.


E 435.00 Vog, K. E. VAN DER. 1962. DANGER TO SCIENTIFICALLY IMPORTANT WETLANDS IN THE NETHERLANDS BY MODIFICATION OF THE SURROUNDING ENVIRONMENT. PROCEEDINGS OF PROJECT RAW; THE CONSERVATION AND MANAGEMENT OF TEMPERATE MARSHES, Bogs and other Wetlands. VOL. 1. IUCN (INT. UNION CONSERV. NATURE) PUBL. (N. S.) 3:274-278. RECLAMATION, EUTROPHICATION, POLLUTION, REFUSE DUMPS.

E 436.00 Vikes, C. A. DE, and B. C. P. H. Vanaak. 1966. DRAINAGE OF AGRICULTURAL LAND; A BIBLIOGRAPHY. INT. INST. LAND RECLAM. IMPR. BIBLIOGR. 5, 28 P.


E 438.00 Wallace, R. F. 1952. ECONOMIC ASPECTS OF WILDLIFE RESOURCES OF THE STATE OF WASHINGTON. STATE COLL. WASH. ECON. BUS. STUD. BULL. 19, 42 P. W669:6. INCLUDES METHODOLOGY, ANALYSIS OF EXPENDITURES, VALUE COMPARED TO OTHER INDUSTRIES.


E 440.00 Walkers, A. J. 1959. IMPACTS OF CHANGES IN LAND USE; A STUDY OF AN URBAN-RURAL AREA OF SOUTHEASTERN WISCONSIN. U. S. AGR. RES. SERV. IN COOPERATION WITH WIS. AGR. EXPT. STA. ABS 43-95, 53 P. INCLUDES DRAINAGE.

E 441.00 Walsh, J. P. 1961. SOME ECONOMIC ASPECTS OF CONSTRUCTION IN NURSEK AREAS WITH PARTICULAR REFERENCE TO OIL FIELD BOARDS. CAN. NATL. RES. COUNC. TECH. REND. 47.

E 442.00 Walton, T. L., J. P. Carmichael, and J. Flammgen. 1954. GEORGIA COMMUNITIES GO FORWARD. GEORGIA AGR. EXT. SERV. BULL. 505, 24 P. WHAT HAPPENS TO A FARMING COMMUNITY WHEN ITS BEST BOTTOMLAND IS FLOODED TO MAKE AN ARTIFICIAL LAKE.


E 444.00 Warren, E. 1946. MARSH OF MANY USES; PTE. BOUILLEZ. MICH. CONSERV. 15(9):7-9.


PAGE 187  E 448.00


E 451.00 White, W. W., Jr. 1959. SECURING OPEN SPACE FOR URBAN AMERICA; CONSERVATION EASEMENTS. URBAN LAND INST. TECH. BULL. 36, 67 P.

E 452.00 Williams, D. A. 1965. A REPORT ON PROGRESS IN WATERSHED PROJECTS. PROC. NATL. WATERSHED CONGR. 12:57-61.


E 455.00 Wilson, C. S. 1956. WETLANDS VERSUS OPEN WATER DRAINAGE. PROC. NATL. WATERSHED CONGR. 3:73-79.


E 457.00 Wilson, P. M. 1967. MARINAS; DEVELOPMENT AND ECONOMIC FACTORS. APPRAISAL J. 35:199-205.


E 459.00 Wisconsin. AGRICULTURAL EXPERIMENT STATION. 1964. SOME SOCIAL AND ECONOMIC VALUES OF THE RECREATIONAL USE OF HORIZON MARSH. WIS. AGR. EXPT. STA. RES. BULL. 246.

E 460.00 Wisconsin. CONSERVATION DEPT. M. D. PUBLIC LANDS OPEN TO HUNTING AND FISHING. MADISON. 8 P. FOLD-OUT.

E 461.00 Wisconsin. CONSERVATION DEPT. 1950. PROGRESS REPORT ON DRAINAGE, BY H Stroede, J. R. MADISON. 7 P. Mimeo.

E 462.00 Wisconsin. CONSERVATION DEPT. 1955. WATERSHED MANAGEMENT; A SIGNIFICANT STEP IN RESOURCED DEVELOPMENT, BY G. E. Sprecher. MADISON. 10 P. DITTO. PROBLEMS AND POLICY.

E 463.00 Wisconsin. CONSERVATION DEPT. 1956. ADVANCE SUMMARY OF WISCONSIN'S 1955 FISHING-HUNTING SURVEY. MADISON. 11 P. MULTILITH.


E 465.00 Wisconsin. CONSERVATION DEPT. 1956. DRAINAGE, WETLANDS AND WILDLIFE, A BRIEF RESUME OF WETLAND PROBLEMS IN WISCONSIN. PREPARED FOR THE INTERIM COMMITTEE ON CONSERVATION OF THE WISCONSIN LEGISLATURE, FEB. 1958, BY H. C. Jorgaasal MADISON. 5 P. TYPEWRITTEN.

E 466.00 Wisconsin. CONSERVATION DEPT. 1959. FARMER-SPORTSMAN ASSOCIATIONS. MADISON, 12 P.

E 467.00 Wisconsin. CONSERVATION DEPT. 1959. REPORT ON LAND AND WATER USE 1959 AS REPORTED BY COORDINATING COMMITTEES FOR CONSERVATION NEEDS (70 COUNTIES). MADISON. 190 P. Mimeo.

INCLUDES DRAINAGE AND FIRES.
VALUES, CONSERVATION, AND DESTRUCTION - E


E 469.00 WISCONSIN. CONSERVATION DEPT. 1967. SHORELAND, FLOOD PLAIN ZONING POLICY: WIS. DEPT. RESOURCE DEVELOP. NEWSLET., MAY/JUNE: 12.

E 470.00 WISCONSIN. CONSERVATION DEPT. 1967. THE TOURIST-VACATION INDUSTRY IN WISCONSIN, BY L. V. FINE AND E. L. WEBER. MADISON. 43 P.

E 471.00 WISCONSIN. DEPT. OF RESOURCE DEVELOPMENT. 1961. CONSERVATION EASEMENTS AND OPEN SPACE CONFERENCE, MADISON, DEC. 13-14. 127 P. WISCONSIN RECREATION COMMITTEE, JOINT AUTHOR.

E 472.00 WISCONSIN. DEPT. OF RESOURCE DEVELOPMENT. 1961. THE TOURIST-VACATION INDUSTRY IN WISCONSIN, BY J. V. FINE AND E. L. WEBER. MADISON. 43 P.

E 473.00 WISCONSIN. DEPT. OF RESOURCE DEVELOPMENT. 1967. SHORELAND, FLOOD PLAIN ZONING POLICY: WIS. DEPT. RESOURCE DEVELOP. NEWSLET., MAY/JUNE: 12.

E 474.00 WISCONSIN. DEPT. OF RESOURCE DEVELOPMENT. 1963. THE TOURIST OVERNIGHT ACCOMMODATIONS INDUSTRY IN WISCONSIN, BY J. V. FINE AND R. E. TUTTLE. MADISON. 35 P.

E 475.00 WISCONSIN. NATURAL RESOURCES COMMITTEE OF STATE AGENCIES. LAND SUB-COMMITTEE. 1964. A REPORT OF THE FARM GANE WORKING GROUP: STATUS OF FARM GAME IN WISCONSIN. MADISON. 23 P.

E 476.00 WISCONSIN. STATE BOARD FOR THE PRESERVATION OF SCIENTIFIC AREAS. 1966. STATE BOARD FOR THE PRESERVATION OF SCIENTIFIC AREAS. MADISON. 13 P.

E 477.00 WISCONSIN. STATE SOIL AND WATER CONSERVATION COMMITTEE. 1969. A GUIDE FOR INTERAGENCY COOPERATION: PROCEDURAL STEPS, RESPONSIBILITIES, AND LINE OF COMMUNICATIONS IN P. L. 566 WATERSHED PROJECTS. MADISON. 10 P.

E 478.00 WISCONSIN. STATE SOIL AND WATER CONSERVATION COMMITTEE. 1964. GUIDELINES FOR PLANNING RECREATIONAL, FISH AND WILDLIFE DEVELOPMENT IN SMALL WATERSHEDS. MADISON. 24 P.

E 479.00 WISCONSIN. SUPREME COURT. 1935. HORIZON MARSH CASE. WIS. SUPREME COURT, AUGUST TERM, 431 P. BOUND.


E 481.00 WOOTEN, H. H. 1953. MAJOR USES OF LAND IN THE U. S. U.S.D.A. TECH BULL. 1052, 100 P. SUPPLEMENT, 78 P.

E 482.00 WOOTEN, H. H., AND K. E. PURCELL. 1949. FARM LAND DEVELOPMENT: PRESENT AND FUTURE BY CLEAVING, DRAINAGE, AND IRRIGATION. U. S. DEPT. AGR. CIRC. 825, 67 P.

E 483.00 WOOTEN, H. H., AND J. R. ANDERSON. 1955. AGRICULTURAL LAND TORESOURCES IN THE UNITED STATES WITH SPECIAL REFERENCE TO PRESENT AND POTENTIAL CROPLAND AND PASTURE. U. S. DEPT. AGR. INF. BULL. 140, 107 P. WR93:64.


PAGE 189
<table>
<thead>
<tr>
<th>Author(s)</th>
<th>Title and Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dalke, F.</td>
<td>Development of a statewide system of cover mapping applicable to Missouri wildlife range. J. Wildl. Man. 5:1, 103-107.</td>
</tr>
<tr>
<td>Barry, T. A.</td>
<td>Some considerations affecting the classification of bogs of Ireland and their peats. Irish Forestry 11:48-64.</td>
</tr>
<tr>
<td>Bellamy, D. J.</td>
<td>An ecological approach to the classification of European pine ecosystems. (Abstr.) J. Animal Ecol. 35, 15 P.</td>
</tr>
<tr>
<td>Dalke, F. D.</td>
<td>1937. The cover map in wildlife management. J. Wildl. Man. 11:4-100-105.</td>
</tr>
<tr>
<td>Dalke, F. D.</td>
<td>1937. The cover map in wildlife management. J. Wildl. Man. 11:4-100-105.</td>
</tr>
</tbody>
</table>


PAGE 205

G 164.00
overwinter drawdown impact, A50.1
photosynthesis by, A959
succession in coastal marshes, A950.1
value of, to waterfowl, A616
water level and, A768
Aquatic weeds, A549
by carp, A69, A577.1
by fish, A31.1, A319, A1064
by manatee, A45
by mowing, A45
fish and wildlife and, A441
identification of, A531
in farm ponds, A976
in fish ponds, A69.1, A499.1
sale of, A202
survey of, A655
value of, A95
Aquation
conservation lands, E328, E380
of waterfowl habitat, E263, E264, E338
of wetlands, E398
Army Engineers
of wetlands and, A136
Arthropods
of Byron Bog (Ontario), B369
Assets
of liquid, E22
Auteology
plant, A199
Axtobacter
in cranberry soils, C407
in peat, C352, C441, C459
Bacteria
in lake sediments, C156
of waterlogged soils, C369
radiophosphorus equilibrium with, C155
Bacterial cultures,
reduction potentials of, C124
Bait
minnow for, B355
turtles for, B207.1
Bank vegetation
control of, A927
of Brule River (Wis.), A919
Bareers
artificial, waterfowl nesting and, B644
Bass
fertilizers and, C370
fishing regulations, B505.1
home range, B242.2
oxygen levels and growth, B682.4
production of, B47, C371
Bay
Ogden, waterfowl habitat at, B526
Union (Wash.), city marsh, G63
Bays,
Carolina, history of, A1012
Beaver, B232, B393, B415, B433, B612, B826, B829, B514.1
aging techniques, B413.2
and culture, B768.1
boon or bane, B11, B327
influence of outflow streams, B279.1
management of, B27
movements, B419.2
productivity, B419.1
research in Maryland, B413.1
space and energy needs, B102.1
swamp timber and, B762
trout habitat and, B779
water quality and, C248
winter bioenergetics, B450.1
Beaver control, B651
Beaver dams,
removal of, B796
trot stream insects and, B674
Beaver farming, B265
Beaver habitat,
abandonment of, B524
management of, B27
Beaver impoundments,
case for, B392
duck food in, B26
ground water and, B504
mallard fertilization, B596.2
waterfowl use of, B666, B551.1, B527.2
Beetles,
boig, B591, B592
of tamarack swamp, B809
Beltrami Island (Minn.),
resettlement project, E270
Benthic organisms,
ecology of, B139, B622.2
fertilization and, C237
in floodplain lakes, B553
interdepression, B20
micro, B499
of Sugar Loaf Lake (Mich.), B56
river water level and, B375
Benthic productivity,
fish predation and, B308
Bibliography,
on aquatic biology, G22, G23
on aquatic ecology, G68
on beaver, B526
on (Utah) botany and conservation, G24
on decomposition, C47
on drainage, E67, E68, E83, E185, E436
on farm ponds, D150
on fishing, E90
on food control, E185
on fresh water, G6
on for animals, B281
on hydrology, C313
on mint, C45
on mosquito control by fish, B243
on (Chicago) natural history, G66
on (Wis.) ornithology, B626
on peat, C36
on peat soil hydrology, C48
on primary productivity, G11
on reclamation, E65, E69, G4
on redwinged blackbird, B481
on salinity and drainage, E66
on (Wis.) vegetation, A315
on water law, G67
on water rights laws, G125
on water quality of impoundments, C176
on waterlogging, C46
Biogeography, A192
Birch, heat exchange, A594.1
Yellow, in bogs, A140, B5
Bird communities,
succession of B324
Bird community,
marsh, B317
Bird habitat,
fire and, B686
Bird migration,
weather and, B596.1
Bird nesting
food of a seiche, B438.1
Bird population,
in marsh, B38, B536
vegetation and, B542
Bird populations, B382
drainage and, B382
forest succession and, B324
marsh, B382
marsh and, B780
nesting of, B250, B331.1
reproduction, B259.1
reproduction of, and drought, B102
survival rates, B223.1
trapping, B631.4
yellowheaded, breeding ecology of, B801
competition with redwings, B491.1
Blackbirds,
capturing, B667
food of, B54
Blasting,
marsh, D143, D151, D157
Blueberry,
growing, A198, A229
insects and, B369
soil reaction and, C148
Blueberry growers,
technical help for, A485
Bluegills
fr creditology, B782.1
fr mortality, B133.1
production of, B47
reproduction, B133.2
Bluegrass-bromesedge pasture, A971
Bluejoint,
evapotranspiration of, A228
Bluestem,
burning, A13
Bobcats, food, B682.3
Bobolinks,
food of the, B54
Bog, A132, A291, A368, A659, A754, A769
G123
Bailey's Harbor (Wis.), flora of, A852
Baxter's (Indiana), formation of, A712
big, Minnesota's, D155, D116
blanket, Collomella of, C141
boreal, A159
bryohyphic succession in, A745
Bryant's (Mich.), ecology of, G27
Byron (Ontario), A443, B369
of French Creek Bog, B420
of Luther Marsh, B97
of Pine Swamp Valley (Penn.), B687
of prey, eggshell weight decrease, B584.1
of Supple Bog (Wis.), E270
of willow-cottonwood, B344
utilization of coastal marshes and estuaries, B674.1
value of, B317, B782
vegetation and, B61
Wisconsin summer count, B596.5
Blackbird,
Brewers, B334.1, B334.2
redwinged, B9, B481
breeder road counts, B323.1
energy flow, B102.2
food of, B87, B480, B660.1
nesting of, B250, B331.1
reproduction, B259.1
reproduction of, and drought, B102
survival rates, B223.1
trapping, B631.4
Carp, carnivorous, Caricetum Carex, Caribo~B462, B624, carbohydrates, Carabidae, carbon, Cane, Canvasback, Calluna calcifuge, Calamagrostis canadensis, Caesium Burning, fertilization of, A817, importance of, A518, global ecology and, G, in lasiocarpa fen community, in bog water, in soil air, to toxicity to roots, A131, flood soils and, 8329, in aspen parkland, 8749, habitat in swamp, A425, ecology of, A743, in soil organic matter, marsh, population dynamics of, A524, Cane, water control for, C219, Camrashack, food of, B432, habitat requirements of, B692, B750, in aspen parkland, B749, on a prairie marsh, B329, Caricaridae, marsh, population dynamics of, B514, Carbohydrates, in sphagnum, C383, Carbon dioxide, flood soils and, C305, global ecology and, G102.1, in bog water, C405, in lake water, C194, in ponds, A519, in soil air, C454, toxicity to roots, A131, Carex, distribution of, A518, importance of, A518, lasiocarpa, fen community, A301, Caribou, B462, B624, Careicetum gracilis association, of fen, A817, Carnivorous plants, A528, Carp, B643, aquatic vegetation and, A293, A925, A937, B597, B654, B386.2, as weed killer, A69, cat tail and, A827, A1023, elimination of, A431, eradication in Wisconsin, B384.1, in Canada, B455.1, in Missouri River, B766.1, moving north, B195, oxygen balance in carp ponds, B642.1, reproductive biology, B697.1, sago pondweed and, A776, spawning, of, Carpides, Carpio, waterfowl and, B128, B654, Carp removal, B122, Carr, scrub, development of, A290, Castalia-Myriophyllum community, A249, Catfish, hydrogen sulfide effects, B90.1, pond culture, B109.1, temperature and digestion rate, B462.2, Cattail, activated charcoal from, A747, as food, A20, A146, A265, carbohydrates of, A424, carp and, A1023, control of, A81, A148, A624.1, A926, A927.1, A989, fiber, A260, for starch production, A642, fiber, A20, for starch production, A642, germination and growth, A52.1, A553.1, A722.1, life history, A1063.1, management of, A877, marshes and, A520.2, moisture requirements, A53, paper from, A222, A439, parachutes, A23, paying crop, A148, problems, A24, substitute for jute, A17, substitute for kapok, A21, A22, uses of, A19, A345, A794, Cattail die-off, A287, ecology of, B9, Strontium 90 in, A663, Cattail mats, terns nest on, B534, Cattail stands, ecology of, A831, Cedar, salt, germination of, A952, white, deer management for, B4, ectotypes of, A321, reproduction of, A585, silvicultur e of, A333, A706, Cedar browse, A960, Celery growth, soil test and, C69, Chamadaphne calycata, winter killing in, A277, Chamadaphne calycata community, A830, A812, insects in, B369, Channelization, fish populations and, B539, Characeae, of Lake Mattamuskeet (N.C.), A1053, Chemical composition, of bog waters, C131, of farm ponds, C111, of ground water, C434, of Iowa lakes and reservoirs, C0.2, of lakes, C333, of lowland lake waters, C128, of peat bogs, C354, of swamp plants, A660, water, invertebrates and, B730, Chemical conditions, in mosquito larval environment, C314, in wetlands, A302, Chemistry, of paddy soils, C350, of submerged soils, C304, C326, of surface waters, C267, C268, Chestnut, water, control of, A1041, Chicago, natural history of, G66, Chicken, prairie, B281, B287, B440, B625, boom grounds, B191, management, B286, B478, Chlorophyll derivatives, in soils, C132, Cladium mariscus, aeration of, A163, Cladophora, chemical composition of, A826, ecology and distribution in the Great Lakes, A367.1, Clams, of Byron Bog (Ontario), B369, Classification, of aquatic plant communities, A344, A672, of bog complexes, A637, of bogs, F6, of cover types, F26, of drained lands, F490, of lakes for fish, B198, of land, drainability in, F22, of lowland mires, F8, of marsh vegetation, A421, of meadows, A722, of mine ecosystems, F7, of organic soils, C97, C340, C402, of peat, C118, F6, of pot hole types, F5, F18, of swamps, A451, of water soils, C403, of wetlands, F32, F39, F43, of wildlife habitats, F41, Clayling, of fenlands, C337, Clethra alnifolia, water relations of, A125, Climate, agriculture and, G139, near the ground, G55, phytos, A981, Clipping study, marsh, A533, Closetrium, in meadow peat, C459, Clubs, waterfowl resource and, B632, Coliform testing water evaluation, C340.1, Collembola, of blanket bog, C141, Color, of lake waters, C193, Combustion, spontaneous, in marshes, A964, Conductance, specific, of lake waters, C193, Conductivity, capillary, of peat soils, C440, in valley bogs, A629, Conifers, on wet site, A538, root systems of, A38, Conservation, human evolution and, E182, of birds, B162, Conservation problems, D202, Coot nests, windstorm and, B301, Coot productivity, B614, Coots, ecology and management of, B348, food habits of, B364, muskrats and, B788, nesting studies of, B385, pike predation on, B606, reproduction and behavior, B234.1, Copper mechanisms, in a swamp, A227, Copper nutrition, on peat soil, A548, Copper ore, peat as, C117, Copper oxide, on Everglades soil, C114, Copper swamp, soil fungi of, A458, Cormorant nesting, B13, Cost-sharing, E342, County conservation fund in Wisconsin, G37.1, 209
Cover plants, A394
establishment of, A246
for waterfowl, culture of, B242
Cover surveys, land, F72
Cover types, classification of, F26
Cranberry, nitrogen and organic matter and,
Cranberry culture, Creeks, Cranberry, Cranherry, Cover surveys, Cover types, Cloudiness and, A62
Dairying, Dam, Damming, of floodplains, D137
Dams, ducks and, D172
highway, D166
low, D184
small earth, D14
DDT, accumulation in a marsh, E255.2
cycling of DDT in a marsh ecosystem, E255.1
muskrats, and, B816
Decomposition of grasses and mosses, C47
of mucn soils, C367, C368
of organic materials, C24
of organic soils, C26
protein, in marshlands, C119
Deer, B170
cedar and bald cypress, B759.1
cedar swamp and, A42, A50
establishing forest openings, B443.1
marsh, die-off of, B255
significance of forest openings, B443.2
winter movements and foods of, B284
winter range of, A141, A142
Deer activity,
winter, in cedar swamps, B276
Deer management, D102
at Macon, B640, B767, B768, B452.2, B455.1, B682.1
Crawfish, distribution, B497.1
ecology of, A523
population on levels, B498.2
raising, B230
red-swamp, production of, B712
Creek, Fuller (Mich.), impoundment of, C348
Degrading, bird populations and, B75, B773
cranberry industry and, A1045
cultural geography and, E55
disastrous results of, E433
Dr. Jekyll or Mr. Hyde, E9
ducks and, B86, B89, B458, B740, E109, E238
economics of, A43, E92, E110, E307, E358
fertilization of lakes and, C338
for muskrat control, B508
in Red River Valley, E23
in water balance equation, E317
irreversible, B519
lake, vegetation and, A694
loans for, E405
marsh, E486
river discharge and, E318
waterfowl and, B557, E224
need for, E7, E213, E237
of Bimine Lake, A126
of bogS, E246
of clay soils, E67
doing Cranberry marshes, A1028
of fenlands, E94
of Lake Mattamuskeet (N.C.), E443
of Long Island ponds, A160
of millpond, A189
of moorland, C55
of musk soils, E216, E352
of peat soils, E68, E352
of recreational areas, E171
of rice fields, A211
of swamps for forestry, A404, A462, A468, A504, A592, A636, A816, A819, A820, A894, A928, A1043
of wetlands, E6, E214, E455, E465, E55
on Mississippi River, E363
phosphorus in prairie soils, C331
phosphorus in streams and, C93
pohole, E120, E367, F18
water supply and, E248
problems of, E7, E489
reservations and, E278
sallinity and, E25, E66, E456
small watershed program and, E361
Soil Bank and, E84
soil changes and, C328
statistical, E386, E387, E388, E393, E390
stream pollution and, E165
subsidies of peat soils and, C289
subsidies for, E49, E108
survey of, E129
swamp microbes and, C175
unwise, E313
urban, C338
value of, E38, E46
wetlands, drainage and, C151
waterfowl and, E121, E223, E312, E236, E368, E410
waterfowl and, E424
Drainage assistance, E187
Drainage benefits, economic evaluation of, E115
Drainage conditions, soil and, C238
Drainage ditches, more wildlife from D7
rainfall engineering, E236
Drainage enterprises, list of, E484
Drainage laws, E100, E188, E252, E265, E333
Drainage policy, E86
Drainage practices, E101
Drainage problems, E189, E326
mosquito control and, E26
Drainage properties, of musk soil, C189
Fish catastrophes, of Douglas Lake (Mich.), 8593
Fish hatcheries, dissolved oxygen criteria, B
Fish food, sauger in Lake Winnebago, 8578.6
Fish habitat, siltation and, 8381
Fish management, development of, B544
Fish populations, productivity of, 8124, 8731,
Fish production, B45, feeding habits of, B45
Fish predation, bottom fauna as, 85
Fish removal, fertilizers for, 85
Fish removal and, hatchery production needs, 8117.1
Fish removal, conservation highlights, 8692.3
Fish populations, fish removal, and, 8692.3
Fish populations, crappie food, 8377.1, 8415.1
Fish predation, benthic productivity and, 85
Fish production, B45, B152 biological basis for, B244.1
Fish production, in small artificial lakes, B714 of farm ponds, B112, B202
Fish populations, backwater, B130, B707 channelization and, B539 in farm ponds, B500 in river oxbow lakes, B779.1 of spring-fed swamp, B274
Fish predation, benthic productivity and, B308
Fish production, B45, B152 biological basis for, B244.1 in impoundments B152.1 in ponds, B699, C452 lakes for, B198 nitrogen content and, C371 water quality and, C100
Fish removal, fish food and, B46
Fish in Wisconsin, B547.1
Fisheries, G106 economic value of, E90 nature conservation and, B416 of small artificial lakes, B717 water levels and, B812, B813
Fisheries biology, population dynamics, B168.1
Fishery, economics of, E77, E144, E322 inland water production, B631.2 Lake Koshkonong, B717 northern Wisconsin lakes, B132.1
Floodplain, of Missouri Valley, A997 Floodplain, agroecology of, A253 agriculture on, C28 formation of, A1052 hydrology of, A934 mammalian succession on, B784 using soil maps to delineate, C28.1 Floods, bottomland trees and, A392, A393 drainage and, E249 stream fish and, B789 vegetation and, A941 Flora, of Bailey's Harbor Bog (Wis.), A852 of Eagle Lake (Indiana), A147 of Milwaukee (Wis.), A57, A58 A161, A494, A805, A1019, A1020 of Racine and Kenosha (Wis.), A980 Floridas, ecology of, G52 Flovages, A908 management in central Wisconsin, D80.1 Flowers of Faville Prairie, F111 Fodder value, of sedges, A495 Food, duck, B403 fish, bottom fauna as, B582 fertilization for, C376 goose, B571 muskrat, B121, B205 redwing, B480 teal, B547 waterfowl, B546, B647 wild animals as, B704 wildlife, B468 wood duck, B157 young marsh hawk, B421 Food cycle, in bogs, C117 Food habits, coot, B364 goose, B438, B571 mallard, B132, B181 marsh hawk, B218 merganser, B343 mink, B689, B771 muskrat, B211, B702 pheasant, B689 quail, B685, red fox, in marshes, B316 redwinged blackbird, B87 ruffed grouse, B689 turtles, B409 waterfowl, B14, B155, B158, B165 B180, B455, B467, B688, B829, F73 wood duck, B448

213
Food plants, A394
duck, B43, B17, B221, B664
 establishment of, A246
waterfowl and, B129, B442, B621, B649
carp and, B597
culture of, B242
seeds of, B404
soil and, B53
yield of, B438
wildlife and, B554
Food preferences,
of mallards, B691
Foods
canvasback, B432
deer, B284
fur animal, B430
lesser scaup, B432, B602
mallard, B820
tail, B334
sora, B777
swamp rabbit, B721
waterfowl, B486
germination of, B435
in rice fields, B297
last underwater, B518
propagation of, B445, B615, B739
winter game, nutritive value of, B208
Forages
bog, digestibility of, A719
Carex as, A518
lake vegetation as, A305
on lowland prairie, A1002
Forest, A169, A311
cedar and spruce, deer and, A50
coniferous, animals of, B461
deciduous, A84
animal of, B660
Forest cutting
invasion of sphagnum and, A456
Forest growth
beaver dam removal and, B796
Forest marshes, drainage of, A304
Forest resources, A895
Foxes
ecology, B0.2
food habits, B316, B0.1, B84.2
Freezing
of, pest, C80
Freshwater, G6
Freshwater ecology, G99, G133, G71, G84
Freshwater environments, biological problems of, E244.1
Frog
dispersal of Rana pipiens, B94.2
food habits of Rana clamitans, B353.1, B353.2
of Rana pipiens, B429.1
migrations of Rana pipiens, B94.1, B185.1, B185.2
wood, habitat and activity of, B313
in a bog, B63, B64
Frog raising, B733, B741, B746
Frogs, B817
bullfrog feeding behavior, B759.2
bullfrog populations, B631.1
ecology, B343.2
of Okefenokee Swamp, B819
orienting mechanisms of Rana clamitans, B545.1
Frosts
meadows and, A472
Fungi
metabolism of, peat and, C214
micro-, soil, C23
peat bog, phenology of, C104
soil, of copper swamp, A458
Fur, B29, B30, B48, B473, B560
Fur animals, B104, B821
foods of, B430
Fur catch, B33, B744
Fur crop, B658
Fur farming, B618
Fur harvest, B57, B470, B808
Fur hunting, B2, B361
Fur industry, B32, B91, B548, B737
economics of, B337
outlook, B292
Fur laws, B31
Fur management, B135, B822
Fur production, B531, B822, B823
marsh management for, B8, B529
of [submarginal] farmlands, B755
on coastal marshes, B802.1
Fur research, B728
Fur resources, B28, B32, B108, B581, B609, B800
management of, B153
utilization of, B231
Fur values, B239
Furbearer, muskrat, B412
Furbearer investigations, B148
Furbearers, B177, B497, B498, B540, B645
agriculture and, B288
management of, B594, B726
vanishing resource, B289
water levels and, B832
worth saving, B84
Furs, B143, B611
Gadwall
breeding biology of, B241
Game
areas, use by public, E296.1, E296.2
fire for, B524
value of, E288
Game farms, tree-shooting, E240
Garden, bog, A576
Gas,
in marsh fluid, C535
Gas exchange, of cypress knees, A483
Gas transport, of marsh grass, A916
Gases,
dissolved, in bog waters, C232
of lakes, C13, C14
from marsh and lake waters, C49
of waterlogged soils, C369
Geese, D52
Canada,
lead poisoning, B149.1
tub nests for, B101
use of nesting platforms by, B161
distribution and migration of,
first, B515
of Seney National Wildlife Refuge, B641.1
Geology,
of Dane County (Wis.), C41
of Everglades region, C105, C187
of Minnesota, C384, C385
Geoseminiferous tests, of aquatic plants, B435
Glacial history,
lake chemistry and, C333
Glyceria maxima, A112
Goldfish, reproductive repression, B786.1
Goose, B341, B397
food habits of, B358, B571
Goose management, B690
Grassland, southern upland, C353
water relations of, A125
Grasses
food of, B54, B660.1
Grain raising, waterfowl and, B151
Grass,
buffalo submergence of, A771
evaporation from C295
Everglades river of, A226
fenland, ground water and, A230, A632
Italian rice, for waterfowl, B254
marsh, gas transport in, A916
nutritive value of, A109
marsh reed, fertilization of, A170
profit from, on marsh soil, A845
reed canary, A340, A384, A385,
A1026, A1044
as pasture, A71
fertilization of, B721
steers on, A953
temperature and, A721
wood, ecology of, A446
Grass mixtures,
on meadows, A520
Grass-sedge bog, southern upland, A1010
Grass seeds, meadow phosphate and, A905
Grass stands,
of flood meadows, A486
Grass tussocks,
beetle fauna of, B439
Grasses, A235, A319, A376, A389, A789
decomposition of, A35
meadow, aeration in, A444
water transpiration of, A228
on silt bog soils, A145
wetland, transpiration of, A228
Grassland,
characteristics of, A331, A332
distribution of species in, A70
ecology of, A971
in floodplain, A943
of Peace River (Can.), A609
Grassland sedges, A568
Grasslands,
fire ecology of, D99
history of, A560
Gravel pits, D22
dumps, D38
as waterfowl reserves, D80, D134, D303
Grazing,
blue-winged teal and, B72
for marsh management, A623
lowland prairie, A1002
meadows, A34
prairie, wildlife and, A917
waterfowl breeding and, B117
Grebe
horned, feeding, B197.3
pied-billed, nesting ecology of, B258
Grouse
hunting survey, B429.2, B462.1
population estimate method, B240.1
prairie, B12, B282
burning for, A699
wetlands and, B395
ruffled
drumming sites of, B551, B273.1
feeding behavior, B621.1
food habits of, B689
forest cover and, B187
habitat, B502.1, B502.2
in wooded swamp, B266
lowland brush and, B190
Ladyslipper, white, mowing for, A182
Lagoon, sewage, D129
Sugar beet waste, waterfowl use of, B549
Lake, acid, fishes of, B107, B355
Binley, drainage of, A126
vegetation after draining of, A901
bog, limnology of, C421, C422, C423, C424
plankton of, C421
Buckeye (Ohio), ecology of, A212
Castle (Calif.) alder productivity at, A297
Cayuga (N.Y.), waterfowl at, B323
Cedar Creek Bog, food cycle in, C226
winter anaerobiosis in, C227
Douglas (Mich.), microbenthic fauna of, B499
periphyton in, B831
pH at, A780
mammal of, B517
Spartina michauxiana at, A282
sphagnum of, A716
Dry (Utah), vertebrates of, B675
Eagle (Indiana), flora of, A147
ephemeral, vertebrates of, B675
Gray’s drainage at, B761
Great Salt, marshes, A624
Green (Wis.), aquatic plants of, A751
Greenfields (Mont.), waterfowl and, B203
Hawley (Ontario), forest at, A855
Kettle hole, succession around, A308
Little John, aquatic plants of, A442
Little Kitoi (Alaska), larger plants of, A962
Lizard (Iowa), bottom fauna of, B711
Louis (Ontario), bottom fauna of, B811
marl, G157
fertilization of, C169
Mud (Wis.), D58
deer management at, B342
plant distribution at, A692
physical-chemical variable in, C286
Redrock (Ontario), bottom fauna of, B811
Reelfoot, B760, D188
development of, D172
donkey plant of, B221
Rose (Mich.), waterfowl at, B168
senescence, food cycle in, C226
midge larva in, B427
winter anaerobiosis in, C227
Sodon, vegetation of, A117
Spirit, vegetation of, A851
Sweeney (Wis.), aquatic plants of, A1036
Sugarloaf (Mich.) benthic associations, B56
Trout (Wis.), aquatic vegetation at, A1039
Tulea (Calif.), reclamation of, E256, E364
Utah, invertebrates of, B785
vegetation in, A566
Vicant (Mich.), fishes of, B107
water budget of, A237
Winona, ecology at, A1067
Lake Agassiz (Minn.), land use in, C173
Lake Alice (Florida), A427
Lake Chautauqua (Ill.), fishes of, B677
turbidity and sedimentation at, C182
Lake Chicot (La.), after impoundment, A233
vegetation of, A684
Lake Decatur, sedimentation in, C27
Lake development, succession to, A1035
Lake drainage, vegetation and, A694
Lake Drummond, under cover of, B604
Lake Erie, turbidity in, C32
Lake Itasca (Minn.), waterfowl at, B465
Lake Koskinonong (Wis.), G59, G74, G142
fishery at, B717
ornithology at, B456
Lake management, D97
small, F153
Lake Marion (S.C.), wood duck food habits at, B448
Lake Mattamuskeet (N.C.), carp removal at, B122
Characeae of, A1053
drainage of, F443
food of goose at, B538
Lake Mead, water loss at, C144
Lake Mendota, animals of littoral zone of, B23
aquatic plants of, A924
water of, A1092
Lake Michigan, dune vegetation of, A173
Lake productivity, G95
water soils and, C330
Lake Pymatuning, carp and vegetation at, A937
Lake region, A935
Lake shore, classification, F13
Lake St. Clair, plant associations in area of, A484
Lake succession, A995
Lake survey, F27
game, F44
Lake waters, mineral content of, C195
Lake Wisconsin, Glacial, aquatic and sub-aquatic plants of, A123
management in, D152
Lake Weber, aquatic vegetation of, A714
Lakes, A693, G46, G145
acidity of, C394
aquatic vegetation of, A672, A674
artificial, D1, D36, D111, D112
bottom fauna of, B245
management of, D19
bog, C186
alkalization of, C153
for trout, B113
linear application to, C417
limnology of, C134
macroplankton of, C134
marginal of, A1013
marginal edge fauna of, B207
temperatures in false bottoms of, C425
bottomland duck food plants in, B65
wildlife values in, B70
chemical characteristics of, C333
classification of, C156, G164
for fish propagation, B198
dissolved gases of, C13, C14
drained, present use of, E268
succession in, A617, A634
duck food of, B486
ecology of, G28
evaporation from, C259
exchange between water and mud in, C263
fertilization of, C246
by drainage, C338
fish productivity of, B152
fisheries of, G106
fish plankton, limnology of, C82
Great, A131
ice-covered, limnology of, C139
inland, G113
inventory of, G13, G14, G149
limnology of, C420, G106
lowland, water chemistry of, C128
microbenthic fauna of, B139
mountain, vegetation of, A434
organic matter in, C16
origin of, G164
plants of, A253, A687
prairie, limnology of, C443
production in, A441, C157
recreational, limnology of, G83
small, D5
local temperature and, G69
maximum temperatures in, C145
small artificial, fish management in, B714
management of, B71
standing crop in, G70
successions in, A187
transmission of radiation by, C15
woodland, waterfowl and, B362
Land and Water Conservation Fund, E74
Land economic inventory, F10, F11, F17
Land fills, sanitary, foundation problems
Land forming, E167
Land price, recreation, E392
Land resource area map, F67
Land use, E481, G4
plant succession and, A570
statistics, E386
Larch sawfly, A309
Layering, Great spruce, A278, A875
in Taxus, A143
Leasing, of hunting and fishing rights, E336
Leaf litter importance to aquatic environments, A451.1
Leatherleaf, insects associated with, A443.1
Leeches, control of, B486.2
Legumes, flood and, A486
in meadows, A864
Lemming, bog, B141
Lepidoptera, flowering plants and, B447
in bogs, B390
Leetle production, C207
Levees, succession on, A942
Level-ditched areas, changes in, D29
vegetation of, D30
wildlife use of, D31
Level ditching, D21, D156
waterfowl production and, B408
Light penetration, measurement under dense vegetation, G53.1

216
marshes, A243, for fur crops, B529

marsh quality, A201, protein decomposition in, A37, A176

marsh productivity, E280

marsh program, small, D194

marsh region, A934

marsh soil, rice and grass on, A845

marsh survey, F52

duck, F53

marsh types, F48

marsh utilization, E215

marsh vegetation, A218, A497, A610

aerial photographs of, F50, F51

classification of, A421

micronutrients in, A527

nutrient cycling and, B302

plant communities in Louisiana, A690.1

total value of waterfowl of, A616

marsh wealth, E170

marsh wildlife, water levels and, B93

marshes, A243, A686, A951, B652, G61, G120, G143

aerial photography of, A433, F23

artificial, D186, G108

for waterfowl, D157.1

plants of, A246, A247

soils of, C51

succession in, A190

waters of, C51

birds of, B580

birth, life, and death, E368.1

blasting in, D151

conservation of, G58

drainage of, E38, E285, E486

drained, for forest planting, A814

temporary water regime of, C346

ducks and, B145

ecology of, G39, G48

economic value, I41, I267

effect on water quality, C191.9, C448.1

feeding of minks in, B771

forest drainage of, A304

Grand River Marsh, Wisconsin, D79.1

Great Salt Lake, ecology of, A624

water management of, D590

in winter, E391.9

Ipswich-Essex, G134

Lake Erie, B58, B59, B60, B187, D14, G34

muskrat in, B545

Lake Michigan, G34

land use and succession in, A570

life in, G119

livestock and, A451

management of, G39, G58

matches and, A1058

mineralizations in, C336

more wildlife from, D4, D7

muskellunge and, B1, B40

level ditching for, B21

need rest, D190

of Delaware, F13.2

pesticides in, G91

predator feeding by turtles in, B159

proaggregating, A433

red foxes, food of, B316

redwing, nesting in, B250

river, silt ass, A924

Sheboygan Marsh, restoration, D134.1

small, D13, D51, D84, D193

for wildlife, D59

use of, B78

waterfowl production on, B78

soil acidity of, C294

soil in management of, B147

South Atlantic and Gulf Coast, F33.1

southern, F52.1

spawning, breeding, B24

spontaneous combustion in, A964

survey of, F31, F45

value of, E279, A575

vegetation of, A509, A575, A724

water level management on, A445

water quality and, C81

waterfowl foods on poor soils of, B455

waterfowl, management of, B146

private, B110

weed control in, A573, A876

Wisconsin River, D81, G75

Wolf River (Wisc), walleye nursery, B578

marshiness, wet, soil types, A279, A339

Martin, purple, and mosquito control, B375.1

Mast crops, for wood ducks, B100

Mayfly, burrowing, B339

larvae in Mississippi River, B124.1

Meadow, definition of, A732

irrigation and, A1072

wet, Caesam 137 in plants of, A682

flooded and, A801

wild hay, vegetation of, A897

Meadow communities, A1069

leaf surface of, A7

structure of, A736

Meadow coenoses, problems in, A733

structure of, A735

variability in, A734

Meadow grasses, evapotranspiration of, A228

Meadow hay, flooding, digestibility of, A740

Meadow plants, as indicators, A299

ground water and, A438

seed reproduction by, A731

Meadow wet, A731

Meadow vegetation, A243

microelements in, A527

soils and, A611

Meadows, alluvial, grazed and mown, A34

bear, unusual bog, A476

birds of, A774

classification of, A722

Crex, D163.5

vegetational history of, A969

eco of, A75, A346

fertilization of, A695, A913

flood, A466, A966

trees and, A472

grasses of, aeration in, A444

irrigation of, with sewage, A520

land use and successions in, A570

legumes in, A664

mountain, soil water regime of, A907

peat soil of, fertilizers and, C459

redwing nesting in, B250

regeneration of, A786

segee, use of sod from, A522

Troy, (Wis.), A228

tuskog, A171

vegetation of, A862

water requirements of, A656

water table and, A963

weeds and roots in, A603

Melickgrass, purple, A786

Merganser, brood habitat, B387.2

food habits of, B343, B718.1

Methane, in hydrophytes, A343

Mice, marsh, B595

Microtus habitat, B424.1

swamp, B179

wood, flood and, B685

Microbial metabolism, in soil reduction, C378

Microbiological activities, in marsh fluid and, C333

in bog soils, C351

in muck soils, C396

Microorganisms, of peat, C167, C277, C412, C413

on sand grains, B479.1

Middle larvae, B427, C435

Milfoil, Eurasian, distribution and control, A879.1, A879.2

Mill, brown top, for wildlife, A114

bullrush, water exchanges in, A54

drawdown for, A176

management for, B26

Millpond, vegetation of drained, A189

Mineral content of lake waters, C195, C315

of plants, A285

Mineral elements, microbiology of muck soils and, C396

Mineralization of Nitrogen in peat, C200, C201

recent-metal, in marshes, C336

Mink, food habits of, B689, B771

Minnows, management of, B182

Minnows, food and drought and, B552

production of, B183, B535

Mint, C45, C217

Mire plants, elements in, A63

Mire types, C175, F7

lowland, F8
Mire vegetation, A6, A561, A562
Mire waters, vegetation and electrolytes in, A563
Moirure, excess, soils and plants and, C46
Mole activity, in fens, B483
Mollusks, of Skokie Marsh, G7
Moor burning, A452
Moor burning, A452
Moorland, A1004
Moorland animals, ecology of, B160
Moorland soil nematodes, C2
Moorlands, mountains and, A678
soils of, A677
tree growth in, A263
Moor peats, low, water permeability of, C122
Moor vegetation, A517
Moors, A972
animals of hillocks in, B572
heather, timber productivity of, A744
insects of hillocks in, B573
lowland, A742
sphagnum, pine on, A357
Moose, B577
fire and, B668
management for, D116
Muskeg areas, B169
Morasses, A837
Mosquito breeding, B339
mosquito control, for, B402
Mosquito larvae, mallard ducks and, B379
Mosquito occurrence, in waterfowl area, B502
Mosquitoes, B613, B662
control of, B356, B577
in sewage ponds, B53
plants and, B738
suppression and wildlife management, of, B580.1
surface conditions and, B335
swamp in urban habitat, B669
waterfowl and, B738
Mosquitoes, suppression and, A16
waterfowl management for, A516
Mosquito larvae, in panfish control, B660.2
Muskat, B238, B358, B283, B815
annual cycle of, B213, B216
as food, B412
as fur bearer, B98, B412
burrows and soil texture, B197.4
distribution, B225.1
farm marsh for, B132
food of, B205, B211
in Lake Erie marshes, B545
in Louisiana, B547.2
nitrut vs., B278
population studies, B474.1, B515.1
research and management, B225.2
refuges, B474.2
roundtailed, B88
surival of, B257
waterfowl and, B402
Muskat dam, B105, B144, B206
Muskat farming, B268
Muskat food, B121, B702
Muskat habitats, B7, B225.1
Muskat harvests, winter, B7
Muskat lodges, marsh gas in, B337
terns nest on, B534
Muskat management, B193, B452, B642, B727
Muskat marshes, B40
level ditching for, B21
on farms, B529
Muskat population, decline of, B217
Muskat populations, at Horicon (Wis.), B217
Muskat reproduction, B210
Muskat research, marsh management and, B149
Muskat trapping, waterfowl and, B240
Muskats, controlling, B703, B803
coots and, B788
DFT and, B816
ditching for mosquitoes and, B678

forest or, A1068
prairie grouse in, B12
Muskat areas, construction in, E441
draining in, E80
Muskats, A547, A774
as sharp-tail habitat, B296
moose and, B169

vegetation of, A516
Muskelunge, in panfish control, B660.2
Krat, B238, B358, B283, B815
annual cycle of, B213, B216
as food, B412
as fur bearer, B98, B412
burrows and soil texture, B197.4
distribution, B225.1
farm marsh for, B132
food of, B205, B211
in Lake Erie marshes, B545
in Louisiana, B547.2
nitrut vs., B278
population studies, B474.1, B515.1
research and management, B225.2
refuges, B474.2
roundtailed, B88
surival of, B257
waterfowl and, B402
Muskat dam, B105, B144, B206
Muskat farming, B268
Muskat food, B121, B702
Muskat habitats, B7, B225.1
Muskat harvests, winter, B7
Muskat lodges, marsh gas in, B337
terns nest on, B534
Muskat management, B193, B452, B642, B727
Muskat marshes, B40
level ditching for, B21
on farms, B529
Muskat population, decline of, B217
Muskat populations, at Horicon (Wis.), B217
Muskat reproduction, B210
Muskat research, marsh management and, B149
Muskat trapping, waterfowl and, B240
Muskats, controlling, B703, B803
coots and, B788
DFT and, B816
ditching for mosquitoes and, B678

forest or, A1068
prairie grouse in, B12
Muskat areas, construction in, E441
draining in, E80
Muskats, A547, A774
as sharp-tail habitat, B296
moose and, B169

vegetation of, A516
Muskelunge, in panfish control, B660.2
in algae and aquatic weeds, A259.2
in bog peats, C209
in farm ponds, C445
in waterlogged soils, C369
organic soil and, C130, C150
travel in soils, C307.2
Nitrogen content, black balsam production and, C371
of high moor peat, C431
Nitrogen fixation, by alder, A78
by Myrica gale, A77
Nitrogen mobilization, in peat, C200
Nitrogen response, on wet meadow soil, A467
Nitrogen source, cranberry and, A868
Northern pike, development, B631.5
food, B361.1, B361.2, B361.3, B361.4
food selectivity, B86.1
managed mashes, B230.1, D97.1
movement and harvest, B578.5
stocking in Wisconsin, B400.1
temperature and development, B416.1
Nuphar, adrenum, internal atmosphere of, A492
rhizomes of, A491
Nutria, causes of mortality, B7.1
ditchbank pest, B461
eradication by trapping, B537.1
B537.2
muskrat vs. B278
Nutria feeding, marsh vegetation and, B302
Nutrients, absorption of, A500
in organic soils, C233
lake, A549
loss after forest clear cutting, C23.1
Nymphaea, alba, rhizomes of, A463
vitamin C in blossoms of, A869
Oak, pin, management of, A542
Oil, muskrats and, B816
waterfowl and, B304
Onions, fertilizer and yield of, C71
Open space, E281, E451, E471
ORAP, G41, G132.1
Orchid, silver slipper, A240
Orchids, environmental factors and, A900.1
of Everglades, A1042
preservation of, A271, A511
Ore, bog covered, C334
bog plant indicators of, A810
copper, peat as, C117
Organic complexes, in peat, C110
Organic materials, as fertilizers for fish ponds, C356
commercial, C183
decomposition of, C24
Organic matter, caloric values, C131.1
cranberry and, A868
cropping and, C364
ferrous iron and, C266
hydrogenolysis of, C98
in late, C16
manganese and, C37
soil, C76
solubilization of, C158
Ornithology, B626
at Lake Koskinonk (Wis.), B456
of Wingra Springs (Wis.), G18
Osprey, studies in N.J., B622.1
Ostracod fauna, of temporary ponds, B331
Otters, feeding, G311
Outdoors, value of, E174
Oxidation, biological, subsidence and, C158
of peat, C275
Oxidation-reduction, at mud-water interface, C154, C155
in soils, C252
Oxidation-reduction conditions, in flooded organic soil, C203
Oxidation-reduction potentials, C293
of flooded soils, C311
Oxygen, dissolved, and estuary dredging, C27.1
criteria for fish, B190.1
in fish pond, C430
in saturated soil, C342
ond bottom mud, C43
extraction of, by fish, B793
in ponds, A519
in soil water, C454
low, nematodes and, C12
pure, fish and, B791
root growth in water and, A1074
supply of, aquatic plants and, A41
seed germination and, A608
Parkland, aspen, canvasback in, B749
Parks, establishing, E377
Pasture, ecology of, A971
flooding for waterfowl, B477
on virgin peat, C42
reed canary grass on, A853
Peat, C65, C96, C318, C19, C325, C335, C409, C10, C67, C183
acidic properties of, C101
as fertilizer, C381
as resource, C135
ash in, C391
biological activity in, C215
bog-covered ore and, C334
chemical composition of, C411
classification of, C118
cuprous, C117
depth, aeration of, C11
development of, C240, C318
calcicolic communities and, A167
drying of, C80
economics of, C312
elements in, A563
fertilizers and microbiology of, C401
for soil improvement, C59, C262
freezing of, C80
tongue metalloid and, C214
acidification in, C197, C431
hydrologic properties, G368.3
importance of, C8
in Diem Swamp, C288
indicator of, A2, A74
ionic relationships in, C437
lowmoor, oxidation of, C275
man preserved in, C125
microbiology, C413, C38.1
moisture of, C37, C391
molybdenum in, C107
nitrification and alkalinity in, C209
organic matter in, C391, C410
pH of, C290
plant transpiration and growth and, A918
plants on, anatomy of, A171
characteristic, A375
cyanobacteria, C412
quality of, A728, C57
rifle, subsidence of, C158
roads over, E104, E378
sphenamus, carbohydrates of, C383
humic acids of, C355
spruce forest, water absorption by, A1071
tree planting on, A1071
value of, C57
virgin, pasture on, C42
wet types of, C174
wetting, resistance of, C33
word, calcium and hydrogen exchange in, C77
Peat areas, highways over, F63
vegetation of, A516
Peat cutting, reclamation after, C428
Peat decomposition, microorganisms in, C412
Peat deposits, C40, C58, C60, C71, C81, C165, C221, C301, C302, C344, C358
Peatification of, C274, C118
Peat depth, environment of, A460, C205
Peat erosion, moorland minerals and, C55
Peat formation, C66
Peat fuel, C68
Peat investigations, fen deposits and, A294
Peat land, A544, A546
afforestation of, A215, A276
as water conserver, C61
degraded, fertilization of, A653
development of, C129
drainage of, E352
Everglades, soil air in, C274
for wildlife, A3, A2
Peat forest and, A855
improvement of, G32
resources and, C62
retention of micronutrients, C377.1
subsidence of, C307, C419
succession on, after fire, A124
use of, G29, G30
virgin, phosphorus in, C198, C199
treeless, evapotranspiration in, A965
Peat land reclamation, A363, E93
Peat land terminology, C395
Peat land types, A364
Peat land vegetation, A269
Peat materials, physical properties of, C171
specifications for, C278
Peat moss, market for, C172, C357
Peat nitrogen, mineralization of, C200, C201
Peat plants, as indicators of ores, A810
Peat podzol transitions, microflora of, C167
Peat products, market in Wisconsin, C8.2
Phosphorus level, spruce site quality and, A994
Pheasant cover, B233
Pheasant hunting, on shooting preserves, B118
Pheasant management, B118
Pheasant nesting habitat, B725
Pheasant production, factors in, B765
Pheasant program, B655
Pheasants, B443, B766
clowning counts, B240.2
electronic locator, B197.1
food habits of, B689
habits of, B246
hunting facts, B240.3
in winter, B270
land use and, B196
managing nesting cover, B240.4
nesting, B371, B84.3, B129.1, B219.2
B219.3
stocking, B370, B84.1
survival, B371.1
Photographs, aerial,
cover mapping from F35, F68
in wildlife management, F24
of forest, F59
of marsh vegetation, A433, F50, F51
pond mapping by, F16
soil indicator vegetation and, A510
Photography, aerial,
cover mapping and, F57
forest, F4
land use and, F57
of marshes, F23
recreation inventory, F27.1
wildlife management and, F45.1
for monitoring aquatic vegetation, F33
for vegetation measurement, F69
Photographs by aquatic communities, A959
Photogrammetry, A484
communis, A112
establishment of, A337
control of, A878, A51.1
management of, A983
shoot production in, A303
Phreatophytes, control of, A927
Phylosociology, plant, A583
Phytoplankton, periodicity of, A1015
Pickerel, grass, B389, B492.1
Pike, B234, B236, B310, B311, B556, B722
factory, B24
muskets and, B41
predation by, B606
propagation of, B444
spawning area management for, B493, B494
spawning behavior of, B222, B696
B697
spawning grounds, B111
spawning marsh for, B272, B350
spawning ponds for, B94
water level and, B123, B360
waterfowl and, B41, B410, B663
Pine, flooding and drainage and, A978
longevity, in woods, A465
planting, in woods, A589
white, in woods, A537
water supply and, A296
Pine cultures, on drained bogs, A803
Pine stands, regeneration of, A357
Pine swamp, A567
Fitcher plant, A373
biochemistry of, A367
nutrition of, A1032
plant associates of, A564
Pithophora, effect of cover on, A159
Pits, use of, by waterfowl, B759
PI, S66, E85, E193
Plankton, bibliography of Great Lakes Studies, A274.1
fertilization and, C237
in drought, B694
of bog lake, C241
of quaking bog, A307
Plant ecology, A987, A1001
Plant geography, physiological, A818
Plant growth, water levels and, A615
Planting, shrub, A338
food for waterfowl, B676
for marsh management, A623
pines in bogs, A389
wetland species on upland, A336
white spruce on wetland, A539
Plants, ecology of invasions, B203.2
ecology, quantitative studies, A317.1
flowering, biology of, A859
food of Indians, A1059
on parade, A419
useful, A374
waterlogging and, C46
Plow, upland, at Faville Grove (Wis.), B120
Plow nesting, B428
Pococins, planting pines in, A589
Polluted water, biology of, C178, C179
Pollution, bibliography of water treatment methods, E354.1
control of, by aquatic plants, A206
effect of harbor dredgings on plankton and benthos, E139.1
for eradicate aquatic plants, A621
mass influence on Lake Erie, C403.1
of wetlands, C136
phytosociology of, A662
soil, controlling, C418
stream, drainage and, E165
thermal and aquatic life, E59.1
thermal biological aspects, E220.1
toxic substances in ecological cycles, E480.1
waterfowl food plants and, B128
Pollution surveys, bottom fauna in, B805
Polygynous, amphiuma, A67
tartwrightii, A67
Pond, G72
beaver, A932
birth and death of, A579
bob, ecology of, G118
Rotifera and limnology of, B537
bottom mud of, oxygen in, C41
caesium 137, in plants of, A682
chara-cattail, animals in, B558
care of, G37
farm, D62, D145, D169
build, D9, D127.1
fish, D39, D44
limnology of, C341
management of, D123
life of, G109
Long (N.Y.), succession at, A667
microcrustacea population, B25.1
prairie, G102
South Walker (Ontario), insects of, B567
stabilization, D113
temporary, G96
Pond communities, A596
ecology of, G116
Pond culture, potamogetons and, A605
Pond fertilization, C375
plant distribution and, A407
Rastian (N.J.), floodplain of, A106, A1051
Red, floodplain succession on, A384
St. Johns, Valley (Fla.), wetland in, B640
Tippicanal (Indiana), A523
Wabash (Indiana), A523
White (Indiana), bottomlands, B760
floodplain forests of, A506
Wolf (Wis.), basin, G151
River discharge, marsh drainage and, E218
Rivers, life in, G85
Road crossings, wetland, E356
Roads, in muskog areas, E441
over peat, E104, E378
Rotifers, of bog pond, B716
Ruppia, environment and, A835
Rushes, A789
for chair seats, A158
Sagittaria, larifolia, harvest and use, A505
propagation of, A839
Salamanders, food of, B119
overwintering of larva, B101.1
Salinity, drainage and, E25, E66, E456
in peat soils, C30
marsh plants and, A487
plant communities and, A487
rice and, A235
Salt celer, A786
Sodium, distribution
Sodium, in lake waters, C231
Salt grass, evapotranspiration of, A228
Salt tolerance, in Typha, A550
Sand flats, vegetation on, A554
Sandhill, marshbirds of, B319
Sandhills, wet meadows of, A603
Sarracenia, purpurea, ecology of, A565
variosulcata, A586
Saxifraga, hircula, A6
Scapw, lesser, foods of B432, B602
reproduction of, drought and, B599, B600, B601
Scientific names, E79, E141.1, E159, E180, E234, E445, E476
Scripus, germination of seeds of, A143
lacustris, water purification by, A833
robustus, managing, B521
subterminalis, B716
Scrub carr, development of, A290
SCUBA, measurement of aquatic vegetation by, A822
Sedge, biology of, A414
cultivation of, A414
evapotranspiration of, A228
fertilization of, A720
for construction, A522
Wicken Fen, A289
temperature and, A720
water purification by, A833
Sedge associations, large, A484
Sedge-forb habitat, songbirds of, B106
Sedge hummock, treatment of soil in, C404
Sedge mat, bryophyte ecology of, A792
of bogs, A507, A508
Sedge meadows, tussock, A171
Sedge peat, pre-drying of, C308
Sedges, fodder value of, A495
grassland, A568
Sediment, inorganic, aquatic life and, C52
lake water and, C154, C155, C245
Sedimentation, at Lake Chautauqua (Ill.), C182
in Lake Decatur, C27
principles, C396.1
vegetation after, A402
Sediments, lake, C177.1
lake, bacteria in, C156
Seed, smartweed, harvesting, A217
wild rice, germination of, A226
Seed germination, of native plants, A499
oxygen supply, A608
Seed production, by curly-leaved pondweed, B340
Seeds, germination of, drought and, B599
life span of, A178
of Alisma plantago, germination of, A179
of aquatic plants, germination of, A177, A619
storage of, A619
of bulbous, germination of, A138
of meadow grass, germination of, A905
of Petranla vulgaris, germination of, A323
of Phragmites communis, germination of, A337
of Potamogeton and Sagittaria, A839
of Scripus, germination of, A413
of salt cedar, germination of, A952
of waterfowl food plants, B404
physiology of, A180
special dormancy of, A43
submerged, longevity of, A849
viability of buried, A306
Shoal, planting emergents on, A281
Shooting areas, management of, A542
Shooting clubs, G47, D11.1
Shooting grounds, commercial, F88
public, D186
survey of, E318
Shooting preserves, E51, E240, E244, E325
in Wisconsin, D21.1
management of, E349, E357
private, E454
role of, E89
wetland conservation and, B118
Shore, value of, E219, E468
Shorebirds, food during migration, B106.1, B106.2
use of stockponds, B219.1
Shoreland zoning, E473
Shrub habitat, willow, songbirds of, B106
Shrub-carrs, A99, A1025
Shrubs, bog, water relations of, A125
undesirable, A110
Shit, aquatic environments and, C88
aquatic life and, C442
pollution and, C458
river marshes and, A924
Silfation, fish food organisms and, B381
Silting, A945
floodplain trees and, A334
Skunks, economic value of, B411
Slough, Willow (Indiana), saga of, B425
Slough biology, B694
Sloughs, Mississippi River, as fish ponds, B693
vegetation of, A975
Sludge, disposal on crop land, C165.1
Smartweed, drawerdown for, A176
harvesting seed of, A217
management for, A342
Snails, control, B124.2
density in ponds, B202.1
habitats, B506
Snipe, B729, B742, B786
decline of, B423
overgrazing and, B464
Snipe field, management of, B520
Sod, farm crop, C324
Sodium, in lake waters, C231
Soil, C449
acidity of, for cranberries, A886
aquatic plant distribution and, A593
bog, A108
grasses on, A145
microbiology of, C351
midge larvae in, C435
toxic, C56
chemistry of, C7
denitrification in, C432
drained, vegetation and, A189
evaporation from C295
fen peat, ground water in, C280
fire and, A3
freezing, spruce swamp and, A56
treatment of, in farm ponds, C456
marsh, profits from rice and grass on, A845
subidence of, C285
muck, C149
decomposition of, C367, C368
drainage properties of, C189
hydrogenolysis in, C98
improving, C44
temperature inversion over, C258
organic, C218, C244
decomposition of, C10
fertilization of, C9
hydrology of, C180
onions grown on, C71
oxidation-reduction in flooded, C203
reaction of, C148
Soil

paddy, reduction of, C184

peat, algae in cultivated, C211
cropping and, C288

nourishment of crops on, A348

of meadows, C459

root penetration in, A244

water content in, C160

physical conditions and drain depth in, C427

plant growth and, A804

plant indicators of, A137

pre-variation in, A73

production in Phragmites and, A303

rice field, hydrogen sulphide in, C400

saturated, bottomland seedlings and, A540

dissolved oxygen in, C342

submerged, chemistry of, C326

treatment of, in drained swamps, water and, C250

treatment of, A293

water and, C250

waterlogged, reduction of, C185

waterfowl food plants and, B353

Soil acidity

of bog, A604, C228

of Ericaceous, A1022

of marshes, C294

succession and, A293

Soil aeration, A5

aquatic plants and, A204, A998

artificial, A406

bog plants and, A29, A152

tigation and, A163

in wet heath, A1003, A1084

nutrient absorption and, A500

of swamp plants, A61, A1040

organic soil crops and, C90

plant growth and, A164, A500

trees and, A262

water intake by plants and, A479

Soil air,
in Everglades peatland, C274

oxygen in, C454

Soil Bank, E434

drainage and, E84

duck nesting on land in, B81

fish and wildlife under, E123, E208

Soil change

drainage and, C328

Soil chemistry,

water levels and, A342

water levels and plant growth, C151.1

Soil classification,

land use and, C271

Soil conservation, E41

Soil Conservation Service,
test duck foods, B664

Soil drainageability,
in land classification, F22

Soil fertility, C389

Soil formation, C306

in organic soils, C8, C163

Soil freezing, A1006

Soil improvement, peat and muck for, C59, C262

Soil manganese, C37

Soil microfongi,
of bogs and swamps, C36

of copper swamp, A458

of prairies, C287

Soil mixtures,

peat and, moisture of, C103

Soil moisture, A5, C382

cropping problem and, C329

hydrophytes and, A998

in forested bogs, A47

in peat soils, C30

manganese and, C37

nutrients in wet-heaths and, A529

drainage of marshes, C346

plant growth and, A480

salinity and, A455

transpiration and, A482

trees, A262

Typha and, A52

Soil nutrients,

moisture and, A529

drainage of marshes, C346

plant growth and, A480

Soil pollution,

alkaline, C418

Soil salinity,

plant communities and, A454

Soil sampler,

test, C72

Soil surveys, C429

land use and, C271

vegetation survey and, A1076

Soil temperatures, and ecology, C34.1

Soil testing,
cerery growth and, C69

in Everglades, C112

Soil water,

oxygen in, C454

Soil zoology, C206

of raised bog, A536

Soils, C168, C234, C255, C389, C397, C398, C447, C448

alkaline, C106, C170

management of, C366

plant growth on, A353, A556

alluvial, forest growth and, C300

clay, drainage of, E67

cranberry, Azotobacter in, C407

drainage conditions and, C238

Everglades, C108, C187

molybdenum in, C210

flooded,

chemistry of, C304

forest growth and, C300

oxygenation-reduction potentials of, C311

water chemistry and, C269

"flowering", of, C212

forest and, C1029, A1030, A1031

glacial, moisture requirements in, C444

iron, organic matter in, C266

lake, caloric values of, C133

low quality, waterfowl foods and, B445

management of, for ducks, B147

marsh, C23, C87

artificial, C51

cat clays in, B519

ground water in, C434

calories and, C33

pH of, mosquito ditching and, C64

water shortage of, C143

meadow vegetation and, A611

moisture capacity of, A455

moor, C213

moorland and bog, A677

muck, C25, C146

agricultural problems on, C5

fixation of potassium by, C94

insecticides and, C222, C223

lettuce production on, C207

managing water in, B216

microbiology of, C396

subsidies of, C185

organic, C74, C97, C130, C241, C242, C244, C254, C340

alkaline, C147

manganese deficiency on, C347

classification of, C402

copper in, C114

crops on, C90

decomposition of, C26

ditchbank stabilization for, C70

food source, C91

ground water in, C433

hydrologic characteristics of, C21

manganese in, C113, C349

pH of, C233

soil fertility in, C163

subsidies of, C73, C365

water contents of, C22

water control on, C219, C372

water storage by, C70

water table fluctuations in, C151

oxidation-reduction in, C252

paddy,

chemistry of, C350

fertility of, C162

reduction of, C738

sulphate reduction in, C399

peat, C25, C166

accumulation of phosphorus in, C202

aeration of ground water, C379

bacteria in, C352, C441

capillary conductivity of, C440

cropping on, C364

drainage of, E68

fertility of, C126

forest growth on, A360

humic acids of, C309, C438

hydrology of, C48

ionic exchange of, C349

drained swamps, water levels in, C195

management of, C366

moisture in, C30

precipitation of iron in, C310

pre-drying of, C276

reclaimed, classification of, C306

replacement of, C316

salinity in, C30

subsidies of, C289

sulfur and zinc in, C362

zinc and productivity of, C363

zinc toxicity of, C361

phosphorus in, C235

pond chlorophyll derivatives in, C132

prairie, phosphorus and drainage in, C331

reactions of, supporting orchids, A1021

saline, plant growth on, A353, A354

A536

seepage, forest growth and, C300

swamp, C23, C453

caloric values of, C133

chlorophyll derives in, C132

forest growth and, C300

vegetation as indicator of, A510

water, classification of, C403

lake productivity and, C330

water plants and, A957

water moves in, C120, C121

waterlogged, C270, C406, C461

biocchemistry of, C369

oxidation-reduction potentials of, C124, C293

wet, C292

wetland, chemical studies on, A302

woodland, A676

crisis in San Francisco, E329.1, G45.1

federal programs, C450.1

Solid waste, in land reclamation, C64.1

throwaway packages, E82.1

Sora,

ecology of, B706

food of, B817

Sparaganiun,

americanum, B176

chlorcarpus, B176

ranousum, A10

Sparrina,

A109, A118, A257

temifiores, gas transport in, A916

michauxiana, at Douglas Lake

(Mich.), A282

townsendii, A647
Water budget, Water conservation, E41
Water level, at Yellowstone Lake (Wis.), A1049
control of,
- in organic soil, C150
- larch sawfly and, A309
- muskrat and, B802
- root growth and, A244
- vegetation and, A626, A812
- waterfowl and, B58, B59, B60, B756, B758
benthic river fauna and, B375
fluctuations in,
- birds, B537
- in evapotranspirometers, C401.1
- muskrats and, B67
- succession and, A308
- furuncles and, B632
- ground
- aquatic vegetation and, A778
crops and, C281, C327
- drainage and, F249
evapotranspiration and, A1027
- fenland grass and, A230
- in fenland, A612
- low, muskrats and, B69
- malaria control and, A368
- managing, D85
- fisheries and, B812, B813
- for malaria, A327
- on marshes, A339, A445
- marsh wildlife and, B93
- muskrats and, B817, B819
- northern pipe and, B123, B630
- plant atrophy and, A342
- plants and, A327
- pothole, waterfowl and, B351
- sago pondweed and, A777
- soil chemistry and, A342
- tamarack and, A412
- Typha and, A52
- waterfowl and, B810, B832
Water loss, C29, C114
from pond, A238
from reservoir, A41
- interception by plants, A299
Water management, B589, B590
- fish and wildlife vs., E4
- for mosquito control, B588
- of organic soils, C372
- of low-moor peats, C122
Water policy, G148
wildlife and, E3
Water pollution, biology and, A178, C179
Water production, land management for, D103
Water projects, planning, D183, D184
Water purification, by higher plants, A833
Water quality, C220, C446
- beaver activity and, C424
- criteria, C239, C468.1, C379.1
- criteria for freshwater fishes, B692.5
- fish production and, C100
- for aquatic life, C380
- for fishes, C389
- ground, refuse dumps and, D38
- impoundment and, C176, C177, C232
- in tributaries of Lakes Michigan and Superior, C458.1
Water regime,
of drained marshes, C346
- peat soil fertility and, C126
- regulation of, A599
- soil, mountain meadows and, A907
Water relations, of plants, A809
tree growth and, A899
Water resources, E399, G38, G92, G127
- development of, E384, E424
- fish and wildlife and, E54
- ecological systems and, E229
- fish and wildlife and, G126
- Fox-Well basin, Wisconsin, F49.1
- problems in Wisconsin C406.1
Water rights, G125
Water shortage in soils, C143
Water storage, by organic soils, C19
- by peats, C18
waterfowl homes and, B414
Water supplies, G135
ground, C164
- peatland as conservator of, C61
- pothole drainage and, E248
- waterfowl and, A296
Water table, fluctuations of,
evapotranspiration and, C159
- in organic soils, C151
- forest vegetation and, A1029
- high, salinity and alkali problems and, C106
- in drained land, C35
- in peat land, C160, C152
- in wet meadow, A963
- peat oxidation and, C275
- recession of, evaporation and, C216
Water temperatures, bibliography of effects on aquatic life, C205.1
- impoundments and, C348
- of an ice-covered lake, C9.1
Water use
- by plants on peat, A873
- by trees, A730
- fish and wildlife and, G159
- guidelines in Wisconsin, F444.1
natural, C164
Water yield, riparian vegetation and, A224
Waterfowl, B129, B175, B226, B299, B330, B345, B417, B682, B710, B807, G265
- abundance of, food habits and, B299
- aerial surveys, B470.1
- aquatic invertebrates and, B505
- artificial nesting structures for, B257
- banding, B463.1
- biology and natural history, B156.1
- breeding, potholes and, B194
- breeding ground improvements for, B484
- breeding population of, B475
- build up on Crex Meadows, B649.1
- capturing, B160
- capturing by night lighting, B192.1
carp and, A431, B654
- conservation land patterns and, E650
- crisis for western, B518
- curly-leaved pondweed and, B340
- DDT movement internally, B181.1
diseases, B97.1
drainage and, E363, E368
drainage subsidies and, E321
environmental control for, B434
- fall foods of, B396
- farming for, B620, B743
- food plants and, B543
- future of, B347, B562, B745
- fowl cholera, B741.1
- Greenfields Lake (Mont.) and, B203
- hatching of, weather and, B286
- impoundment and, B163
- in Fox River (Wis.) watershed, B463
- in Sandhill region, B543
- in small marshes, D28
- Italian rye grass for, B252
- lead poisoning, B340.1
- living quarters for, E121
- management of, B726
- management of TVA impoundments for, B792
- managing rice fields for, B256
- marsh attractive to, B247
- marsh burning for, B622
- marsh drainage and, B557
- marsh management for, A419
- mortality, B692.1
- mosquitoes and, B738
- muskrat trapping and, B240
- nesting cover for, B797
- new habitats for, B754
of three potholes, B 463
oil pollution and water storage, E 159.1
oil and, B 304
pike and, B 41, B 410, B 663
plant culture for, B 242
pothole water levels and, B 351
potholes and, B 350, B 724, B 736
prairie management and, A 917
revenue and, E 415
saga of, B 95
small marshes and, B 78
use of ponds and pits by, B 759
value of coastal marshes and estuaries, B 440.3
water and, B 357, B 382
water storage and, B 414
wetlands and, B 570, F 19
wintering, food consumption by, B 647

Waterfowl areas
ecology of, B 648
mosquitoes in, B 502
small, potentials of, B 454
Waterfowl breeding
habitat utilization and, B 354
on small impoundment, B 374
stock pond grazing and, B 117
Waterfowl breeding grounds, B 125
drainage and, E 312
Great Plains, B 541
Waterfowl broods
at Lake Itasca, B 465
movement of, B 83, B 219
Waterfowl concentrations, mammals and, B 825
Waterfowl ecology
in St. John's River Valley (Fla.), B 464
on small impoundments, B 380
Waterfowl-fishing project, B 189
Waterfowl food habits, B 73
Waterfowl food plants, B 128, B 323, B 507, B 621, B 649, B 658
carp and, B 597
seeds of, B 404
soil and, B 333
yield of, B 454
Waterfowl foods, B 440.2
drawdown for, B 164
in rice fields, B 297
nutritional analysis, B 49.1
propagation of, B 225, B 445
Waterfowl game
 gains and losses in, B 616
Waterfowl habitat, B 666, F 1
agricultural programs and, B 798
aquaculture of, E 338, E 398, E 400
at Rose Lake (Mich.), B 168
Coeur d' Alene River, B 131
development of, B 526
flooding and, B 512, B 513
improving, B 271, B 300, B 398, B 449, B 679.1
inventories of, F 34, F 66
loss of, B 720
management of, B 680, B 449.1
manipulation, B 12.1
musk rat and, B 402
planned, B 173
preservation of, E 146
priorities for, E 263, E 264
surveys of, F 73
water manipulation and, B 12.2
weed control in, B 444
waterbog, B 362
Waterfowl hunting
ecologies of, B 166
in Wisconsin, B 463.2
pond management for, B 776
waterfowl hunting rights, leased, E 427
Waterfowl impoundments
drawdown of, B 373
Waterfowl inventories, F 9
Waterfowl management, B 179, B 347, B 487, B 509, 511
at Patuxent Refuge, B 51
dewatered land in, B 253
hay crops in, B 34
in forested areas, B 306
in unfavorable sites, B 753
irreversible drainage in, B 519
Mississippi flyway, B 496
on farm, B 85
on small areas, B 3
on reservoirs, B 656
timber management and, B 449
water developments and, B 263
water level control and, B 756, B 758
wetlands and, B 633
Waterfowl marshes, B 698
management of, B 414, B 391
private, B 110
Waterfowl merry-go-round, E 224
Waterfowl migration, B 271, B 661.6
waterfowl nesting, artificial barriers and, B 644, B 644.1
farmland and, B 492
in artificial nests, B 482.2
in Sacramento Valley (Calif.), B 19
in Suisun marshes (Calif.), B 20
islands for, B 219
locating nests by helicopter, B 323.2
on Grasslands (Calif.), B 18
predator reduction and, B 448.1
timber impoundment and, B 587
Waterfowl populations
in potholes, B 747
of swamp, B 220

on stock ponds, B 116
pothole water conditions and, B 684
Waterfowl problems, B 214
Waterfowl production, B 126, B 748
clear water and, B 574
gull control and, B 179.3
haymowing and, B 60
in wet and dry years, B 287
literature review, B 12.1
marsh management for, B 298
of forest potholes, B 119
on reservoirs, B 657
on small marshes, B 77
potholes and level ditches for, B 408
reservoir fencing and, B 83
water levels and, B 59, B 60, B 810, B 12.2
Waterfowl production areas, B 608, B 751
drainage of, E 410
Waterfowl productivity, at Rose Lake (Mich.), B 168
in Knudsen Marsh (Utah), B 806
on prairie ponds, B 779
Waterfowl program, B 165
Waterfowl projects, A 213
weeds in, A 551
Wildlife refuges, marsh management on, B 679
Waterfowl reserve, gravel pits as, D 134
Waterfoot resource, potholes and, B 460
private clubs and, B 632
Waterfoot usage
land use changes and, B 810.1
of sugar beet waste lagoons, B 549
of water area, G 72
Watergrass,
for ducks, growing, B 490
Waterilify seedlings, habits of, A 635
Waterlogging
soil and plants and, C 46
Watermilfoil, biological, A 312
waters artificial, D 22
recreational use of, E 359
bog, acidity of, C 390
chemical composition of, C 131
dissolved gases in, C 232
ionic composition of, C 127
organic properties of, C 321
chemical composition of, C 38, C 128
competitive uses of, E 308
fen, ionic composition of, C 127
ground, changes in, C 388

lake, C 193, C 194
gases from, C 49
ionic composition of, C 303
mineral content of, C 191, C 192, C 195
C 231, C 315
little, E 421
marsh

 cooldowns of, C 49
chemical changes in, C 450
mosquito breeding, C 3, C 4
of artificial small marshes, C 51
oxidation-reduction potentials in, C 293
permanent, important to waterfowl, F 29
surface,
changes in, C 388
chemistry of, C 267, C 268
underground, C 359, C 384, C 385
Watershed development, E 29, E 212, E 242, E 362
Watershed district, appraisal of, E 334
Watershed developments, E 289
Watershed management, E 462
Watershed planning, E 343
Watershed program, E 124, E 222, E 266
Watershed improvements, E 289
destruction and, E 361
Watershed projects, E 154, E 287, E 452, E 477
fish and wildlife on, E 149
small, E 261, E 345
wildlife and, F 106
Watershed
points to ponder, E 288.1
recreation developments in, E 469
small, E 5, E 241, E 408, E 478
wildlife and, E 107
Waterstargrass, A 386
Waterways, F 47
Weasel, least, B 62
Weather,
waterfowl hunting and, B 828.2
Weed control, A 91, A 723, A 775
biological, A 1034
by Tiupia, B 410.1
in lakes, A 515, A 1018
in marshes, A 373, A 876, A 982
in ponds, A 214, A 417, A 1018
in waterfowl habitats, A 950
Wet,
where its just too little
Wet areas, water losses from C 29
Wetland, fishing profits from B 713
Wetland acquisition, E 76, E 202, E 203, E 217, E 239, E 297, G 312
Wetland area, use and capacity of, E 105
Wetland conservation, E 3, E 64
Wetland future, E133
Wetland habitat, animals of, B795
development of, G88
insecticides and, B378
inventory of, G88
investigation of, F42, F43
plants of, A1016
Wetland inventory, B165, F71
Wetland list, MAR, E168
Wetland management, C224, D21, D24,
D57, D87, D93, D108, D114, D140,
D141, D154, D168, D178, D182, D200,
E341, G132, D107.1
Wetland plants, on upland, A336
Wetland preservation, E85.1, E145, E156,
E157, E396
Wetland protection, E177
Wetland reserves, G64
establishment of, E269
Wetland road crossings, E356
Wetland saga, B213, B216
Wetland shrinkage, waterfowl and, B570
Wetland surveys, aerial, F38
Wetland transformation, G110
Wetland use, E134, G25
Wetland values, E132
Wetland vegetation, use of water by, A1065
Wetland wastage, E290
Wetlands, E251.1, F40, G33, G44, G87, G101,
G138, G40, G141
altered, restoration of, D179
appreciation of, E8
acquisition of, E81, E398, E400
artificial, D70, D203
chemical studies on, A302
classification of, F32, F39, F43
conservation of, E312, E412, G54, G56
destruction of, E435
development of, G158
drainage of E6, F214, E455, E466
dredging and filling, D116.1
ducks and, B279, B510
ecology and management bibliography, D78.1
economic value of, E267
farm, management for ducks, B174
forest, for waterfowl, B306
management of, G54, G56
Meadow Valley, Wisconsin, D63.1
more wildlife from, D4
Mud Lake Wildlife Area, Wisconsin, D135.1
neglected resource, E122
new, wild rice from, A892
of international importance, F49.2
pollution of, C136
preservation of, E87, E95, E96, E97,
E411, E431, F28, G158
Saskatoon seminar, F193.1
survey of, F28, F37, F45, F55, F58
terminology for, G21
value of, E22, E42, E374, E413,
E414, E432, E37, F58
water supply and, C0.3
wildlife and, F206, G81
wildlife management on, D8
Wisconsin Great Lakes Shores, F29.1
Wildfowl, feeding grounds for, B477
food of, B546
gavel pit, D80
permanent waters and, F29
planting for, B732
reservoirs and, B35, B37
Wildfowl food plants, B442
Wildfowl populations, artificial restoration of, B96
Wildfowl refuges, B36
Wildfowl research bureau, B326
Wildfowl reserve, gravel pit, B30.4
Wildlife, B427
cycles, B380.1
economic value of, E47, E78, E298
in an urban environment, B172.1
mitigation, relating to water development
projects, E221.1
of Illinois River, man and, C257
plants and, B464
value of, E28, F103, E320
water and, E62
Wildlife abundance, on private lands, E37
Wildlife areas, values of, E118
Wildlife economics, E355
Wildlife food, nutritive value, B239.1
Wildlife food plants, B534
Wildlife habitats, and extractive industries, D101.1
in urban environments, B677.1
metropolitan landscape and, B731.1
shrubs to improve, D207.1
Wildlife management, D82
in coastal marshes, D41.1
multiple use and, D88.1
private, D71
water chemistry and, C267, C268
Wildlife populations and industrial pollution, B442.1
Wildlife resources, aesthetic use of, E247
economic value of, E438, E439
evaluation of, E82
survey of, E178
Wildlife values, F231

Willow-cottonwood community,
        basket willow production in Briatin, A825.1
nesting birds of, B344
Windstorm, cool nests and, B301
Woodcock, B162, B559, B742
bulrush cover for, B715
cover for, B778
hunting survey, B429.2
research and management, B263.2
 Woody plants, flooding and, A328

Xeromorphy, in bog plants, A587, A717, A718
in marsh plants, A1061
Zander's Lake, D17
Zinc, productivity of peat soils and, C363
Zinc toxicity, of peat soils, C361
Zoning, E207
floodplain, E426, E473
rural development and, E319
shoreland, E473