LIST OF REFERENCES ON CONTROL OF AQUATIC PLANTS, INCLUDING ALGAE

By Margaret Greenwald

Research Division

CHIPMAN CHEMICAL COMPANY, INC. BOUND BROOK, NEW JERSEY



NSECTICIDES FUNGICIDES HERBICIDES

January 1956

LIST OF REFERENCES ON CONTROL OF AQUATIC PLANTS, INCLUDING ALGAE

<u>Preface</u>: This list includes all the references in the 1954 list and replaces it. This is not presented as a complete list of all literature dealing with aquatic plant control, and it is not a selected list although emphasis has been placed on recent works. Only a small part of the great wealth of literature on aquatic life has been examined. Much of the early literature has not been touched upon. In most cases biological and ecological studies have been omitted. Some handbooks, general texts and a few miscellaneous references are included, as they have been useful in plant identification, the understanding of conditions associated with plant control, or give information on related problems encountered in plant control.

Much work is still needed to complete, or carefully select, annotate and sub-divide the list to make it the useful tool it could be to workers in this field. It is unlikely that we can undertake such a job, however if it seems desirable we could prepare a supplement to the list next year. Your help in bringing references to our attention, to this end, will be appreciated.

My deep appreciation and thanks go out to all those persons who helped in bringing together the present list and made the task a pleasant one.

Margaret Greenwald, Chipman Chemical Company, Inc., Bound Brook, New Jersey.

January 1956.

- Adams, B. A. 1927.THE LETHAL EFFECT OF VARIOUS CHEMICALS ON CYCLOPS AND DAPHNIA. Water Works Eng., 29:361-364, 1927.
- AUDDO, N. 1953. CONTROL OF SUBMERGED VEGETA-TION IN FISH-PONDS. AUD. Pakistan 4:13-16, 1953.

Alabama Dept. of Conservation - 1953. FISHERIES RE-SEARCH-WEED CONTROL EXPERIMENTS. State of Alabama, Dept. of COUDDOL, Rept. for fiscal year 1952-3. pp. 115-116. 1953.

American Water Works Association. - 1950. WATER QUALITY AND TREATMENT (a manual) 200 ed. pp. 109-124. Assoc., New York City.

Anon. - 1955. AMINO TRIAZOLE PUTS CATTAIL ON THE RUN. Farm Journal, Southern Ed., Nov. 1955. (Commenting on tests in Calif.)

Anon. - 1955. WATER WEEDS. Jour. All L. & Food Chem., 3:8:643-644. Aug. 1955. (Discusses herbicides useful for water weed control and merits of each.)

Anon. - 1955. CUSTOM-MADE DITCHER TAKES OUT THE MOSS. Idaho Farmer, Sept. 15, 1955, page 753.

Anon. - 1955. CONTROL OF SOME SPECIFIC WEEDS AND BRUSH. Report of the Herbicide Committee, National Weed Com. (Can.), Eastern Section, For 1955. I. 7. DI III III D. by Secretary, National Weed Committee, Div. of Botany & PL Path., Science Ser. Bldg., Dept. of AII., Ottawa, Canada. (Preliminary recommendations for cattails and Bulrushes).

Anon. - 1954. CONTROL OF ALGAE IN PONDS. Results of Research in 1953 by the All. Exp. Sta., University of Ky. - 6611 Annual Report 1. 47. Results of 1954 tests are reported in the 6711 Annual Report, in press.

Anon. - 1951. REMOVING ALGAE AND SLIME. Golf Course Reporter 19:2:40, Mar. - Apr. 1951.

Anon. - 1949. WEED CONTROL IN RELATION TO FISHERIES. Fisheries Notice No. 28, 8 pp. Jan. 1949. Ministry of All. & Fisheries, Great Westminster House, HOUDDOOD Road, London S. W. 1, England.

Anon. - 1949. HOW TO CONTROL CATTAILS. U. S. D. A., Soil Conservation Ser., Region 7, 2 pp., May 1949.

Anon. - 1949. POTOMAC RIVER AND TRIBUTARIES AT AND BELOW WASHINGTON, D. C. ELIMINATION OF WATERCHESTNUT. \$100 Cong. House Document 113,1949.

Anon. - 1948. PETROLEUM COMPOUNDS POTENT IN WAR ON WATER WEEDS. Report of the Chief of the Bur. of Plant, Industry, Soils, and All. Ell. ., U. S. D. A. All. Research All. .. 30, 1948.

- Anon. 1945. CONTROL OF AQUATIC WEEDS. Mimeo Circular, March 1945. Univ. of Calif., Berkeley.
- Anon. 1943. PLANKTON GROWTHS CAUSE DIFFICUL-TIES AT HAMILTON. Eng. and Contract. Rec., 1943 (Canada).
- Anon 1942. COPPER SULPHATE FOR AQUATIC NUISANCES. Public Works, 73:9:21, 47.
- Anon. 1929. A STUDY OF THE EFFECT OF SILT ON ABSORBING LIGHT WHICH PROMOTES THE GROWTH OF ALGAE AND MOSS IN CANALS. U. S. D. I. Bur. R⁰ 0000 ., Washington, D.C., 1929.
- Anon. 1929. ALGAE IN WATER SUPPLY CONTROL BY CHLORINATION. MO DOD. Eng. SO DO. Rec., \$3:526, 1929.
- Anon. 1925. APPLYING COPPER SULPHATE. Eng. Contract, 63:125-126, 1925.
- Anon. 1925. HOW THE EFFECT OF COPPER SUL-PHATE ON ALGAE WAS DISCOVERED. Eng. & Water Works Contract. 64:823. 1925.
- Anon, 1924. COPPER SULPHATE TREATMENT FOR ALGAE TROUBLES. Jour. Amer. Water Works Assoc., 11:258-265. Jan. 1924.
- Anon. 1904. THE USE OF COPPER SULPHATE AS AN ALGICIDE AT CAMBRIDGE, N.Y. Eng. News, 52:93. 1904.

Anthony, Sidney S. - 1948. A COPPER SULPHATE DIS-TRIBUTING CRAFT. Water and Sewage Works, Ref. & Data Section Vol. 95, R-151, 1948.

Allel, A. - 1920. WATER PLANTS, A STUDY OF AQUATIC ANGIOSPERMS. Cambridge Univ. Press, Cambridge, England, 1920. 436 pp.

AUUIL, H. Fred. - 1955. CONTROL OF SUBMERSED AQUATIC WEEDS WITH CHEMICALS. Research Progress Report, Western Weed Control Conference, Boise, Idaho, March 1955, I. 72.

ALUL, H. Fred. - 1952. EFFECT OF AROMATIC SOL-VENTS ON SEVERAL CROPS. Research Progress Report, Thirteenth Western Weed Control Conference, Feb. 1952. pp. 135-136.

All II, H. F., V. F. Bruns, J. M. Hodgson, and W. O. Lee (USDA, ARS, Field Crops Research Branch) - 1956.

A REPORT ON RESULTS OF RECENT ARS - COOPERA-TIVE AQUATIC WEED RESEARCH IN THE WESTERN STATES. Paper read at charter meeting of Weed Society of America. Jan. 5, 1956.

Armbruster, Daniel C. and John N. Reis. - 1952. SUGGESTED FISH MANAGEMENT PROGRAM FOR FARM PONDS. 5 pages mimeo. Ohio Dept. of Natural Resources, Div. of Wildlife, Fish Management Section, Columbus.

Bailey, Howard **B**, and James Steadley. - 1947. ACTIVATED-CARBON TREATMENT OF AN OPEN RESERVOIR. Water and Sewage Works 94:219-22, 1947. Chem. Absts. 42:8377a, Nov. 10, 1948.

Bailey, W. T. - 1942. THE USE OF ACTIVATED CARBON FOR PREVENTING THE GROWTH OF ALGAE IN OPEN MIXING AND SETTLING BASINS. IN: TASTE AND ODOR CONTROL IN WATER PURIFICATION. Industrial Chem. Sales Div., West Virginia Pulp and Paper Co., 230 Park Ave., New York. 1942.

Bulley, W. T. - 1935. TASTE AND ODOR CONTROL AT COUNCIL BLUFFS. Jour. Amer. Water Works Assoc., 27:458-71, 1935.

Bakke, O. M. - 1926. CHLORO TASTES AND THEIR ERADICATION AT DALLAS. Jour. Amer. Water Works Assoc., 14:730-736, 1926.

Balcolm, Robert B. (Bur. of Reclamation) 1953. CONTROL OF AQUATIC WEEDS. Proceedings of the Seventh Annual Meeting Northeastern Weed Control Conference, New York City, Jan. 1953. pages 5-9. Abstr. in Chem. Absts. 47:11:50124, June 10, 1953.

Balcolm, R. B. - 1945. CONTROL OF WATERWEEDS IN IRRIGATION SYSTEMS. Minutes 7th Ann. Western Weed Control Conference, Boise, Idaho, June 6-7, 1915, pages 16-24.

Balcomi Robert B. (Assoc. Agronomist) - 1943. PRE-LIMINARY SURVEY OF THE AQUATIC WEED PROBLEM IN IRRIGATION SYSTEMS. 19 pages, illus. March 1943. U.S. Dept. of Interior, Bureau of Reclamation, Oper. & Main. Div., Denver.

Baldwin, William P. and Edwin W. Ball - 1951. THE VALUE OF HERBICIDES IN SOUTHEASTERN AQUATIC HABITAT MANAGEMENT. Fish and Wildlife Service, Refuge Branch, mimeo report, 19 pages. Presented at the Southeastern Assn. of Game & Fish Commissioners Conf., Edgewater Park, Miss. Oct. 23, 1951.

Ball, R. C., and H. Tanner - 1951. THE BIOLOGICAL EFFECTS OF FERTILIZER ON A WARM-WATER LAKE. Mich. State Coll., Agr. Exp. Sta. Tech. Bul. 223 - 32 pp., 1951.

Baranek, Paul P. (Regional Weed Specialist, Bur. of Reclamation) - 1951. WEED CONTROL ON IRRIGATION SYSTEMS. Proceedings 3rd Ann. Calif. Weed Conf. pp. 77-81. Jan. 1951.

Barber, Yates M., Jr. - 1952. EXPERIMENTAL CON-TROL OF <u>JUNCUS ROEMERIANUS</u> WITH HERBICIDES IN NORTH CAROLINA. Mimeo Report, N. Car. Wildl. Resources Commission, 1952. Proceedings of the Conf. Southeastern Assoc. of Game and Fish Comm. 6:1-6.

Barnickol, Paul G. and Robert S. Campbell. - 1952. SUMMARY OF SELECTED POND STUDIES IN MISSOURI. Jour. Wildlife Management, 10:3:270-274, July 1952.

Bartsch, A. F. (Staff biologist in the Water Supply and Water Pollution Control Program, Public Health Service) -1954. PRACTICAL METHODS FOR CONTROL OF ALGAE AND WATER WEEDS. Public Health Reports **19:10:10**-757, Aug. 1954. Public Health Service Reprint No. 3239. Supt. of Documents, U. S. Govt. Printing Office, Washington, D. C. 10c. (Extr.) Pub. Works 86:2:86-87, 144-146, 148, Feb. 1955.

Bartsch, A. F. (Senior Biologist) - 1946. AQUATIC NUISANCE CONTROL IN WISCONSIN. A Report on the Chemical Treatment of Lakes and Streams and Related Activities in the Control of Algae, Weeds, and Other Growths Causing Aquatic Nuisances. 35 pages. July 1946. Wis. Committee on Water Pollution, Madison, Wis.

Bauer, Erwin A. - 1955. MOWER FOR BETTER FISHING. The Fisherman, Sept. 1955, pages 52-53.

Bauman, A. C. - 1947. THE EFFECTS OF AMMONIUM SULFAMATE ON EMERGENT AQUATIC VEGETATION. Trans. of the Twelfth N. Amer. Wildlife Conf., pp. 346-355.

Bauman, A. C. - 1947. 2,4-D AND SOME EMERGENT AQUATICS. Progressive Fish-Culturist, 9:2:71-77, Biol. Absts. 24:20890, 1950.

Bauman, Aden C. - 1949. AQUATIC VEGETATION CON-TROL BY THE USE OF 2, 4-DICHLOROPHENOXYACETIC ACID, WITH SPECIAL REFERENCE TO AMERICAN LOTUS AND WATER PRIMROSE. Mimeo. Mo. Cons. Comm., Jefferson City, Mo.

Baumgartner, L. L. (Director Baumlanda Hort. Research Lab., Croton Falls, N. Y.) - 1955. A CASE
HISTORY OF A MISAPPLICATION OF CMU FUR
AQUATIC WEED CONTROL. Proceedings of Ninth
Annual Meeting Northeastern Weed Control Conference,
Jan. 1955, pages 559-562.

Buylis J. R. and H. H. Gerstein - 1951. EFFECT OF ACTIVATED CARBON ON FILTER PERFORMANCE. Taste and Odor Control Jour. 17:3:9, 1951. - 1929. MICROORGANISMS OF THE LAKE MICHIGAN WATER AT CHICAGO, THEIR EFFECT ON FILTRATION AND METHOD OF COUNTING. Munic. News and Water Works, 76:291, 1929.

Bean, E. L. - 1935. PROVIDENCE WATER TREATMENT Jour. N. Eng. ater Works Assoc., 49:4:406-418. 1935.

Bennett, George W. (Ill. Wildlife) - 1954. FISH EXPERT INTRODUCES THE 'DRAWDOWN' - AN ENTIRELY NEW CONCEPT FOR IMPROVING FISH MANAGEMENT. Hunting & Fishing. June 1954. page 43. (This does not deal with weed control, but does answer a question often raised in connection with weed control.)

Bennett, J. M. (Junior Biologist, Hydro-Electric Power Commission of Ontario) - 1954. CHEMICAL CONTROL OF EMERGENT AQUATIC WEEDS. Proc. 7th Meeting, Eastern Section National Weed Committee, Oct. 1953, page 151. Kemptville, Ontario, issued May 1954. Distrib. by National Weed Committee Secretary, Science Service, Dept. of Botany & Plant Pathology, Ottawa, Canada. (Reports 1953 tests on cattails; final results were not known at time of report and were to her submitted later.)

Bennett, M. C. - 1955. THE INFLUENCE OF THE CELL MEMBRANE ON SOME TOXICITY EFFECTS OF GROWTH SUBSTANCES IN NITELLA. Jour. Expt. Bot., 6:276-286. Ref. June 1955.

Ber, A. and Z. Moskwa. - 1950. THE INFLUENCE OF ORGANIC SOLVENTS ON THE GROWTH OF PLANTS. Univ. of Lodz, Poland, Experientia Vol. VII, No. 4, July 1950. Abstracted.

2

Berens, William (Pres., Modern Swimming Pool Co., Inc.) -1954. EXIT ALGAE! Park Maintenance, Feb. 1954, pp. 26, 28, 30. Company, 1 Holland Ave., White Plains, N.Y

Berry, A. E. - 1942. HOW TO HANDLE THE ALGA PROBLEM. AQUATIC GROWTHS, PARTICULARLY TROUBLESOME IN ONTARIO THIS YEAR. Can. Engr. 80:9: (Water and Sewage) 17-20, 38-39, 1942.

Berry, A. E. - 1932. VEGETABLE GROWTHS IN WATER SUPPLIES. Jour. Amer. Water Works Assoc. 24:1:97-104, Jan. 1932.

BUILLIN, A. - 1918. ACTION OF COPPER SULPHATE ON PLANKTON. Arch. SUL. Phys. Nat., 46 (Suppl.):86-91.

W. H. & L. D. Betz (Consultants on Industrial Water Problems) - 1955. SLIME AND ALGAE CONTROL. The Betz Indicator 24:5:2-8, May 1955. W. H. & L. D. Betz, Gillingham & Worth Sts., Philadelphia 24, Pa.

- 1951 BROMINE FOR SLIME AND ALGAE CONTROL. The Betz Indicator 20:6:2-4, June 1951.

BUILLE, V. and P. Mathieu - 1952. LES PRODUITS CHIMIQUES UTILISES DANS LA LUTTE CONTRE LES VEGETAUX AQUATIQUES (Chemical Products used in the Struggle Against Aquatic Vegetation) revue belge PILLE et Pisciculture, Bruxelles, Belgique, July 1952.

Black, J. D. - 1946. NATURE'S OWN WEED KILLER -THE GERMAN CARP. Wis. Conserv. B00., 11:3-7. 1946

BODODO, L. - 1952. LE PROBLEME DE LA LUTTE CONTRE LES ALGUES. JODODODO du ROD, 1952:99-101.

BUDDOW, L., F. DE RUDD, and A. GUDDOW. - 1953. CHEM-ICAL CONTROL OF ALGAE - A NEW PRODUCT CALLED "DISALGON". (In Italian) Colt. 0. GUDD. VOD 00. Ital. (0.0.) 99:81-84, 124-127. Apr. 1953.

BUDDOW, L., F. DE RUDD and A. GUDDOW. - 1952. ATTEMPT TO SOLVE THE PROBLEM OF ALGAE (IN RICE FIELDS) RUDD 1:8:16-20, Sept. 1952 (In Italian).

Bowser, Curtis W. - 1952. (Bur. RIIIIII. Boulder City, Nev.) PROGRESS REPORT ON FIELD-SCALE DEVELOP-MENTS TO CONTROL CATTAIL (<u>TYPHA</u> SPP.) AND OTHER EMERGENT PLANTS WHICH FREQUENT IRRI-GATION SYSTEMS IN PACIFIC SOUTHWEST. Research Progress Report, Thirteenth Western Weed Control Conference, Feb. 1952, page 143.

- 1952. PROGRESS REPORT ON FIELD-SCALE DEMON-STRATIONS WITH ROSIN AMINE D ACETATE TO CON-TROL ALGAE (<u>COMPSOPOGON SP.</u>) IN IRRIGATION DRAINAGE WATER. Same publication. pp. 136-137.

Bowser, Curtis. - 1951. RADA FOR ALGAE. The Reclamation Era. 37:247-248, Nov. 1951. Boyer, BIIIIIII B. - 1947. AQUATIC WEED CONTROL MANUAL. The CIIIIII Corp., 15 Exchange PL. Jersey City 2, N. J. 21 pages, Jan. 1947.

- Bragg, K. K. (Div. of Botany, Science SUL., Ottawa, Canada) - 1953. EXPERIMENTS IN THE CONTROL OF WATER WEEDS. Proceedings of the GUL Meeting, Eastern Section (Can.) National Weed Committee, Nov. 1952, pp. 136-139. issued July 1953.
- Bragg, K. K. 1951. AN INTRODUCTION TO THE AQUATIC WEED PROBLEM. Canada. Natl. Weed Corn. East. Sec. Proc. 4:106-111, July 1951.

Brannon, Melvin A. & Alfred F. Bartsch. - 1939. IN-FLUENCE OF GROWTH SUBSTANCES ON GROWTH AND CELL DIVISION IN GREEN ALGAE. Amer. Jour. B00., 5:271-279.

Branum, R. W. - 1951. POND SCRUBBING MACHINE WITH SINGLE BRUSH. Prog. Fish-Cult., 13:3:159-60.

Brown, Clair A. & W. H. Carter. - 1946. WEED INVESTI-GATIONS. L. A. D. Exp. Sta. B. . 402, 24 pages, 1946.

Brown, Clair A., Q. L. H0000000, & E. S. H000000-1948. WATER HYACINTH AND 2, 4-D. Louisiana A00. Exp. Sta. Ann. Rept. 1946/47:74. 1948.

Brown, C. J. D. - 1940. WATER WEEDS... THEIR VALUE & CONTROL. Mich. Conservationist 9:10:6,7, 11. Aug. 1940.

Bruns, V. F. (Project Leader) - 1952. PROJECT 10. SUB-MERSED AQUATIC WEEDS. Research Progress Report, 1301 Western Weed Control Conf., Feb. 1952, pp. 132-133.

AROMATIC SOLVENT APPLICATIONS FOR THE CONTROL OF SUBMERSED AQUATIC WEEDS. Same publication, pp. 133-134,

Bruns, V. F. (AUDID., IDD. Exp. Sta., Prosser, Wash.)
1950. SUBMERSED AQUATIC WEED CONTROL IN IRRI-GATION CHANNELS. Proc. 1210 Ann. Western Weed Conf., Denver, Colo. Jan. 1950, pp. 55-58.

Bruns, V. F. & W. H. Farmer. - 1950. AROMATIC SOL-VENTS FOR WATERWEEDS PART I. The Reclamation Era, 36:4:79-82, April 1950. PART II. The Reclamation Era, 36:5:96-97, 104. May 1950.

Brush, W. M. - 1920. TREATMENT TO COUNTERACT ALGAE GROWTHS IN LARGE RESERVOIRS. Jour. Amer. Waterworks Assoc. 7:2:149-152, March 1920. Also Eng. Contract, 53:432, 1920.

CI III I, James M. - 1945. ALGAE GROWTH GREATLY RE-DUCED AFTER STOCKING POND WITH FISH. Water Works Eng. 98:240, 1945. Chem. Al III. 39:5014⁴, Nov. 10, 1945. CI III I, J. M. - 1905. COPPER SULPHATE TREATMENT FOR ALGAE AT MIDDLETOWN, N. Y. Eng. News, 53:33-34. 1905.

- 1904. COPPER SULPHATE TREATMENT FOR ALGAE AT ELMIRA, N. Y. Eng. News, 52:34. 1904.

Callender, R. E. (Ext. Specialist in Wildlife Conservation) - 1952. FARM FISH PONDS. Tex. All. Ext. Bll. 213. 20 pages.

Calvert, C. K. - 1941. THE USE OF COPPER, CHLORINE, & AMMONIA IN PLANKTON CONTROL. Jour. Amer. Works Assoc. 33:2108-2112, 1941.

Calvert, C. K. - 1941. SUPERCHLORINATION. Water Works & Sew. 87:299, 1941.

Cameron, A. B. - 1926. CONTROL OF ALGAE GROWTHS IN IMPOUNDING RESERVOIRS. 601 Ann. R1 11., Ohio Conference Water Purification, pp. 30-32.

Campbell, Evelyn M. & Doreen Heaps (Librarians, Nova Scotia Research Found.) - 1955. SELECTED BIBLIO-GRAPHY ON ALGAE Number TI III, 73 pp. Mimeo. Jan. 1955. Nova Scotia Research Foundation, Halifax, Nova Scotia. (Includes biological, botanical, ecological studies, cultivation of Cloralla, surveys and much on utilization of algae.)

Canter, H. M. - 1950, '51, '54. FUNGAL PARASITES OF THE PHYTOPLANKTON I-III. Ann. Bot., L000. n. s. 14:263-89, 15:129-56: Trans. Brit. M0000. Soc. 37:111-32.

Canter, H. M. & J. W. G. Lund - 1953. STUDIES ON PLANK-TON PARASITES. II THE PARASITISM OF DIATOMS WITH SPECIAL REFERENCE TO LAKES IN THE ENGLISH LAKE DISTRICT. Trans. Brit. MORD. Soc., 36:13-37.

Canter, H. M. & J. W. G. Lund - 1951. STUDIES ON PLANKTON PARASITES. III EXAMPLES OF THE INTER-ACTION BETWEEN PARASITISM AND OTHER FACTORS DETERMINING THE GROWTH OF DIATOMS. Ann. BUD., LUDD. 15:359-71.

Canter, H. M. & J. W. G. Lund - 1948. STUDIES ON PLANKTON PARASITES. I FLUCTUATIONS IN THE NUM-BERS OF <u>ASTERIONELLA FORMOSA</u> HASS. IN RELATION TO FUNGAL EPIDEMICS. New P10000.47:238-61.

Carey, Walter C. - 1952. ENGINEER USES OF CHEMICAL HERBICIDES. The Military Engineer 44:299, 1952.

Carpenter, K. E. - 1927. THE LETHAL ACTION OF SOL-UBLE METALLIC SALTS ON FISHES. Brit. Jour. Exp. Biol., 4:378-390.

Carroll, E. - 1904. TREATMENT OF A RESERVOIR OF THE BUTTE WATER CO. WITH COPPER SULPHATE. Eng. News, 52:141-143. 1904.

CI IIII, C. C. - 1954. ALGAE AND WEED CONTROL. Jour. Amer. Water Works Assoc. 46:8:745-750, Aug. 1954.

Cason, C. E. - 1930. DOCTORING LAKES AND STREAMS. Field & Stream, 34:2:58-64. 1930.

Chamberlain, W. J. - 1948. EFFECTS OF ALGAE ON WATER SUPPLY. Univ. of Queensland Papers, Dept. Chem. 1129; 80 pp. 1948. Abstr. in Chem. A0000. 44:18:8568i, Sept. 25, 1950.

Chao, Tung-Fang. - 1952. A STUDY OF PHYTOTOXIC ACTION OF 2, 4-DICHLOROPHENOXYACETIC ACID ON CERTAIN AQUATIC PLANTS. 73 . thesis for Ph. D., Univ. of Minn., St. Paul. Dissertation Publ. 3644, Univ. of Mich. 1952. Microfilm available from Univ. Microfilms, Ann Arbor, Mich., \$1.00; enlargements 10(per page. Biol. A0000.27:10892, Apr. 1953. Dissertation Abstracts 12:245-6, 1952. (P0000toxicity of 2, 4-D was studied on duckweed and water fern cultured in nutrient soln, and grown under continuous light at room temp.)

Chapman, Isaac D. - 1945. WATER HYACINTH ERADICA-TION EXPERIMENTS STUDIED. Louisiana Conservationist 3, 7 (1945) Chem. Al 202. 39:21:5027², Nov. 10, 1945.

Chase, Sherman E. - 1947. EXPERIENCE WITH ANABAENA IN KENOZOA LAKE, HAVERHILL, MASS. J. New England Waterworks Assoc. 61:128-134.

Chipman Chemical Company, Inc. - 1955. CONTROL WEEDS IN PONDS AND LAKES WITH SODIUM **ARSENITE**. 6 page leaflet. Rev. June 1955. Company, Bound Brook, N. J.

Chow, C. Y. - 1953. PISTIA CLEARANCE WITH HERBI-CIDES IN RURAL FILARIASIS CONTROL. A Preliminary Note. World Health Organ. BI 1.9:571-573. 1953.

Clark, A. E. - 1948. OPERATION OF SMALL WATER-FILTRATION PLANTS. VII. TASTE AND ODOR CONTROL. Water & Sewage Works 95:375-6, 1948. Abstr. in Chem. AUROL. 44:21-10220a, Nov. 10, 1950.

Clark, Clarence (Fish Management Agent) - 1944. LOTUS AND CATTAIL CONTROL. Leaflet 20-E, 3 pages mimeo. Ohio Dept. of All I., Div. of Conservation & Natural Resources, Section of Fish Management, 15 Dublin Road, Columbus 21, Ohio.

Clark, Orton L. - 1942. KILLING WEEDS WITH CHEMICALS Mass. Ext. Leaflet No. 78, rev. Sept. 1942 (One paragraph on Weeds and Algae in Ponds.)

Clark, Wilson F. - 1954. CONTROLLING WEEDS AND SCUMS IN SMALL PONDS. The Breeder-Stockman, 15:9:10-11, 96, 102. Feb. 1954.

Clark, Wilson F. - 1954. CONTROLLING WEEDS AND ALGAE IN FARM PONDS. Cornell Ext. B0 0.910.15 pages. N. Y. College of A0 0., Ithaca, New York.

Cohen, C. - 1934. ALGAE CONTROL AND REFERENCES. Texas State Dept. Health, Austin - Leaflet 23 pp.

Cohen, Chester. - 1928. ELIMINATING TASTES AND ODORS BY ALGAE IN WATER. American City 38:4:129-130. 1928.

Cole, B. G. - 1948. TASTE AND ODOR CONTROL AT SHREVE-PORT. Jour. Amer. Water Works Assoc. 40:539-46, 1948. Abstr. in Chem. Allow. 42:14:5140e, July 20, 1948.

COMMANDER, D., J. FOMMAND & A. HOMMAND - 1951. FACTORS INFLUENCING THE EFFICIENCY OF ACTIVATED CARBON Jour. Amer. Water Works Assoc. 43:322-326, 1951.

COLOR Richard B. - 1955. COOLING TOWER WOOD CAN BE PROTECTED. Tech. Paper No. 130, 4 pages, reprinted from Petroleum Engineer, Jan. 1955. W. H. & L. D. Betz, Gillingham and Worth SUG., Philadelphia 24, Pa. (Chemical and bacteriological attack can be controlled by acid treatment and wood preservatives to kill fungi.)

Cook, S. T. - 1926. A LATENT PERIOD IN THE ACTION OF COPPER ON RESPIRATION Jour. Gen. Pl 0 0 00 0., 9:651-675. 1926.

Cornell, J. H. - 1949. NOTES ON THE ERADICATION OF EMERGENT AQUATIC VEGETATION WITH 2, 4-D WITH PARTICULAR EMPHASIS ON ALLIGATORWEED. Proc. 200 South. Weed Conf. pp. 73-76, 1949.P000. Fish-Cult. 11:2: 1949. COULD , C. - 1954. CHEMICAL CONTROLS IN RELATION TO WILDLIFE. Presented before Pesticide Chemicals School, Clemson & C. College, Clemson, S. C., Feb. 9, 1954, pp. 1-11. (Mimeo. by U.S. Fish & Wildlife Service)

Cox, Carroll E. (Univ. of Maryland, Botany Dept.) - 1944. CONTROL OF DUCK, WEED IN WATER CRESS PONDS. The COMMON News, Summer 1944 pp. 2-3, Published by The COMMON Corp., Jersey City 2, N. J.

Cox, C. R. - 1952. WATER SUPPLY CONTROL, Bureau of Environmental Sanitation, BUU. 22, 229 pages. N. Y. State Dept. of Health, Albany.

Cox, C. R. - 1948. TASTE AND ODOR CONTROL IN WATER. Taste and Odor Control Jour., 14:11, 1948.

Cox, C. R. - 1946. LABORATORY CONTROL OF WATER PURIFICATION. Case-Sheppard-Mann Pub. Co., 386 pp. 1946.

Cox, C. R. - 1926. DOUBLE CHLORINATION. Jour. Amer. Water Works Assoc., 16:55-71. 1926.

Crafts, Alden S. - 1949. CONTROL OF AQUATIC AND DITCHBANK WEEDS. C. 158, 16 pages, Oct. 1949. A. ... Ext. Service, Univ. of Calif., Berkeley, Calif.

Crafts, A. S. - 1945. CONTROL OF AQUATIC WEEDS. Univ. of Calif., Div. of Botany. 6 pages mimeo. March 1945.

Craig, Alan L. - 1955. USE OF GASOLINE AND CHLORIN-ATED BENZENES FOR KILLING SUBMERSED WATER WEEDS Proc. \$11 Ann. Meet. S. Weed Conf. pp. 368-371 Jan. 1955.

Crocker, W. - 1907. GERMINATION OF SEEDS OF WATER PLANTS. B1 1. G1 1. 44:375-380, 1907.

Cruz, R. D. - 1952. A NOTE ON THE CONTROL OF SCUMS IN THE PADDY FIELDS. Poona All C. Col. Mag. 42:265, Feb. 1952.

Curran, C. H. - 1954. WATER WEED ELIMINATION AND CONTROL. SIIII. to Proc. of the \$11 Ann. Meeting, Northeastern Weed Control CIII., N. Y. C. Jan. 1954, pp. 38-41.

DU UU, C. V. (National AUL. Advisory SUL., E. Province) -1953. WEED CONTROL IN FARM DITCHES. British Weed Control Conf. Proc. 1:400-406, 1953. Proc. may be purchased from W. A. Williams, Assoc. British Insecticide Mgr., Cecil Chambers, 86 Strand, London W. C. 2, Eng., 30 shillings.

DU 1010 1010 10, W. L. P., & C. Y. Chow. - 1954. THE CON-TROL OF <u>PISTIA STRATIOTES</u> IN CEYLON BY MEANS OF HERBICIDES. Annals of Tropical Medicine & Parasitology 48:2:129-134, June 1954.

Davis, C. C. - 1948. STUDIES OF THE EFFECTS OF IN-DUSTRIAL POLLUTION IN THE LOWER PATAPSCO RIVER AREA. 2, THE EFFECT OF COPPER AS POLLUTION ON PLANKTON, Chesapeake Biol. Lab., Pub. No. 72:3-12, 1948.

Davis, Loren L. - 1950. CALIFORNIA RICE PRODUCTION Calif. All. Ext. Ser. Cir. 163, pp. 30-52, illus. Apr. 1950.

Davis, R. K. - 1955. FARM POND MANAGEMENT. Ohio All L. Ext. Ser. Bl L. 336, 8 pp. June 1955. Ohio Div. of Cons. & Nat. Resources, 1500 Dublin Rd., Columbus 21.

Davison, Verne E. - 1943. CONSTRUCTION FEATURES CONTROL EMERGENT WATER PLANTS AND IMPROVE FISHING. Trans. N. Amer. WIIII.CIII. 8:156-162. DODODO, Howard E. - 1950. WATER COOLING TOWERS, HOW THEY ARE BUILT, HOW THEY WORK, HOW TO OPERATE AND MAINTAIN THEM. Power Eng. 54:5:64-9, 120 (1950) Abstr. in Chem. ADDD. 44:14:6553h, July 25, 1950. (In discussing maintenance, the treatment of water for the prevention of scale, control of corrosion, and the destruction of algae is considered.)

DU GU DU DU, J. H. B. - 1938. A PRELIMINARY STUDY OF THE LARGER AQUATIC PLANTS OF OKLAHOMA WITH SPECIAL REFERENCE TO THEIR VALUE IN FISH CULTURE Oklahoma A & M Coll., AUD. Exp. Station, Stillwater, Tech. BUD. No. 4, 1938.

DO KOO 0 0, Paul - 1955. UTILISATION DES HERBICIDES EN PISCICULTURE. Station de recherche POO 0 0 0 0 0 , KOO 0 0 0, Congo BO 0 0 0, 21 pp.

Derby, Ray L. & D. W. Graham. - 1953. CONTROL OF AQUATIC GROWTHS IN RESERVOIRS BY COPPER SULFATE AND SECONDARY EFFECTS OF SUCH TREATMENT. Proc. Amer. Soc. of Civil Engineers, Vol. 79 Separate 203, July 1953.

Derby, Ray L. & Fred W. Townsend. - 1953. RESERVOIR TREATMENT BY IMPROVED METHODS. Water & Sewage Works, Vol. 100, 1.211, June 1953.

DO DO DE R. - 1952. EXPERIMENTAL CONTROL OF COGONGRASS (IMPERATA CYLINDRICA), WATER HYA-CINTH (EICHHORNIA AZUREA), LANTANA CAMARA, AND OTHER NOXIOUS WEEDS WITH 2, 4-D AND OTHER HERBI-CIDES. Philippine AD . 34:189-201, 1951 (Pub. 1952) Abstr. in Chem. AD DD . 48:13:78360, July 10, 1954.

DIBIDIE, F. H. - 1951. COMMENTS (ON USE OF COPPER PAINTS FOR CONTROL OF ALGAE IN PONDS). PIBL. Fish-Cult. 13:3:165, July 1951. Article commented on is 'Control of Algal Growths in Hatchery Ponds and Raceways" by Elmer F. Herman and Wendel Anderson PIBL. Fish-Cult. 9:4: Oct. 1947.

DUCCOL, J. L. (Deputy ACC. Comm., Riverside County)-1955. CATTAIL (TYPHA) CONTROL EXPERIMENT - COACHELLA VALLEY, 1953-54. Calif. Weed Conf. PCCC., 7:67-72, 1955.

Dickson, Fred J. (Chief, Fish Management) - 1954. GEORGIA FISH POND MANAGEMENT. Ga. Game & Fish Commission BI I. 89 pages, well illus. From Commission, 412 State Capitol, Atlanta, Ga.

Dickson, Fred. - 1950. FOR BETTER FISHING. Ga. Game & Fish, Fall Ed. 1.8.

Din, H0 0 00 S0 0 000 El (Ministry Health, Sudan) and K. Wilson Jones - 1955. COPPER SULFATE AS AN AQUATIC HERBI-CIDE. Nature 174:187, 1954. Chem. A0 000.49:34490, Mar. 10, 1955. (Treatments of canal water with CuSO₄ (30 and 1-2 ppm, initial and final conc., 0000.) resulted in a significant decrease in aquatic vegetation.)

DOD 0 0, J. M. - 1924. EXPERIENCES WITH CuSO4 TREAT-MENT OF ALGAE. Eng. Contract., 61:380. 1924.

D000000, A. H. (Univ. Rennes, France) - 1953. WEED SUPPRESSION WITH SYNTHETIC COMPOUNDS. Bull. soc. 000. Bretagne 27, 69-73, 1952 (Pub. 1953) Abstr. in Chem. A0000.48:4:23040, Feb. 25, 1954.

DOLOGODO, B. P. - 1941. SCIENTIFIC STUDIES & CHEMICAL TREATMENT OF THE MADISON LAKES. A SYMPOSIUM ON HYDROBIOLOGY. Univ. of Wis. Press, Madison, Wis., pp. 303-308. 1941.

DOCCOLOGIO, B. P. - 1935. ELEVEN YEARS OF CHEMICAL TREATMENT OF THE MADISON LAKES: ITS EFFECTS ON FISH AND FISH FOODS. Trans. Amer. Fish. Soc., 1935, 65:115-120. DISISSIES, B. P. - 1926. TREATMENT OF ALGAE & WEEDS IN LAKES AT MADISON, WIS. Engineering News-Record, 97:24:950-954. Dec. 9, 1926.

DODITION, A. D. & J. Wayne Whitworth. - 1952. OILS FOR CONTROL OF WEEDS ON DITCHBANKS. N. Mex. Press BUD. 1065. 3 pages mimeo. March 1952. N. Mex. College of ADD. State College, N. Mex.

 D00000000, Peter & Max Katz (Fisheries Research Biologists)
 1953. CRITICAL REVIEW OF LITERATURE ON THE TOX-ICITY OF INDUSTRIAL WASTES & THEIR COMPONENTS TO FISH. II The Metals, as Salts. Sewage & Industrial Wastes,
 25:7:802-839, July 1953. Also U.S. Public Health Service, Environmental Health Center, EHC-16 (reprint).

- 1950. CRITICAL REVIEW OF LITERATURE ON THE TOX-ICITY OF INDUSTRIAL WASTES & THEIR COMPONENTS TO FISH. I Alkalies, Acids, and Inorganic Gases. Sewage & Industrial Wastes, 22:11:1432-1458, Nov. 1950. (Not plant control, however throws light on many factors influencing fish life, and may help answer problems in control.)

Dow Chemical Company. - 1955. DOW DALAPON CONTROLS CATTAILS IN DRAINAGE DITCHES & RECREATIONAL AREAS. Leaflet. Company, Industrial Herbicide Section, Midland, Mich.

-(?) THE USE OF BROMINE FOR ALGAE & SLIME CONTROL IN THE LOS ANGELES PLANT, STYRENE DIVISION, THE DOW CHEMICAL COMPANY. The Company, Midland, Mich.

Downing, R. - 1951. CLEARING THE STREAM: WEED CUTTING IN RIVERS IS OF IMPORTANCE TO BOTH ANG-LERS & FARMERS: RIVER BOARDS SHOULD TACKLE THE PROBLEM WITH MODERN METHODS. Field 197:695, May 5, 1951.

Dunk, W. P. & A. L. TUUDDUD.-1953. WEED CONTROL IN IRRIGATION CHANNELS & DRAINS. State Rivers & Water Supply Commission, Victoria, Australia. 1953, 31 pages.

Dunn, J. S. - 1941. ESTIMATION OF PLANT PHENOLOIDS IN WATER BY THE METHOD OF FOX & GAUGE. Analyst, 66:105, 1941.

.-1954. WATER HYACINTH CONTROL. La. Conserv. 6:5:18-20.

Earle, T. T., KU DODD Riess & John Hidalgo. - 1951. TRACER STUDIES WITH ALLIGATOR WEED USING 2, 4-D-C¹⁴. SD 0. 114(2974):695-695,1951. Chem. ADDD. 46:7:32030, April 10, 1952.

Ebeling, G. - 1928. TOXICITY OF HEAVY METALS (TO RAINBOW TROUT) Zeit. 1. FUI 1. 1. 26:49

EUCODO, W. A. - 1953. THE USE OF 2, 4-D IN THE CONTROL OF WATER HYACINTH (EICHHORNIA CRASSIPES) & ALLI-GATOR WEED (ALTERNANTHERA PHILOXEROIDES) IN THE MISSISSIPPI DELTA WITH CERTAIN ECOLOGICAL IMPLI-CATIONS. Ecology 34:409-414, April 1953. Abstr. in Biol. & 000. 28:entry 11822, May 1954.

Eicher, George J. Jr. (U.S. Fish & Wildlife Service) - 1949. LOCALIZED WEED CONTROL IN MANAGEMENT OF GAME FISH. Trans. Amer. Fish. Soc. Vol. 76 (1946):177-182. Published 1949. Biol. Al III. 23: entry 14022, May 1949.

Eicher, G. - 1947. ANILINE DYE IN AQUATIC WEED CON-TROL. The Progressive F00 - CO 000 0 00 10:1:39-42, 1949. Also Jour. Wildlife Mgt. 11:3:193-197, July 1947. Ellis, M. M., B. A. Wesfall & Marion D. Ellis. - 1948. DETERMINATION OF WATER QUALITY. Fish & Wildlife Service, Research Report 9, 122 pages, extensive 10000. Supt. of Documents, U. S. Govt. Printing Office, Washington, 25, D. C. 35¢. (Not plant control. Useful where water analyses and quality problems arise.)

EUDID, J. W. - 1928. WATER PURIFICATION. McGraw-Hill Co., New York. 1928.

- 1905. BEHAVIOR & USES OF COPPER SULPHATE IN THE PURIFICATION OF HARD & TURBID WATERS. Jour. N. Eng. Water Works Assn. 19:496-503, 1905.

Ely, H. M. - 1922. AERATORS & CuSO₄ FOR TASTES AND ODORS. Eng. News Rec., \$9:70-71.1922.

EU DODOLO, G. - 1912. THE USE OF COPPER SULPHATE IN PURIFYING WATER SUPPLIES. Surveyor, 42:30-31.1912.

EU1111, E. H. - 1933. COPPER (Editorial) Water Works & Sewerage, 80:110. 1933.

Erickson, L. C., R. T. Wedding & B. L. Brannaman, - 1955. INFLUENCE OF pH ON 2, 4-DICHLOROPHENOXYACETIC & ACETIC ACID ACTIVITY IN CHLORELLA. Plant P000000. 30:69-74, ref., Jan. 1955.

EU UUU, G. Y. - 1951. USE OF AROMATIC SOLVENTS IN AQUATIC WEED & PEST CONTROL. AUU. Eng. 32:157-158, 160; March 1951. Emulsions.

EU ULU, D. E., J. L. Robertson, Jr. & G. W. JUL. - 1944. A GUIDE & KEY TO THE AQUATIC PLANTS OF THE SOUTH-EASTERN UNITED STATES. U. S. Public Health Service BUL. No. 286, 151 pp. 1944. Supt. of Documents, U.S. Govt. Printing Office, Washington 25, D. C. 250. (Not control. Useful for identification, numerous illus.)

Farley, John L. (Director, Fish & Wildlife Service, U. S. D. I. - 1955. USE OF SODIUM **ARSENITE** FOR CONTROLLING AQUATIC PLANT GROWTHS. Public Works, \$6:7:73, July, 1955.

F0 00000, Norman C. - 1940. A MANUAL OF AQUATIC PLANTS 382 pages, well illus. McGraw-Hill Book Co., Inc., New York (about \$5.)

Faust, R. J. - 1947. RESULTS OF FREE RESIDUAL CHLOR-INATION OF PUBLIC WATER SUPPLIES IN MICHIGAN. Lectures, NOTONO Training Course for Water Works Personnel, Univ. of Michigan, 101-18, 1947.

Fitzgerald, George P. & FULLE Skoog. - 1954. CONTROL OF BLUE-GREEN ALGAE BLOOMS WITH 2, 3-DICHLORO-NAPHTHOQUINONE. Sewage & Industrial Wastes, 26:9:1136-1140, Sept. 1954. Also brief in Frog. FULL-COULDED, 17:3: 116, July, 1955.

- Gerald C. GUIDIDI, and FUIDI Skoog. - 1952. STUDIES ON CHEMICALS WITH SELECTIVE TOXICITY TO BLUE-GREEN ALGAE. Sewage & Industrial Wastes, 24:7:888-896, July 1952.

Fitzgerald, R. W. - 1940. LATEST DEVELOPMENT IN TASTE AND ODOR CONTROL. U. S. Public Health & 10. 20:11:50, 1940.

Fleming, John D. - 1946. THE "CONTROL OF AQUATIC PLANTS. Jour. Missouri Water Sewerage Conf. 17, No. 4, 14-25,1946. Abstr. in Chem. Allon. 42:413676, Feb. 20, 1948.

FULLUL, M. E. - 1952. CONTROL OF ALGAE & WEEDS IN RESERVOIRS. JULL. Amer. Water Works Assoc., 44:8:727-731, 1952. Abstr. in Chem. AUUL. 46:21:105000, Nov. 10, 1952.

FULLUR, Martin E. - 1949. CHEMICAL WEED KILLERS AND SOME EXPERIENCES IN WEED ERADICATION AROUND RESERVOIRS. Water & Sewage Works, 96:8:305-306, AU 1.1949. Abstr. in Chem. AU 100.43:19:76240, Oct. 10, 1949.

6

Flentje, M. E. - 1945. CONTROL AND ELIMINATION OF PEST INFESTATIONS IN PUBLIC WATER SUPPLIES. Jour. Amer. Water Works Assoc., 37:1194-1203, 1945.

Flury, Alvin G. - 1953. EXPERIMENTAL SPRAYING OF WATER HYACINTHS WITH 2, 4-D. Texas Project No. F-6-R-1 for July 24 to Sept. 28, 1953, job completion report. 6 pp. mimeo. Tex. Game & Fish Com., Walton Bldg., Austin.

Forest, Herman S. - 1954. HANDBOOK OF ALGAE. With special reference to Tennessee & the Southeastern U. S. Univ. of Tennessee Press, Knoxville 16, 1954. 467 pp. \$4.75 (not control).

Foter, M. J., C. M. Palmer & T. E. Maloney. - 1953. ANTIALGAL PROPERTIES OF VARIOUS ANTIBIOTICS. Antibiotics & Chemotherapy 3:505-508, 1953.

Fox, Leo - 1956. THE STATUS OF WEED RESEARCH ON AQUATIC WEEDS IN MASSACHUSETTS. Paper read at charter meeting of Weed Society of America. Jan. 5, 1956.

Fox, William W. (USDA, Soil Conservation Service) - 1944. USE OF BENOCLORS IN CONTROL OF AQUATIC VEGETA-TION. Soil Conservation Service report March 10, 1944.

Freed, V. H., W. R. Furtick, E. R. Laning, Jr., & Rex Warren - 1954. CHEMICAL WEED CONTROL RECOMMEND-ATIONS. Agr. Exp. Sta. Bul. 539, pages 16-17, Feb. 1954. Ore. State College, Corvallis.

Freeland, R. O. – 1950. EFFECTS OF 2,4-D AND OTHER GROWTH SUBSTANCES ON PHOTOSYNTHESIS AND RESPIRATION IN ANACHARIS. Bot. Gaz. 111:319-324, March 1950.

French, D. K. - 1922. TASTES AND ODORS. Jour. Amer. Water Works Assoc. , 9:899-905. 1922.

Fromm, F. - 1951. QUANTITATIVE EVALUATION OF THE LEMNA TEST FOR HERBICIDES. Bot. Gaz. 113:1:86-90, Sept. 1951. Abstr. in Chem. Absts. 46:6:2740h, Mar. 25,1952.

- 1946. USE OF LEMNA <u>MINOR</u> IN RAPID TESTING OF TOXICITY (TO PLANTS). Ciencia (Mex). 7:214-18, 1946. Abstr. in Chem. Absts. 41:10:3246h, May 20, 1947.

-1948. THE ACTION OF FURYLACRYLIC ACID ON <u>SPIRO-</u> <u>DELA POLYRRHIZA</u>. Ciencia (Mex.) 9:40-2, 1948. Abstr. in Chem. Absts. 44:8:3572a, April 25, 1950.

- and Sister M. Lawrence O'Donnell - 1952. THE ACTION OF SO2NH2 DERIVATIVES ON DUCKWEED. Proc. Penna. Acad. Sci. 25:85-8, 1951 (Pub. 1952) Abstr. in Chem. Absts. 46:17:8315g, Sept. 10, 1952.

- and O'Donnell, M. L. - 1952. THE INFLUENCE OF P-AMINOBENZOIC ACID ON THE GROWTH OF DUCKWEED (LEMNA MINOR) Pa. Acad. Sci. Proc. 24:50-53, 1952.

- Irma M. Vidal, Jeannine Coleman. - 1949. THE ACTION OF HERBICIDES ON LEMNACEAE. Proc. Penna. Acad. Sci. 23:85-90, 1949. Abstr. in Chem. Absts. 44:10:4546i, May 25, 1950.

Fronda, F. M. - 1951. CONTROL OF WATER HYACINTH (EICHHORNIA CRASSIPES) IN LOWLAND RICE FIELDS WITH HERBICIDES. Agr. & Indus. Live 13:3:30, March 1951.

Fuller, G. W. - 1909. EFFECTS OF HYPOCHLORITE ON ALGAE. Proc. Amer. Water Works Assoc., 1909:162-

Fuller, Jefferson C., Jr. (Chief of S. C. Fisheries) - 1955. FOUR-LEGGED WEED CUTTER. South Carolina Wildlife, Spring 1955. pp. 5, 23. (Nutria). Gagnon, L. P. - 1953. THE CONTROL OF PURPLE LOOSE-STRIFE (LYTHRUM SALICARIA) IN LA COMMUNE AT BAIE DU FEBVRE - 1952. Canada Natl. Weed Com., East. Sec. Proc. 6:135-136, 1953.

Gahan, J. B., G. C. Labrecque & C. V. Bowen (USDA Entomology Research Branch) - 1955. AN APPLICATOR FOR ADDING CHEMICALS TO FLOWING WATER AT UNIFORM RATES. Mosquito News, 15:3:143-147, Sept. 1955.

Gallaher, W. W. - 1940. CONTROL OF ALGAE AT APPLE-TON, WISCONSIN. Jour. Amer. Water Works Assoc., 32:7: 1165-1175. July 1940.

Gaughan, Philip J. (Chem. Eng., W. H. & L. D. Betz) - 1949. WATER TREATMENT FOR BOTTLE WASHERS AND PAS-TEURIZERS. Tech. Paper No. 117, 4 pages. W. H. & L. D. Betz, Gillingham & Worth Sts., Philadelphia 24, Pa. Reprinted from Oct. 1949, Brewers Digest.

Geagan, D. W. - 1953. WATER HYACINTHS. La. Conserv. 6:2:12-14. Nov. 1953.

Gelfand, M. - 1946. ALGAE CONTROL IN WATER SUPPLIES. Power Plant Engineering 50:63-65, Jan. 1946. Abstr. in Chem. Absts. 40:8:2250⁺, April 20, 1946.

Gerking, Shelby D. - 1948. DESTRUCTION OF SUBMERGED AQUATIC PLANTS BY 2, 4-D.Jour. Wildlife Management, 12:3:221-227, July 1948.

Gibbons, Mortimer M. - 1940. THE USE OF BENOCLOR-3 IN POTABLE WATER SUPPLIES. Water Works and Sewerage, 87:231-36, May 1940.

Gilkinson, G. F. - 1921. APPLICATION OF CUSO₄ TO BASIN WALLS TO CONTROL ALGAL GROWTHS. Jour. Amer. Waterworks Assoc., 8:88-90. 1921.

- 1920.NOVEL APPLICATION OF CuSO₄ TO BASIN WALLS FOR CONTROL OF ALGAE. Iowa Sec. Amer. Water Works Assoc., Eng. Contract 54:468-469. 1920.

Glund, J. W. - 1954. THE IMPORTANCE OF ALGAE TO WATERWORKS ENGINEERS. Jour. Indtr. Water Eng. 8:497-504, 1954. Chem. Absts. 49:542d, Jan. 10, 1955.

Goodenough, X. H. - 1905. EXPERIMENTS UPON THE RE-MOVAL OF MICROSCOPIC ORGANISMS FROM PONDS AND RESERVOIRS BY THE USE OF COPPER SULPHATE. Jour. N. Eng. Waterworks Assoc., 19:523-536. 1905.

Goodnight, C. J. - 1942. TOXICITY OF SODIUM PENTA-CHLOROPHENATE AND PENTACHLOROPHENOL TO FISH. Ind. and Eng. Chemistry, 34:7:868-872.

Goudey, R. F. (Dept. of Water & Power, Los Angeles, Calif.) - 1946. CHEMICAL WEED CONTROL. Jour. Amer. Water Works Assoc. 38:2:186-202. 1946.

- 1944. ALGICIDES. Water Works Eng., 97:25:1461-1462.

- 1938. SUNSHINE AND ALGA CONTROL. Eng. News-Record, 120:16:581-582, April 21, 1938.

- 1936. A NEW METHOD OF COPPER SULFATING RESER-VOIRS. Jour. Amer. Water Works Assoc., 28:2:163-179. Feb. 1936.

Gould, J. D. (Aquatic Biologist) - 1955. CONTROL OF WATER WEEDS. New York State Conservationist, June-July 1955, p.11.

Gould, John D. (Aquatic Biologist, N. Y. Cons. Dept.) - 1955. AQUATIC WEED CONTROL. Suppl. to the Proceedings, Northeastern Weed Control Conf. 9:29, Jan. 1955. Gould, John D. (Aquatic biologist) - 1954. INFORMAL AQUATIC WEED MEETING. Supplement to Proc. 8th Ann. Meeting Northeastern Weed Control Conf., New York City, Jan. 1954, pages 7-8.

Gowanloch, James Nelson. - 1944. THE ECONOMIC STATUS OF THE WATER HYACINTH IN LOUISIANA. Louisiana Conservationist 2:9, Aug. 1944.

Gowanloch, J. N., and A. D. Bajkov, - 1947. WATER HYACINTH PROGRAM. State of La, Second Biennial Report, Wildlife and Fisheries, (1946-47):66-124.

Great Britain Ministry of Agriculture & Fisheries. - 1955. THE CONTROL OF RUSHES (JUNCUS). Gt. Brit. Min. Agr. & Fisheries. Adv. L. 433, 5 p. Feb. 1955.

Greco, E. C. - 1951. 2,4-D ERADICATES WATER HYA-CINTH. Oil & Gas Jour. 49:36:85; Jan. 11, 1951. Chem. Absts. 45:6:2618g, March 25, 1951.

Greeley, John R. (N. Y. Chief Aquatic Biologist) - 1950. WATER WEEDS. New York State Conservationist, 5:1: 14-15, Aug. -Sept. 1950.

Green, D. E. & P. K. Stumpf. - 1946. THE MODE OF ACTION OF CHLORINE. Jour. Amer. Water Works Assoc., 38:1301, 1951.

Grigsby, B. H. (Mich. Exp. Sta., East Lansing). - 1952. CONTROL OF WATER WEEDS WITH WETTING AGENT. Abstract of Results page 50. Research Report 9th Ann. North Central Weed Control Conf., 1952, Winnipeg, Canada.

- and C. A. Reimer and W. A. Cutler, (Dow Chem. Co., Midland, Mich.) - 1956. CONTROL OF CATTAIL BY CHEMICAL SPRAYS. Paper read at charter meeting of Weed Society of America, Jan. 5, 1956.

- and C. A. Reimer and W. A. Cutler. - 1955. OBSERVA-TIONS ON THE CONTROL OF CATTAIL, TYPHA SPP. BY CHEMICAL SPRAYS. Michigan State College Quarterly Bulletin 37:3:400-406, Feb. 1955. From Agr. Exp. Sta., East Lansing, Mich.

- 1955. CONTROL OF CATTAILS IN DRAINAGE DITCHES. Down to Earth, 10:4:14-15, Spring 1955. Adapted from above. Dow Chem. Co., Midland, Mich.

Haine, W. - 1918. CONTROL OF MICROSCOPIC ORGAN-ISMS IN WATER SUPPLIES. Jour. N. Eng. Waterworks Assoc., 32:18-20. 1918.

Hale, Frank E. - 1954. THE USE OF COPPER SULPHATE IN CONTROL OF MICROSCOPIC ORGANISMS. 44 page booklet, 1954 edition. Phelps Dodge Refining Corp., 40 Wall St., New York City.

Hale, Frank E. (Dept. Water Supply, N. Y. City) - 1952. CONTROL OF ALGAE. Water and Sewage Works, Ref. & Data Section, 99:4:R-94-95, 1952. Biol. Absts. 26:28642, 1952.

Hale, F. E. - 1946. CONTROL OF ALGAE. Water & Sewage Works, Reference and Data Section, 93:4:R=173-R=174.

Hale, F. E. - 1943. CONTROL OF ALGAE (IN WATER SUPPLIES) Water Works & Sewerage, Ref. & Data Sect. 90,R-139-40.

- 1927. ALGAE TREATMENT OF RESERVOIRS. Water Works Eng. Contract. 66:83-84, 1927.

- 1926. NEW YORK'S EXPERIENCE WITH CuSO₄. Public Water, 57:221-223, 1926.

Hale, F. E. - 1926. ALGAE TREATMENT OF RESERVOIRS. Jour. Amer. Water Works Assoc., 16:765-768, 1926.

Hall, G. Albro. - 1936. ALGAE PROBLEM AT NORWALK. 15th Ann. Rept. Ohio Conf. Water Purification pp. 48-49, 1935.

Hall, T. F., Et. Al. - 1946. WATER LEVEL RELATION-SHIPS OF PLANTS IN THE TENNESSEE VALLEY WITH PARTICULAR REFERENCE TO MALARIA CONTROL. Rept. Reelfoot Lake Biological Sta. 10:18-59.

- and A. D. Hess. - 1947. STUDIES ON THE USE OF 2, 4-D FOR THE CONTROL OF PLANTS IN A MALARIA CONTROL PROGRAM. Jour. Natl. Malaria Soc. 6:2:99-116, June 1947.

Hall, Thomas F. and William T. Penfound. - 1944. THE BIOLOGY OF THE AMERICAN LOTUS, <u>NELUMBO LUTEA</u> (Willd) Pers. Amer. Mid. Nat. 31:3, 1944.

Hall, T. F., and G. E. Smith. - 1955. EFFECTS OF FLOOD-ING ON WOODY PLANTS, WEST SANDY DEWATERING PROJECT, KENTUCKY RESERVOIR. Jour. Forestry, April 1955, pages 281-285.

Handley, Delmar E. - 1949. A SUMMARY OF FOUR YEARS OF CHEMICAL CONTROL OF AQUATIC VEGETATION AT BUCKEYE LAKE, OHIO. Mimeo Paper #244, 12 pages. Oct. 1949. Ohio Dept. of Nat. Resources, Div. of Wildlife, Section of Fish Management, 1500 Dublin Road, Columbus.

Hannig, H. - 1954. RESULTS OBTAINED WITH BLEACH LIQUOR IN THE CONTROL OF FUNGI AND ALGAE IN CON-DENSERS AND COOLING TOWERS. Mitt. Ver. Grosskesselbesitzer 1954, 317-21. Abstr. in Chem. Absts. 49:11922

Hansen, James W. - 1950. OIL CONCENTRATION IN DILUTE EMULSIONS. Jour. Econ. Ent. 43:1:112, Feb. 1950. Chem. Absts. 44:5053g, June 10, 1950. (Dye indicator for oils used in aquatic weed control.)

Hanson, W. R. - 1952. EFFECTS OF SOME HERBICIDES AND INSECTICIDES ON BIOTA OF NORTH DAKOTA MARSHES. Jour. Wildlife Mangt. 16:299-308, July, 1952. Biol. Abst. 26:33846, Dec. 1952.

Hardy, E. - 1948. BRITISH WATER WEEDS. Water and Water Eng., 51:417, 1948.

Harkness, W. J. K. - 1933. REPORT ON THE CONTROL OF ALGAE IN THE PONDS OF MR. J. MOORE GREENWOOD AT CLARKSON, ONTARIO. Manuscript, 1933.

Harlock, C. R. and M. R. Dowlin. - 1953. CHLORINE AND CHLORINE DIOXIDE FOR CONTROL OF ALGAE ODORS. Water & Sewage Works, 100:74-75, 1953. Abstr. in Chem. Absts. 47:9:4527a, May 10, 1953.

Harmic, Jay L. - 1955. FISHERIES MANAGEMENT IN DELA-WARE. Proceedings of the Northeast Sections of the Wildlife Society; the American Fisheries Society; Conservation Law Enforcement Chiefs; Fish Game & Conservation Commissioners Atlantic City, N. J., 1955.

Harold, C. H. H. - 1937. PRESENT DAY ASPECTS OF THE PURIFICATION OF LONDON WATER SUPPLY. Water Works and Water Eng., 39:388. 1937.

Harper, H. J. & H. R. Daniel. - 1934. CHEMICAL COMPO-SITION OF CERTAIN AQUATIC PLANTS. Bot. Gaz. 96:186-189, 1934.

Harris, B. B. & J. K. G. Silvey. - 1948. ALGAE CONTROL IN FRESH WATER OR MUNICIPAL RESERVOIRS OF THE SOUTHWEST. Report SW Waterworks Journal-April, 1948. Harris, B. B. and J.K. G. SUDDDERWATER CUTTING TOOL FOR AQUATIC PLANTS. Jour. Amer. Water Works Assoc. 32:11:1883.

H0 00 00000, J. W. E. and E. W. Rees. - 1946. 20 4-D TOX-ICITY--I TOXICITY TOWARDS CERTAIN SPECIES OF FISH. Amer. Jour. P0 0 0 0. 118:12:422-425.

Hartung, H. O. and V. C. LUDDDD. - 1942. CARBON BLACK-OUT AS A MEANS OF PREVENTING ALGAE GROWTH. Taste & Odor Control Jour. \$:\$:1-3.

Harvey, W. A. - 1952. WEEDS AND THE IRRIGATION DIS-TRICT. Natl. R00000. Assoc. Proc. 21:60-65, 1952.

- and Loren L. Davis. - 1955. WEED CONTROL IN CAL-IFORNIA RICE 1953. Rice Journal, March 1955, page 22.

Hasler, Arthur D. - 1949. ANTIBIOTIC ASPECTS OF COPPER TREATMENT OF LAKES. Trans. Wis. Acad SI I., Arts - Letters, 39:97-103, ref.

Hasler, A. D. and E. Jones. - 1949. DEMONSTRATION OF THE ANTAGONISTIC ACTION OF LARGE AQUATIC PLANTS ON ALGAE AND ROTIFERS. Ecology 30:3:359-364, 1949.

Hassler, J. W. and M. Faye. - 1945. INFLUENCE OF VARIOUS CHEMICALS ON PALATABILITY OF DRINKING WATER. Taste & Odor Control Jour., 11:3, 1945.

Hassler, W. W. - 1941. THE HISTORY OF TASTE AND ODOR CONTROL. Jour. Amer. Water Works Assoc., 33:12:2124-2152 129 references, Dec. 1941.

HOLOLOLOU , H. and E. S. Crosby. - 1953. PROTECTIVE COATINGS AND SLIME GROWTHS. Sewage & Ind. Wastes, 25:869-74, 1953.

Hercules Powder Co. - 1955. DELRAD ALGICIDE FOR CON-TROL OF ALGAE IN LAKES, PONDS, AND IRRIGATION SYSTEMS. 15 page bulletin dated March 1955, from company, ADD. Chemicals Div., Naval Stores Dept., Wilmington 99, Del.

- 1955. DELRAD TOXICOLOGY REPORT. 9 page booklet, March 1955.

- 1954. DELRAD, HERCULES EXPERIMENTAL ALGICIDE. Hercules Tech. Service BII. No. 203, 9 pages, 8/9/54.

Herman, E. F. and W. Anderson. - 1947. CONTROL OF ALGAL GROWTHS IN HATCHING PONDS AND RACEWAYS. Progressive Fish C 000000, 9:4:211-212.

Hicks, W. F. - 1939. CONTROL OF LARGE WATER VEGE-TATION. Proc. 2100 Texas W. W. and Sew. Short School, 1939.

H0000, R. M. - 1953. SODIUM ARSENITE ON DRY POND BOTTOMS. P0000. Fish-Cult. 15:3:113. July, 1953.

Hildebrand, E. M. - 1946. HERBICIDAL ACTION OF 2, 4-DICHLOROPHENOXYACETIC ACID ON THE WATER HYA-CINTH, <u>EICHHORNIA CRASSIPES</u>. Science 103:477-479, 1946. Abstr. in Chem. & 000.40:13:3847², July 10, 1946.

Hildebrand, E. M. - 1946. WAR ON WEEDS. Science, 103: 456-468, 492. 1946.

Hirsch, A. A. - 1942. TOXIC EFFECTS OF SODIUM PENTA-CHLORPHENATE AND OTHER CHEMICALS ON WATER HYACINTH. BOLGOD. 103:620-621, March 1942.

Hitchcock, A. E., P. W. Zimmerman, Henry Kirkpatrick, Jr. and T. T. Earle. - 1950. GROWTH AND REPRODUCTION OF WATER HYACINTH AND ALLIGATOR WEED AND THEIR CONTROL BY MEANS OF 2, 4-D. Boyce Thompson Inst. Reprint 688, 1950. Yonkers 3, N. Y. also in Contrib. from Boyce Thompson Institute, 16:3:91-130, July-Sept. 1950. Hitchcock, A. E., P. W. Zimmerman, Henry Kirkpatrick, Jr., and T. T. Earle. - 1949. WATER HYACINTH: ITS GROWTH, REPRODUCTION AND PRACTICAL CONTROL BY 2, 4-D.
Boyce Thompson Inst. Reprint 669, 1949. Contrib. Boyce Thompson Inst. 15:363-401, April-June 1949. (Some other chemicals tested, and alligator weed mentioned.)

Hobbs, A. T. - 1950. MANUAL OF BRITISH WATER SUPPLY PRACTICE. W. Heffner, Cambridge, Eng. 1950.

Hodgson, Jesse M. - 1955. THE EFFECT OF AQUATIC HERBICIDE EFFLUENT OF TCB AND RADA ON SUGAR BEETS AND CORN. Also summary for Aquatic Weed Project. Research Progress Report, Western Weed Control Conference, Boise, Idaho, March 1955, 1.74.

Hodgson, J. M. - 1954. CONTROL OF SUBMERSED WATER-WEEDS IN IRRIGATION CANALS. West. Weed Control Conf. Proc. 14:72-77, ref. 1954.

Hodgson, Jesse M. (U. S. D. A. Weed Control, Bozeman, Mont.) - 1953. CONTROL OF SUBMERSED **WATERWEEDS.** Abstract pages 13-14. PO DD. 1000 Ann. Meeting North Central Weed Control Conf., Dec. 1953, Kansas City, Mo.

- 1952. PROJECT 11 EMERGENT AQUATIC WEEDS. Research Progress Report, Thirteenth Western Weed Control Conference, Feb. 1952. Page 140.

CONTROLLING SUBMERSED **WATERWEEDS** WITH ARO-MATIC SOLVENTS. Same publication, pp. 134-135.

CONTROLLING ALGAE WITH ROSIN AMINE D ACETATE. Same publication. page 136.

- 1952. AROMATIC SOLVENTS CONTROL WATER WEEDS IN IRRIGATION LATERALS. Idaho Ext. Cir. 123.4 pages. Moscow, Sept. 1952.

Hodgson, J. M. - 1950. CONTROL OF EMERGENT AQUATIC WEEDS. Proc. of 1211 Ann. Western Weed Conf. 1950, page 52.

Hogan, J. - 1949. THE CONTROL OF AQUATIC PLANTS WITH FERTILIZERS IN REARING PONDS AT THE LONOKE HATCHERY, ARKANSAS. Trans. Amer. Fish Soc. 76:183-189, 1949.

Hogan, W. D. - 1954. CHEMICAL WEED KILLERS IMPROVE DITCH MAINTENANCE. Pub. Works \$5:8:95-96, Aug. 1954.

HODDODOD, George C. - 1940. AN AQUATIC WEED PULLER. PODD. Fish-Cult. 49:40.

HOLLO, R. H. - 1939. SOME TROUBLE MAKERS IN RESER-VOIRS. Jour. Amer. Water Works Assoc. ,31:3:550-557.

HUDDODD, H. E., W. T. Moran and E. T. ODDDD.-1952. STUDIES OF HERBICIDAL ACTION ON AQUATIC WEEDS USING RADIOACTIVE 5-1, 2, 4-D. PDDD.1300 Western Weed Control Conf. Reno, Nevada, Feb. 1952, pages 40-48. Chem. ADDDD.49:2:12620, Jan. 25, 1955.

Hotchkiss, H. T. and V. A. MU DDD . - 1945. PRACTICAL MEASURES FOR TASTE CONTROL. Public Works 76:11: 20-2, 1945. Abstr. in Chem. ADDD. 40:4:971⁴, Feb. 20, 1946.

Hotchkiss, N. - 1942. CHECK-LIST OF MARSH AND AQUATIC PLANTS OF THE UNITED STATES. Wildlife Leaflet 210.
U. S. Dept. of Interior, Fish and Wildlife Service, Washington 25, D. C. Hotchkiss, N. and H. L. Dozier. - 1949. TAXONOMY AND DISTRIBUTION OF N. AMERICAN CATTAILS. Amer. Mid. Nat., 41:1:237-254, 1949.

Howard, Norman J. - 1940. TASTE AND ODOR TREAT-MENT. Water Works Eng., 93:8:420-423, 491, April 10, 1940.

Howard, N. J. - 1947. SUPERCHLORINATION AND DE-CHLORINATION. Jour. Amer. Water Works Assn., 39: 1241-1244, 1947.

- and A. E. Berry. - 1933. ALGAE NUISANCES IN SUR-FACE WATERS. COUDD. Pub. Health Jour. 24:7:377-384, 1933.

HUDDUD, Robert K. (N. J. Fisheries Lab.) - 1955. AQUATIC WEEDS, A STATEWIDE PROBLEM. N. J. Outdoors, pp. 5-8, Aug. 1955.

- 1955. WATER MILFOIL, PUBLIC POND ENEMY NO.1 N. J. Outdoors, pp. 31-32, Aug. 1955.

- (Asst. Fisheries Biologist) - 1955. AQUATIC WEED CON-TROL STUDIES IN NEW JERSEY. A PROGRESS REPORT. Proc. of Ninth Ann. Meeting Northeastern Weed Control Cl II., Jan. 1955, pages 519-534.

Huff, N. L. - 1922. COPPER SULPHATE TREATMENT FOR PREVENTING ALGAE GROWTHS IN LAKES AND RESERVOIRS. Water Works News, pp. 65-72 1922. Municipal St C C. & Eng. Soc. C C C C C C C Soc. 43:298-301; Aug. 1922; also Eng. Contract., 58:33-36. 1922.

Huffman, W. T. - 1945. TOXICITY OF **BENOCLOR 3** SPECIAL FOR SHEEP AND CATTLE. Unpublished report Bur. of Animal Industry, U. S. D. A., Salina Exp. Sta., Salt Lake City, Utah.

1000000 Co., Inc., - 1955. EXALGAE, EFFECTIVE ALGAE-CIDE. Company Folder No. 776-A, 4 pages. From Company, 480-490 F0000000000000 Ave., Newark 5, N. J. (Chemical nature of E000000 is not disclosed.)

Ingram, William M. - 1953. HANDBOOK OF SELECTED BIOLOGICAL REFERENCES ON WATER POLLUTION CONTROL, SEWAGE TREATMENT, WATER TREATMENT. Public Health Bibliography Series No. 8. Public Health Service Publ. No. 214, 66 pages. Supt. of Documents, U. S. Govt. Printing Office, Washington 25, D. C.

Ingram, William Marcus, and Peter DODODODOL-1953. SELECTED BIBLIOGRAPHY OF PUBLICATIONS ON IN-DUSTRIAL WASTES RELATING TO FISH AND OYSTERS. Public Health BODOD. Series No. 10. Public Health Service Publ. No. 270, 28 pages, June 1953. Supt. of Documents, U. S. Govt. Printing Office, Washington 25, D. C. 150.

- and G. W. Prescott. - 1954. TOXIC FRESH-WATER ALGAE. The American Midland Naturalist 52:1:75-87, July 1954. Univ. of Notre Dame Press, Notre Dame, Ind. SEC-42 (reprint) Public Health Service, RODO. A. Taft Sanitary Eng. Center, Cincinnati, Ohio. (A contribution toward a summary of our present knowledge of toxic fresh water algae.)

- and G. W. Prescott. - 1952. ILLUSTRATIONS OF FRESH-WATER ALGAE TOXIC TO ANIMALS. Ohio-Tennessee Drainage Basins Office, Div. of Water Pollution Control, Federal Security Agency, Pub. Health Service, Cincinnati, Ohio, June 1952, 9 pages - 3 page bibliography.

- and Clarence M. TO DOD DOD.-1954. SELECTED BIBLIO-GRAPHY OF PUBLICATIONS RELATING TO UNDESIRABLE EFFECTS UPON AQUATIC LIFE BY **ALGICIDES** INSECTI-CIDES AND **WEEDICIDES**. Public Health B00000. Series No. 13. Public Health Service Publ. No. 400,28 pages, June 1954. Supt. of Documents, U. S. Govt. Printing Office, Washington 25, D. C. EAST PAKISTAN AND ITS CONTROL. (Abstr.) Pakistan S00. Conf. P0000. 4(3):10-11, 1952.

Jackson, D. D. - 1905. DISCUSSION OF COPPER SULPHATE Jour. N. Eng. Waterworks Assoc., 19:563-568. 1905.

- PURIFICATION OF WATER BY COPPER SULPHATE. M0 0 00 00 . E0 0 ., 29:245-246. 1905.

Jackson, H. W. (Assoc. Biologist) - 1951. WEED CONTROL IN SMALL PONDS. Va. Exp. Sta. Bll. 425. 30 pages. Revised March 1951. Blacksburg.

Jackson, J. E. - 1923. COPPER SULPHATE KEEPS DOWN NAJAS GRACILLIMA. Eng. News Rec. , 90:500.

Jacobs, Don L. - 1947. AN ECOLOGICAL LIFE-HISTORY OF <u>SPIRODELA POLYRHIZA</u> (GREATER DUCKWEED) WITH EMPHASIS ON THE TURION PHASE. Ecological Monographs, 17:437-469, Oct. 1947.

JULLI, Jack W. - 1928. CHEMICALS DESTROY LAKE WEEDS. Scientific American. June 1928, pp. 532-533. New York.

Johnson, Lamar (Engineer) - 1948. THE HYACINTH ERADI-CATION PROGRAM OF EVERGLADES DRAINAGE DISTRICT, FLORIDA, 1946-1948. Board of Commissioners, Everglades Drainage District Mimeo report, 1948. W. Palm Beach, Fla.

- Jones, J000 W., Loren L. Davis and Arthur H. Williams, - 1950. RICE CULTURE IN CALIFORNIA. U. S.D. A. Farmers' B00. No. 2022, pp. 26-31. Sept. 1950.
- Jones, K. W. and F. W. Andrews. 1952. THE CHEMICAL CONTROL OF WATER WEEDS IN THE GEZIRA AREA OF THE SUDAN. I. Preliminary E0000. (MCP & 2, 4-D) Ann. A000. Biol. 39:1:120-128, March 1952. (Biol. A0000.26: 16177, June 1952)
- Jordan, G. L. and V. H. Freed. 1952. AQUATIC WEEDS IN WESTERN OREGON. Research Progress Report, 1311 Western Weed Control CI II., Feb. 1952. pp. 138-139.
- KII, B. K. (Bose Research Inst., Calcutta, India) 1947.
 METHOXONE AS ERADICATOR OF WATER HYACINTH AND OTHER AQUATIC WEEDS. Science and Culture 12:545-550, 1947. Chem. All III. 41:19:63601, Oct. 10, 1947.

Kellerman, K. F. - 1912. THE RATIONAL USE OF DISIN-FECTANTS AND ALGICIDES IN MUNICIPAL WATER SUPPLIES. Eighth Int. Cong. AUGU. Chem. 26:241-245.

KUILLII, Earl (Ala. Ext. Specialist in Fish & Wildlife)
1954. MAKE YOUR OWN FISHING! Hunting & Fishing. June 1954. pp. 27-29, 49-50.

KUUUUUU, Earl Franklin (Ala. Ext. Specialist in Fish & Wildlife) - 1953. KILLING UNDERWATER POND WEEDS
WITH SODIUM ARSENITE. Ala. Ext. Service paper. 5 pages, mimeographed, 3/10/53, unnumbered, Auburn.

- 1953. "PLOWING OUT" THOSE POND WEEDS. Farm and Ranch. March 1953. pp. 24, 59.

Kennedy, B. - 1953. "400,000 PONDS OF FISH" Farm & Ranch, Dec. 1953.

KIII 101, J. A. - 1932. WHERE DRY HYPOCHLORITES PAY IN WATER WORKS PRACTICE. Water Works & Sewerage, 79:359-361. 1932.

KIII 000000, E. A. - 1954. SCREEN MAY HELP MOSS PROB-LEM IN IRRIGATION PONDS. Miss. Farm Res. 17:4:1-2, Apr. 1954.

King, Claude L. (Ext. Plant Path., Kans. State Coll.) - 1955. RID FARM TANKS & RESERVOIRS OF GREEN SCUM (ALGAE) PEST. Kansas Farmer I. 33, August 6, 1955. King, G. S. - 1947. RESPONSES OF WATER HYACINTH TO FORMAGENS. Proc. Louisiana Acad. S^[1], 10:35-40, 1947. Abstr. in Chem. Al [1]. 42:7:2385[], April 10, 1948.

King, J. E. and W. T. PODDODD. - 1946. EFFECTS OF TWO OF THE NEW FORMAGENIC HERBICIDES ON BREAM AND LARGEMOUTH BASS. Ecology, 27:4:372-374.

Kinsman, H. J. A. - 1955. WATER WEED MANAGEMENT. Country Gentlemen's Estate Magazine, 55:6:236-237, June 1955. (Cutting weeds with modified scythe to create stronger currents, remove mud deposits and improve trout habitat.) Country Gentlemen's Assoc. Ltd., Allow House, Warwick Street, London W. 1, Eng.

KUDDIDIDID, Dayton L. (Agronomist, Weed Investigations, ARS, USDA) THE DOW CHEMICAL COMPANY, MIDLAND, MICHIGAN. (Note on cattail control with DDDDDD by Dow Chem. Co.) North Central Weed Control Conf. Newsletter No. 2, D. 12, Aug. 31, 1955.

KUDDOUDD, H. G. - 1951. POND-SCRUBBING MACHINE WITH DOUBLE BRUSH. PUDD. Fish-Cult., 13:3:161-64.

KIIII, O. G. and H. H. Angell. - 1953. ROUT RESERVOIR ALGAE. The American City, 68:10:90-91. Oct. 1953.

LaCroix, J. D. - 1950. EFFECTS OF BUTYL ESTER OF 2,4-D ON SOME ALGAE. Abstract. Ind. Acad. St D. PO D D. (1949) 59:44-45, 1950.

Lawrence, J. M. (Asst. Fish COUDDOND) - 1954. WEED CON-TROL IN FARM PONDS. 3 page leaflet. A. P. I. ADD. Exp. Sta., Auburn, Ala. Reprinted in Progressive FODD - COUDDO -DDD, 17:3:141-143, July 1955.

- 1954. CONTROL OF A BRANCHED ALGA, <u>PITHOPHORA</u>, IN FARM FISHPONDS. Progressive Fish CO 0000000, 16:2: 83-87. April 1954.

- 1949. CONSTRUCTION OF FARM FISH PONDS. Cir. 95, 55 pages. A. P. I. All. Exp. Sta., Auburn, Ala.

Lee, W. O. and F. L. Timmons, -1955. CONTROL OF SUBMERSED WATERWEEDS IN IRRIGATION CANALS BY USE OF AN AROMATIC SOLVENT, TRICHLOROBENZENE, AND COMBINATIONS OF THE TWO. Research Progress Report, Western Weed Control Conference, Boise, Idaho, March 1955, pp. 72-73.

- 1954. CONTROL OF EMERGENT AQUATIC WEEDS IN IRRIGATION CANALS. Abstr. West. Weed Control Conf. Pl 0 0., 14:77-79. 1954.

LUIUIUI, H. N. - 1946. A COMPREHENSIVE SURVEY OF THE TASTE AND ODOR PROBLEM. Taste and Odor Control JUUU., 12:10:1-8.

LOUDOND, N. O. - 1953. EXPERIMENTS WITH NIGROSINE DYE IN AQUATIC PLANT CONTROL. Progressive Fish CODDOND, 15:3:109-113. July 1953.

- (Institute for Fisheries Research) - 1951. WEED CONTROL IN MICHIGAN LAKES. Mich. Cons. 20:3:11-14, May-June, 1951. Mich. Dept. of Cons., Lansing.

- 1951. STUDIES ON CHEMICAL METHODS OF AQUATIC PLANT CONTROL IN FRESHWATER LAKES AND PONDS. Mich. U. Microfilm Abs. 11:826-827. 1951 Ann Arbor. A 100000 for Ph. D. Degree. Mich. State College, East Lansing. Publ. No. 2708, 149 pp., 1951.

Lewis, D. E. - 1930. COPPER SULPHATE CLEARS ALGAE TROUBLE AT WINSLOW. M0 0 00 0. S0 0 00., 1:442. 1930.

Lieber, Maxim. - 1942. THE CONTROL OF WATER CHEST-NUT GROWTHS. Water Works & Sewerage \$9:3:95-98, March 1942.

- LI IIIIII, Donald W. (Chief Chemist, Bridgeport Hydraulic Co., Bridgeport, Conn.) - 1953. THE USE OF CHEMICAL WEED KILLERS ON PUBLIC WATER-SUPPLY WATERSHED. JIII, New Eng. Water Works Assoc. 67:140-148, June 1953.
- Louisiana Wildlife & Fisheries Commission. 1955. AQUATIC VEGETATION CONTROL. State Report on Project F-2-D-1. Comm., 126 Civil Courts Bldg., New Orleans. (Water hyacinth control with 2, 4-D).

Lovejoy, W. H. - 1928. ALGAE CONTROL BY CREATING TURBIDITY AT LOUISVILLE, KENTUCKY. Eng. News-Record, 101:14:505-507.

LUILLI, Don R. (Project leader) - 1955. NOXIOUS VEGETA-TION CONTROL. Fla. Project No. **F-2-D-2** completion report for Apr. 1952 to June 1953. (Water hyacinth control) Fla. Game & Fresh Water Fish Com. BUD. No. 2, 29 pp. May 1955. Tallahassee.

Lund, J. W. G. - (?) THE ECOLOGY OF ALGAE AND WATER-WORKS PRACTICE. 17 page mimeo. Author, Freshwater BUILDUIL Assn., Ferry House, Far SUILLI, Westmorland, England.

- 1954. THE IMPORTANCE OF ALGAE TO WATERWORKS ENGINEERS. Jour. Institution Water Engineers, \$:497-504, 1954. Abstr. in Chem. Al 200.49:1:5420, Jan. 10, 1955.

Lydell, Claude. - 1939, NOTES ON CONTROL OF WEEDS IN PONDS. PIII. Fish Cult. July-Oct. 1939.

- Lynch, J. J. 1949, ALLIGATORWEED, AN INCREASING MENACE TO WILDLIFE AND FISHERIES. Proc. 200 South. Weed Conf. pp. \$7-91, 1949.
- Lynch, J. J., Et. Al. 1947. EFFECTS OF AQUATIC WEED INFESTATIONS ON THE FISH AND WILDLIFE OF THE GULF STATES. USF & WS Spec. St D. Report 39:1-71. Jan. 1947.

Lynch, John L. - 1941. THE PLACE OF BURNING IN MANAGEMENT OF THE GULF COAST WILDLIFE REFUGES. Jour. of Wildlife Management, 5:4:454-457, 1941.

MU UMULU, J. A. (Fishery Biologist) - 1954. ARTIFICIAL FERTILIZATION OF LAKES AND PONDS. A REVIEW OF THE LITERATURE. U.S. Fish & Wildlife Service, Special Scientific Report-Fisheries No. 113. 41 pages, 1954. U.S. Govt. Printing Office, Wash. D. C.

MU 20101010, Kenneth M. (Wis. Public Health Biologist) - 1955. AQUATIC NUISANCE CONTROL PROGRESS REPORT 1955. 10 pp. mimeo. Oct. 1955. Wis. Board of Health, Com. on Water Pollution, Madison 2.

- 1955. NOTES ON ALGAE AND WEED CONTROL. Presented at Third Annual Midwest BIIIIIIIII Society Meeting, Davenport, Iowa, April 21-22, 1955. Reprints from author, Committee on Water Pollution, Madison, Wis.

- 1955. AQUATIC NUISANCE CONTROL DIAGRAMS AND CHARTS ON EQUIPMENT, COPPER SULPHATE DOSAGE, SODIUM **ARSENITE** DOSAGE AND **DELRAD 50S** DOSAGE. Committee on Water Pollution, Madison, Wis.

- 1955. THE CONTROL OF **SUBMERGENT** AQUATIC VEGE-TATION THROUGH THE USE OF SODIUM **ARSENITE**. Proceedings of Ninth Annual Meeting Northeastern Weed Control Conference, Jan. 1955, pages 545-557.

- 1954. AQUATIC NUISANCE CONTROL PROGRESS RE-PORT. 5 page report Oct. 7, 1954. Wis. Committee on Water Pollution, Madison, Wis.

- 1952. CLEANER LAKES CAN BE A REALITY. Wis. Conservation Bulletin 17:1. 4 pages. Jan. 1952.

MU UUUUUUU, Kenneth M. - 1952. SELECTED REVIEW OF THE LITERATURE ON TOXIC MATERIALS AFFECTING BIOLOGICAL LIFE IN STREAMS AND SEWAGE TREAT-MENT PROCESSES. 45 pages mimeo. Wis. Committee on Water Pollution, Madison. March 15, 1952. Reproduced by Public Health Service, Washington 25, D. C. (Not plant control; but does summarize published toxicity data, and gives full list of references.)

- 1951. WATER WEED AND ALGAE CONTROL IN WIS-CONSIN. Thirteenth Midwest Wildlife Conf., Minneapolis, ⁷ pp.

- (Public Health Biologist) - 1950. AQUATIC WEED CON-TROL WITH SODIUM **ARSENITE**. Sewage and Industrial Wastes, 22:8:1062-1067, Aug. 1950.

- and Harold L. Cooley (Public Health Biologists) - 1952. THE BIOLOGICAL EFFECT OF COPPER SULPHATE TREATMENT ON LAKE ECOLOGY. Trans. Wis. Academy of Sciences, Arts & Letters, 41:177-187.

- Elmer F. Herman and Alfred F. Bartsch. - 1945. A HEAVY MORTALITY OF FISHES RESULTING FROM THE DECOMPOSITION OF ALGAE IN THE YAHARA RIVER, WISCONSIN. Trans. Amer. Fish. Soc. Vol. 75:175-180. 1945. (This does not deal with algae control).

MU UUUU, W. S. - 1923. ALGAE CONTROL IN TEXAS. Jour. Amer. Water Works Assoc., 10:6:998-1010, Nov. 1923.

MU DODD, J. T. - 1952. SHORT CUTS TO WEED KILLING CALCULATIONS. & HOW TO APPLY AROMATIC SOL-VENTS TO CONTROL WATERWEEDS. RDDDD . Era 38:18-19, Jan. 1952.

MU UUUU, John T. - 1952. HANDBOOK OF WEED CONTROL CALCULATIONS. Second edition, May 1952, Bureau of Reclamation, Region 7.

MU 1010 M. J. T. and D. Cunningham. - 1955. WEED WARNING. Reclamation Era 41:13-15. Feb. 1955. (Weed control on irrigation systems.)

Mallory, F. B. - 1927. THE POISONOUS EFFECTS OF COPPER. Jour. N. Eng. Waterworks Alllll, 41:1:27-30, March 1927.

MUILIEI, L. B. - 1929. ALGAE CONTROL BY CHLORINA-TION AT KANSAS CITY, KANSAS. Jour. Amer. Water Works Assoc, 21:1:44-49.

Marini, E. - 1952. TOXICITY OF HERBICIDES CONTAINING 2,4-D AND MCPA TO CARP. NO 000 M0 00 0000 P00 000 19:17-18, Abstracted. A0 000. also in Biol. A0 000.27:26890, Oct. 1953.

Marquis, J. K. - 1932. COPPER SULFATE AS AN ALGICIDE. Jour. Amer. Water Works Assoc., 24:5:728-732, May 1932.

Marsh, M. C. and R. K. Robinson. - 1910. THE TREATMENT OF FISH-CULTURAL WATERS FOR THE REMOVAL OF ALGAE. Paper presented at Fourth 10000000. Fish. Cong. of 1908. Pub. by U.S. Bur. Fish., B00.28: part 2:871-890, Apr. 1910. (Doc. No. 687.)

Martin, Alexander C. (Biologist, U.S. Fish & Wildlife Service) - 1954. MARSH AND AQUATIC WEED PROBLEMS IN WILD-LIFE HABITAT. Weeds 3:2:139-142, April 1954.

Martin, Alexander C. (Wildlife Biologist) - 1953. IMPROV-ING DUCK MARSHES BY WEED CONTROL. U. S. Fish and Wildlife Service Cir. 19. 49 pages. Supt. of Documents, U.S. Govt. Printing Office, Wash. 25, D. C. 20¢. Martin, Alexander C. (U.S. Fish & Wildlife Service) - 1953. CONTROL OF AQUATIC AND MARSH WEEDS IN WILDLIFE HABITAT. Abstract, page 12. Proceedings 1010 Annual Meeting North Central Weed Control Conf., Dec. 1953, Kansas City, Mo.

Marx, A. J. - 1951. PRE-TREATMENT BASIN FOR ALGAE REMOVAL. Taste and Odor Control JU 0 0., 17:6:1-8.

- MU DODDOD, A. 1954. HAY QUE IMPEDIR LA DIFUSION DE LAS MALEZAS ACUATICAS. CO DOD 24:283:73, 79, June 1954. (Not in English)
- Massachusetts Dept. of Conservation. 1950. WATER CHEST-NUT CONTROL. Project Report, 1950, and P-R Quarterly Reports on Projects 10-D-1 & 2 & 3.

Massachusetts Depts. of Public Health, Public Works & Natural Resources. - 1955. REPORT OF THE DEPARTMENT OF PUBLIC WORKS, THE DEPARTMENT OF PUBLIC HEALTH AND THE DEPARTMENT OF NATURAL RESOURCES RELA-TIVE TO A STUDY OF THE ELIMINATION OR CONTROL OF SUBMERGED WEEDS IN CERTAIN GREAT PONDS OF THE COMMONWEALTH. Mass. Senate Publ. No. 551, 40 pp., Dec. 1, 1954. From: Division of Sanitary Engineering, Room 511, State House, Boston 33.

Matheson, D. H. (Hamilton Filtration Plant, Hamilton, Ont.) - 1953. ALGAE CONTROL IN SMALL WATER PLANTS. Jour. Amer. Water Works Assoc. 45:1238-1244 (1953) Abstr. in Chem. Absts. 48:22950, Feb. 25, 1954.

Matheson, D. H. - 1952. EFFECTS OF ALGAE IN WATER SUPPLIES. Proceedings of the 200 Congress of the International Water Supply Association. The General Report of Question 7. (Presence of algae in water used for consumption; processes concerning their production and development; means of control.) & pages. Leonard Millis, Pres., International Water Supply Assoc. 34 Park St., London W. 1, England. The Second Congress IWSA was June 9-13, 1952, Paris, France.

- Matheson, D. H. 1943. PLANKTON GROWTHS CAUSE DIFFICULTIES AT HAMILTON (Canada). Eng. & Contract Rec., June 2, 1943.
- Matheson, R. 1930. UTILIZATION OF AQUATIC PLANTS AS AIDS IN MOSQUITO CONTROL. Amer. Nat. 64:58-86. 1930.

MU DODDOLDO, Y. and H. D. Harrington. - 1955. THE TRUE AQUATIC VASCULAR PLANTS OF COLORADO. Colo. ADD. Exp. Station Tech. BDD. 57, 130 pages, March 1955, well illustrated. Exp. Station Editor, Colo. A & M College, Fort Collins, Colo. \$2.00 paper bound. (Useful handbook for identification. True aquatic plants are defined as plants that normally are completely or mostly submerged and are unable to survive for long periods outside of water. Contains also foreword "Some Values of Aquatic Plants to Wildlife" by Lee E. Yeager, and "The Role of Aquatic Plants in Fisheries" by William C. Beckman.)

McGeorge, W. T. - 1946. EXPERIMENTS WITH BENOCLOR. Mimeo. copy of report to Salt River Valley Users' Assoc., Univ. Ariz. College, All. Exp. Sta., Tucson.

McIntyre, F. J. - 1949. ALGAE CONTROL - Two Methods Found Effective for Algae Control in Swimming Pool Operations. Water and Sewage Works, 96:5:186, May 1949. Allow. in Chem. Allow. 43:13:5140c, July 10, 1949.

McKee, J. E. - 1952. WATER QUALITY CRITERIA. Calif. State Water Pollution Control Board. POLL. No. 3.512 pp. and Addendum No. 1, 1954. 191 pp. BOL., Sacramento, Calif.

- McMullin, H. L. (Chairman, subcommittee) et al. 1949. CONTROL OF ALGAE AND PLANT GROWTH IN WATER STORAGE RESERVOIRS. AREA B00.483, pp. 155-157, Nov. 1949. Report of Committee 13--W00000 Service and Sanitation. American Railway Engineering Assn., 59 E. Van Buren St., Chicago 5, III.
- Meadly, G. R. W. 1954. WEEDS OF WESTERN AUSTRALIA: WATER HYACINTH (EICHHORNIA GRASSIPES Sol 1) West. Austral. Dept. Al 1. Jour. 3:577-578, 581. Sept. -Oct. 1954.
- M000000, H. C. 1946. ALGAE CONTROL IN RESERVOIRS OF SAN FRANCISCO SYSTEM. Water Works Eng. 99:14-6, 1946. Chem. & 000.40:8:2250⁶, April 20, 1946.
- M0000000, O. L. 1945. FARM FISH PONDS AND THEIR MANAGEMENT. U.S. Fish and Wildlife Ser., Fishery Leaflet No. 27:1-9. 1945.
- M'GOODOO, R. H. 1934. ALGAE, A FACTOR IN SOME HATCHERY MORTALITIES. Trans. Amer. Fish. Soc., 64:416-423.
- Missouri Conservation Commission. 1952. PONDS FOR FISH AND WILDLIFE PRODUCTION. 32 pages, third revision, reprinted 1952.
- Missouri Conservation Commission. (?) PLANTS FOR POND AND WILDLIFE PROTECTION. Ponds for Fish Production, Cir. 3 (mimeo.) undated Mo. Cons. Commission, Fisheries Section.
- MI I III, W. D. 1952. PRE-DETERMINING EFFECTIVE DOSAGE OF COPPER SULPHATE IN ALGAE CONTROL. Water and Sewage Works, Ref. & Data Section, 99:4:R96-98, 1952. Biol. Al III. 26:28647, 1952.
- 1951. ALGAL CONTROL. Taste and Odor Control Jour. 17:1-7, 1951.
- 1947. PRE-DETERMINING EFFECTIVE DOSAGE OF COPPER SULPHATE IN ALGAE CONTROL. A Simple and Practical Laboratory Test Developed for this Purpose. Water and Sewage Works - Reference & Data Section 94: R-118-120, 1947.
- 1944. A COPPER SULFATE TEST FOR ALGAE CONTROL. Taste and Odor Control J0 0 0 ., 10:8:1-8.
- 1941. ALGAE CONTROL. Jour. Amer. Water Works Assoc., 33:4:705-720. Apr. 1941. (Includes discussion led by TUDDUD C. Nelson).
- Moore, E. 1915. THE **POTAMOGETONS** IN RELATION TO POND CULTURE. U.S. Department of Commerce, Bureau of Fisheries Bulletin 33, Washington, 1915.
- Moore, George T. and Karl F. Kellerman. 1905. COPPER AS AN ALGICIDE AND DISINFECTANT IN WATER SUPPLIES. BUD. 76, 55 pages. Bur. of Plant Industry, U.S.D. A., Washington, D. C.
- 1904. A METHOD OF DESTROYING OR PREVENTING THE GROWTH OF ALGAE AND CERTAIN PATHOGENIC BAC-TERIA IN WATER SUPPLIES. **B**II. **64**, **44** pages. Bureau of Plant Industry, U.S. Dept. of **A**II., Washington, D. C.
- Moran, W. T. and J. M. Shaw. 1948. NEW KILLER FOR WATER WEEDS. Reclamation Era, 38:5, May, 1948.
- Morgan, A. H. 1930. FIELDBOOK OF PONDS AND STREAMS. G. P. Putnam's Sons, New York. 448 pages, 1930.
- Mortimer, C. H. and C. F. HOULD D. 1954. FERTILIZERS IN FISHPONDS. Colon. Off. Fish. POLL., No. 5, London.

- Moses, H. E. 1933. TASTE AND ODOR CONTROL ON PENNSYLVANIA WATER SUPPLIES. Jour. Amer. Water Works Assoc., 25:8:1066-1080.
- MODO, Edwin T. and David E. FORMATION (Rutgers Univ. Botany Dept.) - 1955. DO YOU KNOW? NEW JERSEY'S COMMON AQUATIC PLANTS. N. J. Outdoors, pp. 10-17, Aug. 1955. (Not control. Describes and illustrates common N. J. water plants.)
- MUDDODD, R. J. and C. Hagar. 1946. TASTE AND ODOR CONTROL WITH CHLORINE DIOXIDE, Jour. Amer. Water Works Assoc. 38:1051-1056, 1946.
- Moyle, John B. 1949. THE USE OF COPPER SULPHATE FOR ALGAE CONTROL AND ITS BIOLOGICAL IMPLICA-TIONS. LOUBLE Aspects of Water Supply and Waste Disposal, Publ. of the Amer. Assoc. for the Adv. of SOL, pp. 79-87. Available Amer. Assoc. Advancement SOL, 1515 Mass. Ave., N. W., Washington, D. C. \$2.25 per copy.
- Moyle, J. 1949. SOME INDICES OF LAKE PRODUCTIVITY. Trans. Amer. Fish. Soc., 76:322-334, 1949.
- 1945. SOME CHEMICAL FACTORS INFLUENCING THE DISTRIBUTION OF AQUATIC PLANTS IN MINNESOTA. Amer. Mid. Nat., 34:2:402-420, 1945.
- Moyle, J. B. and J. N. Wilson. 1946. REPORT ON THE USE OF COPPER SULPHATE FOR CONTROLLING BLUE-GREEN ALGAE IN HALL LAKE, (2-83) AND CONNECTED WATER SUPPLY LAKES IN MARTIN COUNTY. Minn. Dept. COMMON. and Health. 1946.
- M00000000, Walter Conrad. 1944. AQUATIC PLANTS OF THE UNITED STATES. 374 pages, well illus. Comstock Publishing Co., Inc., Cornell University, Ithaca, N. Y. (about \$5.)
- MUDDODDOD, W. C. 1936. STORAGE AND GERMINATION OF SEEDS OF AQUATIC PLANTS. Cornell University ADD. Exp. Sta. Ithaca, New York, 17 pp., 1936 (out of print).
- Mune, T. L. and J. W. Parham. 1954. WATER HYACINTH -BEKABEKAIRAGA (EICHHORNIA CRASSIPES. Stolot). Fiji. Dept. Atta., Atta. Jour. 25:82, Dec. 1954. (Control in Fiji).
- Murdock, Harold R. 1952. CONTROLLED POLLUTION IS THE BEST METHOD KNOWN TO DATE FOR ERADICATING LARGE AREAS OF AQUATIC PLANTS. Ind. & Eng. Chemistry, 44:2: Industrial Wastes Dept., pp. 97A-99A. Feb. 1952.
- Myers, H. C. (?) ROLE OF ALGAE IN CORROSION. Jour. Amer. Water Works Assoc. 39:322.
- NU UUU, H. K. 1938. CHEMICAL METHODS IN SLIME AND ALGAE CONTROL. Jour. Amer. Water Works Assoc., 30:3: 437-452.
- NO DOD, Benjamin C. and Ray L. Derby. 1954. METHODS OF CONTROLLING AQUATIC GROWTHS IN RESERVOIRS -Joint Discussion. Jour. Amer. Water Works Assoc. 46:1141-58, Nov. 1954. Chem. AD 000.49:42070, March 1955.
- New Jersey Division of Fish & Game. 1955. OFFICIAL POLICY ON AQUATIC WEED CONTROL. New Jersey Outdoors, inside cover, Aug. 1955.
- New Jersey Division of Fish & Game. 1952-55. AQUATIC WEED CONTROL. State Reports on Projects F-1-R, F-1-R-2, F-1-R-3, Robert K. H00000, Leader. Div. of Fish & Game, State House, Trenton 7, N. J.
- New York Dept. of Conservation. 1949-52. WATER CHEST-NUT ERADICATION. New York State P-R Reports on Projects 31-D-4, 1949; 31-D-5, 1950; 54-R-2, 1951; 31-D-6, 1951; 31-D-7, 1952.

New York Dept. of Conservation. - 1952-54. FARM FISH POND INVESTIGATIONS IN NEW YORK STATE. State Reports on Project F-4-R-2. Alfred W. EDDDD, Leader. N. Y. Dept. of Conservation, Arcade Bldg., Albany 1. (Covers chemical tests for control of filamentous algae in farm ponds).

Nichols, M. Starr, Theresa Henkel and Dorothy McNall. (Wis. State Lab. of Hygiene) - 1946. COPPER IN LAKE MUDS FROM LAKES OF THE MADISON AREA. Trans. Wis. Academy of Sciences, Arts & Letters Vol. 38, pp. 333-350. 1946.

Nielsen, E. S. - 1952. THE PERSISTENCE OF AQUATIC PLANTS TO EXTREME pH VALUES. 00000. Plant, 5:211-217, 1952.

NU DOLDO, I. I. and S. V. MUDDODDO. - 1952. AN ATTEMPT TO INTRODUCE THE NUTRIA TO COMBAT EXCESSIVE WATER VEGETATION. ZDODODODOZDODOD (USSR) 31:3:443-456, 1952. Abstracted.

NULLUL, G. D. and K. W. Brown. - 1942. WATER PURIFI-CATION FOR PLANT OPERATORS. COLUL. 12, pages 130-144. McGraw-Hill Book Co., N. Y.

OIIII, Eugene T. - 1954. CONTROL OF AQUATIC WEEDS THAT IMPEDE FLOW OF WESTERN IRRIGATION WATERS. Weeds, 3:3:231-240, July 1954.

- 1952. EFFECT OF **TRANSLOCATED** HERBICIDES ON SUBMERGED TISSUES OF AQUATIC PLANTS. Research Progress Report, Thirteenth Western Weed Control Conference, Feb. 1952. pp. 137-138.

- 1952. (Plant Physiologist). CHEMICAL WEED CONTROL INVESTIGATIONS ON SOME IMPORTANT AQUATIC VAS-CULAR PLANTS WHICH IMPEDE FLOW OF WESTERN IRRIGATION WATERS. Presented Dec. 30, 1952 at St. Louis Meeting of the Amer. Assoc. for the Advancement of Science. Abstract on pages 12-13 of Proceedings Tenth Annual Meeting North Central Weed Control Conference, Dec. 1953.

- 1951. TRANSLOCATION STUDIES IN THE SUBMERGED TISSUES OF AQUATIC VASCULAR PLANTS. Disser, Pub. 4323, 110 pp., Mich. State Coll., 1951. Microfilm available from Univ. Microfilms, Ann Arbor, Mich. \$1.38; enlargements, 10c per page. Abstr. in Biol. Absts. 27: 23247, Aug. 1953.

- 1938. COMPARISON OF METHODS OF COLLECTING, STORING, AND GERMINATING "SEEDS" OF WATERFOWL FOOD AND COVER PLANTS. Thesis for MS degree, Utah State All. College, Logan, 1938, 46 pp.

- OLDEL, E. T., and T. R. Bartley. 1954. TOLERANCE OF CROPS TO HERBICIDES IN IRRIGATION WATER. Section of Weed Investigations FCRB, ARS, USDA, and Bureau of Reclamation, Engineering Labs., USDI, Denver, Colo. Joint Lab. Report No. SI-3, 1954.
- **0**¹000, E. T., E. T. Lyons, and L. **0**. **T**¹⁰ 1000, Jr. -1954. STUDIES OF HERBICIDAL ACTION ON AQUATIC WEEDS USING RADIOACTIVE **2**, **4**-**D**-**1**-**C**¹⁴, JOINT REPORT. Field Crops Research Branch, ARS, USDA, and Bureau of Reclamation, Engineering Labs., USD1, Denver, Colo. Laboratory Report No. SI-4, 27 pages, 30 figs.

- **000000**, E. T., W. T. Moran, K. T. Greene and T. R. Bartley. - 1954. WEED CONTROL INVESTIGATIONS ON SOME IM-PORTANT AQUATIC PLANTS WHICH IMPEDE FLOW OF WESTERN IRRIGATION WATERS. Section of Weed Investigations, **FCRB**, ARS, USDA, and Bureau of Reclamation, Engineering Laboratories, USDI, Denver, Colo., Joint Laboratory Report No. SI-2, 1954.
- O'Brien, G. E. and H. D. Tate (Naugatuck Chem. Co., Bethany, Conn.) - 1956. DICHLONE AS A CONTROL FOR SUBMERSED AQUATIC WEEDS. Paper read at charter meeting of Weed Society of America. Jan. 5, 1956:
- O'Brien, G. L. 1943. TASTE AND ODOR CONTROL BY RESERVOIR CHLORINE BLANKET. Water Works Eng., 96:18:996-999.
- 0000000, G. O. and S. V. Javier, Jr. 1950. EXPERI-MENTAL CONTROL OF WATER HYACINTH (EICHHORNIA <u>CRASSIPES</u>) IN LOW-LAND RICE FIELDS WITH HERBI-CIDES. Philippine A00.33:285-287, Apr. -June 1950.
- Odell, R. W. 1955. NEW ATTACK ON WATER WEEDS. The Grange News, Annual Soil Conservation Ed. 49:4:2, Feb. 25, 1955, Seattle, Wash.
- O'Donnell, D. J. 1945. CONTROL OF <u>HYDRODICTYON</u> <u>RETICULATUM</u> IN SMALL PONDS. Trans. Amer. Fisheries Soc. 73:59-62, 1943.
- 000000, H. R., and R. P. 0'00000 (U. S. D. A. Bur. of Plant Industry) - 1931. TOXIC ACTION OF AQUEOUS SODIUM CHLORATE ON NITELLA. Jour. ADD. Res., 43:9:791-810, Nov. 1, 1931.
- Ogden, E. C. 1943. THE BROAD-LEAVED SPECIES OF **POTAMOGETON** OF NORTH AMERICA NORTH OF MEXICO. RI IIIIII 45:57-105, 109-163, and 171-214, 1943.
- Ohio Fish Management Section. 1954. EXTRACTS DEALING WITH AQUATIC VEGETATION CONTROL FROM ANNUAL REPORTS OF OHIO DIVISION OF WILDLIFE, DEPARTMENT OF NATURAL RESOURCES. Fish Management Section. March 25, 1954. 3 pages from Annual Reports of 1947, 1950, '51, and '52. Dept., 1500 Dublin Road, Columbus.
- Ohio Fish Management Section. 1951. REVISED LIST OF BULLETINS AND LEAFLETS ON OHIO FISHES AND RE-LATED SUBJECTS. Mimeo. 262 titles listed, April 1, 1951. Ohio Dept. of Natural Resources, Div. of Wildlife, Sec. of Fish Management, 1500 Dublin Road, Columbus.
- Ohio River Valley Water Sanitation Commission Aquatic Life Advisory Committee. - 1955. AQUATIC LIFE WATER QUALITY CRITERIA, First Progress Report Sewage and Industrial Wastes, 27:3:321-331, March, 1955. (Not plant control. Discusses water quality suitable for fish life, including dissolved oxygen requirements.)
- OLDED, D. N. (Ontario Fish & Wildlife Div.) 1950. AN EXPERIMENT IN AQUATIC WEED CONTROL. The Canadian Fish COULDED, No. 7.3 pages. July 1950.
- OU DI, V. 1940. BLACKOUT OF ALGAE WITH ACTIVATED CARBON. Taste and Odor Control Jour., 6:11:1-2.
- Orchard, H. E. and R. L. Warner. 1952. CHEMICALS FOR WEED CONTROL. IV General Chemical Control of Specific Weeds. South Australia Dept. of All 0. Bl 0. No. 427, pp. 15-17. Reprinted from Jour. of All 0., South Australia, May-July 1952.
- Orton, J. H. 1923. AN ACCOUNT OF INVESTIGATIONS INTO THE CAUSE OR CAUSES OF UNUSUAL MORTALITY AMONG OYSTERS IN ENGLISH OYSTER BEDS DURING 1920-21. Fishery Investigations, Series II, Vol. VI, No. 3, 1923. (This deals with the tolerance oysters have for arsenic.)

Otis, Chester. - 1945. WATER WEEDS AND THEIR CON-TROL. Weeders Readers, June 23, 1945, page 5. (Gives brief statement on use of B0000000.)

P000000, G. Watts - 1948. CHEMICAL CONTROL OF WEEDS. Indian Farming, IX:12:497-500, Dec. 1948. (MCP for water hyacinth control with comments on other 000. and chemicals).

Palmer, C. M. - 1952. AN INCUBATION ROOM FOR ALGAL CULTURES IN WATER SUPPLY TASTE AND ODOR RE-SEARCH. News Bulletin, P100000000 Soc. Amer. 5:16:9-11.

Palmer, C. Mervin and Tomas E. Maloney (U.S. Public Health Service) - 1955. PRELIMINARY SCREENING FOR POTENTIAL ALGICIDES. The Ohio Journal of Science 55:1:1-8, Jan. 1955.

Palmer, C. M. and T. E. Maloney. - 1953. THE USE OF ALGAL CULTURES IN EXPERIMENTS CONCERNED WITH WATER SUPPLY PROBLEMS. Butler Univ. Bot. Stud. 11:87-90.

Palmer, C. Mervin (Aquatic Biologist), Clarence M. TO DOwell (Scientist Director, Robert A. Taft, Sanitary Engineering Center, Pub. Health Service) - 1955. ALGAE OF IM-PORTANCE IN WATER SUPPLIES. Public Works Magazine, D. 107-120, June, 1955. 6 color plates.

Papier, David (Chemist, Ohio Fish Management Section) -1954. SOME IDEAS ON ROUGH FISH CONTROL. 22 page mimeo. report, Div. of Wildlife, Dept. of Natural Resources, 1500 Dublin Road, Columbus 21, Ohio. (Not plant control; but discussion of chemicals and affects on fish has bearing on problems arising from plant control. Extensive list of references.)

Parham, B. E. V. - 1947. WEED CONTROL STUDIES IN FIJI. I. METHODS AND MATERIALS. H. ERADICATION OF WATER HYACINTH AND OTHER AQUATIC WEEDS. AUD. Jour. (Fiji) 18:2:35-42, 1947. Biol. ADDD. 23:16655, May 1949.

Patten, B. C. Jr. - 1954. <u>MYRIOPHYLLUM SPICATUM</u> L. IN LAKE MUSCONETCONG, NEW JERSEY: ITS ECOLOGY AND BIOLOGY WITH A VIEW TOWARD CONTROL. Thesis, Rutgers Univ., New Brunswick, N.J. 3-000 mimeo. abstract available from N. J. Dept. Cons., 413 State House Annex, Trenton 7, N. J.

P0000000, William T. and T. T. Earle. - 1948. THE BIOLOGY OF WATER HYACINTH. E000.M0000.18:447-472, 1948.

PODDODO, William T., and Virginia MODDODO. - 1947. RE-LATION OF LIGHT INTENSITY TO EFFECT OF 2, 4-DI-CHLOROPHENOXYACETIC ACID ON WATER HYACINTH AND KIDNEY BEAN PLANTS. BOD. GDD. 109:231-234, 1947.

PUDDO D, R. W. - 1949. AN UNUSUAL ALGAE NUISANCE IN A COLORADO MOUNTAIN LAKE. Ecology, 30:2:245-247, April 1949.

Perkins, R. N. - 1946. CONTROL OF ALGAE BY PERKINS C. M. - 21. R0 000 00 Corporation 800. No. 26:1-24. 1946.

- 1946. CONTROL OF ALGAE BY PERKINS XY-I0. Pool Problems $B{\ensuremath{\mathbb{B}}}{\ensuremath{\mathbb{C}}}$. No. 32:1-13. 1946.

Peterson, John P. - 1932. THE DEVELOPMENT AND USE OF MACHINERY FOR CRUSHING GRASSES, REEDS, AND SEDGES ON THE SALT MARSHES. New Jersey Mosquito ED DDDD. Assoc. Proc. 1932. Pond, R. H. - 1903. THE BIOLOGICAL RELATION OF AQUATIC PLANTS TO THE SUBSTRATUM. R000. U.S. Com, of Fish and Fisheries, 1903, pages 363-368.

Powell, S. T. - 1914. SOME OBSERVATIONS ON THE EFFECT OF OZONE ON ALGAE GROWTH. Jour. Amer. Water Works Assoc. 1:3:629, 1914.

Prescott, G. W. (Prof. of Botany, Mich. State College)
1954. HOW TO KNOW THE FRESH-WATER ALGAE. Wm.
C. Brown Co., Dubuque, Iowa, 211 pages, \$2,75. (Not control. An illustrated key for identifying the more common fresh-water algae to genus, with hundreds of species named and pictured.)

Prescott, G. W. - 1951. ALGAE OF THE WESTERN GREAT LAKES AREA. 946 pages. COCOCOCO Institute of Science, Bloomfield Hills, Mich.

- 1948. OBJECTIONABLE ALGAE WITH REFERENCE TO THE KILLING OF FISH AND OTHER ANIMALS. Hydro-0 00 0 0 0 0 0 0 , 1:1-13.

- 1938. OBJECTIONABLE ALGAE AND THEIR CONTROL IN LAKES AND RESERVOIRS. Louisiana Municipal Rev., Vol. 1, 8 pp. 1938.

- 1932. COPPER SULPHATE AS AN ALGACIDE IN LAKES AND RESERVOIRS. Collecting Net, 7:8:196-197. 1932.

PODDODOLO, L., S. H. HODDO, and L. Packer. - 1951. DE-STRUCTION OF CHLOROPLASTS BY STREPTOMYCIN. Cold Springs Harbor Symposia, QUDDD. Biol., 16:113-120. 1951.

Pryor, Murray R. - 1948. OBSERVATIONS OF WEED CON-TROL IN CALIFORNIA RICE FIELDS WITH 2,4-D. Calif. Dept. of All. Bulletin, 37:1:14-18, March 1948.

Pryor, Murray R. and W. A. Harvey. - 1954. WEED CON-TROL RECOMMENDATIONS. Calif. Dept. of All . Weed Cir. No. 44, mimeo., rice weed control . 1, aquatic weeds I.7. Jan. 15, 1954. Sacramento.

Puerto Rico Division of FORD & Wildlife. - 1953. PUERTO RICO FISH SURVEYS AND INVESTIGATIONS. Puerto Rico Reports on Project F-1-R, FW-1-D-1 Div. of Fish & Wildlife, San Juan, P. R. (Includes water hyacinth control DODD). on Dos BODO Lake and CODO TODODODO.)

Purdy, Q. C. - 1936. ALGAE AND THEIR ENUMERATION. 1501 Ann. Rep. Ohio Confer. Water Purification, Cleveland, 58 pp., 1936.

Raab, F. - 1931. TASTE AND ODOR TROUBLES IN THE MINNEAPOLIS WATER SUPPLY. Jour. Amer. Water Works Assoc., 23:3:430-434.

- 1953. IS YOUR PROBLEM WEEDS? The Fisherman. Vol. 4, No. 10, pp. 10-11, 69-76. October, 1953.

- 1950-53. TENNESSEE P-R QUARTERLY REPORTS ON PROJECTS W-19-D and W-22-R. (1950 to 1953) Tenn. St. Game & Fish Commission.

Reed, Leslie R. (Chipman Chem. Co., Bound Brook, N. J.) - 1956. 1955 FIELD EXPERIENCES WITH SODIUM ARSEN-ITE (ATLAS "A") IN AQUATIC WEED CONTROL. Paper read at charter meeting of Weed Society of America. Jan. 5, 1956.

RUILLIN, R. N. - 1950. AQUATIC VEGETATION OF SOME NEW JERSEY FRESH-WATER LAKES. N. J. Fish. Survey Report No. 1. Pages 165-171. N. J. Dept. Cons, and Econ. Develop., Div. Fish & Game, Trenton.

RI I III, I.P.R. - 1925. COPPER SULPHATE SOWN ON ICE OF CHEYENNE WATER WORKS RESERVOIR. Eng. News Rec., 94:660-661. 1925.

Rice, T. R. - 1954. BIOTIC INFLUENCES AFFECTING POPULATION GROWTH OF PLANKTON ALGAE. Fishery Bulletin #87, 1954. 18 pages. U.S. Dept. Interior, Fish and Wildlife Service, Washington, D. C.

Riess, KU 1000, T. T. Earle and John Hidalgo (TOULDO U., New Orleans, La.) - 1951. TRACER STUDIES ON ALLI-GATOR WEED USING 2, 4-D-C¹⁴. BUL. Amer. PUBL. Soc., 26:7:7, 1951. Biol. AU100.26:9892, Apr. 1952.

RIII I, Helen H. - 1955. THE EFFECT OF HERBICIDES ON A SERIES OF AQUATIC PLANTS. Proceedings of Ninth Annual Meeting Northeastern Weed Control Conference, Jan. 1955, pages 535-544.

Ringer, Walter C., Sylvester J. Campbell. - 1955. USE OF CHLORINE DIOXIDE FOR ALGA CONTROL AT PHILADEL-PHIA. Jour. Amer. Water Works Assoc. 47:740-6, 1955. Abstr. in Chem. & 2000. 49:21:15130a, Nov. 10, 1955.

Roach, Lee S. and E. L, WOULDUIL-1934. RELATIONSHIP OF AQUATIC PLANTS TO OXYGEN SUPPLY, AND THEIR BEARING ON FISH LIFE. Mimeo. BUL. 84, 6 pages, Ohio Dept. of AUL., Div. of Conservation, Section of Fish Management, Columbus 21. Reprinted from Trans. Amer. Fish Soc. Vol. 64, 1934.

Robinson, T. W. - 1952. PHREATOPHYTES - WATER THIEVES. Natl. Reclam. Assoc. Pl 00.21:87-96, 1952.

RUDDON, G. A. and W. B. SUDDOL-1949. CHEMICAL COM-POSITION OF ALGAE AND ITS RELATIONSHIP TO TASTE AND ODOR. Taste and Odor Control Jour., 15:6:1-12.

- 1947. CHEMISTRY OF ORGANIC COMPOUNDS RESPON-SIBLE FOR TASTES AND ODORS. Lectures, 100000000 Training Course for Water Works Personnel, Univ. of Mich. 1. 1, 1947.

Rollins, F. L. - 1936. DISCUSSION OF ALGAE PROBLEMS AT BARBERTON. 1510 Ann. Rep. Ohio Conf. Water Purification, Cleveland. 58 pp. (0.49) 1936.

Rose, Earl T. - 1954. TOXIC ALGAE IN IOWA LAKES. Proc. Iowa Acad. Sl 0. 60:738. 1954.

- 1952. THE BLUE-GREEN ALGAE PROBLEM IN IOWA LAKES. State Conserv. Comm. Quarterly Biology Report 4(4).

- 1952. CONTROL OF BLUE-GREEN ALGAE AT NORTH TWIN LAKE. Iowa Quarterly Biology Report 4:2:50-57. 1952.

Rudolph, Royston R. (Biologist) - 1955. EXPERIMENTS USING 7-1/2% GRANULATED 2,4-D - LACASSINE REFUGE, 1954. Typed report, 3 pages. USDA, Fish & Wildlife Service, Peachtree-Seventh Bldg., Atlanta 5, Ga. Preliminary report on tests against alligator weed chiefly.

RUDDU, T. C. - 1948. WEED CONTROL IN RICE WITH 2, 4-D. La. AU. Exp. Sta. BU. No. 427, 8 pp., March 1948. Saltzman, Bill and Granville Smith. - 1947. A NEW KIND OF FISHING "HOLE". Mimeo 20-F from Ohio Conservation Bulletin, Dec. 1947, 1 page. Ohio Dept. of Natural Resources, Div. of Wildlife, Section of Fish Management, Columbus.

SU DOUDD, G. - 1925. LA DESTRUCTION DES ALGUES DES RIZIERES PAR LE SULPHATE DE CUIVRE. Giornale di RUDDODDOD, 1925.

Sanders, Ray. - 1944. CHEMICAL METHODS FOR THE CON-TROL OF ALGAE AND SCALE. (In the beverage industry) Brewers Digest 19, 53-5 (T 134-6) 1944. Chem. & 1000. 39:14141", Jan. 10, 1945.

SUBBLE, William B. - 1952. LAKE-STREAM RESEARCH UN-COVERS NEW FACTS ON POLLUTION; ALGICIDE TESTED. Badger Report - Mar. - April 1952.

SUBBIOLOGI, W. - 1951. FISCHERKRANKUNGEN UND FISCHSTERBEN DURCH MASSENENTWICKLUNG VON PHYTOPLANKTON BEI ANWESENHEIT VON AMMONIUM-VERBINDUNGEN.Z. Fisch. N. F. 1:29-44.

SUBBBB, G. G. - 1939. FISH CATASTROPHIES DURING DROUTHS. Jour. Amer. Water Works Assoc. 31:5:771.

Schmidt, Arthur H. - 1944. THE USE OF SODIUM PERBORATE IN CONTROLLING <u>EPIBDELLA MELLENI</u>, BACTERIA AND ALGAE IN SALT WATER AQUARIUMS. CO 000 1944 (1):57-58.

Schmidt, F. V. - 1951. PLANNED WATER LEVEL CONTROL AND THE RESULTANT EFFECT ON VEGETATION. Northeastern Fish and Wildlife Conference. 1951.

Schoenfeld, C. - 1950. THE CASE AGAINST COPPER. Hunting and Fishing. pp. 11, 12. July 1950.

- 1947. DON'T LET 'EM SPRAY. Field and Stream No. 4, pp. 46, 79-81. Aug. 1947.

Scott, O. H. - 1943. DIFFICULT ALGAE PROBLEM FACED BY BELLEVILLE WATER DEPARTMENT. Eng. Contract Record 56:18:23-4.

Scott, Wilfred W. - 1939. STANDARD METHODS OF CHEM-ICAL ANALYSIS. D. Van NOIDOOD Co., 250 Fourth Ave., New York 3.500 ed. 1939, 2 vol. 2811 pp. \$25.00. Concentration of chemicals required to control certain algae 2:2113.

Seale, C. C., J. W. Randolph and J. C. Stephens. - 1952. AROMATIC SOLVENTS FOR THE CONTROL OF THE SUB-MERSED WATER WEED NAIAD, <u>NAJAS GUADALUPENSIS</u> (SPRENG.) MORONG., IN SOUTH FLORIDA. Weeds 1:4:366-371, July 1952.

Seguin, LIIII - RIIII. - 1953. LE CONTRÔLE DES ALGUES EN PISCICULTURE INTENSIVE (ALGAE CONTROL IN IN-TENSIVE FISH-CULTURE.) NIIIIII Rapport de l'01101 de Biologie (1951-1952) pp. 332-353, MIIIIIIII de la Chasse et des PIIIIIIII. P. C., Canada. (Ninth Report of the Biological Bureau, Province of Quebec, Game & Fisheries Dept.) Oct. 1953.

- 1951. CONTROL OF AQUATIC VEGETATION. 700 & 800 Report of the Biological Bureau, reprinted from Gen. R00. of the Minister of Game & Fisheries for Yr. End. March 31, 1950. Province of Quebec, Game & Fisheries Dept. Coaticook, Can. pages 19-21, English & French.

- 1948. AQUATIC VEGETATION. 601 Report of the Biological Bureau, pp. 77-85, English & French. Reprinted from the Gen. Report of the Minister of Game & Fisheries for Yr. ending March 31, 1948. SUBBORD, J. E. - 1952. PRELIMINARY TRIALS FOR THE CONTROL OF THE WATER FERN (<u>SALVINIA</u>), TO DD. ADD. (PDDD DDDDD) 108:49-50. Jan. -Mar. 1952.

SUDDOR, Herman (Pres. CODODDOR Corp.) - 1938. A NEW METHOD OF WEED CONTROL IN LAKES AND RESER-VOIRS. Water Works and Sewerage, \$5:7:688-690, July 1938.

SUBBLES AND REMEDIES. Jour. Amer. Water Works Assoc., 13:5:531-543.

Shaw, J. M. and F. L. Timmons. - 1949. CONTROLLING SUBMERSED WATERWEEDS IN IRRIGATION SYSTEMS WITH AROMATIC SOLVENTS. Joint RODD. No. CH-97, Bur. Reclamation, U. S. D. I., and Bur. Plant Industry, U. S. D. A. Apr. 1949.

SUDDD, J.K. B., J. C. Russell, et al. - 1950. ACTINOMY-CETES AND COMMON TASTES AND ODORS. Jour. Amer. Water Works Assoc., 42:11:1018-1026.

Simons, R. E. - 1951. COMBATING TASTES AND ODORS DUE TO ALGAE. Taste and Odor Control JI I I., 17:3:2, 1951.

Smith, Clarence L. - 1952. THE EFFECTS OF WATER HYACINTH MATS, AND THEIR CONTROL BY 2,4-D, ON FISH POPULATIONS. Thesis TOUGO Univ. 1952.

Smith, E. V. and H. S. Swingle. - 1941. THE USE OF FER-TILIZER FOR CONTROLLING THE **PONDWEED**. Trans. 601 North American Wildlife Collo., pp. 245-251.1941.

- 1940. CONTROL OF **SPATTERDOCK** IN PONDS. Trans. Amer. Fish. Soc. 70:363-368.

Smith, Gilbert Morgan, E. 1951. MANUAL OF PHY-COLOGY: AN INTRODUCTION TO THE ALGAE AND THEIR BIOLOGY. COLOURD BUILDED, Waltham, Mass. 3860. illus. 1951. (Not control).

Smith, G. M. - 1950. THE FRESH-WATER ALGAE OF THE UNITED STATES. 719 pages. McGraw-Hill Book Co., New York. \$11.00.

- 1924. ECOLOGY OF THE PLANKTON ALGAE IN THE PALISADES INTERSTATE PARK, INCLUDING THE RE-LATION OF CONTROL METHODS TO FISH CULTURE. Roosevelt Wildlife Bull., 2:2:95-195, Feb. 1924. illus. Extensive ref. list of early work.

Smith, M. C. - 1951. COPPER WITH AMMONIA AND CHLOR-INE IN FINISHED WATER. Jour. Amer. Water Works Assoc. 43:763-769, 1951.

Smith, M. W. - 1939. COPPER SULPHATE AND ROTENONE AS FISH POISONS. Trans. Amer. Fish. Soc., 69:141-157.

- 1936. COPPER SULPHATE AND THE DESTRUCTION OF UNDESIRABLE FISH IN LAKES. Biol. Board Can. Progress Rep. Atlantic Biol. Station, No. 17:8-9. 1936.

- 1935. THE USE OF COPPER SULPHATE FOR ERADICAT-ING THE PREDATORY FISH POPULATION OF A LAKE. Trans. Amer. Fisheries Soc. 65:101-113, 1935.

Smith, N. M. D. - 1953. CONTROL OF THE COMMON REED (PHRAGMITES COMMUNIS) IN THE MORETON DISTRICT. Queensland. Bur. Sugar El . Sta. Cane Growers' Q. B. 17:3-7, July 1, 1953. Biol. Al . 28:9347, Apr. 1954.

Smith, P. - 1934. METHODS OF APPLYING COPPER SUL-PHATE AT BALTIMORE, MARYLAND. Water Works and Sewerage, \$1:135-136. 1934. Smith, Ralph H. (N.Y. Cons. Dept. Game Research Investigator) - 1955. EXPERIMENTAL CONTROL OF WATER CHESTNUT (TRAPA NATANS) IN NEW YORK STATE. N.Y. Fish and Game Jour. 2:2: July 1955.

Snow, E. A. Jr. and Angelo Iantosca, - 1952. TREATING ALGAE UNDER THE ICE AT WESTFIELD, MASS. Jour. New Eng. Water Works Assoc. 66:47-54, 1952. Abstr. in Chem. A0000. 46:11:5232b, June 10, 1953.

Snow, J. R. - 1949. CONTROL OF PONDWEEDS WITH 2, 4-D. P0 0 0 . F00 0 -C0 0 0 0 0 0 0 11:2:105-108, 1949.

SUBBBBB, W. B. - 1938. A SIMPLE WEED CUTTER FOR PONDS. PBBB. Fish-Cult. 41:20-22.

SUDD, C. W. - 1936. HOW PLANKTON ARE CONTROLLED AT PASADENA. Water Works Eng., \$9:189-192. 1936.

- 1936. PLANKTON CONTROL IN MORRIS RESERVOIR. Jour. Amer. Water Works Assoc., 28:4:447-457. April 1936.

SUBDERING, D. - 1929. NEW METHODS FOR PREVENTING ALGA FORMATION IN PUBLIC BATHS. GOBBER .- 100., 52:329-, 1929.

SUBBL, J. M. - 1948. SUMMARY OF LITERATURE ON AQUATIC WEED CONTROL. Canadian Fish COUDED, 3:4:20-32, Aug. 1948.

Springer, Paul F. (Fish & Wildlife Service) - 1955. PLANT PESTICIDES AND WILDLIFE. 1955 Pesticide Handbook, pp. 101-116, ref. North Carolina State College, State College Station, Raleigh, N. C. (Effects of some herbicides on fish and other wildlife).

SUBURNELL, R. and P. I. CORREL-1955. FURTHER EXPERIMENTS ON THE CONTROL OF AQUATIC VEGETATION WITH 2, 4-D. Indian SUR. Cong. Assoc. PUBL., 42:3, 00000. 317-318. 1955.

- 1952. THE CONTROL OF AQUATIC VEGETATION WITH "2, 4-D." Bombay Nat. Hist. Soc. Jour. 51:164-169, Dec. 1952. Biol. Al III. 28:246, Jan. 1954.

SUILLE, L. M. (Sr. Agronomist U. S. D. A.) - 1952. WEED CONTROL IN NORTHERN EUROPE. Proceedings 1800 Western Weed Control Conf. Feb. 1952, pages \$0-\$1.

Steenis, John H. (U.S. Fish & Wildlife Service, Laurel, Md.) - 1956. PROGRESS REPORT ON **PHRAGMITES** CONTROL. Paper read at charter meeting of Weed Society of America, Jan. 5, 1956.

- 1955. WEED CONTROL IN MARSHES. Proceedings of Ninth Annual Meeting Northeastern Weed Control Conference, Jan. 1955, pages 513-517.

- 1950. STUDIES ON THE USE OF HERBICIDES FOR IM-PROVING WATER-FOWL HABITAT IN WESTERN KENTUCKY AND TENNESSEE. Jour. Willel. Management 14:2:162-169, 1950.

- 1950. WATERFOWL HABITAT IMPROVEMENT ON REEL-FOOT LAKE. Report of the Reelfoot Lake Biological Station. Vol. 14, pp. 56-75, Jan. 1950. Pub. by Tennessee Academy of Science, Nashville, Tenn.

SUCCOM, John H., Henry Cofer, and Robert Beck. - 1951. EXPERIMENTS TO IMPROVE THE THOUSAND-ACRE MARSH, DELAWARE CITY, DELAWARE. PODD. Northeastern Fish and WDOD. Conf., 1951.

SUBBOR, John H. and Clarence COBBOR - 1945. A PROGRESS REPORT ON THE MARSH AND AQUATIC PLANT PROBLEM: REELFOOT LAKE. Report of the Reelfoot Lake Biological Station, Vol. 9, pp. 6-19, Jan. 1945. Pub. by Tenn. Academy of Science, Nashville, Tenn. SUDDUM, John H. and R. T. Mitchell. - 1950. LEAF BEETLE VERSUS LOTUS. Jour. Wildlife Management 14:4:478, 1950.

SUBBER, John H., Clark G. Webster (U. S. Fish & Wildlife Service and Robert A. Beck (Del. Bd. of Game & Fish Commissioners) - 1954. STUDIES ON THE CONTROL OF PHRAGMITES. Mimeo. Progress Report, 10 pages. Oct. 1954

SUBBER J. J. S. H., Clark G. Webster and William R. Nicholson. - 1955. IMPROVEMENT OF MARSHES BY WEED CONTROL. Proc. N. E. Wildlife Conf. 7 pages. 1955.

- 1954. PROGRESS REPORT ON NEEDLERUSH CONTROL. Mimeo. report, 12 pages, Oct. 1954. Maryland Game and Inland Fish Commission, Baltimore.

SIIIII, John H., Norman G. Wilder, Henry P. Cofer and Robert A. Beck. - 1954. THE MARSHES OF DELAWARE, THEIR IMPROVEMENT AND PRESERVATION. Pittman-Robertson BII. No. 2, Del. Board of Game & Fish Commissioners. June 1954. 42 pages, well illus.

Stephens, John C. (Research PODD. Leader, Soil & Water Cons. Br., ARS, USDA, Ft. Lauderdale, Fla.) - 1954. REVIEW OF METHODS AND FORMULATIONS FOR AQUATIC WEED CONTROL. Soil Science Society of Florida Proc. 14:122-126.

Stephens, J. C., A. L. Craig and C. C. Seale. - 1954. BLENDED SOLVENTS FOR CONTROL OF THE SUB-MERSED WATER WEED NAIAD (NAIAS GUADALUPENSIS) IN SOUTH FLORIDA. Weeds 3:2:160-170, April 1954.

Stewart, E. P. - 1941. COPPER SULFATE APPLIED AS A SPRAY FOR ALGAE CONTROL. Water Works Eng., 94: 12:617.

Stroud, Richard H. (Aquatic Biologist) - (?) WEED CON-TROL POSSIBILITIES IN MASSACHUSETTS. Mass. Dept. of Conservation, Fisheries Information Bll. No. 1. (No date).

Surber, Eugene W. - 1951. TOXICITIES OF SOME CHEM-ICAL SUBSTANCES TO FISH. Manufacturing Chemists Assoc. 611 Ann. Pollution Abatement Conf. Apr. 16,17, 1951. pp. 35-45.

- 1950. THE RELATIVE VALUE OF 2, 4-D, SODIUM ARSENITE AND COPPER SULFATE IN CONTROLLING POND SCUM ALGAE. Proc. 701 Ann. Meeting North Central Weed Control Conf. Dec. 1950. pp. 108-110.

- 1950. CONTROL OF AQUATIC GROWTHS IN IMPOUND-ING RESERVOIRS. Jour. Amer. Water Works Assoc., 42:8:735-740, Aug. 1950. Abstr. in Chem. Al 0000.44:20: 95970, Oct. 25, 1950.

(Fishery Research Biologist) - 1949. CONTROL OF AQUATIC PLANTS IN PONDS AND LAKES. Fishery Leaflet 344. 21 pages. illus. July 1949. U.S. Dept. of Interior, Fish and Wildlife Service, Washington, D. C.

- 1948. CHEMICAL CONTROL AGENTS AND THEIR EFFECTS ON FISH. Frog. Fish CI III III, 10:3:125-131, 1948.

1948. FERTILIZATION OF A RECREATIONAL LAKE TO CONTROL SUBMERGED PLANTS. Prog. Fish-Cult. 10:2: 53-58, April 1948.

- (Aquatic Biologist) - 1947. AQUATIC PLANT CONTROL WITH 2, 4-D. Fishery Leaflet 217. 5 pages. March 1947. U.S. Dept. of Interior, Fish and Wildlife Service, Washington, D. C. Surber, Eugene W. - 1945. THE EFFECTS OF VARIOUS FERTILIZERS ON PLANT GROWTHS AND THEIR PROB-ABLE INFLUENCE ON THE PRODUCTION OF SMALL-MOUTH BLACK BASS IN HARD-WATER PONDS. Trans. Amer. Fish Society, Vol. 73 (for 1943), pp. 377-393, 1945.

- 1943. WEED CONTROL IN HARD-WATER PONDS WITH COPPER SULPHATE AND SODIUM **ARSENITE**. Trans. & North Amer. Wildlife Conf. Feb. 1943, pp. 132-141.

- 1939. THE USE OF SODIUM **ARSENITE** IN CONTROLLING SUBMERGED VEGETATION IN FISH PONDS. U.S. Dept. Interior, Bureau of Fisheries - I-110, August 1939.

- 1937. METHODS OF CONTROLLING AQUATIC VEGETA-TION. Bureau of Fisheries 1-60 5 pages mimeo. U.S. Dept. of Commerce.

- 1936. HOW TO CONTROL WEEDS IN PONDS. Outdoor Amer., 1:9:8-9. 1936.

- 1932. CONTROLLING VEGETATION IN FISH PONDS WITH SODIUM ARSENITE, U.S. Dept. of Commerce, Bureau of Fisheries Investigational Report No. 11, Vol. 1, 1932. (Out of print)

-1931. SODIUM **ARSENITE** FOR CONTROLLING SUB-MERGED VEGETATION IN FISH PONDS. Trans. Amer. Fish. Soc. 61:143-149.

- 1929. THE USE OF SODIUM ARSENITE IN CONTROLLING SUBMERGED VEGETATION IN FISH PONDS. Mimeo. BUL. #20, 2 pages, Oct. 1929, Ohio Dept. of AUL, Div. of Conservation, Bur. of Scientific Research.

Surber, E. W., and A. F. Bartsch. - 1952. ARE CHEMICALS KILLING OUR FISH AND WILDLIFE? Outdoor America 17:4-11, Sept. -Oct. 1952.

Surber, Eugene W. and Max H. Everhart. - 1950. BIOLOGI-CAL EFFECTS OF NIGROSINE USED FOR CONTROL OF WEEDS IN HATCHERY PONDS. P000.F000-C0000000, 12:3: 135-140, July 1950. Chem. & 0000.44:102400, Nov. 10, 1950.

Surber, E. W., and O. L. MODODOL. - 1931. LETHAL CON-CENTRATIONS OF ARSENIC FOR CERTAIN AQUATIC ORGANISMS. Trans. Amer. Fish. Soc. 61:225. 1931.

Surber, Eugene W., C. E. MODIO and W. B. Ennis Jr. - 1947. THE CONTROL OF AQUATIC PLANTS WITH PHENOXYACE TIC COMPOUNDS. Progressive FOD -CODDO -00 9:143-158, 1947.

Sutton, John G. (Soil Conservation Service) - 1952. MAIN-TAINING DRAINAGE SYSTEMS. USDA Farmers' BOD. No. 2047, 30 pages, Oct. 1952. Supt. of Documents, U.S. Govt. Printing Office, Washington, D. C. 10¢.

Swartz, Samuel O. (Asst. Bacteriologist, Water Div., Metropolitan District Commission, Boston, Mass.) - 1950. ALGAE CONTROL AND METHOD OF ENUMERATION. Jour. New Eng. Water Works Assoc. 64:1:72-76, March 1950.

Sweeney, O. R. - 1941. METHOD OF MAINTAINING THE PROPER COPPER CONCENTRATION IN THE TREATMENT OF WATER. Proc. Iowa Acad. St L., 48:259, 1941.

Swingle, H. S. - 1948. TROUBLESOME AQUATIC WEEDS WHICH MAY BE CONTROLLED WITH 2, 4-D. Farm Ponds Project, Ala. Exp. Sta., Auburn, Ala.

- 1947. EXPERIMENTS ON POND FERTILIZATION. BUD. 264. Ala. Exp. Sta., Auburn.

Swingle, H. S., E. E. Prather and J. M. Lawrence. - 1950. FARM PONDS. Ala. All. Exp. Sta. 5810 & 5910 Annual Reports (Jan. 1, 1947 - Dec. 31, 1948), pp. 45-48.

Swingle, H. S. and E. V. Smith. - 1947. MANAGEMENT OF FARM FISH PONDS. Ala. Exp. Sta. Bul. 254, 30 pages, reprinted Sept. 1950. Ala. Polytechnic Institute, Al I. Exp. SI I., Auburn. Also Apr. 1942 issue with 23 pages.

- 1942. THE USE OF FERTILIZER FOR CONTROLLING SEVERAL SUBMERGED AQUATIC PLANTS IN PONDS. Trans. Amer. Fish. Soc., 1941, 71:94-101.

- 1939. FERTILIZERS FOR INCREASING THE NATURAL FOOD FOR FISH IN PONDS. Trans. Amer. Fish. Soc. , (1938)68:126-135.

Swingle, W. T. - 1896. BORDEAUX MIXTURE: ITS CHEM-ISTRY, PHYSICAL PROPERTIES, AND TOXIC EFFECTS ON FUNGI AND ALGAE. U. S. D. A., Div. Veg. PIIIIII. & Path. BII. 9. 1896. Washington, D. C.

SUILLING, E. P. and A. L. Bakke. - 1954. CHEMICAL CONTROL OF CATTAIL <u>(TYPHA LATIFOLIA</u> L.) Research Report, 11th Ann. North Central Weed Control Conf., Dec. 1954. page 33.

Taft, C. E. - 1949. THE **ALGOLOGIST'S** PART IN CITY AND INDUSTRIAL WATER SUPPLY PROBLEMS. LOO DO logical Aspects of Water Supply and Waste Disposal. Amer. Assoc. Adv. SD ., pp. 74-78.

- 1945. THE ALGOLOGIST AND WATER SANITATION. Ohio Jour. Sl., 45:3:97-102.

TU UUUUU, William A. (Asst. Dir., Tech. Div., W. H. & L. D. Betz) - (?) COOLING-WATER SYSTEMS AND THEIR CHEMICAL TREATMENT. Tech. Paper No. 92, 8 pages. W. H. & L. D. Betz, Gillingham and Worth SUU., Philadelphia 24, Pa.

Tarlion Ellis A. - 1949. ALGAE CONTROL, EXPERIENCES AND PRACTICES AT DANBURY, CONN. Water and Sewage Works, 96:6:221-224, June 1949. Abstr. in Chem. Allol. 43:17:6767a, Sept. 10, 1949.

TU UUU UUU, C. M. and C. M. Palmer. - 1951. ECOLOGY OF SIGNIFICANT ORGANISMS IN SURFACE WATER SUPPLIES. Jour. Amer. Water Works Assoc., 43:7:568-578.

Taylor, A. R. A. - 1954. CONTROL OF EEL-GRASS (ZOSTERA MARINA) IN OYSTER CULTURE AREAS. - 1954. CONN. Fisheries Res. BNN. Gen. Ser. 23, 3 ... Feb. 1954. Fisheries Research Board of Canada, Atlantic Biological Station, St. Andrews, N. B.

Taylor, F. S. - 1948. TASTE AND ODOR PROBLEMS AT OKLAHOMA CITY. Taste and Odor Control J. 1. 1, 14:10, 1948.

Taylor, M. C. et al. - 1940. SODIUM CHLORITE - PROP-ERTIES AND REACTIONS. Ind. Eng. Chem. 32:899, 1940; and 34:782, 1942.

Taylor, W. A. & Co. - 1955. MODERN pH AND CHLORINE CONTROL. 100 pp. booklet, 1200 ed., 1955. W. A. Taylor & Cor., 7300 York Road, Baltimore 4, Md. (Application to water, and algae control are discussed.)

Tennessee Corporation. - 1953. THE USE OF COPPER SULPHATE IN WATER TREATMENT AND ROOT CON-TROL IN SEWERS. 13 page booklet. Tenn. Corp., Atlanta, Ga.

Thomas. D. G. - 1916. OUTRIGGERS AND PULLEYS FACILITATE CU504 TREATMENT. Eng. Record, 74:644. 1916. Thomas, K. M. and A. R. SUMMUNN (School of Mycology, CUMMUNN, India). - 1949. WEED-KILLERS. Indian Farming, X:3:101-100, March 1949. (MCP controls water hyacinth and water lettuce).

Thomas, N. A. - 1940. TASTE AND ODOR CONTROL ON LAKE MICHIGAN. Jour. Amer. Water Works Assoc., 32:7:1183-1186.

Thompson, M. M. - 1952. WATER AND WEEDS! Golden Gard. 16:9:10-11, 23. (Cont.), July 1952.

Thornton, M. K. and W. L. UN NOR - 1955 (?) REMOVING GREEN SCUM (ALGAE) FROM TANKS AND RESERVOIRS WITH BLUESTONE. Tex. AND. Ext. Service L-55, 1 page. Texas A & M College, College Station, Tex.

TUDDODI, C. W. and Wm. T. Helm (Wis. Cons. Dept., Madison). - 1954. EXPERIMENTS AND OBSERVATIONS DESIGNED TO SHOW CARP DESTRUCTION OF AQUATIC VEGETATION. Jour. Wildlife Mgt. 18:2:247-251, 1954. Biol. ADDD: 28:20292, Sept. 1954.

Tiffany, R. K. - 1918. CONTROL OF ALGAE IN IRRIGA-TION CANALS 'BY COSO U. S. Reclamation Rec., Eng. Contract, 50:558. 1918.

Tilden, Josephine E. - 1937. THE ALGAE AND THEIR LIFE RELATIONS: FUNDAMENTALS OF **PHYCOLOGY**. Univ. of Minn. Press, Minneapolis. 200 ed. **550**0., illus. 1937.

Timmons, F. L. - 1955. SUMMARY OF RECENT RESEARCH FINDINGS ON CONTROL OF SUBMERSED AQUATIC WEEDS IN IRRIGATION SYSTEMS OF THE WEST. Eighth Annual Meeting, Proceedings Southern Weed Conference, pages 359-363, 1955.

Timmons, F. L. (Regional Coordinator, Weed 10000. Sec., ARS, USDA) - 1954. CONTROL OF ALGAE WITH ROSIN AMINE D ACETATE - 0.10. Tests by Jesse Hodgson in Mont.

EFFECT OF RADA AND **TCB** ON **PONDWEEDS** AND ON CROPS - 1.10. Tests by Jesse Hodgson in Mont.

EXPERIMENT ON CONTROL OF BROADLEAVED CATTAIL -0.11. Tests by Jesse Hodgson in Mont. using 2, 4-D, 400000 -00000000 acetic acid, D00000, A00000, TCA and combinations.

CONTROL OF **WATERWEEDS** WITH CHEMICALS - 1.17. Tests by Vic Bruns & Earl Crosier in Wash using aromatic solvent, **TCB**, RADA.

USE OF UNDERWATER MOWER FOR CONTROL OF CAT-TAILS AND WATER LILY -0.17. Ft. T. Hawkins, Wash. State Game Dept. using H00000 mower.

CHEMICAL CONTROL OF SUBMERSED AQUATIC WEEDS -**1.25.** Tests by Fred All in Ariz. with TCB and aromatic solvent.

THE **PHREATOPHYTE** PROBLEM ALONG THE RIO GRANDE - **1.36-40.** CONTROL OF **WATERWEEDS** WITH **TCB** AND AROMATIC SOLVENT.

EFFECT OF AMIZOL, DALAPON, KURON ON CATTAIL - pp. 44-45. Tests in Utah.

THE **PHREATOPHYTE** PROBLEM IN CEDAR BLUFF RES-ERVOIR - 1. 48. Western Weed Control **Conf.** Newsletter No. 2, Nov. 1954. Author, Agronomy Dept., Univ. of Wyoming, Laramie, Wyo.

- 1953. RESULTS OF EXPERIMENTS ON CONTROL OF CATTAILS. Western Weed Control Conf. Newsletter No. 2, July 1953. Al I. Exp. SII., Logan, Utah.

Timmons, F. L. - 1952. EFFECT OF GROWTH REGULA-TOR CHEMICALS AND ADDITIVES ON COMMON CAT-TAIL (<u>TYPHA LATIFOLIA</u>), and RESULTS WITH CHEM-ICAL AND MECHANICAL METHODS OF CONTROLLING COMMON CATTAIL (<u>TYPHA LATIFOLIA</u>). Research Progress Report, 1311 Western Weed Control Conf., Feb. 1952. pp. 140-143.

Timmons, F. L. and W. O. Lee (U. S. D. A., Logan, Utah) - 1953. CONTROL OF EMERGENT AQUATIC WEEDS IN IRRIGATION CANALS. Abstract page 14. Proc. 1000 Ann. Meeting North Central Weed Control Conf., Dec. 1953, Kansas City, Mo.

Tin, U0000, P0000000 B00000, H. K. B00000 (Univ. Rangoon, India) - 1949. BIOLOGICAL EFFECTS OF METHOXONE ON WATER HYACINTH. Science & Culture 15:106-9, 1949. Chem. A0000.45:63350, July 25, 1951.

TUDDO, D. C. and F. L. Timmons. - 1950 (?) WEEDS, METHODS FOR THEIR CONTROL AND ERADICATION. Utah ADD. Exp. Station Cir. 127, pp. 31-32.

TURDER J. W. - 1914. THE USE OF COPPER SULPHATE FOR THE DESTRUCTION OF OBNOXIOUS FISHES IN PONDS AND LAKES. Trans. Amer. Fish. Soc., 44:20-26, 1914.

TO O O O O O, CO O O O O, and HOUDO O O O O O Koike, - 1954. STUDIES ON HERBICIDES. Bull. Natl. Inst. AO O. SO O. (Japan) SO O. C. Plant Path. 4:25-73, 1954. (Many chemicals are tested on Lemna pausicostata Hegelm, a number of fungi and weeds. Influence of 2, 4-D on growth of rice is discussed.) In Japanese with Eng. O O O O. Biol. AD OOO. 29:24594, Oct. 1955.

TUDUDUDU, Hideo. - 1952. ON THE ABNORMALITIES OF SPIROGYRA CELLS CAUSED BY **SAPONIN** SOLUTION. BUD. Mag. (Tokyo) 65:68-70, 1952. (Japanese with Eng. DUDUD.) Abstr. in Biol. ADDDD. 29:9605, Apr. 1955.

TODOD, Francesco B. (Acad. Nat. SOD., Philadelphia) -1955. THE ACUTE TOXICITY OF PHENOL TO THE COMMON BLUE-GILL (LEPOMIS MACROCHIRUS RAFINESQUE). NODODOD NODODOD (Philadelphia) 269:1-10, 1955. ADDDD. in Biol. ADDDD. 29:25420, Nov. 1955.

TUDDO, G. J. - 1953. ALGAE RESPONSIBLE FOR ODOR AND TASTE IN PUBLIC WATER SUPPLIES. PUDD. Amer. Soc. Civil EDD., 79, (Separate No. 267): 1-20. Sept. 1953.

Uhler, Francis M. - 1944. CONTROL OF UNDESIRABLE PLANTS IN WATERFOWL HABITATS. Trans. 911 N. Amer. Wildlife Cl 11., 1944, pp. 295-303.

U000000, A. H. - 1951. WATER-TREATING EXPERIENCES.
V. EXPERIENCES AT AUSTIN, TEXAS. Water & Sewage Works, 98, 17-21, 1951. Abstr. in Chem. A0000.46:20: 9751b, Oct. 25, 1952. (Aquatic weeds growing in shallow areas of Lake Austin have given some trouble; water hyacinth was controlled with 2, 4-D sprays, but no effective chemical treatment for <u>Mvriophyllum</u> was found.)

Unexcelled Chemical Corporation. - 1947. A REPORT ON ALGAE CONTROL IN FISH HATCHERY TANKS. 4 pp. From Company, 350 Fifth Ave., New York. (June 1955, Unexcelled Chem. Corp. advised sale of product was discontinued, and unable to supply any data on subject).

U.S. Bureau of Fisheries. - 1935. COPPER SULFATE AS AN ALGICIDE. 2 1. Mimeo. 1-21, March, 1935. Dept. of Commerce, Bureau of Fisheries, Washington, D. C.

U.S. Bureau of Plant Industry, Soils & All. Eng. - 1950. CONTROL OF COMMON REED. 2 pp. mimeo. U.S. D. A., Res. Admin., Bur. of PIS & AE, Beltsville, Md.

- 1950. CONTROL OF WATER WEEDS. 3 pp. mimeo.

- U.S. Bureau of Reclamation. 1949. CONTROL OF WEEDS ON IRRIGATION SYSTEMS. 140 pages, March 2, 1949. U.S. Dept. of the Interior, Bur. of Reclamation. (Revision of R. B. B0 0000 '0 earlier publication with additions from other agencies and later findings of research). Supt. of Documents, U. S. Govt. Printing Office, Washington, 25, D. C. 350.
- U. S. Bureau of Reclamation. 1947. TESTS FOR THE ES-TIMATION OF **BENOCLOR 3-C** IN IRRIGATION WATER. Chemical Laboratory Report No. CH-89-1947. Bur. of Reclamation, U.S. Dept. of Interior, Denver Federal Center, Denver, Colo.
- U. S. Bureau of Reclamation. 1941 (?) WEED MANUAL. Bureau of Reclamation. Information on weed control for CCC personnel. Water weed control pp. 117-119. Mimeo. 158 pp.
- U. S. Bureau of Reclamation. 1939. A STUDY OF THE EFFECT OF SILT ON ABSORBING LIGHT WHICH PRO-MOTES THE GROWTH OF ALGAE AND MOSS IN CANALS. U. S. Dept. of the Interior, Bur. of Reclamation, Washington, D.C.
- U.S. Department of Agriculture. 1955. WATER The Yearbook of Agriculture 1955. Supt. of Documents, Govt. Printing Office, Washington 25, D. C. \$2.00.751 pp. 1955. (Contains little on plant control, however sections on marshes and wetlands, drainage, 00000000000, etc., may be valuable for general information).
- U. S. Fish & Wildlife Service. 1954. WEED CONTROL ON NATIONAL WILDLIFE REFUGES 1954. 44 pp. rept. covering field work on plant control. Branch of Wildlife Refuges, U. S. D. I., Fish & Wildlife Service, Washington 25, D. C.

U.S. Fish and Wildlife Service. - 1947. EFFECTS OF AQUATIC WEED INFESTATION ON THE FISH AND WILD-LIFE OF THE GULF STATES. Special Scientific Report No. 39, 1947. U. S. Dept. of Interior, FWS, Washington, D. C.

- U.S. Fish and Wildlife Service. 1945. MORTALITY OF FISHES IN FRESH WATER PONDS AND LAKES. Fishery Leaflet 112, 2 pp., mimeo. March 1945, U.S. D. I., Fish & Wildlife Service, Washington 25, D. C. (Not plant control, but helps answer questions often encountered.)
- U.S. Fish and Wildlife Service. 1943. USE OF SODIUM **ARSENITE** FOR CONTROLLING SUBMERGED VEGETATION IN FISH PONDS. Fish. Leaf. 10, 5 pp. mimeo., Jan. 1943, U. S. D. I., Fish & Wildlife Service, Washington 25, D. C.
- U.S. Public Health Service. 1953. HANDBOOK OF SELECTED BIOLOGICAL REFERENCES ON WATER POLLUTION CON-TROL, SEWAGE TREATMENT, WATER TREATMENT. Public Health Bibliography Series No. 8. Public Health Service Pub. No. 214, 66 pages. References compiled by William M. Ingram. Supt. of Documents, U. S. Govt. Printing Office, Washington 25, D. C. 30.
- U.S. Public Health Service. 1946. UNITED STATES PUB-LIC HEALTH SERVICE DRINKING WATER STANDARDS. Jour. New England Water Works Assoc. 60:1:83-98, March 1946. (See Sec. 4.21, p. 96 for arsenic limits allowed in potable water.)
- United States Rubber Company, Naugatuck Chemical Div. -- 1955. PHYGON-XL AS AN ALGICIDE. Bethany Info. Sheet #82A, revised March 1955. 3 pages.

- 1954. CONTROL OF BLOOM-PRODUCING BLUE-GREEN ALGAE. Bethany Info. Sheet **#75**, 2 pages, Feb. 22, 1954. Company, Naugatuck, Conn. VU UU, K. F. - 1951. NOTES ON THE WATER HYACINTH (EICHHORNIA CRASSIPES) IN INDONESIA AND ITS ERADICATION BY SPRAYING WITH 2,4-D. AU U. Res. Sta. (Bogor, Indonesia) Gen. Contrib. 120, 59 pp. Feb. 1951.

Van Allell, Wm. I. (Chemist, MI IIIIII Valley Sanitary Dist., Youngstown, Ohio) - 1938. METHOD OF TREAT-ING LAKES AND RESERVOIRS WITH COPPER SULPHATE FOR THE CONTROL OF ALGAE. Mimeo. No. 20-B,
2 pages. Aug. 1938. Ohio Dept. of Alle., Div. of Conservation, Bureau of Fish Management & Propagation, 1500 Dublin Road, Columbus, 12.

Van Allell, W. I. - 1936. ALGAE CONDITIONS IN MEAN-DER RESERVOIR. 1500 Ann. Rep. Ohio Conf. Water Purification, Cleveland. 58 pp. (0.52) 1936.

Van der WOOD, A. - 1951. THE DEVELOPMENT OF GREEN ALGAE AND OTHER ORGANISMS IN PLASTIC WATER PIPES. Water (NOOD.) 35:4, 1951. Also Water (HOD.) 36: 84-85, Mar. 27, 1952. Chem. ADDOL.46:13:62980, July 10, 1952.

Van Gordon, Larry (Chipman Chem. Co.) - 1955. THE CHEMICAL AGE vs. AQUATIC WEEDS. N. J. Outdoors, pp. 18-21, Aug. 1955.

Van HOUDDOD, G. P. H. - 1948. <u>ASELLUS AQUATICUS</u> IN THE AMSTERDAM DISTRIBUTION SYSTEM. Water, 320:12:109-113, 1948.

- 1944. EXPERIENCES WITH THE CONTROL OF "GREEN FILTERS". Water 28:5:37-41, 1944.

- 1942. "GREEN" FILTERS AT AMSTERDAM WATER WORKS. 60 0-0. W0 0000 (Ger.) \$5:33\$, 1942.

Vestal, Elden H. (Calif. Div. Fish & Game, San Francisco).
1951. A NEW CHEMICAL TREATMENT APPARATUS.
P000. Fish-Cult. 13:4:219-224, 1951. Biol. A00000.28:250, Jan. 1954. (Barge and assembled outfit for chemical treatment of lakes is described.)

 1948. ADDITIONAL TREATMENT OF AQUATIC PLANT BEDS AT TWIN LAKES, MAMMOTH, MONO COUNTY, CALIFORNIA. Report to Bureau of Fish Conservation, Dec. 28, 1948. 6 pp.

- 1947. REPORT OF AQUATIC PLANT CONTROL AT TWIN LAKES, MAMMOTH, MONO COUNTY, CALIFORNIA. Report to Calif. Bureau of Fish Conservation, Dec. 8, 1947, 13 pp.

V00000, Percy, Jr. - 1949. NATURAL CHECKS ON THE WATER HYACINTH, <u>PIAROPUS CRASSIPES</u>. Reprint from Proc. La. Acad. St. Vol. 12.

Von DOODOO, D. - 1948. A GROWTH INHIBITOR IN AGING CULTURES OF DIATOMEAE. Biol. ZOODO. 67:7-13, 1948.

 VIII, P. D. - 1945. EFFECT OF ALGASTIC AGENTS ON MARCHANTIA, BII. GII. 106:472-483, 1945. Chem. A0000. 39:43548, Oct. 10, 1945.

Wagner, Richard A. (Project Leader) - 1953. INVESTIGATION OF ASHURST LAKE. Ariz. Game & Fish Commission Project FW-1-R, completion report, March 1953. (Includes aquatic weed tests.)

W0 0, N. - 1955, EFFECTS OF SOME ANTISEPTICS ON THE GROWTH OF CHLORELLA, P0 0 0 00 0. Plant. 8:71-73, 1955.

Walker, C. - 1954. WATER HYACINTH IS A DANGEROUS WEED. New Zeal. Jour. Al I., 89:605-606. Dec. 15, 1954.

Walker, C. H. - 1948. CATTAIL CONTROL WITH SCYTHE AND 2,4-D. The Progressive F00 -C0000000 10 (3) July 1948.

W00000, I. E. - 1949. THE PLANKTON POPULATION OF A SMALL FERTILE POND IN CENTRAL OKLAHOMA. Trans. Amer. Microscopical Soc. 68:3:200-205, 1949.

Ward, H. B. and G. C. Whipple. - 1918. FRESHWATER BIOLOGY. John Wiley and Sons, New York. 1111 pp. \$10, 75. (Latest printing March 1955 shows no major revisions over the 1918 ed.) (Not plant control. General information on aquatics; good identification keys.)

Ward, K. - 1951. CONTROL OF WEEDS IN DRAINS. Proc. Natl. Weeds Conf. New Zeal. 4:24-26, 1951.

Waring, F. H. - 1931. WATER SUPPLY PROBLEMS IN OHIO OCCASIONED BY THE **DROUTH**. Jour. Amer. Water Works Assoc. 23:793-800, 1931.

Warrick, L. F., and O. J. MODODOR .- 1932. TASTE AND ODOR REMOVAL. JUDD. Amer. Water Works Assoc., 24:2: 242-248.

Warrick, L. F., H. E. Wirth, and W. Van Horn. - 1943. CONTROL OF MICRO-ORGANISMS AND AQUATIC VEGETA-TION. Water Works and Sew., 90:7:267-272, 1943. Later work - Water Works and Sew. 91:R-127-130, 1944, and Water Sewage Works 95:4: Part 1, R-147-150, 1948, and Water & Sewage Works 97: R-109-112, 1950.

Washington State Game Commission. - 1953. REHABILITA-TION OF THE LITTLE PEND OREILLE LAKE CHAIN. State Report on Project F-2-D. Comm., Seattle 9. (Sodium 00000-000 was used to eliminate excessive weeds).

Watson, Gerald H. (U.S. Fish & Wildlife Ser.) and Walter B. BILLIN (Ore. State Coll., Corvallis, Ore.) - 1952. EFFECT OF COPPER SULFATE WEED TREATMENT ON BACTERIA IN LAKE BOTTOMS. Ecology 33:4:522-529, Illus., 1952. Abstr. in Biol. ALLIN. 27:5669, March 1953.

Weight, Wm. K. (Dept. of Water & Power, Los Angeles, Calif.) - 1956. AQUATIC WEED CONTROL PRACTICE IN POTABLE WATER SUPPLY RESERVOIRS. Paper read at charter meeting of Weed Society of America, Jan. 5, 1956.

Weir, Paul. - 1948. COPPER SULPHATE - SOME ASPECTS OF ITS USEFULNESS AND METHODS OF APPLICATION. Water and Sewage Works, Reference and Data Section Vol. 95:R-152-154, 1948.

Weir, P. - 1939. COPPER SULPHATE IN THE WATER PUR-IFICATION PLANT. Water Works and Sewage, May, 1939.

Welch, Paul S. - 1952. LIMNOLOGY. McGraw-Hill Book Co., New York. 200 ed. 538 pp. \$8.00 - 1952. (Not plant control, however gives classification of plants, influence of physical & chemical conditions, biological relations, extensive 0.00000., etc.)

WILLING, W. F. (Dept. of Botany & Pl. Path.) - 1955. OBJECTIONAL CONDITIONS ENCOUNTERED IN VARIOUS WATER AND SUGGESTED CONTROL MEASURES. 11 pages mimeo. Dept. of Botany & Pl. Path., Pa. State Univ., University Park, Pa.

W00000, James R. - 1950. WEED CONTROL IN LAKES AND PONDS. N. J. Fish. Survey Report No. 1. Pages 159-161. N.J. Dept. Cons, and Econ. Develop., Div. Fish and Game, Trenton.

West Virginia Pulp & Paper Company. - 1947. TASTE AND ODOR CONTROL IN WATER PURIFICATION. Industrial Chemical Sales Div., West Virginia Pulp & Paper Co., 230 Park Ave., N. Y., 1947. West Virginia Pulp & Paper Company. - 1944. THE D. M. (MONIE-COSO) TEST. Reprinted from Aug. 1944 Nuchar Taste & Odor Control Jour. West Virginia Pulp & Paper Co., Industrial Chemical Sales Div., 230 Park Marine, N. Y. 17, N. Y.

Whipple, G. C., G. M. Fair and M. C. Whipple. - 1927. THE MICROSCOPY OF DRINKING WATER. John Wiley and Sons, New York. 4th ed. 1927, 586 pp. \$12.00 (Latest printing in Jan. 1950 shows no major changes from the 1927 ed.)

Whitehead, R. C. - 1946 SHUSTOKE RESERVOIR: BIOLOGY AND ALGAL CONTROL. Jour. Inst. Water Engrs. 2:577-85, 1948. Abstr. in Chem. Absts. 43:5:1885b, March 10, 1949.

Wickliff, E. L. (Ohio Div. of Conservation & Natural Resources) - 1949. THE CONTROL OF AQUATIC VEGETA-TION. Proc. 38th (1948) Convention International Assn. of Game, Fish and Conservation Commissioners. 1949: 23-24. Ohio Div. of Conservation and Natural Resources paper #230, 2 pages. Dept. of Natural Resources, Div. of Wildlife, 1500 Dublin Road, Columbus.

- 1945. SUGGESTIONS FOR CONTROLLING AQUATIC VEGETATION. Mimeo. Sheet No. 20-D, Nov. 1945. Ohio Div. of Cons. & Nat. Resources, 1500 Dublin Road, Columbus 21.

- 1925. METHODS OF CONTROLLING UNDESIRABLE AQUATIC PLANTS IN PONDS, LAKES AND OTHER QUIET WATERS. Mimeo. Bul. 20-C, 2 pages, 1925. Ohio Dept. of Mary, Bureau of Fish & Game, 1500 Dublin Road, Columbus 21.

Wiebe, A. H. - 1930. NOTES ON THE EXPOSURE OF YOUNG FISH TO VARYING CONCENTRATIONS OF ARSENIC. Trans. Amer. Fish. Soc. 60:270-276, 1930.

Wiebe, A. H., E. G. Gross, D. H. Slaughter. - 1931. THE ARSENIC CONTENT OF LARGE-MOUTH BLACK BASS (<u>MICROPTERUS SALMOIDES LACEPEDE</u>) FINGERLINGS. Trans. Amer. Fisheries Soc. 61:150-163, 1931. (Authors present data on bass from treated & untreated waters; indicating that the quantity of arsenic in fish is highly variable, that added arsenic increases arsenic content of fish, and that bass seem to eliminate arsenic fairly rapidly.)

Wilber, C. P. - 1942. AQUATIC WEED CONTROL. Parks & Recreation, April 1942. Amer. Institute of Park Executives and Amer. Park Society, Rockford, Ill.

Willcomb, G. E. - 1935. <u>SYNURA</u> TROUBLES AT ALBANY, NEW YORK Jour. Amer. Water Works Assoc., 27:6:742-748.

Williams, D. B. - 1949. A NEW METHOD OF ODOR CON-TROL. Jour. Marr Water Works Assoc., 41:441-49,1949.

Williams, O.B., C. R. Groniger, and M. F. Albritton, - 1952. THE ALGICIDAL EFFECT OF CERTAIN QUATERNARY AMMONIUM COMPOUNDS. Producers Monthly 16:8:14-15.

Wilson, Albert E., Jr. - 1942. EFFECT OF BREAK-POINT CHLORINATION ON FILTER RUNS AND ALGAE GROWTHS. Water Works and Sewerage, 89:3:129-130, March 1942.

Wilson, Kenneth A. - 1952. MARSH RESOURCES INVESTI-GATION. North Carolina Pittman-Robertson Quarterly Report 5:4:1-23.

Wirth, Laurel D. - 1952. PROGRESS REPORT ON FIELD TESTS TO CONTROL NEBRASKA SEDGE <u>(CAREX NE-BRASKENSIS)</u>. Research Progress Report, 13th Western Weed Control Conf., Feb. 1952, pp. 143-144. Wisconsin Committee on Water Pollution. - 1939. CHEMICAL TREATMENT OF LAKES AND STREAMS WITH SPECIAL REFERENCE TO THE ORIGIN AND CONTROL OF SWIMMERS ITCH. 20 pages mimeographed, July 1939. Committee, Madison.

Woodbury, L. A., R. C. Palmer and G. Walton. - 1938. TOLERANCE OF FISH TO COPPER SULPHATE. Directed to Committee on Chemical Treatment of Lakes and Streams. Wisconsin State Health Dept. (unpublished) 1938.

Yeo, Richard R. - 1955. MODERN WEED CONTROL APPLI-CATORS. New Mexico Agr. Exp. Sta. Bul. 391, 24 pp. Jan. 1955. (Not aquatic weed equipment.)

Young, T. W. - 1946. PROGRESS REPORT ON CHEMICAL WEED KILLER. Citrus Industry 27:11:3,14-16, 18,20-22; No. 12:11-12,14,16, 18, 26. 1946. Chem. Absts. 41:10400 Feb. 20, 1947. (Has note on water hyacinth control.)

Zahner, A. W. (Chief Chemist of Salt River Valley Water Users' Assoc.) - 1943. A REPORT ON THE STUDY OF THE TOXICITY OF THE BENOCLORS ON GARDEN AND FIELD CROPS. 2 p. Mimeograph, Jan. 1943. The Cloroben Corp., Jersey City 2, N. J.

- Zimmerman, P. W. 1952. WATER WEEDS. Plants & Gardens, NS 8:1:56-57, Spring 1952, Brooklyn Botanic Garden, 1000 Wash. Ave., Brooklyn 25, N. Y.
- Zimmerman, P. W. and R. D. Berg. 1934. EFFECTS OF CHLORINATED WATER ON LAND PLANTS, AQUATIC PLANTS AND GOLDFISH. Contrib. Boyce Thompson Inst., Vol. 6:39-49.
- Zimmerman, P. W., A. E. Hitchcock, Henry Kirkpatrick Jr., and T. T. Earle. - 1950. PRACTICAL CONTROL OF WATER HYACINTH WITH 2, 4-D. Agr. Chem. 5:2:45-47, 49, 81, 83-85. Feb. 1950. Also in Boyce Thompson Inst. Prof. Pap. 2:75-86, 1950. Abstr. in Chem. Absts. 44:10:40226, May 25, 1950.

Zischkale, Max. - 1952. EFFECTS OF ROTENONE AND SOME COMMON HERBICIDES ON FISH-FOOD ORGANISMS. Field and Lab. 20:1:18-24, 1952. Abstr. in Biol. Absts. 26:27138, Oct. 1952.

