
BIBLIOGRAPHY

B I B L I O G R A P H Y

- 1 Abbasi,S.A. and Soni,R. 1984 Toxicity of lower than permissible levels of chromium to the fresh water Teleost Nuria Dendricus. Environ pollut Ser A Ecol Biol 36(1) 75-82.
- 2 Acquatic Life Advisory Committee 1955 Acquatic life water quality criteria. "Fresh water fishery biology" edited by Karl.F.Lagler page 213. W.M.C.Brown Company Publisher's Dubuque, Iowa.
- 3 Ahmed, Ghufan 1984 Pathology of a gill in a fresh water Cat fish, Mystus vittatus (Bl) exposed to Sublethal and chronic levels of a dye-methylene blue. Pollut, Res. 3(1), 17-20.
- 4 Amminikutty,C.K. and Rege,M.S. 1977 Acute and chronic effect of Thiodan 35 E.C. and Aggallol "3" on kidney, stomach and Intestine of widow tetra, Gymnocorymbus tetrnetzi (Boulenger). Indian J.Exop.Biol., 16:202-205.
- 5 Anonymous 1966 In: "Pharmacopoeia of India" Ministry of Health, Government of India. New Delhi 2nd ed., 1966, p.295.
- 6 Babu, N. 1965 Observation on the toxicity of the seed of croton tiglium Linn on predatory and weed fishes. Sci. Cult. 31(6) : 308-310.
- 7 Bakthavathsalam,R. and Y.Srinivasa Reddy 1982 Changes in the content of glycogen and its metabolites during acute exposure of Anabas testadineus (Bl) to furadan. J. Bioscience, 4, 19-24.
- 8 Baldwin, N.S. 1969 Great lakes - Sea lamprey control with TFM. In "Pesticides and freshwater fauna" page 81, edited by R.C.Muirhead Thomson Academic Press London and New York.
- 9 Barrackpore 1968 In "Central Inland Fisheries Research Institute, Page 93.
- 10 Barrackpore 1969 In "Central Inland Fisheries Research Institute, Page 114.

- 11 Bayer 1973 Bayluscide - Selective toxic piscicide
Pesticides and fresh water fauna page 85
edited by R.C.Muirhead Thomson.
Academic Press New York and London.
- 12 Berger, B.L. 1969 Antimycin A - A selective piscicide
Lennon, R.E. and Pesticides and fresh water fauna page 74
Hogan, J.W. edited by R.C.Muirhead Thomson.
Academic Press London and New York.
- 13 Bevelander, G. 1936 J. Morph. 57 : 335.
- 14 Bhatia, H.L. 1970 Use of Mahua oil cake in fishery
management.
Indian Fmg 20(4) : 39-40.
- 15 Bhuyan, B.R. 1967 Eradication of unwanted fish from ponds
by using indigenous plant fish poisons.
Sci. Cult. 32(2) : 82-83.
- 16 Boyd, C.E. and 1964 Spectrum of cross resistance in the
Ferguson, D.E. mosquito fish *Gambusia affinis*.
Mosquito News 24 : 19-21.
- 17 Burmakin, E.V. 1968 Chemical methods of lake rehabilitation
and preparation of new fish fauna in
lakes 1st and 2nd group fellowship study
tours on inland fisheries research manage-
ment and fish culture in the union of
Soviet Socialist Republic.
1965-66 F.A.O. Rome No. TA 2547,
109-23.
- 18 Butt, A.J. and 1952 The importance of protective urinary
Hauser, E.A. colloids in the prevention and treatment
of kidney stones.
Science 115 : 308-310 (1952).
- 19 Calcutta 1954 Central Inland Fisheries Research
Station, Calcutta.
Rep.Cent. Inl. Fish. Res. Stn.
Calcutta : 1954-18p.
- 20 Cardwell R.D., 1976 Acute toxicity of selected toxicants to
Foreman, D.G., six species of fish.
Payne, T.R. and US EPA 600/3-76-008, 177 pp.
Wilbur D.J.
- 21 Chakraborty, D.P. 1972 Barringtonia acutangula (L.) Gaertn
Nandy, A.C. and as a fish poison.
Phillipose, M.T. Indian J. Exp. Biol. Vol. 10, 78-80.

- 22 Chatterjee,K.,
Nandi,I. and
Konar, S.K. 1983 Lethal effects of phenol on fresh water
cat fish, Heteropneustes fossilis.
Environ. and Ecol., 1 : 203-204.
- 23 Chaturvedi, L.D.
and Saxena, U.P. 1978 Histopathological lesions in the liver and
kidney of Channa punctatus after short
term and long term exposure to lindane
and Malathion.
Abst. Symp. Environ. Biol.
Muzaffarnagar, India, pp. 41.
24. Chaudhuri, H. 1960 Contributions to the techniques of pond
fish culture in India.
Unpublished D.Phil.Thesis, Univ. of
Calcutta, Calcutta.
- 25 Chopra, R.N.,
Badhwar, R.L. and
Ghosh, S. 1949 Poisonous plants of India.
Vol. I, 762.
Government of India Press,Calcutta.
- 26 Chopra, R.N.,
Badhwar, R.L. and
Chopra, I.C. 1965 Poisonous plants of India.
I.C.A.R., New Delhi (Govt. of India
publication), vol. II.
- 27 Chopra,R.N. and
Chopra, I.C. 1955 A Review of work on Indian medicinal
plants (including indigenous drugs and
poisonous plants).
Indian Council of Medical Research,
special report series No.: 30 New Delhi.
- 28 Chowdhury, N.K. 1968 Role of mahua (Bassia latifolia) oil cake
in the management of fish seed farm.
Paper presented at the seminar on
production of quantity fish seed for fish
culture.
Central Inland Fisheries Research Insti-
tute,Barrackpore (Suppl.Abstract).
- 29 Dalela, R.C.,
Bhatnagar, M.C.,
Tyagi, A.K. and 1979 Histological damage of gills in
Channa gachua after acute and subacute
exposure to endosulfan roger.
Microscopie (11/12) 301-307.
- 30 Das, P.R. 1969 Piscicidal plants.
J. Indian Pharm. Mfr., Vol.7 page 197.
- 31 David Jensen 1976 The principles of physiology.
Appleton-Century-Crofts.
A publishing division of prentice-Hall Inc
New York, NY 10017.

- 32 Degens, P.N., Zee, H.V., Kommer, J.D. and Kamphius, A.H. 1950 Synthetic detergents and sewage processing part 5. The effect of Synthetic detergents on certain water fauna. *J.Inst.Sew. Pur.* 1 : 63-68.
- 33 Dubale, M.S. and Shah, P. 1979 Histopathological lesions induced by Malathion in the liver of *Channa punctatus*. *Comp. Physiol. Ecol.*, 9(3) : 238-244.
- 34 Edward, R.W. and Brown, U.M. 1967 Pollution and fisheries. A progress report on water pollution control. *J. WPFC* 66 : 63-78.
- 35 Eller, L.L. 1971 Histopathologic lesions in Cut throat Trout (*Salmo-clarki*) exposed chronically to the insecticide Endrin. *Amer. J. Path.*, 64 : 321-336.
- 36 Ellis, M.M. 1936 Effects of pollution on fish. *Trans. Ist N.Amer Wildlife Confr.*, pp 564-567.
- 37 Fukano, K.G. and Hopper, F. 1958 Toxaphene (Chlorinated camphene) as a selective fish poison. *Prog. Fish. Cult.* 20 : 189-191.
- 38 Gomori, G. 1950 Aldehyde-fuchsin : A new stain for elastic tissue. *Amer. J. clin path* 20, 665-666.
- 39 Gosalvez, M., and Diaz-Gil, J., Colma, J., and Salganicoff, L. 1977 Spectral and metabolic characteristics of mitochondrial fractions from Rotenone-induced tumours. *Br. J. Cancer* 36 : 243-253.
- 40 Gottschalk, A. 1960 The Chemistry and Biology of sialic acid and related substances. *Comb. univ. press, London.*
- 41 Gunasekera, S.P., Cordwell, G.A. and Farnsworth, N.R. 1979 Potential anticancer agents XIV Isolation of spruceanol and montanin from *Cunuria spruceana* (Euphorbiaceae). *J. Nat. Prod.* 42 : 658-662.
- 42 Gunasekera, S.P. Kinghorn, A.D., Cordell, G.A., and Farnsworth, N.R. 1981 Potential anticancer agents. XIX. Constituents of *Aquilaria malaccensis* *J.Nat. Prod.* 44 : 569-572.
- 43 Gupta, A. and Singh, C.P. 1982 Histopathological changes in different tissues of *Trichogaster fasciatus* under the acute impact of BHC. *Toxicological Lett. (AMST)* 14(3/4) 151-156.

- 44 Halmi, N.S. and Davies, J. 1953 Comparison of Aldehyde Fuchsin staining metachromasia and periodic acid Schiff reactivity of various tissues. *J.Histochem. Cytochem.*, 1 : 447.
- 45 Haniffa, H.A. and Sundaravadhanam, S. 1984 Effect of distillery effluent on histopathological changes in certain tissues of Barbus stigma. *J. Environ. Biol.* 5(1) : 57-60.
- 46 Hecker, E. 1977 New toxic Irritant and Cocarcinogenic Diterpene esters from Euphorbiaceae and Thymelaeaceae. *Pure Appl Chem.* 49 : 1423-1431.
- 47 Hecker, E. 1978 Structure-activity relationships in diterpene esters irritant and cocarcinogenic to mouse skin. In *carcinogenesis, vol.2 : Mechanism of Tumor promotion and cocaranogenesis*, J.J.Slaga, A. Sivak and R.K.Boutwell (Eds) Raven press, New York,pp.11-48.
- 48 Henderson,C., Pickering, A.H. and Tarzwell, C.M. 1960 The toxicity of organic phosphorous and chlorinated hydrocarbons insecticides to fish. Biological problems in water pollution. *Trans. 2nd Semin. Biol. problems in water pollut cincinnati*, 1959 pp.76-88.
- 49 Hilmy, A.M. and Badawi, M.K. 1983 Organochlorine pesticide residues in 12, freshwater Egyptian fish Species with special emphasis on Anguilla vulgaris and Mugil cephalus. *Comp. Biochem. Physiol.C.* 76(1), 163-171 (Eng).
- 50 Hilmy, A.M., Badawi, H.K. and Shabana,M.B. 1983 Physiological mechanism of toxic action of DDT and endrin in two euryhyaline fresh water fishes, Anguilla vulgaris and Mugil cephalus *Biochem Physiol. C.* 76(1),173-179.
- 51 Hirota, M., Ohigashi,H. Dki,Y. and Koshimizu, K. 1980 New ingenol esters as piscicidal constituents of Euphorbia continifolia. *Agri. Biol. Chem.* 49 : 1351-1356.
- 52 Hoar, W.S. 1965 *Gen. and Comp. Physiology.* Edited by Printice Hall,Englowoodchiffs.
- 53 Holden, A.V. 1964 The possible effects on fish of chemicals used in agriculture. *Inst. Sewage purif.*, 361-368.

- 54 Hooper, F.F. 1960 Populations control by chemicals and some resulting problems in water pollution Trans.2nd Semin Biol problems in wat. pollut Cincinnati, 1959 pp.241-246.
- 55 Hooper, F.F. and GRzenda, A.R. 1957 The use of Toxaphene as a fish poison Trans. Am.Fish Soc. 85, 180-190.
- 56 Horay and Pillay 1962 Fish and Fisheries of India. Edited by Dr.V.G.Jhingran Page No.678-732. Hindustan Publishing Corporation(India).
- 57 Horgan, D.J., Singer, T.P. and Cassida, T.E. 1968 Plant toxins block NAD-dehydrogenase segment of the mitochondrial respiratory Chain. J.biol. chem. 243, 83-84.
- 58 Hotchkiss, R.O. 1948 Arch. Biochem., 16, 131.
- 59 Howell, J.H., King,E.L. 1964 Synergism of 5,2' dichloro-4' nitro-salicylanilide and 3-trifluoro methyl-4-nitro phenol in a selective lamprey larvicide. Tech.Rep. Gt. Lakes Fish.Comm No.8.
- 60 Hughes, G.M. 1979 Scanning electron microscopy of the respiratory surfaces of trout gills. J.Zool. London. 187 : 443-453.
- 61 Hughes,G.M. and Munshi,J.S.D. 1979 Fine Structure of the Gills of some Indian Air-breathing fishes. J. Morph. 160 : 169.
- 62 Ingale, S.R. 1981 Studies on the mucus from the integument and gills of fishes. Ph.D.thesis, Shivaji University Kolhapur (M.S.), India.
- 63 Jhingran 1968 Fish and Fisheries of India. page No. 678-732. Hindustan Publishing Corporation (India), Delhi.
- 64 Johnson, W.C. 1966 Toxaphene treatment of Big Bear Lake. California. Calif. Fish. Game 52, 173-179.
- 65 Jhonson,W.D.,Lee, G.F. 1966 Persistence of Toxaphene in treated lakes. and Spraydikis,D. Int. J.Air Wat.Pollut. 10, 555-560.
- 66 Kanasaki,T. and Ohta, K. 1976 Isolation and identification of costunolide as a piscicidal component of Marchantia polymorpha Agri. Biol. Chem. 40, 1239.

- 67 Khera, K.S., Whalen, C., and Angers, G. 1981 Teratogenicity study on pyrethrins and rotenone (of natural origin) and rotenone in pregnant rats. *Teratology* 23 : 45A
- 68 Kim, Y.S., Linton, J.R. and Martin, D.F. 1974 Hemolysis of Rabbit and Mullet Red cells by Gymnodinium breve toxin. *Toxicon* 12(4) : 439-441.
- 69 Kiptoon, J.C., Muger, G.M. and Waiyaki, P.G. 1982 Hematological and biochemical changes in cattle poisoned by Gnathia latifolia (Synonym Lasiosiphon Latifolius (Thymelaeaceae)). *Toxicology* 25(2/3) : 129-140.
- 70 Kirschner, L.B. 1978 Alfred Benzon Symp. XI Manksgaard, pp. 309.
- 71 Konar, S.K. 1969 Piscicidal plants. *Sci cult*, 35(7) : 340-341.
- 72 Konar, S.K. 1969a Laboratory studies on two organo-phosphorous insecticides DDUP and phosphamidon as selective toxicants. *Trans. Amer. Fish. Soc.*, 98(3), 430-437.
- 73 Konar, S.K. 1969b Use of control chemical in fresh water fishery reservoir management. In: Seminar on the ecology and fisheries of freshwater reservoirs sponsored by ICAR at CIFRI, Barrackpore, Nov. 27-29.
- 74 Kumar, S. and Pant, S.C. 1981 Histopathologic effects of acutely toxic levels of copper and zinc on gills, liver and kidney of Puntius conchonius. *Ind. J. Exp. Biol.* 191-194.
- 75 Lagler, K.F. 1952 Pollutants-Mucus-gills. *Fresh water fishery biology*, editor Karl F. Lagler (1952), page 202-213. W.M.C. Brown Company Publishers, Dubuque Iowa.
- 76 Lagler, K.F., John, E., Miller, R.R., Dora, R. and May, P. 1977 *Ichthyology* Second Edn. John Wiley and Sons New York.
- 77 Leino, R.L. and McCormic, J.H. 1984 Morphological and Morphometrical changes in chloride cells of the gills of Pimephales promelas after exposure to acid water. *Cell Tissue. Res.*, 236(1) : 121-128.
- 78 Lev, R. and Spicer, S.S. 1964 Specific staining of sulfate groups with alcian blue at low pH. *J. Histochem. Cytochem.*, 12 : 309.

- 79 Lillie, R.D. 1954 Histopathologic Technique and practical histochemistry. Blakiston, New York.
- 80 Lindhal, P.E. and Oberg, K.E. 1960 Plant toxins block NAD-dehydrogenase segment of the mitochondrial respiratory chain. *Exp. Cell. Res.*, Vol.23, page 228.
- 81 Lison, L. 1960 Histochemie et cytochemie Animales. Principes et methods. 2nd Edn. Gauthier-villars.
- 82 Lloyd,D. and Orr, L.D. 1969 The diuretic response by rainbow trout to sublethal concentrations of ammonia. *Water Res.* 3, 335-344.
- 83 Longley, J.B., Burtner, H.J., and Honis, B. 1963 Mucous substances of excretory organs. A comparative Study. *Ann. N.Y. Acad. Sci.* 106, 493-501.
- 84 Longley, J.B. and Fisher, E.R. 1954 Alkaline phosphatase and the periodic acid Schiff reaction in the proximal tubule of vertebrate kidney. *J.Histochem. Cytochem.* 2, 439.
- 85 Longley, J.B. and Fischer, E.R. 1956 Alkaline phosphatase and periodic Acid Schiff reaction in the proximal tubule of vertebrate kidney. A study in the segmental differentiation. *Anat. Rec.* 120, 1-22.
- 86 Lopez, E. 1981 Hydrocarbon contaminated eels after the wreck of Amoco cadiz. Histopathologic modifications of ovaries and gills and endocrine glands. *C.R.Seances Acad.Sci.Ser.III Sci. VIE* 292(5) : 407-412.
- 87 Luk'yanov,A.S., Sidorov, S.S. and O.Yu. Frolov 1984 Optomotor reaction of the carp Cyprinus Carpio (Cyprinidae) in Phenol intoxication. *Voprikhtiol* 24(2) : 316-320.
- 88 Machin, J. 1964 *Journal of Expt. Biol.* 41 : 759.
- 89 Marking, L.L. and Hogan, J.W. 1969 Toxicity of Bay 73 to fish. Invest Fish Control No.19 Resource publication No.36. U.S.Dept. of the interior, Bureau of Sports, Fisheries and Wildlife Resources.
- 90 Marsh, C.D. 1983 Plant and Fungal Toxins. Handbook of Natural Toxins Volume I edited by Richard F.Keeler and Anthony T.Tu. Marcel Dekker Inc., New York and Basel.

- 91 Mathur, D.S. 1969 Toxicity of Aldrin to certain fish. *Sci and Culture*. 35 : 418-419.
- 92 Mauck, W.L. and Olson, L.E. 1976 Pyrethrins and pyrethroids as piscicides. *Arch. Environ Contam and Toxicol.*, 4, 18.
- 93 McManus, J.F.A. 1946 Histological and Histochemical use of periodic acid. *Stain Technol.* 23, 99.
- 94 Metelev, U.V., Kanaev, A.L. and Dzasokhova, N.G. 1971 "In water Toxicology", Translation of *Vodnaya Toksikologiya*, Kolos Publishers, Moscow. (Amerind Publishing Co. Pvt.Ltd., N.Delhi, 1983).
- 95 Mohsin, A.K.U., Siewluiong and N.Azmi Ambak 1984 Effect of malathion on sepat Siam (*Trichogaster pectoralis*) and Tilapia (*Sarotherodon Mossambicus*) *Pertanika* 7(1) : 57-60.
- 96 Mowry, R.W. 1956 Alcian blue technique for the histochemical study of acidic carbohydrates. *J. Histochem. Cytochem.* 4, 407.
- 97 Mowry, R.W. and Winkler, C.H. 1956 The coloration of acidic carbohydrates of bacteria and fungi in tissue sections with special reference to capsules of *Cryptococcus neoformans*, *Pneumococcus* and *Staphylococcus*. *Amer. J. Path.*, 36 : 628.
- 98 Mowry, R.W. 1963 The special value of methods that colour with acidic and vicinal hydroxyl groups in the histochemical study of mucins, with revised directions for the colloidal iron stain, the use of Alcian blue 8 Gx and their combinations with the periodic acid schiff reaction. *Ann. N.Y. Acad. Sci.*, 106 : 402-423.
- 99 Muirhead Thomson, R.C. 1971 Pesticides and Fresh Water Fauna pages 71-90. Academic Press London and New York.
- 100 Naidu, K., Akhilender, Ramamurthi, R. 1983 Histological alterations in liver and intestine of teleost *Sarotherodon mossambicus* in response to mercury toxicity. *Ecotoxicol, Environ.* 7(6), 566-575.
- 101 Nandy, A.C. and Chakraborty, D.P. 1976 A note on the use of unripe fruits of *Randia dumetorum* Lam. as a fish poison *J.Inland Fish. Soc.* 8, 134-136.

- 102 Neil, J.H. 1957 Some effects of potassium cyanide on Speckled trout (Salvelinus fontinalis) Ont. Indus Waste Conf. 479-96.
- 103 Nikam, S.R. 1986 Studies on the impact of distillery effluent (Spent wash) on two freshwater fishes Tilapia mossambica (Peters) and Rasbora daniconius (Hano). M.Phil dissertation submitted to Shivaji University, Kolhapur, Maharashtra.
- 104 Noko, Tadataka, Yasushioda Toshiomiyase, Akira ueno and Seigo Fukushima 1983 Inhibitors of Xanthine oxidase (F.C. 1.2 3.2) from the flowers and buds of Daphne genkwa . Chem Pharm Bull (Tokyo) 3(11) : 3984 - 3987.
- 105 Ohta,K., Chen,Y., Naruma S. and Manakata K. 1969 Studies on the piscicidal components of Justicia hayati Var decumbens Part I. Isolation and piscicidal activities of Justicidin A and B. Agr. Biol. Chem. 33 : 610-614.
- 106 Palachek, R.M. and Tomasso, J.R. 1984 Toxicity of nitrite to channel cat fish (Ictalurus punctatus) Tilapia (Tilapia murea) and Large mouth bass (Micropterus salmoides) . Can. J. Fish. Aquat. Sci 41(2) 1739-1744.
- 107 Panigrahi, K.S. Panigrahi, A.K. and Misra, B.N. 1984 Effect of Emisan-6 on the morphology of erythrocytes in Anabas scanden Environ Pollut Ser A EcolBiol 35(4) : 291-298.
- 108 Popper, D. and Lichatowich, T. 1975 Preliminary Success in predator control of Tilapia Mossambica. Aquaculture 5(2) : 213-214.
- 109 Potts, W.I.M., Foster,M.A. 1967 Sodium and water balance in the cichlid teleost Tilapia mossambica. J. Exp. Biol., 47(3) : 461-470.
- 110 Powers, J.E. and La Bastille-Bowes Anne 1967 Elimination of fish in the Giant Grebe Refuge, Lake Atitlan, Gautemala, Using fish toxicant, antimycin. Trans.Am.Fish. Soc. 96, 210-213.
- 111 Qureshi, N.A., Shammi, Q.J. and Sharma,R. 1983 Histopathology of malathion on liver of a cat fish Clarius Batrachus Indian J Zool 11(1): 67-70.
- 112 Ramanujam,S.N. and Ratha, B.K. 1983 Bioassay and neurotoxic effect of the fruit extract of a piscicidal plant Zanthoxylum Armatum on fresh water fish. Proc. Indian Natl Sci Academy Part B Biol Sci 49(2) : 93-100.

- 113 Ramanujam,S.N. and Ratha, B.K. 1983a Studies on piscicidal plants of North Eastern India. Hope for an Indigenous plant poison for fish nursery management. *Curr. Sci.* 49 : 251-252.
- 114 Ramanujam,S.N. and Ratha, B.K. 1983b Effect of the alcoholic extract of Zanthoxylum Armatum on certain Haematologic parameters of Heteropneustes fossilis. *Current Science* 49 : 487-489.
- 115 Rao, K.V. and Chauhan, S.P.S. 1971 Teratogenic effects^{of} rotenone on the early development of chick embryos in vitro. *Teratology* 4 : 191-198.
- 116 Rojik, I, Nemcsok, J. and Boross, L. 1983 Morphological and biochemical studies on liver, kidney and gill of fishes affected by pesticides. *Acta Biol Hong* 34(1) : 81-92.
- 117 Rosen M.WM. and Cornford, N.E. 1971 Fluid Friction of Fish Slimes. *Nature (London)* 239 : 49.
- 118 Rye, B.L. 1984 4 New names for pimeleae species represented in perth region (Australia). *Nuytsia* 5(1) : 1-12.
- 119 Sastry, K.V. and Sharma, S.K. 1978 "Endrin toxicity on liver of Channa punctatus (Bloch)." *Ind. J. Exp. Biol.*, 16 : 372-373.
- 120 Sastry, K.V. and Siddiqui, A. 1984 Some hematological, Biochemical and Enzymological parameters of a fresh water Teleost Fish Channa punctatus. *Pestic Biochem Physiol* 22(1) : 8-13.
- 121 Sastry, K.V. and Subhadra, K. 1985 In vivo effects of cadmium and some enzyme activities in tissues of the fresh water cat fish Heteroneustes fossilis. *Environ Res* 36(1) : 32-45.
- 122 Schery, R.W. 1952 *Plants for man*
Prentice Hall,Englewood Cliffs, N.J.
- 123 Schlosser, E. 1975 Role of Saponins in antifungal resistance III Tomatine dependent development of fruit rot organisms on tomato fruits. *Z.Pflanzenkr, Pflanzenschutz* 82:476-484.

- 124 Shimada, M. 1983 Effect of sea bloom, Chattonella antiqua on gill primary lamellae of the young yellow tail, Seriola quinquerdiata. Acta.Histochem.Cytochem., 16(3):232-244
- 125 Siva Prasad Rao K and Ramana Rao K.V. 1984 Impact of methyl parathion toxicity and esterine inhibition on Acetyl Cholinesterase activity in tissues of the teleost Tilapia mossambica. Toxicol Lett (Amst) 22(3) : 351-356.
- 126 Sivarajah, K., Franklin, C.S. and Williams, W.P. 1978 Some histopathological effects of Arodor 1254 on the liver and gonads of rainbow trout - Salmo gairdneri and carp. J.Fish Biol 13(4) : 411-414.
- 127 Skidmore, J.F. and Tovell, P.W.A. 1972 Toxic effects of zinc sulphate on the gills of Rainbow trout. Water Res., 6 : 217-230.
- 128 Spicer, S.S. 1960 A correlative study of the histochemical properties of rodent acid mucopolysaccharides. J.Histochem. Cytochem. 8 : 18-35.
- 129 Spicer, S.S. and Meyer, D.B. 1960 Histochemical differentiation of acid mucopolysaccharides by means of combined aldehyde fuchsin- alcian blue staining. Amer. J. Clin. Path., 33 : 453.
- 130 Spicer, S.S., Horn, R.G. and Leppi, T.J. 1967 Histochemistry of connective tissue mucopolysaccharide. In: The connective tissue. Int. Acad. Pathol. Monograph. 7:251-303.
- 131 Srivastava, V.S. and Konar, S.K. 1965 On the use of phosphamidon for eradication of fresh water fish predators. Experientia 21 : 390-391.
- 132 Srivastava, C.B.L. 1985 A Text Book of Fishery Science and Indian Fisheries. (Page Nos.204 & 205) published by Kitab Mahal 15, Thornhill Road, Allahabad.
- 133 Starkey, R.R. and Howell, J.H. 1966 Substituted nitro salicylanilides : a new class of selectively toxic sealamprey (Petromyzon marinus) larvicides. Tech.Rep.Gt.Lakes.Fish-Comman No.11, 21-29.

- 134 Steelecraig, W. 1983 Effects of exposure to sublethal copper on the locomotor behaviour of the Sea cat fish Arius felis. Acquatic Toxicol (Amst) 4(1) : 83-93.
- 135 Studnicka, Maria, Antonina Sopinska and Jadniga Niezgod 1983 Histological changes in the gills and liver of carp subjected to the effect of DDT. Rocz Nauk Roln Serhrybactwo 100(2): 117-122.
- 136 Svobodova, Z. 1971 Toxins affect the Hematological paramaters. Bull. Vur Vodnany, 3 : 29.
- 137 Svobodova, Z. 1975 Toxins affect the Hematological parameters. Acta Vet. Brno, 44 : 49.
- 138 Swingle, H.S. 1961 Relationship of pH of pond waters to their suitability for fish culture. Proc. Pac. Sci. Congr. 9(1957) 10 (Fisheries) : 4 pp.
- 139 Tschesche, R. and Wuff 1973 Chemie und Biologie der Saponine Fortschr. Chem. Org. Naturst. 30 : 461-606.
- 140 Tyler, Margareti and Merlin E.H. Howden 1985 Antineoplastic and piscicidal 1-Alkyl Daphnane ortho-esters from Pimelea species. J.Nat Prod. (LLoydia) 48(3):440-445.
- 141 Van-oosten, J. 1957 The physiology of fishes Vol.I. (Ed.M.E.Brown) pp.207 Acad Press.N.Y.
- 142 Vass, K.F. and Hofstede, A.E. 1952 Studies on Tilapia Mossambica Peters (IKan mudjair) in Indonesia. Cent. Inl.Fish.Res.Stn.Bogor : 1-68.
- 143 Viridi, G.S. 1982 The piscicidal properties of Acorus calamus, Sapindus mukorssi and Xeromphis spinosa on 7 species of fishes of N. India. Indian J Phys Nat Sci 2(1): 28-35.
- 144 Walker, C.R., Lennon, R.E. and Berger, B.L. 1964 Preliminary observations on the toxicity of antimycin A to fish and other aquatic animals. Investigations in fish control. Circ. Bur. Sport Fish. Wildl. No.186, 1-18.

- 145 Wani, G.P. and
Latey, A.N. 1983 Toxic effect of cadmium on the liver
of a fresh water teleost Garra mullya
(Sykes).
Curr. Sci., 52 : 1034-1035.
- 146 Warren, C.E. 1971 Application of toxicity bioassay results.
In Biology and water pollution
(Philadelphia W.B. Saunders Co.)
- 147 Wealth of India 1962 Gur as a piscicide
Raw Materials Vol.IV Supplement Fish
and Fisheries the Council of Scientific
and Industrial Research.
"Fish and Fisheries of India" Ed.by
Dr.V.G.Jhingran Page No. 555.
- 148 William B.Buck,
Gary D. Osweiler 1976 Clinical and diagnostic veterinary
toxicology.
Edited by Gary A.Van gelder
Page no. 131.
