

Dr. Jay Stauffer Publications

2009:

Cleaver, R. M., A. F. Konings, J. R. Stauffer Jr. 2009. Two new cave-dwelling cichlids of Lake Malawi, Africa. *Ichthyological Explorations of Freshwaters*. 20(2): 163-178.

Freedman, J. A., T. D. Stecko, R. W. Criswell, J. R. Stauffer Jr. 2009. Extensions of the know ranges of *Percina shumardi* Girard and three species of *Etheostoma* (Subgenus *Nothonotus*) in Pennsylvania. *Journal of the Pennsylvania Academy of Science* 83(1): 42-44.

Freedman, J. A., T. D. Stecko, B. D. Lorson, J. R. Stauffer Jr. In Press. Development and efficacy of an electrified benthic trawl for sampling large-river fish assemblages.

Konings-Dundin, Gertrude, A. Konings, and J.R. Stauffer. 2009. Descriptions of three new species of *Melanochromis* (Teleostei: Cichlidae) and a redescription of *M. vermivorus*. *Zootaxa* 2076: 37–59 (2009).

2008:

Stauffer Jr. RUFFING. R. 2008. Behaviorally Induced Sex Reversal of *Metriaclima* cf. *livingstoni* (Cichlidae) from Lake Malawi. *Copeia*. 2008:618-620.

Stauffer, J. R., J. K. McCrary, and K. E. Black. 2008. Three new species of cichlid fishes (Teleostei: Cichlidae) from Lake Apoyo, Nicaragua. *Proceedings of the Biological Society of Washington*. 121:117-129.

Stauffer JR Jr., M. H., Webster B, Black K, Rollinson D, Konings A. 2008. Susceptibility and molecular diversity of the snail hosts *Bulinus globosus* and *B. nyassanus*. *Journal of Helminthology*. 82:377-382.

2007:

Jordan, R., D. Howe, K. Kellogg, F. Juanes, J. Stauffer, and E. Garcia-Vazquez. 2008. Small-scale morphological differentiation in a cichlid may provide clues about rapidly diversifying systems. *African Journal of Ecology*. 46:107.

Lundeba, M., J. S. Likongwe, H. Madsen, and J. R. Stauffer, Jr. 2007. Potential of *Metriaclima lanisticola* (Teleostei: Cichlidae) for biological control of schistosome intermediate host snails. *African Zoology*. 42:45-49.

Stauffer, J. R., Jr., and P. M. Kocovsky. 2007. Exploring links between Systematics and Fisheries Management. *Transactions of the American Fisheries Society*:1122-1125.

Stauffer, J. R., Jr., H. Madsen, A. Konings, P. Bloch, C. P. Ferreri, J. S. Likongwe, K. M. McKaye, and K. Black. 2007. Taxonomy: A Precursor to Understanding Ecological Interactions among Schistosomes, Snail Hosts and Snail-Eating Fishes. *Transactions of the American Fisheries Society*. 136:1136-1145.

2006:

Evers, B. N., H. Madsen, K. M. McKaye, and J. R. Stauffer, Jr. 2006. The Schistosome intermediate host, *Bulinus nyassanus*, is a 'preferred' food for the cichlid fish *Trematocranus placodon*, a Cape Maclear, Lake Malawi. *Annals of Tropical Medicine and Parasitology*. 100:75-85.

Jordan, R., K. Kellogg, D. Howe, F. Juanes, J. R. Stauffer, Jr., and E. Loew. 2006. Photopigment spectral absorbance of Lake Malawi cichlids. *Journal of Fish Biology* :1291-1299.

Lundeba, M., J. S. Likongwe, H. Madsen, and J. R. Stauffer, Jr. 2006. Preliminary study on the culture and breeding of *Bulinus nyassanus* (Mollusca: Pulmonata) under laboratory conditions. *African Zoology*. 41:143-144.

Ruffing, R. A., A. Lambert, and J. R. Stauffer, Jr. 2006. Description of a new species of *Petrotilapia* (Teleostei: Cichlidae), from Lake Malawi, Africa. *Proceedings of the Biological Society of Washington*. 119:534-539.

Stauffer, J. R., Jr. 2006. Review of *Copadichromis* (Teleostei: Cichlidae) with the description of a new genus and six new species. *Ichthyology Freshwater Explorer*. 17:9-42.

Stauffer, J. R., Jr., H. Madsen, K. M. McKaye, A. Konings, P. Bloch, C. P. Ferreri, J. S. Likongwe, and P. Makaula. 2006. Schistosomiasis in Lake Malawi: Relationship of Fish and Intermediate Host Density to Prevalence of Human Infection. *Ecohealth*. 3:22-27.

Stauffer, J. R., Jr., and I. Posner. 2006. An Investigation of the Utility of Feeding Angles Among Lake Malawi Rock-dwelling Cichlids (Teleostei: Cichlidae). *Copeia*:289-292.

Stauffer, J. R., Jr., K. Black, M. Geerts, A. Konings, and K. M. McKaye. 2006. Cichlid Fish Diversity and Speciation. *Reconstructing the Tree of Life: Taxonomy and Systematics of Species Rich Taxa*:213-226.

2005:

Gray, E. V., K. A. Kellogg, and J. R. Stauffer. 2005. Habitat shift of a native darter *Etheostoma olmstedi* (Teleostei: Percidae) in sympatry with a non-native darter *Etheostoma zonale*. *American Midland Naturalist*. 154:166-177.

Stauffer, J. R., K. A. Kellogg, and K. R. McKaye. 2005. Experimental evidence of female choice in lake Malawi cichlids. *Copeia*:657-660.

2004:

Madsen, H., J. R. Stauffer, P. Bloch, A. Konings, K. R. McKaye, and J. S. Likongwe. 2004. Schistosomiasis transmission in Lake Malawi. *African Journal of Aquatic Science*. 29:117-119.

Stauffer, J. R., Jr., and E. V. S. Gray. 2004. Phenotypic plasticity: its role in trophic radiation and explosive speciation in cichlids (Teleostei: Cichlidae). *Animal Biology*. 54:137-158.

Tzilkowski, C. J., and J. R. Stauffer, Jr. 2004. Biology and diet of the northern madtom (*Noturus stigmosus*) and stonecat (*Noturus flavus*) in French Creek, Pennsylvania. *Journal of the Pennsylvania Academy of Sciences*. 78:3-11.

2002:

Ruffing, R. A., P. M. Kocovsky, and J. R. Stauffer, Jr. 2002. An introduction to species concepts and speciation of fishes. *Fisheries Research*. 3:143-145.

Stauffer, J. R., Jr., and K. A. Kellogg. 2002. Description of a New Species in the *Pseudotropheus williamsi* Complex (Teleostei: Cichlidae), from Lake Malawi, Africa. *Copeia*:146-151.

Stauffer, J. R., Jr., K. M. McKaye, and A. Konings. 2002. Behaviour: an important diagnostic tool for Lake Malawi cichlids. *Fish and Fisheries*. 3:213-224.

Stauffer, J. R., Jr., and T. Sato. 2002. A new species of *Copadichromis* (Cichlidae) from Thumbi West Island, Lake Malawi. *Ichthyology Freshwater Explorer*. 13:91-95.

2001:

Gray, E. V. S., and J. R. Stauffer, Jr. 2001. Substrate Choice by Three Species of Darters (Teleostei: Percidae) in an Artificial Stream: Effects of a Nonnative Species. *Copeia*. 1:254-261.

Stauffer, J. R., and K. R. McKaye. 2001. The naming of cichlids. *Journal of Aquaculture and Aquatic Sciences*. 9:1-16

2000:

Argent, D. G., R. F. Carline, and J. R. Stauffer, Jr. 2000. A method to identify and conserve rare fishes in Pennsylvania. *Journal of the Pennsylvania Academy of Science*. 74:3-12.

Kellogg, K. A., J. R. Stauffer, Jr., and K. M. McKaye. 2000. Characteristics that influence male reproductive success on a lek of *Lethrinops c.f. parvidens*. *Behavioral Ecology and Sociobiology*:164-170.

Konings, A., and J. R. Stauffer, Jr. 2000. Revised diagnosis of *Metriaclima* with description of a new species (Teleostei: Cichlidae) from Lake Malawi National Park, Africa. *Ichthyology Freshwater Explorer*. 7:33-46.

Sager, D. R., C. H. Hocutt, and J. R. Stauffer, Jr. 2000a. Avoidance behavior of *Morone americana*, *Leiostomus xanthurus* and *Brevoortia tyrannus* to a strobe light as a method of impingement mitigation. *Environmental Science & Policy*:5393-5403.

—. 2000b. Base and stressed ventilation rates of *Leiostomus xanthurus* Lacepede and *Morone americana* (Gmelin) exposed to strobe lights. *Journal of Applied Ichthyology*. 16:89-97.

1999:

Gray, E. V. S., and J. R. Stauffer, Jr. 1999. Comparative microhabitat use of ecologically similar benthic fishes. *Environmental Biology of Fishes*:443-453.

Stauffer, J. R., Jr., E. A. Hale, and R. Seltzer. 1999. Hunting strategies of a Lake Malawi Cichlid with reverse countershading. *Copeia*:1108-1111.

1998:

Hale, E. A., J. R. Stauffer, Jr., and M. D. Mahaffy. 1998. Exceptions to color being a sexually dimorphic character in *Melanochromis auratus* (Teleostei: Cichlidae). *Ichthyology Freshwater Explorer*. 9:263-266.

Taylor, M. I., G. F. Turner, R. L. Robinson, and J. R. Stauffer, Jr. 1998. Sexual selection, parasites, and bower height skew in a bower-building cichlid fish. *Animal Behaviour*. 56:379-384.

1997:

Bowers, N., and J. R. Stauffer, Jr. 1997. Eight new species of rock-dwelling cichlids of the genus *Melanochromis* (Teleostei: Cichlidae) from Lake Malawi, Africa. *Ichthyol. Explor. Freshwater*. 8:49-70.

Gray, E. V. S., J. M. Boltz, K. Kellogg, and J. R. Stauffer, Jr. 1997. Food Resource Partitioning by Nine Sympatric Darter Species. *Transactions of the American Fisheries Society*:822-840.

Kellogg, K. A., J. Stauffer, E. S. vanSnik, and J. M. Boltz. 1997. Interpopulation variation in darter oocyte production. *Journal of Freshwater Ecology*. 12:329-337.

Stauffer, J. R., M. E. Arnegard, M. Cetron, J. J. Sullivan, L. A. Chitsulo, G. F. Turner, S. Chiotha, and K. R. McKaye. 1997a. Controlling vectors and hosts of parasitic diseases using fishes - A case history of schistosomiasis in Lake Malawi. *Bioscience*. 47:41-49.

Stauffer, J. R., N. J. Bowers, K. A. Kellogg, and K. R. McKaye. 1997. A revision of the blue-black *Pseudotropheus zebra* (Teleostei: Cichlidae) complex from Lake Malawi, Africa, with a description of a new genus and ten new species. *Proceedings of the Academy of Natural Sciences of Philadelphia*. 148:189-230.

Stauffer, J. R., Jr., M. E. Arnegard, M. Cetron, J. J. Sullivan, L. A. Chitsulo, G. F. Turner, S. Chiotha, and K. M. McKaye. 1997c. Controlling vectors and hosts of parasitic diseases using fishes. *Bioscience*. 47:41-49.

Stauffer, J. R., Jr., C. H. Hocutt, and R. L. Mayden. 1997. *Pararhinichthys*, a new monotypic genus of minnows (Teleostei: Cyprinidae) of hybrid origin from eastern North America. *Ichthyology Freshwater Explorer*. 7:327-336.

Stauffer, J. R., Jr., and E. S. van Snik. 1997. New Species of *Etheostoma* (Teleostei: Percidae) from the Upper Tennessee River. *Copeia*:116-122.

1996:

Bryan, K. L., M. J. Gutowski, J. P. Slusark, and J. R. Stauffer, Jr. 1996. The Diet of *Perinca caprodes* (Rafinesque), (Pisces: Percidae) in small stream in Pennsylvania. *Journal of the Pennsylvania Academy of Science*. 70:75-79.

Likongwe, J. S., T. D. Stecko, J. R. Stauffer, Jr., and R. F. Carline. 1996. Combined effects of water temperature and salinity on growth and feed utilization of juvenile Nile tilapia *Oreochromis niloticus*. *Aquaculture*. 146:37-46.

Stauffer, J. R., Jr., and N. J. Bowers. 1996. Evidence of Hybridization Between *Cynotilapia afra* and *Pseudotropheus zebra* (Teleostei: Cichlidae) following an Intralacustrine Translocation in Lake Malawi. *Copeia*: 203-208.

Stauffer, J. R., Jr., T. J. LoVullo, and H. Y. Han. 1996. Commensalistic feeding relationships of three Lake Malawi fish species. *Transactions of the American Fisheries Society*. 125:224-229.

Stauffer, J. R., Jr., and E. S. van Snik. 1996. New Species of *Petrotilapia* (Teleostei: Cichlidae) from Lake Malawi, Africa. *Copeia*: 695-702.

White, L. R., B. A. McPheron, and J. R. Stauffer, Jr. 1996. Molecular genetic identification tools for the unionids of French Creek, Pennsylvania. *Malacologia*. 38:181-202.

1995:

Kellogg, K., J. A. Markert, J. R. Stauffer, Jr., and T. D. Kocher. 1995. Microsatellite variation demonstrates multiple paternity in lekking cichlid fishes from Lake Malawi, Africa. *Molecular Phylogenetics and Evolution*:79-84.

Kocher, T. D., J. A. Conroy, K. M. McKaye, J. R. Stauffer, Jr., and S. F. Lockwood. 1995. Evolution of NADH Dehydrogenase Subunit 2 in East African Cichlid Fish. *Molecular Phylogenetics and Evolution*. 4:420-432.

Stauffer, J. R., Jr. 1995. *Iodotropheus sprengerae* Oliver & Loiselle, 1972 (Osteichthyes: Perciformes): proposed replacement of a holotype by a neotype. *Bulletin of Zoological Nomenclature*. 52:321-323.

1994:

Bowers, N. J., J. R. Stauffer, Jr., and T. D. Kocher. 1994. Intra- and Interspecific mitochondrial DNA sequence variation within two species of rock-dwelling Cichlids (Teleostei: Cichlidae) from Lake Malawi, Africa. *Molecular Phylogenetics and Evolution*. 3:75-82.

Stauffer, J. R., Jr. 1994. A new species of *Iodotropheus* (Teleostei: Cichlidae) from Lake Malawi, Africa. *Ichthyol. Explor. Freshwater*. 5:331-334.

Stauffer, J. R., Jr., and S. E. Boltz. 1994. Effect of salinity on the temperature preference and tolerance of age-0 Mayan Cichlids. *Transactions of the American Fisheries Society*. 123:101-107.

White, L. R., B. A. Mcpherson, and J. R. Stauffer. 1994. Identification of fresh-water mussel Glochidia on host fishes using Restriction-Fragment-Length-Polymorphisms. *Molecular Ecology*. 3:183-185.

1993:

DENONCOURT, K.G., STAUFFER, JR., 1993. Feeding selectivity of the American eel *Anguilla rostrata* (LeSueur) in the Upper Delaware River. *American Midland Naturalist*. 129:301-308.

Stauffer, J. R., Jr. 1993. A new species of *Protomelas* (Teleostei: Cichlidae) from Lake Malawi, Africa. *Ichthyology Freshwater Explorer*. 4:343-350.

Stauffer, J. R., Jr., T. J. LoVullo, and K. R. McKaye. 1993. Three new sand-dwelling Cichlids from Lake Malawi, Africa, with a discussion of the status of the Genus *Copadichromis* (Teleostei: Cichlidae). *Copeia*:1017-1027.

1992:

Chiotha, S. S., K. R. McKaye, and J. R. Stauffer. 1992. Use of indigenous fishes to control schistosome snail vectors in Malawi, Africa. *Biological Control*. 1:316-319.

LoVullo, T. J., J. R. Stauffer, Jr., and K. M. McKaye. 1992. Diet and growth of a brood of *Bargus Meridionalis* Gunther (Siluiformes: Bagridae) in Lake Malawi Africa. *Copeia*. 4:1084-1088.

Stauffer, J. R., Jr., and E. Hert. 1992. *Pseudotropheus callainos* a new species of mbuna (Cichlidae) with analyses of changes associated with two intra-lacustrine transplantations in Lake Malawi, Africa. *Ichthyology Freshwater Explorer*. 3:253-264.

1991:

Stauffer, J. R., Jr. 1991. Description of a facultative cleanerfish (Teleostei: Cichlidae) from Lake Malawi, Africa. *Copeia*:141-147.

1990:

Courtenay, W. R., Jr., and J. R. Stauffer, Jr. 1990. The introduced fish problem and the aquarium fish industry. *Journal of the World Aquaculture Society*. 21:145-159.

McKaye, K. R., S. M. Louda, and J. R. Stauffer. 1990. Bower size and male reproductive success in a cichlid fish lek. *American Naturalist*. 135:597-613.

Raesly, R. L., J. R. Stauffer, and R. F. Denoncourt. 1990a. Hybridization between *Etheostoma-Zonale* and *Etheostoma-Olmstedii* (Teleostei, Percidae), Following an Introduction Event. *Copeia*:584-588.

1989:

Boltz, J. M., J. R. Stauffer, Jr., and S. E. Boltz. 1989. A description of the Cyprinid fish hybrid, *Clinostomus elongatus* x *Notropis cornutus*. *Bulletin of the Chicago Academy of Sciences*:12-14.

Stauffer, J. R., Jr., and J. M. Boltz. 1989. Description of a rock-dwelling cichlid (Teleostei: Cichlidae) from Lake Malawi, Africa. *Proceedings of the Biological Society of Washington*. 102:8-13.

Stauffer, J. R., Jr., J. M. Boltz, and S. E. Boltz. 1989a. Temperature preference of the redbelly tilapia, *Oreochromis zilli* (Gervais). *Arch. Hydrobiol.* 114:453-456.

Stauffer, J. R., Jr., R. F. Denoncourt, and C. H. Hocutt. 1989b. Fishes of the Guyadotte River, West Virginia. *Bulletin of the Chicago Academy of Sciences*:3-11.

Welch, T. J., J. R. Stauffer, Jr., and R. P. Morgan, II. 1989. Temperature preference as an indicator of the chronic toxicity of cupric ions to Mozambique tilapia. *Bulletin of Environmental Contamination and Toxicology.* 43:761-768.

1988:

Stauffer, J. R., Jr. 1988. Three new rock-dwelling cichlids (Teleostei: Cichlidae) from Lake Malawi, Africa. *Copeia*:663-668.

Stauffer, J. R., Jr., S. E. Boltz, and J. M. Boltz. 1988. Cold shock susceptibility of Blue Tilapia from the Susquehanna River, Pennsylvania. *N. Amer. J. Fish. Mgt.* 8:239-332.

Stauffer, J. R., Jr., and K. R. McKaye. 1988a. Description of a genus and three deep water species of fishes (Teleostei: Cichlidae) from Lake Malawi. *Copeia*:441-449.

1987:

Boltz, J. M., M. J. Siemen, and J. R. Stauffer, Jr. 1987. Influence of starvation on the preferred temperature of *Oreochromis mossambicus* (Peters). *Arch. Hydrobiology.* 110:143-146.

Sager, D. R., C. H. Hocutt, and J. R. Stauffer, Jr. 1987. Estuarine fish responses to strobe light, bubble curtains and strobe light/bubble-curtain combination. *Fisheries Research.* 5:383-399.

1986:

Courtenay, W. R., Jr., and J. R. Stauffer, Jr. 1986. BOOK REVIEW: Distribution, biology, and management of exotic fishes. *California Fish and Game.* 72:430pp.

Hocutt, C. H., R. E. Jenkins, and J. R. Stauffer, Jr. 1986a. Zoogeography of fishes of the Central Appalachians and Central Atlantic Coastal plain, p. Ch. 6 162-196. In: *The Zoogeography of North American Freshwater Fishes.* C. H. Hocutt and E. O. Wiley (eds.). John Wiley and Sons, Inc.

McKaye, K. R., and J. R. Stauffer, Jr. 1986. Description of a gold cichlid (Teleostei: Cichlidae) from Lake Malawi, Africa. *Copeia*:870-875.

McKaye, K. R., J. R. Stauffer, Jr., and S. M. Louda. 1986a. Fish predation as a factor in distribution of Lake Malawi gastropods. *Experimental Biology*. 45:279-289.

Stauffer, J. R., Jr. 1986a. Effects of salinity on preferred and lethal temperature of the Mozambique tilapia, *Oreochromis mossambicus*. *Water Resources Bulletin*. 22:205-208.

—. 1986c. Ontogenetic changes in the preferred temperatures of the Blackchin tilapia, *Sarotherodon melanotheron*. *Arch. Hydrobiologia*. 105:397-402.

Stauffer, J. R., Jr., and K. R. McKaye. 1986. Description of a paedophagous deep-water cichlid (teleostei: cichlidae) from Lake Malawi, Africa. *Proc. Biological Society of Washington*. 99:29-33.

1985:

Gates, J. E., C. H. Hocutt, J. R. Stauffer, Jr., and G. J. Taylor. 1985. The distribution and status of *Cryptobranchus alleganiensis* in Maryland. *Herp Review*. 16:1-17.

Patrick, P. H., C. A.E., D. R. Sager, C. H. Hocutt, and J. R. Stauffer, Jr. 1985. Response of fish to a strobe light / air-bubble barrier. *Fisheries Research*. 3:157-172.

Price, E. E., J. R. Stauffer, Jr., and M. C. Swift. 1985. Effect of temperature on growth of juvenile *Oreochromis mossambicus* and *Sarotherodon melanotheron*. *Environmental Biology of Fishes*. 13:149-152.

Stauffer, J. R., Jr., J. E. Gates, and W. L. Goodfellow. 1985a. Preferred temperature of two sympatric *Ambystoma* larvae: a proximate factor in niche segregation? *Copeia*:1991-1995.

Stauffer, J. R., Jr., C. H. Hocutt, and W. F. Goodfellow. 1985b. Effects of sex and maturity on preferred temperatures: A proximate factor for increased survival of y. *Arch. Hydrobiol.* 103:129-132.

Stauffer, J. R., Jr., and K. R. McKaye. 1985. *Cyrtocara macrocleithrum*, A deep-water cichlid (teleostei: Cichlidae) from Lake Malawi, Africa. *Copeia*:591-596.

1984:

Cincotta, D. A., J. R. Stauffer, Jr., and C. H. Hocutt. 1984. The effects of rapid temperature decreases by five freshwater fish species. *Arch. Hydrobiologia*. 99:529-536.

Goodfellow, W. L., Jr., C. H. Hocutt, R. P. Morgan, II, and J. R. Stauffer, Jr. 1984b. Biochemical assessment of the taxonomic status of *Rhinichthys bowersi* (Pisces: Cyprinidae). *Copeia*. 3:652-659.

Stauffer, J. R., Jr., D. R. Lispi, and C. H. Hocutt. 1984a. The preferred temperatures of three *Semotilus* species. *Arch. Hydrobiology*. 101:595-600.

Stauffer, J. R., Jr., E. L. Melisky, and C. H. Hocutt. 1984b. Interrelationships among preferred, avoided, and lethal temperatures of three fish species. *Arch. Hydrobiology*. 100:159-169.

Stauffer, J. R., Jr., D. K. Vann, and C. H. Hocutt. 1984c. Effects of salinity on preferred and lethal temperatures of the Blackchin tilapia, *Sarotherodon melan*. *Water Resources Bulletin*. 20:771-775.

1983:

Esmond, E. F., and J. R. Stauffer, Jr. 1983a. Taxometric comparison of the Atlantic slope and Ohio River Populations of *Etheostoma caeruleum* Storer. *The American Midland Naturalist*. 109:390-397.

Hendricks, M. L., J. R. Stauffer, Jr., and C. H. Hocutt. 1983. The zoogeography of the fishes of the Youghiogheny River System, Pennsylvania, Maryland and West Virginia. *The American Midland Naturalist*. 110:145-164.

Howard, J. H., R. L. Wallace, and J. R. Stauffer, Jr. 1983. Critical thermal maxima in populations of *Ambystoma macrodactylum* from different elevations. *Journal of Ichthyology*. 17:400-402.

Morgan, R. P., R. E. Smith, Jr., and J. R. Stauffer, Jr. 1983. Electrophoretic separation of larval silver redbreast (*Moxostoma anisurum*) and golden redbreast (*Moxostoma erythrurum*). *Comparative Biochemistry and Physiology*. 76B:721-722.

Stauffer, J. R., Jr., J. E. Gates, and W. L. Goodfellow. 1983. Preferred temperature of two sympatric *Ambystoma* larvae: A proximate factor in niche segregation? *Copeia*:1001-1005.

Stouffer, R. H., Jr., J. R. Stauffer, Jr., J. E. Gates, and C. H. Hocutt. 1983. Surgical implantation of a transmitter package for radio-tracking endangered Hellbenders. *The Wildlife Society Bulletin*. 11:384-386.

1982:

Barila, T. Y., J. R. Stauffer, Jr., and C. H. Hocutt. 1982. Temperature preference and avoidance response of the common shiner, *Notropis cornutus* (Mitchill). *Arch. Hydrobiologia*. 96:112-119.

Cincotta, D. A., J. R. Stauffer, Jr., and C. H. Hocutt. 1982. Fish responses to temperature to assess effects of thermal discharge on biological integrity. *Water Resources Bulletin*. 18:437-450.

Goodfellow, W. L., R. P. Morgan, C. H. Hocutt, and J. R. Stauffer. 1982b. Electrophoretic analysis of *Campostoma anomalum*, *Rhinichthys cataractae* and their F1 offspring. *Biochemical Systematics and Ecology*. 10:95-98.

Hocutt, C. H., R. F. Denoncourt, and J. R. Stauffer, Jr. 1982. Observations of behavioral responses of fish to environmental stress in situ. *The Journal of Applied Ecology*. 19:443-451.

Stauffer, J. R., Jr., B. M. Burr, C. H. Hocutt, and R. E. Jenkins. 1982. Checklist of the fishes of the central and northern Appalachian mountains. *Proceedings of the Biological Society of Washington*. 95:27-47.

1981:

Barila, T. Y., R. D. Williams, and J. R. Stauffer, Jr. 1981. The influence of stream order and selected stream bed parameters on fish diversity in Raystown Branch. *J. Applied Eco.* 18:125-131.

Hendricks, M. L., C. H. Hocutt, and J. R. Stauffer, Jr. 1981. Faunal inventory of the upper Potomac river relative to acid mine discharges. *Proc. 5th Annual Meeting of the Amer. Fish. Soc.*:193pp.

Shingleton, M. V., C. H. Hocutt, and J. R. Stauffer, Jr. 1981. Temperature preference of the New River Shiner. *Transactions of the American Fisheries Society*. 110:660-661.

Stauffer, J. R., Jr. 1981a. Temperature behavior of the Bluespotted sunfish *Enneacanthus gloriosus* (Holbrook) with an evaluation. *Water Res. Bull.* 17:504-507.

1980:

Markham, S. L., C. H. Hocutt, and J. R. Stauffer, Jr. 1980. The crayfish (Decapoda: Astacidae and Cambaridae) and the freshwater mussels (Mollusca: Pelecypoda) o. *Nat. Hist. Miscellanea*. 208:1-11.

Melisky, E. L., J. R. Stauffer, Jr., and C. H. Hocutt. 1980. Temperature preference of banded killifish, *Fundulus diaphanus* from Southwestern Pennsylvania. *Copeia*:346-349.

Stauffer, J. R., Jr. 1980. Influence of temperature on fish behavior, p. 103-141. In: *Power Plants*. J. J. Gift and W. W. Reynolds (eds.). Academic Press.

Stauffer, J. R., Jr., and C. H. Hocutt. 1980. Inertia and recovery: An approach to stream classification and stress evaluation. *Water Res. Bull.* 16:72-78.

Stauffer, J. R., Jr., R. L. Kaesler, J. Cairns, Jr., and K. L. Dickson. 1980a. Selecting groups of fish to optimize acquisition of information on thermal discharges. *Water Res. Bull.* 16:1097-1101.

Stauffer, J. R., Jr., E. L. Melisky, and C. H. Hocutt. 1980b. Temperature preference of the northern redbelly dace, *Phoxinus eos* (cope). *Arch. Hydrobiol.* 90:121-126.

Stauffer, J. R., Jr., R. Rodney, and L. Reish. 1980c. Fortran program for calculating Brillouin's species diversity index. *The Progressive Fish-Culturist.* 42:185-187.

Willner, G. R., K. R. Dixon, and J. A. S. Chapman, J. R., Jr. Chapman, J. A. Stauffer, J. R., Jr. 1980. A model for predicting age-specific body weights of nutria without age determination. *Journal of Applied Ecology.* 17:343-347.

1979:

Barila, T. Y., and J. R. Stauffer, Jr. 1979. Temperature behavioral responses of the American eel, *Anguilla rostrata* (Leseur), from Maryland. *Hydrobiologia.* 74:49-51.

Cairns, J., Jr., J. R. Stauffer, Jr., and C. H. Hocutt. 1979a. Opportunities for maintenance and rehabilitation of Riparian habitats: Eastern United States. *Strategies for Protection and Management of Floodplain:*304-317.

Hall, L. W., Jr., C. H. Hocutt, and J. R. Stauffer, Jr. 1979a. Temperature preference of the white perch, *Morone americana*, collected on the Wicomico River, Maryland. *Estuaries.* 2.

Hendricks, M. L., J. R. Stauffer, Jr., C. H. Hocutt, and C. R. Gilbert. 1979. A preliminary checklist of the fishes of the Youghiogheny River. *Natural History Miscellanea.*

Hocutt, C. H., R. F. Denoncourt, and J. R. Stauffer, Jr. 1979. Fishes of the Gauley River, West Virginia. *Brimleyana.* 1:47-80.

Melisky, E. L., J. R. Stauffer, Jr., D. A. Cincotta, and C. H. Hocutt. 1979. Modifications of temperature avoidance troughs for testing small fishes. *The Prog. Fish-Cult.* 41:44-45.

Stauffer, J. R., Jr., C. H. Hocutt, and R. F. Denoncourt. 1979. Status and distribution of the hybrid *Nocomis micropogon* X *Rhinichthys cataractae*, with a discussion. *The American Midland Naturalist.* 101:355-365.

1978:

Denoncourt, R. F., C. H. Hocutt, J. R. Stauffer, Jr., and R. Menendez. 1978. Xanthic Creek Chub, *Semotilus atromaculatus*, from West Virginia. *Virginia Journal of Science.* 29:188-190.

Hall, L. W., Jr., D. A. Cincotta, J. R. Stauffer, Jr., and C. H. Hocutt. 1978a. Temperature preference of the Crayfish *Orconectes obscurus*. *Arch. Environmental Contamination and Toxicology*. 7:379-383.

Hall, L. W., Jr., C. H. Hocutt, and J. R. Stauffer, Jr. 1978c. Implication of Geographic location on temperature preference of White Perch, *Morone americana*. *Journal of the Fisheries Research Board of Canada*. 35:1464-1468.

Hocutt, C. H., R. F. Denoncourt, and J. R. Stauffer, Jr. 1978a. Fishes of the Greenbrier river, West Virginia, with drainage history of the Central Appalachians. *Journal of Biogeography*. 5:59-80.

Hocutt, C. H., J. R. Stauffer, Jr., and P. A. Mills. 1978c. Influence of a barite tailings pond rupture on the fishes of Big River, Missouri. *Surface Mining & Fish/Wildlife Needs in the Eastern U.S. FWS/OBS-78/81:176-190*.

—. 1978d. Influence of a barite tailings pond rupture on the fishes of Big River, Missouri. *Surface Mining and Fish/Wildlife Needs in Eastern U. S.:386pp*.

Masnik, M. T. S., J. R., Jr., and C. H. Hocutt. 1978. A Comparison of fish collection methods after rotenone application in New River, Virginia. *Virginia Journal of Science*. 29:5-9.

Matthews, F. D., D. A. Cincotta, C. H. Hocutt, and J. R. Stauffer, Jr. 1978a. Checklist of the fishes and macroinvertebrates of Conococheague creek, Pennsylvania and Maryland. *Proceedings of the Pennsylvania Academy of Science*. 52:60-66.

Mills, P. A., Jr., C. H. Hocutt, and J. R. Stauffer. 1978. The pre-impoundment fish fauna of big river (meramec drainage Missouri). *Biol. Sci.:25-35*.

Stauffer, J. R., Jr., C. H. Hocutt, M. L. Hendricks, and S. L. Markham. 1978. Inertia and elasticity as a stream classification system: Youghiogony river case history evaluation. *Proc. Symp. U. S. Fish and Wild. Serv.:105-118*.

1977:

Cherry, D. S., K. L. Dickson, J. Cairns, Jr., and J. R. Stauffer, Jr. 1977a. Preferred, avoided, and lethal temperatures of fish during rising temperature conditions. *Journal of the Fisheries Research Board of Canada*. 34:239-246.

Denoncourt, R. F., C. H. Hocutt, and J. R. Stauffer. 1977. Notes on the habitat, Description and distribution of the Sharpnose Darter, *Percina oxyrhyncha*. *Copeia:169-171*.

Harman, D. M., M. L. Brown, and J. R. Stauffer, Jr. 1977. Plant succession following various forestry practices in western Maryland. *Publications in Forest Ecology:41pp*.

Stauffer, J. R., Jr., J. Cairns, Jr., D. S. Cherry, R. F. Denoncourt, and K. L. Dickson. 1977a. The influence of temperature on the fish community structure of the New River Glen Lyn, Virginia. *Revista De Biologia*. 10:21-48.

Stauffer, J. R., Jr., C. H. Hocutt, and R. F. Denoncourt. 1977b. An Intergeneric Cyprinid Hybrid, *Nocomis platyrhynchus* * *Notropis chrysocephalus*, from the Greenbrier. *Copeia*:172-173.

1976:

Cincotta, D. A., R. F. Denoncourt, and J. R. Stauffer, Jr. 1976. A study of macroinvertebrates and fishes above and below two sewage treatment plants in the Codorus C. *Proceedings of the Pennsylvania Academy of Science*. 50:59-65.

Cincotta, D. A., and R. F. S. Denoncourt, J. R., Jr. 1976a. A study of macroinvertebrates and fishes above and below two sewage treatment plants in the Codorus. *Proceedings of the Pennsylvania Academy of Science*. 50:59-65.

Denoncourt, R. F., and J. R. Stauffer, Jr. 1976a. A taxonomic study of recently introduced populations of the Banded darter, *Etheostoma zonale* (Cope). *Chesapeake Science*. 17:303-304.

Hocutt, C. H., K. L. Dickson, M. T. Masnik, and J. R. Stauffer, Jr. 1976. Observations of an ash lagoon spill on the New River, Virginia. *Hydrobiologia*. 48:241-245.

Hocutt, C. H., and J. R. Stauffer, Jr. 1976. Barbel anomaly in *Noturus flavus* Rafinesque. *Proceedings of the Pennsylvania Academy of Science*. 50:117-118.

Masnik, M. T., J. R. Stauffer, Jr., C. H. Hocutt, and J. H. Wilson. 1976. The effects of an oil spill on the macroinvertebrates and fish in a small southwestern Virginia creek. *Journal of Environmental Science and Health*. 4 & 5:281-296.

Stauffer, J. R., K. L. Dickson, J. Cairns, Jr., and D. S. Cherry. 1976a. The potential and realized influences of temperature on the distribution of fishes in the New River Gorge. *The journal of wildlife management*. 40:1-1.

Stauffer, J. R., Jr., H. A. Beiles, J. W. Cox, K. L. Dickson, and D. E. Simonet. 1976. Colonization of macrobenthic communities on artificial substrates. *Revista De Biologia*. 10:49-61.

Stauffer, J. R., Jr., K. L. Dickson, J. Cairns, Jr., and D. S. Cherry. 1976. The potential and realized influence of temperature on the distribution of fishes in the New River, G. *Wildlife Monographs*. 50:6-1.

Stauffer, J. R., Jr., J. H. Wilson, and K. L. Dickson. 1976. Comparison of stomach contents and condition of two catfish species living at ambient temperatures an. *The Prog. Fish-Cult*. 38:33-35.

1975:

Denoncourt, R. F., C. H. Hocutt, and J. R. Stauffer, Jr. 1975. Additions to the Pennsylvania ichthyofauna of the Susquehanna river drainage. *Proc. Acad. Nat. Sci. Philadelphia*. 127:67-69.

—. 1975e. Extensions of the known ranges of *Ericymba bucatta cope* and *Etheostoma zonale* (cope) in the Susquehan. *Proceedings of the Pennsylvania Academy of Science*. 49:45-46.

Denoncourt, R. F., E. C. Raney, C. H. Hocutt, and J. R. Stauffer, Jr. 1975. A checklist of the fishes of West Virginia. *Virginia Journal of Science*. 26:117-120.

Hocutt, C. H., and J. R. Stauffer, Jr. 1975. Influence of gradient on the distribution of fishes in Cononwingo Creek, Maryland and Pennsylvania. *Chesapeake Science*. 16:143-147.

Stauffer, J. R., K. L. Dickson, J. Cairns, Jr., W. F. Calhoun, M. T. Masnik, and R. H. Myers. 1975. Summer distribution of fish species in the vicinity of a thermal discharge New River, Virginia. *Hydrobiologia* 76:287-301.

Stauffer, J. R., C. H. Hocutt, M. T. Masnik, and G. E. Reed, Jr. 1975. The longitudinal distribution of the fishes of the East River, West Virginia-Virginia. *Virginia Journal of Science*. 26:121-125.

Stauffer, J. R., Jr. 1975. The Influence of Temperature on the Distribution, Community Structure and Condition of Fish of the Ne. *Dissertation Abstracts International*. 36.

Stauffer, J. R., Jr., K. L. Dickson, J. Cairns, Jr., and W. F. Calhoun. 1975. Summer distribution of fish species in the vicinity of a thermal discharge New River, Virginia. *Arch. Hydrobiology*. 76:287-301.

Stauffer, J. R., Jr., K. L. Dickson, A. G. Heath, G. W. Lane, and J. Cairns, Jr. 1975. Body temperature change of Bluegill Sunfish subjected to thermal shock. *The Progressive Fish Culturist*. 37:90-92.

Stauffer, J. R., Jr., C. H. Hocutt, M. T. Masnik, and J. E. Reed, Jr. 1975. the longitudinal distribution of the fishes of the East river, West Virginia-virginia. *Virginia Journal of Science*. 26:121-125.

1974:

Hoehn, R. C., J. R. Stauffer, M. T. Masnik, and C. H. Hocutt. 1974a. Relationships between sediment oil concentrations and the macroinvertebrates present in a small follo. *Environmental Letters*. 7:345-352.

Masnik, M. T., and J. R. Stauffer. 1974. The effects of an oil spill on the macroinvinvertebrates and fishes of Plum Creek in southwestern Vir. *The ASB Bulletin*. 21:3-8.

Stauffer, J. R., Jr., J. Cairns, Jr., and K. L. Dickson. 1974a. Distribution of fish in relation to thermal discharges. *The ASB Bulletin*. 21:3-26.

Stauffer, J. R., Jr., K. L. Dickson, and J. Cairns, Jr. 1974b. A field evaluation of the effects of heated discharges on fish distribution. *Water Resources Bulletin*. 10:860-876.

1972:

Gash, S. L., P. G. Heisey, and J. R. Stauffer. 1972. Mortality incurred by larval carp, *Cyprinus carpio* transported through muddy run pumped-storage gener. *Ichthyological Associates*:1-5.

Stauffer, J. R., D. S. Cherry, and K. L. Cairns, Jr. 1972. Laboratory and field temperature preference and avoidance data of fish related to the establishment o. Biology depart. Virginia Polytechnic Institute:120-139.

1971:

Masnik, M. T., and J. R. Stauffer. 1971. Correlation of the morphometric variation in the Eastern race of *Clinostomus funduloides funduloides*. Thesis MS:4-18.

1970:

Stauffer, J. R., Jr. 1970. Age and growth of the smallmouth bass, *Micropterus dolomieu* Lacepede, in the Muddy Run pumped storag. Fish Ecology Class.