

Fisheries Research Peer Reviewed Publications

Minnesota Department of Natural Resources
Division of Fish and Wildlife, Section of Fisheries
500 Lafayette Road
St. Paul, MN 55155

(A listing by subject follows the alphabetic listing)

- Use **Control F** on your keyboard to search this list for a specific report.
- Copies of publications may be requested by calling 651-259-5236; or by emailing fisheries.permits@state.mn.us.

Abell, N. J., D. C. Oliver, and G. W. Whittlestone. 2018. Recruitment sources and spatial patterns of population demographics of Spotted Bass in a large river–tributary network. *Fisheries Management and Ecology*, 25(5):339-349.

Aday, D. D., R. J. H. Hoxmeier, and D. H. Wahl. 2003. Direct and indirect effects of gizzard shad on Bluegill population size structure. *Transactions of the American Fisheries Society* 132:47-56.

Adelman, I. R., M. L. Armstrong, T. L. Close, W. J. Daley, H. L. Forsgren, P. C. Jacobson, S. L. McMullin, R. A. Rosen, C. G. Scalet, and A. V. Zale. 1997. The revised American Fisheries Society Professional Certification Program. *Fisheries* 22(8):11-15.

Ahrenstorff, T. D., G. G. Sass, and M. R. Helmus. 2009. The influence of littoral zone coarse woody habitat on home range size, spatial distribution, and feeding ecology of Largemouth Bass (*Micropterus salmoides*). *Hydrobiologia* 623:223-233.

Ahrenstorff, T. D., T. R. Hrabik, J. D. Stockwell, D. L. Yule, and G. G. Sass. 2011. Seasonally dynamic diel vertical migrations of *Mysis diluviana*, coregonine fishes, and Siscowet Lake Trout in the pelagia of western Lake Superior. *Transactions of the American Fisheries Society* 140:1504-1520.

Ahrenstorff, T. D., O. P. Jensen, B. C. Weidel, B. Mendsaikhan, and T. R. Hrabik. 2012. Abundance, spatial distribution, and diet of endangered Hovsgol Grayling (*Thymallus nigrescens*). *Environmental Biology of Fishes* 94:465-476.

Ahrenstorff, T. D., T. R. Hrabik, P. C. Jacobson, and D. L. Pereira. 2013. Food resource effects on diel movements and body size of Cisco (*Coregonus artedii*) in north-temperate lakes. *Oecologia* 173:1309-1320.

Anderson, C. S. 1985. The structure of sculpin populations along a stream size gradient. *Environmental Biology of Fishes*. 13:93-102.

Anderson, C. S. 1995. Calculating size-dependent relative survival from samples taken before and after selection. Pages 455-466 in D. H. Secor, J. M. Dean, and S. E. Compana, editors. *Recent Developments in Otolith Research*. University of South Carolina Press, Columbia.

Anderson, C. S. 1995. Measuring and correcting for size-selection in electrofishing mark-recapture experiments. *Transactions of the American Fisheries Society* 124:663-676.

- Anderson, C. S. 1998. Partitioning total size selectivity of gill nets for Walleye (*Stizostedion vitreum*) into encounter, contact, and retention components. Canadian Journal of Fisheries and Aquatic Sciences 55:1854-1863.
- Ardren, W. R., L. M. Miller, J. A. Kime, and M. A. Kvitrud. 2002. Microsatellites for Fathead Minnows (*Pimephales promelas*). Molecular Ecology Notes 2:226-227.
- Bacigalupi, J., D.F. Staples, M.K. Treml, and D.L. Bahr. 2021. Development of fish-based indices of biological integrity for Minnesota lakes. Ecological Indicators 125 (2021), 1-15.
- Bahr, D. L., A. J. Carlson, O. E. Baird, and M. C. Ward. 2018. Recapture rates and size selectivity of Muskellunge by anglers within two Minnesota fisheries. North American Journal of Fisheries Management 38:152–158.
- Barton, B. A., A. H. Haukenes, B. G. Parsons, and J. R. Reed. 2003. Plasma cortisol and chloride stress responses in juvenile Walleyes during capture, transport, and stocking procedures. North American Journal of Aquaculture 65:210-219.
- Beard, T. D., M. T. Drake, J. E. Breck, and N. A. Nate. 1997. The effects of simulated angling regulations on stunted Bluegill populations. North American Journal of Fisheries Management 17:525-532.
- Beck, M. W., C. M. Tomcko, R. D. Valley, and D. F. Staples. 2014. Analysis of macrophyte indicator variation as a function of sampling, temporal, and stressor effects. Ecological Indicators 46:323-335.
- Bethke, B. J., J. A. VanDeHey, M. J. Fincel, B. D. S. Graeb, and M. T. Porath. 2012. Walleye trophic position before and after a Gizzard Shad extirpation. The Prairie Naturalist 44:72-78.
- Bethke, B. J., J. A. Rice, and D. D. Aday. 2014. White Perch in small North Carolina reservoirs: what explains variation in population structure? Transactions of the American Fisheries Society 143(1):77-84.
- Bethke, B. J., and D. F. Staples. 2015. Changes in relative abundance of several Minnesota fishes from 1970 to 2013. Transactions of the American Fisheries Society 144:68-80.
- Bischof, S. M., B. R. Herwig, S. D. Sebestyen, M. A. Hanson, K. D. Zimmer, J. B. Cotner, and T. J. Kroeger. 2019. Further development of a specific conductivity approach to measure groundwater discharge area within lakes. Journal of the American Water Resources Association 55(2): 485–496. <https://doi.org/10.1111/1752-1688.12730>.
- Bootsma, M. L., K. M. Gruental, G. J. McKinney, L. Simmons, L. Miller, G. G. Sass, and W. A. Larson. 2020. A GT-seq panel for Walleye (*Sander vitreus*) provides important insights for efficient development and implementation of amplicon panels in non-model organisms. Molecular Ecology Resources. <http://dx.doi.org/10.1111/1755-0998.13226>.
- Bootsma, M. L., L. Miller, G. G. Sass, P. T. Euclide, and W. A. Larson. 2020. The ghosts of propagation past: haplotype information clarifies the relative influence of stocking history and phylogeographic processes on contemporary population structure of Walleye (*Sander vitreus*). Evolutionary Applications 00:1-21. <https://doi.org/10.1111/eva.13186>.
- Borer, S., L. M. Miller, and A. R. Kapuscinski. 1999. Microsatellites in Walleye *Stizostedion vitreum*. Molecular Ecology 8:36-37.

- Borkholder, B. D., and B. G. Parsons. 2001. Relationship between electrofishing catch rates of age-0 Walleye and water temperature in Minnesota lakes. *North American Journal of Fisheries Management* 21:318-325.
- Brooks, R. C., R. C. Heidinger, R. J. H. Hoxmeier, and D. H. Wahl. 2002. Relative survival of three sizes of Walleyes stocked into Illinois lakes. *North American Journal of Fisheries Management* 22:995-1006.
- Burdis, R. M., and R. J. H. Hoxmeier. 2011. Seasonal zooplankton dynamics in main channel and backwater habitats of the Upper Mississippi River. *Hydrobiologia* 667:69-87.
- Carim K. J., L. A. Eby, L. M. Miller, H. McLellan, V. Dupuis, and M. K. Schwartz. 2022. Mechanism of northern pike invasion in the Columbia River Basin. *Management of Biological Invasions* 13(1): 168–190, <https://doi.org/10.3391/mbi.2022.13.1.10>.
- Carlson, A. J., and D. A. Isermann. 2010. Mandatory catch and release and maximum length limits for Largemouth Bass in Minnesota: is exploitation still a relevant concern? *North American Journal of Fisheries Management* 30:209-220.
- Caroffino, D. C., L. M. Miller, A. R. Kapuscinski, and J. Ostazeski. 2008. Stocking success of local-origin fry and impact of hatchery ancestry: monitoring a new Steelhead stocking program in a Minnesota tributary to Lake Superior. *Canadian Journal of Fisheries and Aquatic Sciences* 65:309-318.
- Carpenter, S. R., W. A. Brock, G. J. A. Hansen, J. F. Hansen, J. M. Hennessy, D. A. Isermann, E. J. Pedersen, K. M. Perales, A. L. Rypel, G. G. Sass, T. D. Tunney, and M. J. Vander Zanden. 2017. Defining a Safe Operating Space for inland recreational fisheries. *Fish and Fisheries* 18:n/a-n/a. DOI 10.1111/faf.12230
- Close, T. L., and C. S. Anderson. 1992. Dispersal, density dependent growth, and survival of Steelhead fry in Lake Superior tributaries. *North American Journal of Fish Management* 12(4):728-735.
- Close, T. L. 2000. Detection and retention of postacular visible implant elastomer in fingerling Rainbow Trout. *North American Journal of Fisheries Management* 20:542-545.
- Close, T. L., and T. S. Jones. 2002. Detection of visible implant elastomer in fingerling and yearling Rainbow Trout. *North American Journal of Fisheries Management* 22:961-964.
- Coffin, A. B., D. L. Pereira, and G.R. Spangler. 2003. Stock-specific growth rates of Lake Herring, *Coregonus artedi*, in western Lake Superior. *Environmental Biology of Fishes* 68:39-48.
- Cohen, Y., P. Radomski, and R. Moen. 1993. Assessing the interdependence of assemblages from Rainy Lake fisheries data. *Canadian Journal of Fisheries and Aquatic Sciences* 50:402-409.
- Cohen, Y., P. Radomski. 1993. Water level regulations and fisheries in Rainy Lake Namakan Reservoir. *Canadian Journal of Fisheries and Aquatic Sciences* 50:1934-1945.
- Conowall, P., K. Schreiner, E. Minor, T. Hrabik, and C. Schoenebeck. 2023. Variability of microplastic loading and retention in four inland lakes in Minnesota, USA. *Environmental Pollution* 328. <https://doi.org/10.1016/j.envpol.2023.121573>.
- Cook, M. F., T. J. Goeman, P. J. Radomski, J. A. Younk, and P. C. Jacobson. 2001. Creel limits in Minnesota: a proposal for change. *Fisheries* 26(5):19-26.

- Cooper, A. M., L. M. Miller, and A. R. Kapuscinski. 2009. Conservation of population structure and genetic diversity under captive breeding of remnant Coaster Brook Trout (*Salvelinus fontinalis*) populations. *Conservation Genetics* DOI 10.1007/s10592-009-9841-0.
- Crane, D. P., L. M. Miller, J. S. Diana, J. M. Casselman, J. M. Farrell, K. L. Kapuscinski, J. K. Nohner. 2015. Muskellunge and Northern Pike ecology and management: important issues and research needs. *Fisheries* 40(6):258-267.
- Cross, T. K., M. C. McInerny, and D. H. Schupp. 1995. Seasonal bias in trap net catches of Bluegill in Minnesota lakes. *North American Journal of Fisheries Management* 15:382-389.
- Cross, T. K., and M. C. McInerny. 2005. Spatial habitat dynamics affecting Bluegill abundance in Minnesota bass-panfish lakes. *North American Journal of Fisheries Management* 25:1051-1066.
- Cross T. K., and P. C. Jacobson. 2013. Landscape factors influencing lake phosphorus concentrations across Minnesota. *Lake and Reservoir Management* 29:1-12.
- Culling, M., Freamo, H., Patterson, K., Berg, P.R., Lien, S., and E. Boulding. 2013. Signatures of selection on growth, shape, parr marks, and SNPs among Seven Canadian Atlantic Salmon (*Salmo salar*) Populations. *The Open Evolution Journal* 7:1-16.
- Dauphinais, J. D., L. M. Miller, R. G. Swanson, and P. W. Sorensen. 2018. Source–sink dynamics explain the distribution and persistence of an invasive population of Common Carp across a model Midwestern watershed. *Biological Invasions* 20:1961-1976, doi.org/10.1007/s10530-018-1670-y.
- Dennis, B., J. M. Ponciano, S. R. Lele, M. L. Taper, and D. F. Staples. 2006. Estimating density dependence, process noise, and observation error. *Ecological Monographs* 76:323-341.
- DeVries, D. R., G. M. Lein, and R. J. H. Hoxmeier. 2009. Paddlefish populations in the Alabama River drainage. Pages 39-50 in C. P. Paukert, and G. Scholten, editors. *Paddlefish Management, Propagation, and Conservation in the 21st Century: Building from 20 years of Research and Management*. American Fisheries Society, Bethesda, Maryland.
- DeWeese, N. E., E.J. Favot, D. K. Branstrator, E. D. Reavie, J. P. Smol, D. R. Engstrom, H. M. Rantala, and S. P. Schottler. 2021. Early presence of *Bythotrephes cederstroemii* (Cladocera: Cercopagidae) in lake sediments in North America: evidence or artifact?. *Journal of Paleolimnology* <https://doi.org/10.1007/s10933-021-00213-w>.
- Dieterman, D. J., and C. R. Berry, Jr. 1994. Fishes in seven streams of the Minnesota River Drainage in northeastern South Dakota. *Proceedings of the South Dakota Academy of Science* 73:23-30.
- Dieterman, D. J., and C. R. Berry, Jr. 1998. Fish community and water quality changes in the Big Sioux River, South Dakota. *The Prairie Naturalist* 30:199-224.
- Dieterman, D. J., M. S. Baird, and D. L. Galat. 2000. Mortality of Paddlefish in hoop nets in the Lower Missouri River. *North American Journal of Fisheries Management* 20:226-230.
- Dieterman, D. J., and C. R. Berry. 2000. Summer habitat associations of rare fishes in South Dakota tributaries to the Minnesota River. *Proceedings of the South Dakota Academy of Science* 79:103-110.

- Dieterman, D. J., and D. L. Galat. 2004. Large-scale factors associated with Sicklefin Chub distribution in the Missouri and lower Yellowstone rivers. *Transactions of the American Fisheries Society* 133:577-587.
- Dieterman, D. J., and D. L. Galat. 2005. Variation in body form, taste buds, and brain patterns of the Sicklefin Chub, *Macrhybopsis meeki*, in the Missouri River and lower Yellowstone River, USA. *Journal of Freshwater Ecology* 20:561-574.
- Dieterman, D. J., E. Roberts, P. J. Braaten, and D. L. Galat. 2006. Reproductive development in the Sicklefin Chub, in the Missouri and lower Yellowstone rivers. *The Prairie Naturalist* 38:114-130.
- Dieterman, D. J., and R. J. H. Hoxmeier. 2009. Instream evaluation of passive integrated transponder retention in Brook Trout and Brown Trout: effects of season, body placement, and fish length. *North American Journal of Fisheries Management* 29:109-115.
- Dieterman, D. J., J. Frank, N. Painovich, and D. F. Staples. 2010. Lake Sturgeon population status and demography in the Kettle River, Minnesota 1992-2007. *North American Journal of Fisheries Management* 30:337-351.
- Dieterman, D. J., and R. J. H. Hoxmeier. 2011. Demography of juvenile and adult Brown Trout in streams of southeastern Minnesota. *Transactions of the American Fisheries Society* 140:1642-1656.
- Dieterman, D. J., R. J. H. Hoxmeier, and D. F. Staples. 2012. Factors influencing growth of individual Brown Trout in three streams of the upper Midwestern United States. *Ecology of Freshwater Fish* 21:483-493.
- Dieterman, D. J., T. S. Walker, P. A. Cochran, and M. Konsti. 2016. Reproductive traits of Brown Trout in two contrasting streams of southeast Minnesota. *North American Journal of Fisheries Management* 36:465-476.
- Dieterman, D. J., S. Delain, C. Dawald, and A. Herberg. 2018. Life history traits and status of a peripheral redside dace (*Clinostomus elongatus*) population in Minnesota. *The American Midland Naturalist* 180:273-289.
- Dieterman, D. J., W. C. Thorn, and C. S. Anderson. 2018. Winter habitat selection by large Brown Trout in streams with and without habitat rehabilitation. *North American Journal of Fisheries Management* 38:253-266.
- Dieterman, D. J., R. J. H. Hoxmeier, and E. Krumm. 2019. Associations between biotic integrity and sport fish populations in upper Midwest, USA rivers, with emphasis on Smallmouth Bass. *Environmental Management* 63:732-746.
- Dieterman, D. J., R. J. H. Hoxmeier, J. Roloff, and D. F. Staples. 2020. Use of long-term (40+ year) trend data to evaluate management actions on Brown Trout, *Salmo trutta*, populations in groundwater-fed streams. *Fisheries Management and Ecology* 20:551-566.
- Drake, M. T., and W. W. Taylor. 1996. Influence of spring and summer water temperature on Brook Charr, *Salvelinus fontinalis*, growth and age structure in the Ford River, Michigan. *Environmental Biology of Fishes* 45:41-51.
- Drake, M. T., J. E. Claussen, D. P. Phillip, and D. L. Pereira. 1997. A comparison of Bluegill reproductive strategies and growth among lakes with different fishing intensities. *North American Journal of Fisheries Management* 17:496-507.

- Drake, M. T., and D. L. Pereira. 2002. Development of an index of biotic integrity for small inland lakes in central Minnesota. North American Journal of Fisheries Management 22:1105-1123.
- Drake, M. T., and R. D. Valley. 2005. Validation and application of a fish-based index of biotic integrity for small central Minnesota lakes. North American Journal of Fisheries Management 25:1095-1111.
- Drake, M. T. 2007. Estimating sampling effort for biomonitoring of nearshore fish communities in small central Minnesota lakes. North American Journal of Fisheries Management 27: 1094-1111.
- Dustin, D. L., P. C. Jacobson. 2015. Predicting the extent of lakeshore development using GIS datasets. Lake and Reservoir Management 31:3, 169-179, DOI: 10.1080/10402381.2015.1053010.
- Dustin, D. L., and B. Vondracek. 2017. Nearshore habitat and fish assemblages along a gradient of shoreline development. North American Journal of Fisheries Management 37:432-444.
doi: 10.1080/02755947.2017.1280567. <http://dx.doi.org/10.1080/02755947.2017.1280567>.
- Eichmiller, J. J., L. M. Miller, and P. W. Sorenson. 2015. Optimizing techniques to capture and extract environmental DNA for detection and quantification of fish. Molecular Ecology Resources.
- Estep, K., J. VanDeHey, J. Raabe, P. Schmalz, D. Wilfond, P. Piszczeck, and B. Borkholder. 2020. Genetic origins and diversity of Lake Sturgeon in the St. Louis River Estuary. Journal of Great Lakes Research: 46(4): 1028-1035. <https://doi.org/10.1016/j.jglr.2020.04.012>.
- Eldridge, W. H., M. D. Bacigalupi, I. R. Adelman, L. M. Miller, and A. R. Kapuscinski. 2002. Determination of relative survival of two stocked Walleye populations and resident natural-origin fish by microsatellite DNA parentage assignment. Canadian Journal of Fisheries and Aquatic Sciences 59:282-290.
- Euclide, P. T., W. A. Larson, M. Bootsma, L. M. Miller, K. T. Scribner, W. Stott, C. C. Wilson, and E. K. Latch. (2022). A new GTSeq resource to facilitate multijurisdictional research and management of walleye *Sander vitreus*. *Ecology and Evolution*, 12, e9591. OPEN ACCESS: <https://doi.org/10.1002/ece3.9591>.
- Fang, X., H. G. Stefan, L. Jiang, P. C. Jacobson, and D. L. Pereira. 2015. Projected impacts of climatic changes on cisco oxythermal habitat in Minnesota lakes and management strategies. Handbook of Climate Change Mitigation and Adaptation. doi 10.1007/978-1-4614-6431-0_16-2.
- Fayram, A. H., and P. J. Schmalz. 2006. Evaluation of a modified bag limit for Walleyes in Wisconsin: effects of decreased angler effort. North American Journal of Fisheries Management 26:606-611.
- Fayram, A. H., D. A. Schenborn, J. M. Hennessy, N. A. Nate, and P. J. Schmalz. 2009. Exploring the conflict between broad scale and local inland fisheries management: the risks to agency credibility. Fisheries 34: 233-236.
- Fieberg, J., and D. F. Staples. 2006. The role of variability and uncertainty in testing hypotheses involving parameters in stochastic demographic models. Canadian Journal of Zoology 84:1698-1701.
- Freedman, J. A., R. J. H. Hoxmeier, L. M. Einfalt, R. C. Brooks, and D. H. Wahl. 2012. Largemouth Bass predation effect on stocked Walleye survival in Illinois impoundments. North American Journal of Fisheries Management 32:1039-1045.

- French, W. E., B. Vondracek, L. C. Ferrington, Jr., J. Finlay, and D. J. Dieterman. 2014. Winter feeding, growth and condition of Brown Trout *Salmo trutta* in a groundwater-dominated stream. *Journal of Freshwater Ecology* 29:187-200.
- French, W. E., B. Vondracek, L. C. Ferrington, Jr., J. C. Finlay, and D. J. Dieterman. 2016. Winter diet of Brown Trout *Salmo trutta* in groundwater-dominated streams: influence of environmental factors on spatial and temporal variation. *Journal of Fish Biology* 89:2449-2464. doi:10.1111/jfb.13128.
- French, W. E., B. Vondracek, L. C. Ferrington, Jr., J. C. Finlay, and D. J. Dieterman. 2016. Brown Trout (*Salmo trutta*) growth and condition along a winter thermal gradient in temperate streams. *Canadian Journal of Fisheries and Aquatic Science* 74:56-64.
- Friederichs, S. J., K. D. Zimmer, B. R. Herwig, M. A. Hanson, and J. R. Fieberg. 2011. Total phosphorus and piscivore mass as drivers of food web characteristics in shallow lakes. *Oikos* 120: 756-765.
- Fujishin, L. M., F. K. Barker, D. D. Huff, and L. M. Miller. 2009. Isolation of 13 polymorphic microsatellite loci for Slimy Sculpin (*Cottus cognatus*). *Conservation Genetic Resources* 1:429-432.
- Fullhart, H. G., B. G. Parsons, D. W. Willis, and J. R. Reed. 2002. Yellow Perch piscivory and its possible role in structuring littoral zone fish communities in small Minnesota lakes. *Journal of Freshwater Ecology* 17:37-43.
- Gaeta J. W., T. D. Ahrenstorff, J. S. Diana, W. W. Fetzer, T. S. Jones, Z. J. Lawson, M. C. McInerny, V. J. Santucci, Jr., and M. J. Vander Zanden. 2018. Go big or ...don't? A field based diet evaluation of freshwater piscivore and prey fish size relationships. *PLOS ONE* 13(3):e0194092. <https://doi.org/10.1371/journal.pone.0194092>.
- Galster (Bethke), B. J., M. R. Wuellner, and B. D. S. Graeb. 2012. Walleye *Sander vitreus* and Smallmouth Bass *Micropterus dolomieu* interactions: An historic stable isotope analysis approach. *Journal of Fish Biology* 81(1):135-147.
- Gangl, R. S., and D. L. Pereira. 2011. Biological performance indicators for evaluating exploitation of Minnesota's large-lake Walleye Fisheries. *North American Journal of Fisheries Management* 23:1303-1311.
- Ginger, L. J., K. D. Zimmer, B. R. Herwig, M. A. Hanson, W. O. Hobbs, G. E. Small, and J. B. Cotner. 2017. Watershed vs. within-lake drivers of nitrogen: phosphorus dynamics in shallow lakes. *Ecological Applications* 27(7):2155-2169.
- Glade, K., A. Hafs, and B. Herwig. "What's on the Menu?". *MUSKIE Magazine*, November/December 2022, pp 16-19.
- Glade, K., B. Herwig, T. Ahrenstorff, J. Reed, and A. Hafs. 2023. Diet patterns and niche overlap of Muskellunge and co-occurring piscivores in Minnesota lakes. *North American Journal of Fisheries Management*. DOI: 10.1002/nafm.10880.
- Goeman, T. J. 1991. Walleye mortality during a live-release tournament on Mille Lacs, Minnesota. *North American Journal of Fisheries Management* 11:57-61.

- Goeman, T. J., P. D. Spencer, and R. B. Pierce. 1993. Effectiveness of liberalized bag limits as management tools for altering Northern Pike population size structure. North American Journal of Fisheries Management 13:621-624.
- Goeman, T. J., D. L. Bonneau, D. Baccante, R. D. Clark, D. W. Willis, and G. D. Novinger. 1995. Special fishing regulations for managing freshwater sport fisheries: An American Fisheries Society Position Statement. Fisheries 20(12):32-34.
- Gorman, M. W., K. D. Zimmer, B. R. Herwig, M. A. Hanson, R. G. Wright, S. R. Vaughn, and J. A. Younk. 2014. Relative importance of phosphorus, fish biomass, and watershed land use as drivers of phytoplankton abundance in shallow lakes. Science of the Total Environment 466-467: 849-855.
- Graham, J. D., A. W. Hafs, and A. J. Kennedy. 2019. Does a bioenergetics model accurately predict fish consumption by American White Pelicans? A case study of Walleyes in the Tamarac River, Minnesota. North American Journal of Fisheries Management. ISSN: 0275-5947 / 1548-8675. DOI: 10.1002/nafm.10287.
- Grant, G. C., P. Radomski, and C. S. Anderson. 2004. Using underwater video to directly estimate gear selectivity: the retention probability for Walleye (*Sander vitreus*) in gillnets. Canadian Journal of Fisheries and Aquatic Sciences 61:168-174.
- Grow, R. C., K. D. Zimmer, J. L. Cruise, S. K. Emms, L. M. Miller, B. R. Herwig, D. F. Staples, A. R. Tipp, G. M. Gerdes, and P. C. Jacobson. 2021. Oxythermal habitat as a primary driver of ecological niche and genetic diversity in Cisco (*Coregonus artedii*). Canadian Journal of Fisheries and Aquatic Sciences. e-First <https://doi.org/10.1139/cjfas-2021-0059>.
- Hansen, G. J. A., J. S. Read, J. F. Hansen, and L. A. Winslow. 2017. Projected shifts in fish species dominance in Wisconsin lakes under climate change. Global Change Biology 23:1463-1476, doi: 10.1111/gcb.13462.
- Hansen, G. J. A., L. A. Winslow, J. S. Read, M. Treml, P. J. Schmalz, and S. R. Carpenter. 2019. Water clarity and temperature effects on Walleye safe harvest: an empirical test of the safe operating space concept. Ecosphere 10(5): e02737.
- Hansen, G. J. A., T. D. Ahrenstorff, B. J. Bethke, J. D. Dumke, J. Hirsch, K. E. Kovalenko, J. F. LeDuc, R. P. Maki, H. M. Rantala, T. Wagner. 2020. Walleye growth declines following zebra mussel and *Bythotrephes* invasion. Biological Invasions, <https://doi.org/10.1007/s10530-020-02198-5>.
- Hansen, G. J. A., K. E. Wehrly, K. Vitense, J. R. Walsh, and P. C. Jacobson. 2022. Quantifying the resilience of coldwater lake habitat to climate and land use change to prioritize watershed conservation. Ecosphere 13(7): e4172. <https://doi.org/10.1002/ecs2.4172> .
- Hanson, M. A., K. D. Zimmer, M. G. Butler, B. A. Tangen, B. R. Herwig, and N. H. Euliss, Jr. 2005. Biotic interactions as determinants of ecosystem structure in prairie wetlands: an example using fish. Wetlands 25:764-775.
- Hanson, M. A., B. R. Herwig, K. D. Zimmer, J. R. Fieberg, S. R. Vaughn, R. G. Wright, and J. A. Younk. 2012. Comparing effects of lake- and watershed-scale influences on communities of aquatic invertebrates in shallow lakes. PLoS ONE 7(9): e44644, doi:10.1371/journal.pone.0044644.

- Hanson, M. A., C. A. Buelt, K. D. Zimmer, B. R. Herwig, S. Bowe, and K. Maurer. 2015. Co-correspondence among aquatic invertebrates, fish, and submerged aquatic plants in shallow lakes. *Freshwater Science* 34(3):953-964.
- Hanson, M. A., B. R. Herwig, K. D. Zimmer, and N. Hansel-Welch. 2016. Rehabilitation of shallow lakes: time to adjust expectations? *Hydrobiologia* 787:45-49, DOI 10.1007/s10750-016-2865-9.
- Hayes, D. B., W. W. Taylor, M. T. Drake, S. M. Marod, and G. E. Whelan. 1998. The value of headwaters to Brook Trout (*Salvelinus fontinalis*), in the Ford River, Michigan, USA. Pages 175-185 in M. J. Haigh, J. Krecek, G. S. Rajwar, and M. P. Kilmartin, editors. *Headwaters: Water resources and soil conservation*. Oxford & IBH Publishing Co., New Delhi.
- Herwig, B. R., D. A. Soluk, J. M. Dettmers, and D. H. Wahl. 2004. Trophic structure and energy flow in backwater lakes of two large floodplain rivers assessed using stable isotopes. *Canadian Journal of Fisheries and Aquatic Sciences* 61:12-22.
- Herwig, B. R., D. H. Wahl, J. M. Dettmers, and D. A. Soluk. 2007. Spatial and temporal patterns in the food web structure of a large floodplain river assessed using stable isotopes. *Canadian Journal of Fisheries and Aquatic Sciences* 64: 495-508.
- Herwig, B. R., and K. D. Zimmer. 2007. Population ecology and prey consumption by Fathead Minnows in prairie wetlands: importance of detritus and larval fish. *Ecology of Freshwater Fish* 16: 282-294.
- Herwig, B. R., K. D. Zimmer, M. A. Hanson, M. L. Konsti, J. A. Younk, R. W. Wright, S. R. Vaughn, and M. D. Haustein. 2010. Factors influencing fish distributions and community structure in shallow lakes in prairie and prairie-parkland regions of Minnesota, USA. *Wetlands* 30: 609-619.
- Herwig, B. R., L. W. Schroeder, K. D. Zimmer, M. A. Hanson, D. F. Staples, R. G. Wright, and J. A. Younk. 2013. Fish influences on amphibian presence and abundance in prairie and parkland landscapes of Minnesota, USA. *Journal of Herpetology* 47:489-497.
- Herwig, B. R., K. D. Zimmer and D. F. Staples. 2021. Using stable isotope data to quantify niche overlap and diets of Muskellunge, Northern Pike and Walleye in a deep Minnesota lake. *Ecology of Freshwater Fish*, <https://doi.org/10.1111/eff.12608>.
- Holbrook, B. V., T. R. Hrabik, D. K. Branstrator, D. L. Yule, and J. D. Stockwell. 2006. Hydroacoustic estimation of zooplankton biomass at two shoal complexes in the Apostle Islands Region of Lake Superior. *Journal of Great Lakes Research* 32:680-696.
- Holbrook, B. V., T. R. Hrabik, D. K. Branstrator, and A. F. Mensinger. 2013. Foraging mechanisms of age-0 Lake Trout (*Salvelinus namaycush*). *Journal of Great Lakes Research* 39:128-137.
- Holbrook, B. V., B. J. Bethke, M. D. Bacigalupi, and D. F. Staples. 2021. Assessing Minnesota's changing Yellow Perch populations using length-based metrics. *North American Journal of Fisheries Management*, <https://doi.org/10.1002/nafm.10682>.
- Honsey, A. E., D. F. Staples, and P. A. Venturelli. 2017. Accurate estimates of age at maturity from the growth trajectories of fishes and other ectotherms. *Ecological Applications* 27(1):182-192.
- Hoxmeier, R. J. H., and D. R. DeVries. 1996. Status of Paddlefish in the Alabama waters of the Tennessee River. *North American Journal of Fisheries Management* 16:935-938.

- Hoxmeier, R. J. H., and D. R. DeVries. 1997. Habitat use and population structure of adult and juvenile Paddlefish in the lower Alabama River. *Transactions of the American Fisheries Society* 126:288-301.
- Hoxmeier, R. J. H., and D. R. DeVries. 1998. Influence of trophic status on larval fish abundance in four southeastern US reservoirs. *Journal of Lake and Reservoir Management* 14:451-455.
- Hoxmeier, R. J. H., D. D. Aday, and D. H. Wahl. 2001. Factors influencing precision of age estimation from scales and otoliths of Bluegill in Illinois reservoirs. *North American Journal of Fisheries Management* 21:106-112.
- Hoxmeier, R. J. H., and D. H. Wahl. 2002. Evaluation of supplemental stocking of Largemouth Bass across reservoirs: effects of predation, prey availability, and natural recruitment. Pages 639-647 in D. P. Philipp and M. S. Ridgway, editors. *Black Bass: ecology, conservation, and management*. American Fisheries Society, Symposium 31, Bethesda, Maryland.
- Hoxmeier, R. J. H., D. H. Wahl, M. L. Hooe, and C. L. Pierce. 2004. Growth and survival of larval Walleye in response to prey availability. *Transactions of the American Fisheries Society* 133:45-54.
- Hoxmeier, R. J. H., D. H. Wahl, R. C. Brooks, and R. C. Heidinger. 2006. Growth and survival of age-0 Walleye (*Sander vitreus*): interactions among Walleye size, prey availability, predation, and abiotic factors. *Canadian Journal of Fisheries and Aquatic Sciences* 63:2173-2182.
- Hoxmeier, R. J. H., D. D. Aday, and D. H. Wahl. 2009. Examining interpopulation variation in Bluegill growth rates and size structure: effects of harvest, maturation, and environmental variables. *Transactions of the American Fisheries Society* 138:423-432.
- Hoxmeier, R. J. H., and D. H. Wahl. 2009. Factors influencing short-term hooking mortality of Bluegill and the implications for restrictive harvest regulations. *North American Journal of Fisheries Management* 29:1372-1378.
- Hoxmeier, R. J. H., and D. J. Dieterman. 2013. Seasonal movement, growth, and survival of Brook Trout in sympatry with Brown Trout in Midwestern US streams. *Ecology of Freshwater Fish* 22:530-542.
- Hoxmeier, R. J. H., D. J. Dieterman, and L. M. Miller. 2015. Brook Trout distribution, genetics, and population characteristics in the driftless area of Minnesota.
- Hoxmeier, R. J. H., and D. J. Dieterman. 2016. Long-term population demographics of native Brook Trout following manipulative reduction of an invader. *Biological Invasions* 18:2911-2922.
- Hoxmeier, R. J. H., and D. J. Dieterman. 2019. Natural replacement of invasive Brown Trout by Brook Charr in an upper Midwestern United States stream. *Hydrobiologia* 840:309-317.
- Hrabik, T. R., B. M. Roth, and T. D. Ahrenstorff. 2014. Predation risk and prey fish vertical migration in Lake Superior: Insights from an individual based model of Siscowet (*Salvelinus namaycush*). *Journal of Great Lakes Research* 40:730-738.
- Huff, D. D., L. M. Miller, and B. Vondracek. 2010. Patterns of ancestry and genetic diversity in reintroduced populations of the Slimy Sculpin: Implications for conservation. *Conservation Genetics*, DOI 10.1007/s10592-010-0124-6.

- Huff, D. D., L. M. Miller, C. J. Chizinski, and B. Vondracek. 2011. Mixed-source reintroductions lead to outbreeding depression in second-generation descendants of a native North American fish. *Molecular Ecology*, DOI 10.1111/j.1365-294X.2011.05271.x.
- Isermann, D. A. 2007. Evaluating Walleye length limits in the face of population variability: case histories from western Minnesota. *North American Journal of Fisheries Management* 27:551-558.
- Isermann, D. A., and A. J. Carlson. 2008. Initial mortality and retention associated with using passive integrated transponders in Black Crappie. *North American Journal of Fisheries Management* 28:1157-1159.
- Isermann, D. A., D. W. Schultz, and A. J. Carlson. 2010. Sex ratios of Black Crappies harvested during spring fisheries on two Minnesota lakes: are males in the majority? *North American Journal of Fisheries Management* 30:812-820.
- Isermann, D. A., J. B. Maxwell, and M. C. McInerny. 2013. Temporal and regional trends in Black Bass release rates in Minnesota. *North American Journal of Fisheries Management* 33:344-350.
- Jacobson, P. C., and W. W. Taylor. 1985. Simulation of harvest strategies for a fluctuating population of Lake Whitefish. *North American Journal of Fisheries Management* 5:537-546.
- Jacobson, P. C. 1996. Trophy and consumptive value-per-recruit analysis for a trophy Walleye fishery. *North American Journal of Fisheries Management* 16:75-80.
- Jacobson, P. C. 2004. Contribution of stocked Walleyes (*Sander vitreus*) to the statewide harvest in Minnesota. Pages 113-114 in T. P. Barry and J. A. Malison, editors. *Proceedings of PERCIS III: The third international percid fish symposium*, University of Wisconsin Sea Grant Institute, Madison.
- Jacobson, P. C. 2005. Experimental analysis of a reduced daily Bluegill limit in Minnesota. *North American Journal of Fisheries Management* 25:203-210.
- Jacobson, P. C., and C. S. Anderson. 2007. Optimal stocking densities of Walleye fingerlings in Minnesota lakes. *North American Journal of Fisheries Management* 27:650-658.
- Jacobson, P. C., T. S. Jones, P. Rivers, and D. P. Pereira. 2008. Field estimation of a lethal oxythermal niche boundary for adult Ciscoes in Minnesota lakes. *Transactions of the American Fisheries Society* 137:1464-1474.
- Jacobson, P. C., H. G. Stefan, and D. L. Pereira. 2010. Coldwater fish oxythermal habitat in Minnesota lakes: influence of total phosphorus, July air temperature, and relative depth. *Canadian Journal of Fisheries and Aquatic Sciences* 67: 2002-2013, doi:10.1139/F10-115.
- Jacobson P. C., T. K. Cross, J. Zandlo, B. N. Carlson, and D. P. Pereira. 2012. The effects of climate change and eutrophication on Cisco *Coregonus artedi* abundance in Minnesota lakes. *Advances in Limnology* 63:417-427.
- Jacobson, P. C., X. Fang, H. G. Stefan, and D. L. Pereira. 2013. Protecting Cisco (*Coregonus artedi* Lesueur) oxythermal habitat from climate change: building resilience in deep lakes using a landscape approach. *Advances in Limnology*, DOI: 10.1127/1612-166X/2013/0064-0005.
- Jacobson, P. C. 2014. Evolution of a Fisheries Scientist: From Population Dynamics to Ecosystem Integration. *Future of Fisheries: Perspectives for Emerging Professionals*, ISBN-13: 978-1-934874-38-7 (pp 279-283).

- Jacobson P. C., T. K. Cross, D. L. Dustin, and M. Duval. 2016. A fish habitat conservation framework for Minnesota lakes. *Fisheries* 41(6):302-317.
- Jacobson, P. C., S. K. Emms, J. L. Cruise, K. D. Zimmer, R. C. Grow, J. Nielsen, A. R. Tipp, and L. M. Miller. 2017. Retention of morphological and ecological traits of Lake Superior Cisco *Coregonus artedi* after translocation into inland lakes. *Journal of Great Lakes Research* <https://doi.org/10.1016/j.jglr.2017.12.005> 0380-1330.
- Jacobson, P. C., G. J. A. Hansen, B. J. Bethke, and T. K. Cross. 2017. Disentangling the effects of a century of eutrophication and climate warming on freshwater lake fish assemblages. *PLOS One* 12 (8): e0182667.
- Jacobson, P. C., S. K. Emms, J. L. Cruise, K. D. Zimmer, R. C. Grow, J. Nielsen, A. R. Tipp, and L. M. Miller. 2018. Retention of morphological and ecological traits of Lake Superior Cisco *Coregonus artedi* after translocation into inland lakes. *Journal of Great Lakes Research*. DOI: 10.1016/j.jglr.2017.12.005.
- Jacobson, P. C., G. J. A. Hansen, L. G. Olmanson, K. E. Wehrly, C. L. Hein, and L. B. Johnson. 2019. Loss of coldwater fish habitat in glaciated lakes of the midwestern United States after a century of land use and climate change. *American Fisheries Society Symposium* 90:141–157, 2019.
- Johnson, T. A., L. M. Miller, D. M. Whittle, S. B. Brown, M. D. Wiegand, A. R. Kapuscinski, and W. C. Leggett. 2005. Effects of maternally-transferred organochlorine contaminants on early life survival in a freshwater fish. *Environmental Toxicology and Chemistry* 24:2594-2602.
- Jones, T. S., and V. H. Resh. 1988. Movements of adult aquatic insects along a Montana (USA) springbrook. *Aquatic Insects* 10: 99-104.
- Jones, T. S. 2005. The influence of circle hooks on capture efficiency and injury rate of Walleyes. *North American Journal of Fisheries Management* 25:725-731, DOI: 10.1577/M04-060.1.
- Jones, T. S., and G. R. Montz. 2020. Population increase and associated effects of zebra mussels *Dreissena polymorpha* in Lake Mille Lacs, Minnesota, U.S.A. *BioInvasions Records*, Volume 9, Issue 4: 772-792.
- Jones, T. S., M. I. Jones, M. Treml, and T. Heinrich. 2022. Estimating Recycling of Fish in Catch-and-Release Fisheries. *Fisheries* 2022. <https://doi.org/10.1002/fsh.10824>.
- Kallemeyn, L., Y. Cohen, and P. Radomski. 1993. Rehabilitating the Rainy Lake - Namakan Reservoir aquatic ecosystem by restoration of a more natural hydrologic regime. *Biological Report* 19:432-448.
- Kissoon, L. T., D. L. Jacob, M. A. Hanson, B. R. Herwig, S. E. Bowe, and M. L. Otte. 2013. Macrophytes in shallow lakes: Relationships with water, sediment, and watershed characteristics. *Aquatic Botany* 109: 39-48.
- Kissoon, L. T., D. L. Jacob, M. A. Hanson, B. R. Herwig, S. E. Bowe, and M. L. Otte. 2015. Multi-elements in waters and sediments of shallow lakes: relationships with water, sediment, and watershed characteristics. *Wetlands* 35:443-457, DOI 10.107/s13157-015-0632-8.
- Knapp, M. L., S. W. Mero, D. J. Bohlander, D. F. Staples, and J. A. Younk. 2012. Fish community responses to the introduction of Muskellunge into Minnesota lakes. *North American Journal of Fisheries Management* 32:191-201.

Knapp, M. L., S. W. Mero, and D. F. Staples. 2020. Are Muskellunge affecting fish communities in waters where they have been introduced? A re-examination of Minnesota's stocked Muskellunge waters. North American Journal of Fisheries Management ISSN: 0275-5947 print/1548-8675, <https://doi.org/10.1002/nafm.10562>.

Krabbenhoft, C., S. Ludsin, E. Marschall, R. Budnik, L. Almeida, C. Cahill, H. Embke, Z. Feiner, P. Schmalz, M. Thorstensen, M. Weber, M. Wuellner, and G. Hansen. 2023. Synthesizing Professional Opinion and Published Science to Build a Conceptual Model of Walleye Recruitment. *Fisheries*. 10.1002/fsh.10884. <https://afspubs.onlinelibrary.wiley.com/doi/10.1002/fsh.10884>.

Laikre, L., L. M. Miller, A. Palmé, S. Palm, A. R. Kapuscinski, G. Thoreson, and N. Ryman. 2005. Spatial genetic structure of Northern Pike (*Esox lucius*) in the Baltic Sea. *Molecular Ecology* 14:1955-1964.

Langer, T. A., K. D. Zimmer, B. R. Herwig, W. O. Hobbs, and J. B. Cotner. 2022. Exploring watershed effects on nutrient concentrations in shallow lakes through stable isotope analysis. *Science of the Total Environment* DOI: 10.1016/j.scitotenv.2022.153742.

Lauer, T. E., S. M. Shroyer, J. M. Kilpatrick, T. S. McComish, and P. J. Allen. 2005. Yellow Perch length-fecundity and length-egg size relationships in Indiana waters of Lake Michigan. *North American Journal of Fisheries Management* 25:791-796.

Laughlin, T. W., G. W. Whittle, D. C. Oliver, and N. P. Rude. 2016. Recruitment sources of channel and blue catfishes inhabiting the middle Mississippi River. *River Research and Applications*, 32(8):1808-1818.

Leeson, R. E., C. K. Nielsen, D. C. Oliver, E. J. Holzmueller, and B. M. Winkel. 2020. Short-term Effects of Silvicultural Treatments and White-tailed Deer Exclusion on Oak and Hickory Regeneration in Southern Illinois. *Illinois State Academy of Science Transactions*, 113:31-40.

Logsdon, D. E., B. J. Pittman, and G. C. Barnard. 2004. Oxytetracycline marking of newly hatched Walleye fry. *North American Journal of Fisheries Management* 24:1071-1077.

Logsdon, D. E. 2007. Use of unsectioned dorsal spines for estimated Walleye ages. *North American Journal of Fisheries Management* 27:1112-1118.

Logsdon, D. E., L. M. Miller, and C. S. Anderson. 2009. Evaluation of long-term retention and detection of oxytetracycline marks in Walleye otoliths using genetic methodology. *Transaction of the American Fisheries Society* 138:872-887.

Logsdon, D. E., and B. J. Pittman. 2012. Evaluation of osmotic induction of calcein treatments for marking juvenile Walleyes. *North American Journal of Fisheries Management* 37:796-805.

Logsdon, D. E., C. S. Anderson, and L. M. Miller. 2016. Contribution and performance of stocked Walleyes in the recovery of the Red Lakes, Minnesota, Fishery. *North American Journal of Fisheries Management* 36:828-843, DOI 10.1080/02755947.2016.1167143.

Lubejko, M. V., G. W. Whittle, A. A. Coulter, M. K. Brey, D. C. Oliver, and J. E. Garvey. 2017. Evaluating upstream passage and timing of approach by adult bigheaded carps at a gated dam on the Illinois River. *River Research and Applications*, 33(8):1268-1278.

- Mahlum, S., K. Vitense, H. Corson-Dosch, L. Platt, J. S. Read, P. J. Schmalz, M. Treml, and G. J. A. Hansen. Connecting habitat to species abundance: the role of light and temperature on the abundance of walleye in lakes. Canadian Journal of Fisheries and Aquatic Sciences. e-First <https://doi.org/10.1139/cjfas-2022-0109>.
- McEachran, M. C., R. S. Trapp, K. D. Zimmer, B. R. Herwig, C.E. Hegedus, and C. E. Herzog. 2019. Stable isotopes indicate zebra mussels (*Dreissena polymorpha*) increase dependence of lake food webs on littoral energy sources. Freshwater Biology 64:183-196, DOI: 10.1111/fwb.13206.
- McInerny, M. C., and J.W. Held. 1988. Collections of young-of-the-year Blue Suckers (*Cyclopterus elongatus*) in Navigation Pool 9 of the Upper Mississippi River. Transactions of the Wisconsin Academy of Science, Arts, and Letters 76:69-71.
- McInerny, M. C. 1988. Evaluation of trapnetting for sampling Black Crappie. Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies 42:98-106.
- McInerny, M. C. 1990. Gas-bubble disease in three fish species inhabiting the heated discharge of a steam-electric station using hypolimnetic water. Water, Air and Soil Pollution 49:7-15.
- McInerny, M. C., and D. J. Degan. 1991. Dynamics of a Black Crappie population in a heterogeneous cooling reservoir. North American Journal of Fisheries Management 11:525-533.
- McInerny, M. C., and D. J. Degan. 1993. Electrofishing catch rates as an index of Largemouth Bass population density in two large reservoirs. North American Journal of Fisheries Management 13:223-228.
- McInerny, M. C., and J. W. Held. 1995. First-year growth of seven co-occurring fish species of Navigation Pool 9 of the Mississippi River. Journal of Freshwater Ecology 10(1):33-41.
- McInerny, M. C., and T. K. Cross. 1999. Effects of lake productivity, climate warming, and intraspecific density on growth and growth patterns of Black Crappie in southern Minnesota lakes. Journal of Freshwater Ecology 14(2):255-264.
- McInerny, M. C., and T. K. Cross. 1999. Comparison of three mark-recapture sampling designs for estimating population size of Largemouth Bass in Minnesota lakes. North American Journal of Fisheries Management 19:758-764.
- McInerny, M. C., and T. K. Cross. 2000. Effects of sampling time, intraspecific density, and environmental variables on electrofishing catch per effort of Largemouth Bass in Minnesota lakes. North American Journal of Fisheries Management 20:328-336.
- McInerny, M. C., and T. K. Cross. 2005. An evaluation of mark-recapture estimates of Black Crappie population size determined by trap-netting during fall and spring in Minnesota lakes. North American Journal of Fisheries Management 25:475-490.
- McInerny, M. C., and T. K. Cross. 2006. Factors affecting trap-net catchability of Black Crappies in natural Minnesota lakes. North American Journal of Fisheries Management 26:652-664.
- McInerny, M. C., R. J. H. Hoxmeier, and B. D. Koenen. 2019. Potential effects of age, population, and latitude on precision of scale and otolith age estimates of White Crappie in Minnesota. Journal of Fish and Wildlife Management 10:2:544-550.

- Meerbeek, J. R., and R. J. H. Hoxmeier. 2011. Winter catch and release hooking mortality of Sauger below lock and dam 3 of the Mississippi River. North American Journal of Fisheries Management 31:197-202, DOI: 10.1080/02755947.2011.571490.
- Merten, E. C., D. J. Dieterman, A. Lightbody, and J. Loomis. 2010. Effects of six-hour suspended sediment treatments on White Sucker and Smallmouth Bass in an artificial stream. Journal of Freshwater Ecology 25:539-548.
- Milewski, C. L., C. R. Berry, and D. Dieterman. 2001. Use of the index of biological integrity in eastern South Dakota rivers. The Prairie Naturalist 33:135-151.
- Miller, L. M., and A. R. Kapuscinski. 1994. Estimation of selection differentials from fish scales: a step towards evaluating genetic alteration of fish size in exploited populations. Canadian Journal of Fisheries and Aquatic Sciences 51: 774-783.
- Miller, L. M., and A. R. Kapuscinski. 1996. Microsatellite DNA markers reveal new levels of genetic variation in Northern Pike. Transactions of the American Fisheries Society 125:671-677.
- Miller, L. M., and A. R. Kapuscinski. 1996. Reply to Sheridan's comment on "Estimation of selection differentials from fish scales: a step towards evaluating genetic alteration of fish size in exploited populations." Canadian Journal of Fisheries and Aquatic Sciences 53:934-935.
- Miller, L. M., and A. R. Kapuscinski. 1997. Historical analysis of genetic variation reveals low effective population size in a Northern Pike (*Esox lucius*) population. Genetics 147:1249-1258.
- Miller, L. M. 2000. Classifying genealogical origins in hybrid populations using dominant markers. Journal of Heredity 91:46-49.
- Miller, L. M., L. Kallemeijn, and W. Senanan. 2001. Spawning site and natal site fidelity by Northern Pike in a large lake: mark-recapture and genetic evidence. Transactions of the American Fisheries Society 130:307-316.
- Miller, L. M., and A. R. Kapuscinski. 2003. Genetic guidelines for hatchery supplementation programs. Pages 329-355 in E.M. Hallerman, ed Population Genetics: Principles and Practices for Fisheries Scientists. American Fisheries Society, Bethesda, MD.
- Miller, L. M., and W. Senanan. 2003. A review of Northern Pike population genetics research and its implications for management. North American Journal of Fisheries Management 23:297-306.
- Miller, L. M. 2003. Microsatellite DNA loci reveal genetic structure of Yellow Perch in Lake Michigan. Transactions of the American Fisheries Society 132:503-513.
- Miller, L. M., T. L. Close, and A. R. Kapuscinski. 2004. Lower fitness of hatchery and hybrid Rainbow Trout compared to naturalized populations in Lake Superior tributaries. Molecular Ecology 13:3379-3388.
- Miller, L. M., M. C. McInerny, and J. Roloff. 2008. Crappie hybridization in southern Minnesota lakes and its effects on growth estimates. North American Journal of Fisheries Management 28:1120-1131.
- Miller, L. M., S. W. Mero, and J. A. Younk. 2009. The genetic legacy of stocking Muskellunge in a northern Minnesota lake. Transaction of the American Fisheries Society 138:602-615.

- Miller, L. M., S. E. Bartell, and H. L Schoenfuss. 2011. Assessing the effects of historical exposure to endocrine-active compounds on reproductive health and genetic diversity in Walleye, a native apex predator, in a large riverine system. *Arch Environ Contam Toxicol* DOI 10.1007/s00244-011-9731-6.
- Miller, L. M., S. W. Mero, and J. A. Younk. 2012. The impact of stocking on the current ancestry in 20 native and introduced Muskellunge populations in Minnesota. *Transaction of the American Fisheries Society* 141:1411-1423.
- Miller, L. M., C. W. Ward, and D. R. Schreiner. 2014. Reduced reproductive success of hatchery fish from a supplementation program for naturalized Steelhead in a Minnesota tributary to Lake Superior. *Journal of Great Lakes Research* 40:994-1001, <http://dx.doi.org/10.1016/j.jglr.2014.09.012>.
- Miller, L. M., M. C. Ward, and D. W. Schultz. 2015. Using genetic markers as individual tags: a case study of a mark–recapture estimate of adult Muskellunge population size. *North American Journal of Fisheries Management* 35:2:210-215, <http://dx.doi.org/10.1080/02755947.2014.996688>.
- Miller, L. M., D. R. Schreiner, J. E. Blankenheim, M. C. Ward, H. R. Quinlan, and S. Moore. 2016. Effects of restrictive harvest regulations on rehabilitation of Coaster Brook Trout in Minnesota's portion of Lake Superior. *Journal of Great Lakes Research* 10.1016/j.jglr.2016.05.006.
- Miller, L. M. 2017. Paternity analysis of pooled-milt spawning practices for a Muskellunge broodstock. *American Fisheries Society Symposium* 85:633–642.
- Miller, L. M., J. M. Farrell, K. L. Kapuscinski, K. Scribner, B. L. Sloss, K. N. Turnquist, and C. C. Wilson. 2017. A review of Muskellunge population genetics: Implications for management and future research needs. *American Fisheries Symposium* 85:385-415.
- Miller, L. M., R. J. H. Hoxmeier, and D. J. Dieterman. 2019. Reproductive dynamics of a native Brook Trout population following removal of non-native Brown Trout from a stream in Minnesota, north-central USA. *Hydrobiologia* 840:49-61.
- Miller, L. M., N. R. Peterson, J. E. Blankenheim, K. A. Reeves, and C. A. Goldsworthy. 2020. Introgression of hatchery Rainbow Trout in naturalized steelhead populations of western Lake Superior. *Journal of Great Lakes Research*, DOI 10.1016/j.jglr.2020.01.009.
- Monson, B. A., D. F. Staples, S. P. Bhavsar, T. M. Holsen, C. S. Schrank, S. K. Moses, D. J. McGoldrick, S. M. Backus, and K. A. Williams. 2011. Spatiotemporal trends of mercury in Walleye and Largemouth Bass from the Laurentian Great Lakes region. *Ecotoxicology* 20:1555-1567.
- Montz, G. R., J. Hirsch, R. Rezanka, and D. F. Staples. 2010. Impacts of copper on a lotic benthic invertebrate community: response and recovery. *Journal of Freshwater Ecology* 25:575-587.
- Moody, E. K., B. C. Weidel, T. D. Ahrenstorff, W. P. Mattes, and J. F. Kitchell. 2011. Evaluating the growth potential of Sea Lampreys (*Petromyzon marinus*) feeding on Siscowet Lake Trout (*Salvelinus namaycush siscowet*) in Lake Superior. *Journal of Great Lakes Research* 37:343-348.
- Morrison, A. L., M. A. Thelen, S. E. Howe, K. D. Zimmer, B. R. Herwig, D. F. Staples, and M. C. McEachran. 2021. Impacts of zebra mussels (*Dreissena polymorpha*) on isotopic niche size and niche overlap among fish species in a mesotrophic lake. *Biological Invasions* <https://doi.org/10.1007/s10530-021-02553-0>.

- Moss, R. E., J. W. Scanlan, and C. S. Anderson. 1983. Observations on the natural history of the Blue Sucker (*Cycloleptus elongatus* Le Sueur) in the Neosho River. American Midland Naturalist 109:15-22.
- Muhlfeld, C. C., M. L. Taper, D. F. Staples, and B. B. Shepard. 2006. Observer error structure in Bull Trout redd counts in Montana streams: implications for inference on true redd numbers. Transactions of the American Fisheries Society 135:643-654.
- Munter, R. A., C. W. Schoenebeck, and K. D. Koupal. 2019. Experimentally reducing competition and other biotic limitations can impact growth, food habits, and activity and lead to age-1 maturation in Yellow Perch. North American Journal of Fisheries Management. doi:10.1002/nafm.10274.
- Myers, J. T., D. L. Yule, M. L. Jones, T. D. Ahrenstorff, T. R. Hrabik, R. M. Claramunt, M. P. Ebener, and E. K. Berglund. 2014. Spatial synchrony in Cisco recruitment. Fisheries Research 165 (2015) 11-12, doi.org/10.1016/j.fishres.2014.12.014.
- Myers, R. A., M. W. Smith, J. M. Hoenig, N. Kmiecik, M. Luehring, M. T. Drake, P. J. Schmalz, and G. G. Sass. 2014. Size and sex-specific capture and harvest selectivity of Walleyes from tagging studies. Transactions of the American Fisheries Society 143:438-450, <http://dx.doi.org/10.1080/00028487.2013.862177>.
- Negus, M. T., J. M. Aho, and C. S. Anderson. 1987. Influences of acclimation temperature and development stage on behavioral responses of Lake Chubsucker to temperature gradients. American Fisheries Society Symposium 2:157-163.
- Negus, M. T. 1995. Bioenergetics modeling as a salmonine management tool applied to Minnesota waters of Lake Superior. North American Journal of Fisheries Management 15:60-78.
- Negus, M. T., and D. J. Dexter. 1995. A compact, inexpensive, automatic system to deliver water at alternating temperatures for hatchery studies. The Progressive Fish-Culturist 57:315-319.
- Negus, M. T. 1998. Evaluation of stocking methods for Lake Trout fry. Journal of Great Lakes Research 24:969-973.
- Negus, M. T. 1999. Thermal marking of otoliths in Lake Trout sac fry. North American Journal of Fisheries Management 19:127-140.
- Negus, M. T. 1999. Survival traits of naturalized, hatchery, and hybrid strains of anadromous Rainbow Trout during egg and fry stages. North American Journal of Fisheries Management 19:930-941.
- Negus, M. T. 2003. Determination of smoltification status in juvenile migratory Rainbow Trout and Chinook Salmon in Minnesota. North American Journal of Fisheries Management 23:913-927.
- Negus, M. T., and F. T. Tureson. 2004. Retention and nonlethal external detection of calcein marks in Rainbow Trout and Chinook Salmon. North American Journal of Fisheries Management 24:741-747.
- Negus, M. T., D. R. Schreiner, T. N. Halpern, S. T. Schram, M. J. Seider, and D. M. Pratt. 2008. Bioenergetics evaluation of the fish community in the western arm of Lake Superior in 2004. North American Journal of Fisheries Management 28:1649-1667.

- Negus, M. T. 2010. Contribution of Lake Trout stocked as fry to an adult population in Lake Superior. *Journal of Great Lakes Research* 36:380-386.
- Negus, M. T., and R. A. Bergstedt. 2012. Rates of intraperitoneal temperature change in Lake Trout implanted with archival tags. *Transactions of the American Fisheries Society* 141:383-391.
- Negus, M. T., D. R. Schreiner, M. C. Ward, J. E. Blankenheim, and D. F. Staples. 2012. Steelhead return rates and relative costs: a synthesis of three long-term stocking programs in two Minnesota tributaries of Lake Superior. *Journal of Great Lakes Research* 38:653-666.
- Negus, M. T., and J. C. Hoffman. 2013. Habitat and diet differentiation by two strains of Rainbow Trout in Lake Superior based on archival tags, stable isotopes, and bioenergetics. *Journal of Great Lakes Research* 39:578-590.
- Nelson, L. R., P. J. Wingate, J. C. Skrypek, and R. M. Holmes. 1993. Building natural resource management plans in Minnesota through public involvement. *Transactions 58th North American Wildlife and Natural Resource Conference* 1993:211-215.
- Newkirk, J. I., and C. W. Schoenebeck. 2018. Prey electivity of the slimy sculpin within the Lake Superior-North Watershed. *Journal of Freshwater Ecology*. Open source <https://doi.org/10.1080/02705060.2018.1473295>.
- Nolby, L. E., K. D. Zimmer, M. A. Hanson, and B. R. Herwig. 2015. Is the island biogeography model a poor predictor of biodiversity patterns in shallow lakes? *Freshwater Biology* 2015:1-10, doi: 10.1111/fwb.12538.
- Ogle, D. H., G. R. Spangler, and S. M. Shroyer. 1994. Determining fish age from temporal signatures in growth increments. *Canadian Journal of Fisheries and Aquatic Sciences* 51:1721-1727.
- Olson, D. E., and P. K. Cunningham. 1989. Sport-fishing trends shown by an annual Minnesota Fishing Contest over a 58-year period. *North American Journal of Fisheries Management* 9:287-297.
- Oliver, D. C., W. E. Kelso, and M. D. Kaller. 2017. Relative abundance, movements, and habitat use of Southeastern Blue Sucker *Cyclopterus meridionalis* in the lower Pearl River, Louisiana. *The American Midland Naturalist*, 177(2):263-276.
- Oliver, D. C., A. D. Loubere, and J. A. Sorensen. 2021. Efficacy of low-dose EarthTec® QZ treatment for the control of New Zealand mud snails *Potamopyrgus antipodarum* in a hatchery environment. *Management of Biological Invasions*, 12(1):85-95.
- Oliver, D. C., N. P. Rude, G. W. Whitledge, and D. S. Stich. 2021. Evaluation of recently implemented harvest regulations in a data-limited catfish fishery with Bayesian estimation. *North American Journal of Fisheries Management*, 41:364-S378.
- Oliver, D. C., A. D. Loubere, and R. D. Mann. 2022. First Evidence of the Efficacy of Extensive Culture of Longfin Dace as a Replacement for Nonnative Baitfish in the Southwestern United States. *North American Journal of Aquaculture*, 84(1):18-24.
- Page, K. S., G. C. Grant, P. Radomski, T. S. Jones, and R. E. Bruesewitz. 2004. Fish total length measurement error from recreational anglers: Causes and contribution to noncompliance for the Mille Lacs Walleye fishery. *North American Journal of Fisheries Management* 24:939-951.

- Page, K. S., M. T. Negus, M. C. Ward, and T. L. Close. 2011. Simulating effects of nonintrogressive hybridization with a stocked hatchery strain of Rainbow Trout on the sustainability and recovery of naturalized Steelhead populations in Minnesota waters of Lake Superior. North American Journal of Fisheries Management 31:1065-1076.
- Parsons, B. G., D. L. Pereira, and D. H. Schupp. 1991. A resort-based head collection program for expanding recreational harvest information on Walleyes. American Fisheries Society Symposium 12:507-514.
- Parsons, B. G., and D. L. Pereira. 1997. Dispersal of Walleye fingerlings following stocking. North American Journal of Fisheries Management 17:988-994.
- Parsons, B. G., and D. L. Pereira. 2001. Relationship between Walleye stocking and year-class strength in three Minnesota lakes. North American Journal of Fisheries Management 21:801-808.
- Parsons, B. G., and J. R. Reed. 2005. Movement of Black Crappies and Bluegills among interconnected lakes in Minnesota. North America Journal of Fisheries Management 25:689-695.
- Parsons, B. G., and J. R. Reed. 2005. Effect of t-bar anchor tags on growth of Black Crappies. North American Journal of Fisheries Management 25:1591-1595.
- Patterson, K., and P. Blanchfield. 2013. *Oncorhynchus mykiss* escaped from commercial freshwater aquaculture pens in Lake Huron, Canada. Aquaculture Environment Interactions 4:53-65.
- Patterson, K., Stein, J.A, and S. Robillard. 2016. Comparison of and progress toward Lake Trout rehabilitation at a stocked and unstocked reef in southern Lake Michigan. NAJFM 36: 1405-1415.
- Paukert, C. P., J. A. Klammer, R. B. Pierce, and T. D. Simonson. 2001. An overview of Northern Pike regulations in North America. Fisheries 26(6): 6-13.
- Paukert, C., M. McInerny, and R. Schultz. 2007. Historical trends in creel limits, length-based limits, and season restrictions for Black Basses in the United States and Canada. Fisheries 32:62-72.
- Payer, R. D., R. B. Pierce, and D. L. Pereira. 1989. Hooking mortality of Walleyes caught on live and artificial baits. North American Journal of Fisheries Management 9:188-192.
- Peck, J. W., T. S. Jones, W. R. MacCallum, and S. T. Schram. 1999. Contribution of hatchery-reared fish to Chinook Salmon populations and sport fisheries of Lake Superior. North American Journal of Fisheries Management 19:155-164.
- Pennington, K. M., A. R. Kapuscinski, M. S. Morton, A. M. Cooper, and L. M. Miller. 2010. Full life-cycle assessment of gene flow consistent with fitness differences in transgenic and wild-type Japanese Medaka Fish (*Oryzias latipes*). Environmental Biosafety Research 9:41-57.
- Pereira, D. L., and I. R. Adelman. 1985. Interactions of temperature, size and photoperiod on growth and smoltification of Chinook Salmon (*Oncorhynchus tshawytscha*). Aquaculture 46:185-192.
- Pereira, D. L., Y. Cohen, and G. R. Spangler. 1992. Dynamics and species interactions in the commercial fishery of the Red Lakes, Minnesota. Canadian Journal of Fisheries and Aquatic Sciences 49:293-302.

- Pereira, D. L., C. Bingham, G. R. Spangler, D. J. Conner, and P. K. Cunningham. 1994. Construction of a 100-year biochronology from sagittae of Freshwater Drum (*Aplodinotus grunniens*), p. 177-196. In D.H. Secor, J.M. Dean, and S.E. Campana [eds.] Recent developments in fish otolith research. University of South Carolina Press, Columbia, South Carolina.
- Pereira, D. L., C. S. Anderson, P. Radomski, T. Sak, and A. Stevens. 1995. Potential to index climate with growth and recruitment of temperate fish. Canadian Special Publications of Fisheries and Aquatic Sciences 121:709-717.
- Pereira, D. L., C. Bingham, G. R. Spangler, Y. Cohen, D. J. Conner, and P. K. Cunningham. 1995. Growth and recruitment of Freshwater Drum (*Aplodinotus grunniens*) as related to long-term temperature patterns. Canadian Special Publications of Fisheries and Aquatic Sciences 121:617-629.
- Pereira, D. L., M. G. Halverson, R. E. Ramsell, and M. T. Drake. 2002. Changes in the Largemouth Bass fishery of Lake Minnetonka, Minnesota: evidence from tournament monitoring. Pages 513-524, in D.P. Philipp and M.S. Ridgway, editors. Black Bass: ecology, conservation and management, American Fisheries Society, Symposium 31, Bethesda, Maryland.
- Pereira, D. L., and M. J. Hansen. 2003. A perspective on challenges to recreational fisheries management: summary of the symposium on active management of recreational fisheries. North American Journal of Fisheries Management 23:1276-1282.
- Phelps, N. B. D., I. Bueno, D. A. Poo-Muñoz, S. J. Knowles, S. Massarani, R. Rettkowski, L. Shen, H. Rantala, P. L. F. Phelps, and L. E. Escobar. 2019. Retrospective and predictive investigation of fish kill events. Journal of Aquatic Animal Health, 31(1), 61-70. <https://doi.org/10.1002/aah.10054>.
- Pierce, R. B., and C. M. Tomcko. 1993. Tag loss and handling mortality for Northern Pike marked with plastic anchor tags. North American Journal of Fisheries Management 13:613-615.
- Pierce, R. B., and A. G. Bindman. 1994. Comparison of absolute fishing effort and hourly instantaneous angler counts in a small lake. North American Journal of Fisheries Management 14:447-448.
- Pierce, R. B., C. M. Tomcko, and T.D. Kolander. 1994. Indirect and direct estimates of gill-net size selectivity for Northern Pike. North American Journal of Fisheries Management 14:170-177.
- Pierce, R. B., C. M. Tomcko, and D. H. Schupp. 1995. Exploitation of Northern Pike in seven small north-central Minnesota lakes. North American Journal of Fisheries Management 15:601-609.
- Pierce, R. B. 1997. Variable catchability and bias in population estimates for Northern Pike. Transactions of the American Fisheries Society 126:658-664.
- Pierce, R. B., and C. M. Tomcko. 1998. Angler noncompliance with slot length limits for Northern Pike in five small Minnesota lakes. North American Journal of Fisheries Management 18:720-724.
- Pierce, R. B., and M. F. Cook. 2000. Recreational darkhouse spearing for Northern Pike in Minnesota: Historical changes in effort and harvest, and comparisons with angling. North American Journal of Fisheries Management 20: 239-244.
- Pierce, R. B., C. M. Tomcko, and M. T. Drake. 2003. Population dynamics, trophic interactions, and production of Northern Pike in a shallow bog lake and their effects on simulated regulation strategies. North American Journal of Fisheries Management 23: 323-330.

- Pierce, R. B., C. M. Tomcko, and T. L. Margenau. 2003. Density dependence in growth and size structure of Northern Pike populations. *North American Journal of Fisheries Management* 23: 331-339.
- Pierce, R. B., and C. M. Tomcko. 2003. Interrelationships among production, density, growth, and mortality of Northern Pike in seven north-central Minnesota lakes. *Transactions of the American Fisheries Society* 132: 143-153.
- Pierce, R. B., and C. M. Tomcko. 2003. Variation in gill-net and angling catchability with changing density of Northern Pike in a small Minnesota lake. *Transactions of the American Fisheries Society* 132: 771-779.
- Pierce, R. B. 2003. Effects of walleye stocking on the fish community of Lake Thirteen. In *Proceedings of Percis III: The Third International Percid Fish Symposium* (Barry, T. P., and J. A. Malison, eds.), pp. 119-120. University of Wisconsin Sea Grant Institute, Madison, Wisconsin.
- Pierce, R. B. 2004. Oviduct insertion of radio transmitters as a means of locating Northern Pike spawning habitat. *North American Journal of Fisheries Management* 24: 244-248.
- Pierce, R. B., and C. M. Tomcko. 2005. Density and biomass of native Northern Pike populations in relation to basin-scale characteristics of north-central Minnesota lakes. *Transactions of the American Fisheries Society* 134: 231-241.
- Pierce, R. B., C. M. Tomcko, and M. T. Negus. 2006. Interactions between stocked Walleyes and native Yellow Perch in Lake Thirteen, Minnesota: a case history of percid community dynamics. *North American Journal of Fisheries Management* 26: 97-107.
- Pierce, R. B., S. Shroyer, B. Pittman, D. E. Logsdon, and T. D. Kolander. 2006. Catchability of larval and juvenile Northern Pike in Quatrefoil light traps. *North American Journal of Fisheries Management* 26: 908-915.
- Pierce, R. B., J. A. Younk, and C. M. Tomcko. 2007. Expulsion of miniature radio transmitters along with eggs of Muskellunge and Northern Pike - a new method for locating critical spawning habitat. *Environmental Biology of Fishes* 79: 99-109.
- Pierce, R. B., C. M. Tomcko, D. L. Pereira, and D. F. Staples. 2010. Differing catchability among lakes: influences of lake basin morphology and other factors on gill-net catchability of Northern Pike. *Transactions of the American Fisheries Society* 139: 1109-1120.
- Pierce, R. B., A. J. Carlson, B. M. Carlson, D. Hudson, and D. F. Staples. 2013. Depths and thermal habitat used by large versus small Northern Pike in three Minnesota Lakes. *Transactions of the American Fisheries Society* 142: 1629-1639.
- Pothoven, S. A., B. Vondracek, and D. L. Pereira. 1999. Effects of vegetation removal on Bluegill and Largemouth Bass in two Minnesota lakes. *North American Journal of Fisheries Management* 19: 748-757.
- Potthoff, A. J., B. R. Herwig, M. A. Hanson, K. D. Zimmer, M. G. Butler, J. R. Reed, B. G. Parsons, and M. C. Ward. 2008. Cascading food-web effects of piscivore introductions in shallow lakes. *Journal of Applied Ecology* 45: 1170-1179.

- Premarantha, W. A. L., C. J. Schwarz, and T. S. Jones. 2018. Partial stratification in two-sample capture-recapture experiments. *Environmetrics* 2018; e2498, <https://doi.org/10.1002/env.2498>.
- Radomski, P. J., and T. J. Goeman. 1995. The homogenizing of Minnesota lake fish assemblages. *Fisheries* 20(7):20-23.
- Radomski, P. J., and T. J. Goeman. 1996. Decision-making and modeling in freshwater sport fisheries management. *Fisheries* 21(12):14-21.
- Radomski, P. J. 1999. Commercial overfishing and property rights. *Fisheries* 24(6):22-29.
- Radomski, P. J., and T. J. Goeman. 2001. Consequences of human lakeshore development on emergent and floating-leaf vegetation. *North American Journal of Fisheries Management* 21(1):46-61.
- Radomski, P. J., G. C. Grant, P. C. Jacobson, and M. F. Cook. 2001. Visions for recreational fishing regulations. *Fisheries* 26(5):7-18.
- Radomski, P. J. 2003. Initial attempts to actively manage recreational fishery harvest in Minnesota. *North American Journal of Fisheries Management* 23:1329-1342.
- Radomski, P. J., J. R. Bence, and T. J. Quinn II. 2005. Comparison of a virtual population analysis and a statistical kill-at-age analysis for a recreational kill-dominated fishery. *Canadian Journal of Fisheries and Aquatic Sciences* 62:436-452.
- Radomski, P., T. Heinrich, T. S. Jones, P. Rivers, and P Talmadge. 2006. Estimates of tackle loss for five Minnesota Walleye fisheries. *North American Journal of Fisheries Management* 26: 206-212, DOI: 10.1577/M05-121.1.
- Radomski, P., and B. V. Holbrook. 2015. A comparison of two hydroacoustic methods for estimating submerged macrophyte distribution and abundance: A cautionary note. *Journal of Aquatic Plant Management* 53:151-159.
- Radomski, P., C. S. Anderson, R. E. Bruesewitz, A. J. Carlson, and B. D. Borkholder. 2019. An assessment model for a standard gill net incorporating direct and indirect selectivity applied to Walleye. *North American Journal of Fisheries Management* 40:105-124, DOI: 10.1002/nafm.10384.
- Ramstack Hobbs, J. M., W. O. Hobbs, M. B. Edlund, K. D. Zimmer, K. M. Theissen, N. Hoidal, L. M. Domine, M. A. Hanson, B. R. Herwig, and J. B. Cotner. 2016. The legacy of large regime shifts in shallow lakes. *Ecological Applications* 26:2662-2676.
- Rantala, H. M., D. K. Branstrator, J. K. Hirsch, T. S. Jones, and G. Montz. Simultaneous invasion decouples zebra mussels and water clarity. *Commun Biol* 5, 1405 (2022). <https://doi.org/10.1038/s42003-022-04355-z>.
- Reed, J. R., and W. D. Davies. 1991. Population dynamics of Black Crappies and White Crappies in Weiss Reservoir, Alabama: Implications for the implementation of harvest regulations. *North American Journal of Fisheries Management* 11:598-603.
- Reed, J. R., and B. G. Parsons. 1999. Angler opinions of Bluegill management and related hypothetical effects on Bluegill fisheries in four Minnesota lakes. *North American Journal of Fisheries Management* 19:515-519.

- Reed, J. R., M. C. McInerny, and L. Erickson-Eastwood. 2008. Development of statewide standardized regulations for Minnesota lakes using crappies as an example. American Fisheries Society Symposium 62:509-516.
- Reed, J. R., and D. F. Staples. 2017. Evaluation of two different stocking rates of small walleye fingerlings in Minnesota lakes. North American Journal of Fisheries Management 37(6): 1243-1248.
- Reeves, K. A., and R. E. Bruesewitz. 2007. Factors influencing the hooking mortality of Walleyes caught by recreational anglers on Mille Lacs, Minnesota. North American Journal of Fisheries Management 27:443-452, DOI: 10.1577/M05-209.1.
- Reeves, K. A., and D. F. Staples. 2011. Relative hooking mortality among Walleyes caught on barbed and barbless octopus hooks and barbed jigs. North American Journal of Fisheries Management 31:32-40, DOI: 10.1080/02755947.2011.557944.
- Rhoten, J. C., S. J. Fisher, D. E. Logsdon, and B. J. Pittman. 2014. Effects of age at treatment on oxytetracycline mark formation in larval Northern Pike. North American Journal of Fisheries Management 34:735-740, <http://dx.doi.org/10.1080/02755947.2014.910576>.
- Rook, B. J., M. J. Hansen, C. A. Goldsworthy, B. A. Ray, O. T. Gorman, D. L. Yule, and C. R. Bronte. 2020. Was historical Cisco *Coregonus artedii* yield consistent with contemporary recruitment and abundance in Lake Superior? Fisheries Management and Ecology 2021;00:1-16, DOI: 10.1111/fme.12474.
- Rose, K. C., L. A. Winslow, J. S. Read, and G. J. A. Hansen. 2016. Climate-induced warming of lakes can be either amplified or suppressed by trends in water clarity. Limnology and Oceanography Letters 2016, doi: 10.1002/lol2.10027.
- Sass, G. G., S. R. Carpenter, J. W. Gaeta, J. F. Kitchell, and T. D. Ahrenstorff. 2012. Whole-lake addition of coarse woody habitat: response of fish populations. Aquatic Sciences 74:255-266.
- Schaeffer, E. M., J. J. Pinkerton, P. A. Venturelli, and L. M. Miller. 2020. Muskellunge spatial ecology in the St. Louis River Estuary and Lake Superior. Transactions of the American Fisheries Society 149:651-663, doi:[10.1002/tafs.10265](https://doi.org/10.1002/tafs.10265).
- Schmalz, P. J., M. J. Hansen, M. E. Holey, P. C. McKee, and M. L. Toney. 2002. Lake Trout movements in northwestern Lake Michigan. North American Journal of Fisheries Management 22:737-749.
- Schmalz, P. J., M. J. Hansen, M. E. Holey, P. C. McKee, and M. L. Toney. 2004. Effect of rewards on Lake Trout tag returns in northwestern Lake Michigan. North American Journal of Fisheries Management 24:1-6.
- Schmalz, P. J., and D. F. Staples. 2011. Factors affecting Walleye catch in short term gill net sets in a large Minnesota lake. North American Journal of Fisheries Management. 31:12-22.
- Schmalz, P. J., A. H. Fayram, D. A. Isermann, S. P. Newman, and C. J. Edwards. 2011. Harvest and exploitation. Pages 375-401 in B. Barton, editor. Biology, management, and culture of Walleye and Sauger. American Fisheries Society, Bethesda, Maryland.
- Schmalz, P. J., M. Luehring, J. D. Rose, J. M. Hoenig, and M. K. Treml. 2016. Visualizing trade-offs between yield and spawners per recruit as an aid to decision making. North American Journal of Fisheries Management 36:1, 1-10, DOI: 10.1080/02755947.2015.1088489.

- Schultz, D. W., A. J. Carlson, S. Mortensen, and D. L. Pereira. 2013. Modeling population dynamics and fish consumption of a managed double-crested cormorant colony in Minnesota. North American Journal of Fisheries Management 33:1283-1300.
- Schumann, D. A., C. S. Uphoff, C. W. Schoenebeck, and K. N. B. Graeb. 2018. Incorporation of carbon and nitrogen isotopes in age-0 Walleye (*Sander vitreus*) tissues following a laboratory diet switch experiment. Canadian Journal of Fisheries and Aquatic Sciences 75:497-505.
- Seibert, K. L., G. W. Whittle, N. P. Rude, D. C. Oliver, A. Loubere, and J. R. Seibert. 2018. Population Demographics of sauger and simulated effects of minimum length limits in the Kaskaskia and Ohio Rivers. Journal of Fish and Wildlife Management, 9(2):431-445.
- Senanan W., A. R. Kapuscinski, U. Na-Nakorn, and L. M. Miller. 2004. Genetic impacts of hybrid Catfish (*Clarias macrocephalus* x *C. gariepinus*) farming on native populations in central Thailand. Aquaculture 235:167-184.
- Shroyer, S. M., and T. S. McComish. 1998. Forecasting abundance of quality-size Yellow Perch in Indiana waters of Lake Michigan. North American Journal of Fisheries Management 18:19-24.
- Shroyer, S. M., and T. S. McComish. 2000. Relationship between Alewife abundance and Yellow Perch recruitment in southern Lake Michigan. North American Journal of Fisheries Management 20:220-225.
- Shroyer, S. M., and D. E. Logsdon. 2009. Detection distances of selected radio and acoustic tags in Minnesota lakes and rivers. North American Journal of Fisheries Management 29:876-884.
- Shroyer, S. M. 2011. Movement and site fidelity of Flathead Catfish in the Minnesota River. Pages 473-483 in P. H. Michaletz and V. H. Travnichek, editors. Conservation, ecology, and management of catfish: the second international symposium. American Fisheries Society, Symposium 77, Bethesda, Maryland.
- Siler, J. R., W. F. Foris, and M. C. McInerny. 1986. Spatial heterogeneity in fish parameters within a reservoir. pp 122-136 in: G.E. Hall and M.J. Van Den Avyle, eds. Reservoir fisheries management - strategies for the 80's. Reservoir Committee, Southern Division American Fisheries Society, Bethesda.
- Skolte, A., C. W. Schoenebeck, and A. W. Hafs. 2021. Effects of a shallow lake condition shift on habitat, zooplankton, and Yellow Perch dynamics. North Amerian Journal of Fisheries Management, <https://doi.org/10.1002/nafm.10720>.
- Snyder, C. E., D. C. Oliver, B. C. Knights, S. M. Pescitelli, and G. W. Whittle. 2021. Assessment of Native Fish Passage through Brandon Road Lock and Dam, Des Plaines River, Illinois, Using Fin Ray Microchemistry. Transactions of the American Fisheries Society.
- Staples, D. F., M. L. Taper, and B. Dennis. 2004. Estimating population trend and process variation for PVA in the presence of sampling error. Ecology 85:923-929.
- Staples, D. F., M. L. Taper, and B. B. Shepard. 2005. Risk-based viable population monitoring. Conservation Biology 19:1908-1916.
- Staples, D. F., and M. L. Taper. 2006. Impact of non-linearities in density dependence beyond the range of the data on predicting population extinction risk. Journal for Nature Conservation 14:73-77.

- Staples, D. F., M. L. Taper, B. Dennis, and R. J. Boik. 2009. Effects of sampling error and temporal correlations in population growth on process variance estimators. *Environmental and Ecological Statistics* 16:547-560.
- Strand, R. F. 1986. Identification of principal spawning areas and seasonal distribution and movements of Muskellunge in Leech Lake Minnesota. *American Fisheries Society Special Publication* 15:62-73.
- Strand, R. F. 1986. SUMMARY: Review of technical contributions. *American Fisheries Society Special Publication* 15:360-369.
- Strayer, D. L., B. V. Adamovich, R. Adrian, D. C. Aldridge, C. Balogh, L. E. Burlakova, H. B. Fried-Petersen, L. G.-Toth, A. L. Hetherington, T. S. Jones, A. Y. Karatayev, J. B. Madill, O. A. Makarevich, J. E. Marsden, A. L. Martel, D. Minchin, T. F. Nalepa, R. Noordhuis, T. J. Robinson, L. G. Rudstam, A. N. Schwalb, D. R. Smith, A. D. Steinman, and J. M. Jeschke. 2019. Long-term population dynamics of dreissenid mussels (*Dreissena polymorpha* and *D. rostriformis*): a cross-system analysis. *Ecosphere* 10(4):e02701. 10.1002/ecs2.2701.
- Swanson, R. G., J. E. Gagnon, L. M. Miller, J. D. Dauphinais, and P. W. Sorensen. 2020. Otolith microchemistry of Common Carp reflects capture location and differentiates nurseries in an interconnected lake system of the North American Midwest. *North American Journal of Fisheries Management* 40:1100-1118, doi: [10.1002/nafm.10474](https://doi.org/10.1002/nafm.10474).
- Talmage, P. J., and D. F. Staples. 2011. Mortality of Walleyes angled from the deep waters of Rainy Lake, Minnesota. *North American Journal of Fisheries Management* 31:826-831.
- Taper, M. L., D. F. Staples, and B. B. Shepard. 2008. Model structure adequacy analysis: selecting models on the basis of their ability to answer scientific questions. *Synthese* 163:357-370.
- Thorn, W. C. 1990. Effects of habitat improvement and a special regulation on a Brown Trout population. Pages 45-53 in J.C. Borawa, editor. *Brown trout Workshop: Biology and Management*. Trout Committee, Southern Division of the American Fisheries Society.
- Thorn, W. C. 1992. Evaluation of trout stocking in southeast Minnesota streams. Pages 130-148 in M. Marcinko and D. Graff, editors. *Proceedings of the East Coast Trout Culture and Management Workshop*. American Fisheries Society East Coast Trout Culture and Management Workshop. Bethesda, Maryland.
- Thorn, W. C. 1995. Restoration of improvement of trout streams in southeast Minnesota (abstract). Page 65 in no editor, *Proceeding of the East Coast Trout Culture and Management Workshop II*. American Fisheries Society East Coast Trout and Management Workshop, Bethesda, Maryland.
- Thorn, W. C., C. S. Anderson, W. E. Lorenzen, D. L. Bushong, and J. W. Wagner. 1997. A review of trout management in southeast Minnesota streams. *North American Journal of Fisheries Management* 17:860-872.
- Thorn, W. C., and M. Ebbers. 1997. Brook Trout restoration in southern Minnesota. Pages 188-192 in R. E. Gresswell, P. Dwyer, and R. H. Hamre, editors. *Wild Trout VI. Putting the native back in wild trout*. Trout Unlimited, Inc.

- Thorn, W. C., C. S. Anderson, and D. L. Hendrickson. 2000. Successful restrictive regulations for Brown Trout: why are they rare? Pages 29-35 in R. DuBois, K. Kayle, M. Ebbers, and S. Turner, editors. Trout and the Trout Angler II. American Fisheries Society, North Central Division, Salmonid Technical Committee, St. Paul, Minnesota.
- Tomcko, C. M., and R. B. Pierce. 1992. Limnological characteristics of mine pit lakes in northeast Minnesota. Achieving Land Use Potential Through Reclamation - Proceedings of the American Society for Surface Mining and Reclamation (1992): 169-176.
- Tomcko, C. M., and R. B. Pierce. 2000. The relationship of Bluegill growth, lake morphometry, and water quality in Minnesota. Transactions of the American Fisheries Society 130: 317-321.
- Tomcko, C. M., and R. B. Pierce. 2005. Bluegill recruitment, growth, population size structure, and associated factors in Minnesota lakes. North American Journal of Fisheries Management 25:171-179.
- Tripp, S. J., B. C. Neely, and R. J. H. Hoxmeier. 2019. Paddlefish migrations and movements: a review of tagging and telemetry studies. Pages 49-65 in J.D. Schooley and D.L. Scarneccchia, editors. Paddlefish: Ecological, Aquacultural, and Regulatory Challenges of Managing a Global Resource. American Fisheries Society, Symposium 88, Bethesda, Maryland.
- Turnquist, K. N., W. A. Larson, J. M. Farrell, P. A. Hanchin, K. L. Kapuscinski, L. M. Miller, K. T. Scribner, C. C. Wilson, and B. L. Sloss. 2017. Genetic structure of muskellunge in the Great Lakes region and the effects of supplementation on genetic integrity of wild populations. J. of Great Lakes Research, <https://doi.org/10.1016/j.jglr.2017.09.005>.
- Uphoff, C. S., C. W. Schoenebeck, K. D. Koupal, K. L. Pope, and W. W. Hoback. 2019. Age-0 walleye *Sander vitreus* display length-dependent diet shift to piscivory. Journal of Freshwater Ecology 31(1): 27-36.
- Valley, R. D., M. T. Drake, and C. S. Anderson. 2005. Evaluation of alternative interpolation techniques for the mapping of remotely-sensed submersed vegetation abundance. Aquatic Botany 81: 13-25.
- Valley, R. D., W. Crowell, C. H. Welling, and N. Proulx. 2006. Effects of a low-dose fluridone treatment on submersed aquatic vegetation in a eutrophic Minnesota lake dominated by Eurasian watermilfoil and coontail. Journal of Aquatic Plant Management 44: 19-25.
- Valley, R. D., and M. T. Drake. 2007. What does resilience of a clear-water state in lakes mean for the spatial heterogeneity of submersed macrophyte biovolume? Aquatic Botany 87:307-319.
- Valley, R. D., M. D. Habrat, E. D. Dibble, and M. T. Drake. 2010. Movement patterns and habitat use of three declining littoral fish species in a north-temperate mesotrophic lake. Hydrobiologia (2010) 644:385-399.
- Valley, R. D., M. B. Johnson, D. L. Dustin, K. D. Jones, M. R. Lauenstein, and J. Nawrocki. 2015. Combining hydroacoustic and point-intercept survey methods to assess aquatic plant species abundance patterns and community dominance. Journal of Aquatic Plant Management 53: 121-129.
- Vander Zanden, M. J., G. J. A. Hansen, and A. W. Latzka. 2017. A framework for evaluating heterogeneity and landscape-level impacts of non-native aquatic species. Ecosystems. doi: 10.1007/s10021-016-0102-z.

- Vanni, M. J.,..., B. R. Herwig, and 72 other co-authors. 2017. A global database of nitrogen and phosphorus excretion rates of aquatic animals. *Ecology*. DOI: 10.1002/ecy.1792.
- Vitense, K., M. A. Hanson, B. R. Herwig, K. D. Zimmer, and J. Fieberg. 2018. Uncovering state-dependent relationships in shallow lakes using Bayesian latent variable regression. *Ecological Applications* 28: 309-322. DOI: 10.1002/eap.1645.
- Vitense, K., M. A. Hanson, B. R. Herwig, K. D. Zimmer, and J. Fieberg. 2019. Predicting total phosphorus levels as indicators for shallow lake management. *Ecological Indicators* 96:278-287.
- Ward, M. C., D. W. Willis, B. R. Herwig, S. R. Chipps, B. G. Parsons, J. R. Reed, and M. A. Hanson. 2008. Consumption estimates of Walleye stocked as fry to suppress fathead minnow populations in west-central Minnesota wetlands. *Ecology of Freshwater Fish* 17: 59-70.
- Ward, M. C., D. R. Schreiner, and D. F. Staples. 2013. An evaluation of age-1 Steelhead stocking locations on a Minnesota tributary to Lake Superior. *North American Journal of Fisheries Management* 33:1063-1070.
- Ward, M. C., L. M. Miller, D. W. Schultz, C. A. Pedersen, C. S. Anderson, and D. L. Bahr. 2017. Muskellunge population assessment in two North-central Minnesota lakes aided by angler participation. *American Fisheries Society Symposium* 85:95-117.
- Whitledge, G. W., M. M. Weber, J. DeMartini, J. Oldenburg, D. Roberts, C. Link, S. M. Rackl, N. P. Rude, A. J. Yung, L. R. Bock, and D. C. Oliver. 2015. An evaluation Zequanox® efficacy and application strategies for targeted control of zebra mussels in shallow-water habitats in lakes. *Management of Biological Invasions*, 6(1):71.
- Wilson, C. C., W. Stott, L. M. Miller, S. D'Amelio, M. Jennings, and A. M. Cooper. 2008. Conservation genetics of Lake Superior Brook Trout: issues, questions and directions. *North American Journal of Fisheries Management* 28:1307–1320.
- Wingate, P. J. 1986. Philosophy of Muskellunge management. *American Fisheries Society. Special Publication Number* 15:199-202.
- Wingate, P. J. 1990. Wilderness area fisheries management. Pages 353-356 in D.W. Lime, editor. *Managing America's enduring wilderness*. Minnesota Agricultural Experiment Station, St. Paul.
- Wingate, P. J. 1991. U.S. State's view and regulations on fish introductions. *Canadian Journal of Fisheries and Aquatic Sciences* 48(Supplement):167-170.
- Wingate, P. J. 2000. The lack of value in the public tagging of freshwater fish. *Fisheries* 25(4):26-27.
- Wingate, P. J., and J. A. Younk. 2007. A recipe for successful muskellunge management - a Minnesota success story. *Environmental Biology of Fishes* 79:125-136.
- Winslow, L. A., G. J. A. Hansen, J. S. Read, and M. Notaro. 2017. Large-scale modeled contemporary and future water temperature estimates for 10774 Midwestern U.S. Lakes. *Scientific Data* 4: Article number 170053. doi:10.1038/sdata.2017.53. <https://www.nature.com/articles/sdata201753>.

- Wisenden, B. D., J. Klitzke, R. Nelson, D. Friedl, and P. C. Jacobson. 2004. Predator-recognition training of hatchery-reared Walleye (*Stizostedion vitreum*) and a field test of a training method using Yellow Perch (*Perca flavescens*). Canadian Journal of Fisheries and Aquatic Sciences 61:2144-2150.
- Wuellner, M. R., B. D. S. Graeb, D. W. Willis, B. J. (Bethke) Galster, T. M. Selch, and S. R. Chipps. 2011. Competitive interactions between Walleye (*Sander vitreus*) and Smallmouth Bass (*Micropterus dolomieu*) under various controlled conditions. Journal of Freshwater Ecology 26(3):299-314.
- Younk, J. A., and D. L. Pereira. 2007. An examination of Minnesota's Muskellunge waters. Environmental Biology of Fishes 79:125-136.
- Younk, J. A., B. R. Herwig, and B. Pittman. 2010. Short- and long-term evaluation of passive integrated transponder (PIT) and visible implant elastomer (VIE) tag performance in Muskellunge. North American Journal of Fisheries Management 30: 281-288.
- Yule, D. L., J. V. Adams, T. R. Hrabik, M. R. Vinson, Z. Woiak, and T. D. Ahrenstorff. 2013. Use of regression trees to apportion acoustic targets to species: Application to the 2011 lake-wide acoustic and midwater trawl survey of Lake Superior. Fisheries Research 140:123-132.
- Zimmer, K. D., B. R. Herwig, and L. M. Laurich. 2006. Nutrient excretion by fish in wetland ecosystems and its potential to support algal production. Limnology & Oceanography 51: 197-207.
- Zimmer, K. D., M. A. Hanson, B. R. Herwig, and M. L Konsti. 2009. Thresholds and stability of alternative regimes in shallow prairie-parkland lakes of central North America. Ecosystems 12: 843-852.
- Zimmer, K. D., W. O. Hobbs, L. M. Domine, B. R. Herwig, M. A. Hanson, and J. B. Cotner. 2016. Uniform carbon fluxes in shallow lakes in alternative stable states. Limnology and Oceanography 61: 330-340, doi: 10.1002/lno.10215.
- Zimmer, K. D., R. C. Grow, A. R. Tipp, B. R. Herwig, D. F. Staples, J. B. Cotner, and P. C. Jacobson. 2020. Stable isotope patterns in lake food webs reflect productivity gradients. Ecosphere 11(9):e03244. 10.1002/ecs2.3244.

Fisheries Research Peer Reviewed Publications

same list as above but grouped by species

- Use **Control F** on your keyboard to search this list for a specific report.
- Archived publications are available upon request by calling 651-259-5236; or by emailing fisheries.permits@state.mn.us.

Bass (Largemouth and Smallmouth)

- Ahrenstorff, T. D., G. G. Sass, and M. R. Helmus. 2009. The influence of littoral zone coarse woody habitat on home range size, spatial distribution, and feeding ecology of Largemouth Bass (*Micropterus salmoides*). *Hydrobiologia* 623:223-233.
- Carlson, A. J., and D. A. Isermann. 2010. Mandatory catch and release and maximum length limits for Largemouth Bass in Minnesota: is exploitation still a relevant concern? *North American Journal of Fisheries Management* 30:209-220.
- Dieterman, D. J., R. J. H. Hoxmeier, and E. Krumm. 2019. Associations between biotic integrity and sport fish populations in upper Midwest, USA rivers, with emphasis on Smallmouth Bass. *Environmental Management* 63:732-746.
- Freedman, J. A., R. J. H. Hoxmeier, L. M. Einfalt, R. C. Brooks, and D. H. Wahl. 2012. Largemouth Bass predation effect on stocked Walleye survival in Illinois impoundments. *North American Journal of Fisheries Management* 32:1039-1045.
- Galster (Bethke), B. J., M. R. Wuellner, and B. D. S. Graeb. 2012. Walleye *Sander vitreus* and Smallmouth Bass *Micropterus dolomieu* interactions: An historic stable isotope analysis approach. *Journal of Fish Biology* 81(1):135-147.
- Hoxmeier, R. J. H., and D. H. Wahl. 2002. Evaluation of supplemental stocking of Largemouth Bass across reservoirs: effects of predation, prey availability, and natural recruitment. Pages 639-647 in D. P. Philipp and M. S. Ridgway, editors. *Black Bass: ecology, conservation, and management*. American Fisheries Society, Symposium 31, Bethesda, Maryland.
- McInerny, M. C., and D. J. Degan. 1993. Electrofishing catch rates as an index of Largemouth Bass population density in two large reservoirs. *North American Journal of Fisheries Management* 13:223-228.
- McInerny, M. C., and T. K. Cross. 1999. Comparison of three mark-recapture sampling designs for estimating population size of Largemouth Bass in Minnesota lakes. *North American Journal of Fisheries Management* 19:758-764.
- McInerny, M. C., and T. K. Cross. 2000. Effects of sampling time, intraspecific density, and environmental variables on electrofishing catch per effort of Largemouth Bass in Minnesota lakes. *North American Journal of Fisheries Management* 20:328-336.
- Merten, E. C., D. J. Dieterman, A. Lightbody, and J. Loomis. 2010. Effects of six-hour suspended sediment treatments on White Sucker and Smallmouth Bass in an artificial stream. *Journal of Freshwater Ecology* 25:539-548.

(Bass (*Largemouth* and *Smallmouth*) – continued)

- Monson, B. A., D. F. Staples, S. P. Bhavsar, T. M. Holsen, C. S. Schrank, S. K. Moses, D. J. McGoldrick, S. M. Backus, and K. A. Williams. 2011. Spatiotemporal trends of mercury in walleye and largemouth bass from the Laurentian Great Lakes region. Ecotoxicology 20:1555-1567.
- Pereira, D. L., M. G. Halverson, R. E. Ramsell, and M. T. Drake. 2002. Changes in the Largemouth Bass fishery of Lake Minnetonka, Minnesota: evidence from tournament monitoring. Pages 513-524, in D.P. Philipp and M.S. Ridgway, editors. Black Bass: ecology, conservation and management, American Fisheries Society, Symposium 31, Bethesda, Maryland.
- Pothoven, S. A., B. Vondracek, and D. L. Pereira. 1999. Effects of vegetation removal on Bluegill and Largemouth Bass in two Minnesota lakes. North American Journal of Fisheries Management 19:748-757.
- Wuellner, M. R., B. D. S. Graeb, D. W. Willis, B. J. (Bethke) Galster, T. M. Selch, and S. R. Chipps. 2011. Competitive interactions between Walleye (*Sander vitreus*) and Smallmouth Bass (*Micropterus dolomieu*) under various controlled conditions. Journal of Freshwater Ecology 26(3):299-314.

Bluegill

- Aday, D. D., R. J. H. Hoxmeier, and D. H. Wahl. 2003. Direct and indirect effects of gizzard shad on Bluegill population size structure. *Transactions of the American Fisheries Society* 132:47-56.
- Beard, T. D., M. T. Drake, J. E. Breck, and N. A. Nate. 1997. The effects of simulated angling regulations on stunted Bluegill populations. *North American Journal of Fisheries Management* 17:525-532.
- Cross, T. K., M. C. McInerny, and D. H. Schupp. 1995. Seasonal bias in trap net catches of Bluegill in Minnesota lakes. *North American Journal of Fisheries Management* 15:382-389.
- Cross, T. K., and M. C. McInerny. 2005. Spatial habitat dynamics affecting Bluegill abundance in Minnesota bass-panfish lakes. *North American Journal of Fisheries Management* 25:1051-1066.
- Drake, M. T., J. E. Claussen, D. P. Phillip, and D. L. Pereira. 1997. A comparison of Bluegill reproductive strategies and growth among lakes with different fishing intensities. *North American Journal of Fisheries Management* 17:496-507.
- Hoxmeier, R. J. H., D. D. Aday, and D. H. Wahl. 2001. Factors influencing precision of age estimation from scales and otoliths of Bluegill in Illinois reservoirs. *North American Journal of Fisheries Management* 21:106-112.
- Hoxmeier, R. J. H., D. D. Aday, and D. H. Wahl. 2009. Examining interpopulation variation in Bluegill growth rates and size structure: effects of harvest, maturation, and environmental variables. *Transactions of the American Fisheries Society* 138:423-432.
- Hoxmeier, R. J. H., and D. H. Wahl. 2009. Factors influencing short-term hooking mortality of Bluegill and the implications for restrictive harvest regulations. *North American Journal of Fisheries Management* 29:1372-1378.
- Jacobson, P. C. 2005. Experimental analysis of a reduced daily Bluegill limit in Minnesota. *North American Journal of Fisheries Management* 25:203-210.
- Parsons, B. G., and J. R. Reed. 2005. Movement of Black Crappies and Bluegills among interconnected lakes in Minnesota. *North America Journal of Fisheries Management* 25:689-695.
- Pothoven, S. A., B. Vondracek, and D. L. Pereira. 1999. Effects of vegetation removal on Bluegill and Largemouth Bass in two Minnesota lakes. *North American Journal of Fisheries Management* 19:748-757.
- Reed, J. R., and B. G. Parsons. 1999. Angler opinions of Bluegill management and related hypothetical effects on Bluegill fisheries in four Minnesota lakes. *North American Journal of Fisheries Management* 19:515-519.
- Tomcko, C. M., and R. B. Pierce. 2000. The relationship of Bluegill growth, lake morphometry, and water quality in Minnesota. *Transactions of the American Fisheries Society* 130: 317-321.
- Tomcko, C. M., and R. B. Pierce. 2005. Bluegill recruitment, growth, population size structure, and associated factors in Minnesota lakes. *North American Journal of Fisheries Management* 25:171-179.

Catfish

- Laughlin, T. W., G. W. Whitledge, D. C. Oliver, and N. P. Rude. 2016. Recruitment sources of channel and blue catfishes inhabiting the middle Mississippi River. *River Research and Applications*, 32(8):1808-1818.
- Oliver, D. C., N. P. Rude, G. W. Whitledge, and D. S. Stich. 2021. Evaluation of recently implemented harvest regulations in a data-limited catfish fishery with Bayesian estimation. *North American Journal of Fisheries Management*, 41:364-S378.
- Shroyer, S. M. 2011. Movement and site fidelity of Flathead Catfish in the Minnesota River. Pages 473-483 in P. H. Michaletz and V. H. Travnichek, editors. *Conservation, ecology, and management of catfish: the second international symposium*. American Fisheries Society, Symposium 77, Bethesda, Maryland.

Cisco

- Ahrenstorff, T. D., T. R. Hrabik, P. C. Jacobson, and D. L. Pereira. 2013. Food resource effects on diel movements and body size of Cisco (*Coregonus artedi*) in north-temperate lakes. *Oecologia* 173:1309-1320.
- Fang, X., H. G. Stefan, L. Jiang, P. C. Jacobson, and D. L. Pereira. 2015. Projected impacts of climatic changes on cisco oxythermal habitat in Minnesota lakes and management strategies. *Handbook of Climate Change Mitigation and Adaptation*. doi 10.1007/978-1-4614-6431-0_16-2.
- Grow, R. C., K. D. Zimmer, J. L. Cruise, S. K. Emms, L. M. Miller, B. R. Herwig, D. F. Staples, A. R. Tipp, G. M. Gerdes, and P. C. Jacobson. 2021. Oxythermal habitat as a primary driver of ecological niche and genetic diversity in Cisco (*Coregonus artedi*). *Canadian Journal of Fisheries and Aquatic Sciences*. e-First <https://doi.org/10.1139/cjfas-2021-0059>.
- Jacobson, P. C., T. S. Jones, P. Rivers, and D. P. Pereira. 2008. Field estimation of a lethal oxythermal niche boundary for adult Ciscoes in Minnesota lakes. *Transactions of the American Fisheries Society* 137:1464-1474.
- Jacobson P. C., T. K. Cross, J. Zandlo, B. N. Carlson, and D. P. Pereira. 2012. The effects of climate change and eutrophication on Cisco *Coregonus artedi* abundance in Minnesota lakes. *Advances in Limnology* 63:417-427.
- Jacobson, P. C., X. Fang, H. G. Stefan, and D. L. Pereira. 2013. Protecting Cisco (*Coregonus artedi* Lesueur) oxythermal habitat from climate change: building resilience in deep lakes using a landscape approach. *Advances in Limnology*, DOI: 10.1127/1612-166X/2013/0064-0005.
- Jacobson, P. C., S. K. Emms, J. L. Cruise, K. D. Zimmer, R. C. Grow, J. Nielsen, A. R. Tipp, and L. M. Miller. 2017. Retention of morphological and ecological traits of Lake Superior Cisco *Coregonus artedi* after translocation into inland lakes. *Journal of Great Lakes Research* <https://doi.org/10.1016/j.jglr.2017/12/005> 0380-1330.
- Jacobson, P. C., S. K. Emms, J. L. Cruise, K. D. Zimmer, R. C. Grow, J. Nielsen, A. R. Tipp, and L. M. Miller. 2018. Retention of morphological and ecological traits of Lake Superior Cisco *Coregonus artedi* after translocation into inland lakes. *Journal of Great Lakes Research*. DOI: 10.1016/j.jglr.2017/12/005.
- Myers, J. T., D. L. Yule, M. L. Jones, T. D. Ahrenstorff, T. R. Hrabik, R. M. Claramunt, M. P. Ebener, and E. K. Berglund. 2014. Spatial synchrony in Cisco recruitment. *Fisheries Research* 165 (2015) 11-12, doi.org/10.1016/j.fishres.2014.12.014.
- Rook, B. J., M. J. Hansen, C. A. Goldsworthy, B. A. Ray, O. T. Gorman, D. L. Yule, and C. R. Bronte. 2021. Was historical Cisco *Coregonus artedi* yield consistent with contemporary recruitment and abundance in Lake Superior? *Fisheries Management and Ecology* 2021;00:1-16, DOI: 10.1111/fme.12474.

Common Carp

Dauphinais, J. D., L. M. Miller, R. G. Swanson, and P. W. Sorensen. 2018. Source–sink dynamics explain the distribution and persistence of an invasive population of Common Carp across a model Midwestern watershed. *Biological Invasions* 20:1961–1976, doi.org/10.1007/s10530-018-1670-y.

Swanson, R. G., J. E. Gagnon, L. M. Miller, J. D. Dauphinais, and P. W. Sorensen. 2020. Otolith Microchemistry of Common Carp Reflects Capture Location and Differentiates Nurseries in an Interconnected Lake System of the North American Midwest. *North American Journal of Fisheries Management* 40:1100–1118. doi: [10.1002/nafm.10474](https://doi.org/10.1002/nafm.10474).

Invasive Carp

Lubejko, M. V., G. W. Whittlesey, A. A. Coulter, M. K. Brey, D. C. Oliver, and J. E. Garvey. 2017. Evaluating upstream passage and timing of approach by adult bigheaded carps at a gated dam on the Illinois River. *River Research and Applications*, 33(8):1268–1278.

Crappie (Black and White)

- Isermann, D. A., and A. J. Carlson. 2008. Initial mortality and retention associated with using passive integrated transponders in black crappie. *North American Journal of Fisheries Management* 28:1157-1159.
- Isermann, D. A., D. W. Schultz, and A. J. Carlson. 2010. Sex ratios of Black Crappies harvested during spring fisheries on two Minnesota lakes: are males in the majority? *North American Journal of Fisheries Management* 30:812-820.
- McInerny, M. C. 1988. Evaluation of trapnetting for sampling Black Crappie. *Proceedings of the Annual Conference of the Southeastern Association of Fish and Wildlife Agencies* 42:98-106.
- McInerny, M. C., and D. J. Degan. 1991. Dynamics of a Black Crappie population in a heterogeneous cooling reservoir. *North American Journal of Fisheries Management* 11:525-533.
- McInerny, M. C., and T. K. Cross. 1999. Effects of lake productivity, climate warming, and intraspecific density on growth and growth patterns of Black Crappie in southern Minnesota lakes. *Journal of Freshwater Ecology* 14(2):255-264.
- McInerny, M. C., and T. K. Cross. 2005. An evaluation of mark-recapture estimates of Black Crappie population size determined by trap-netting during fall and spring in Minnesota lakes. *North American Journal of Fisheries Management* 25:475-490.
- McInerny, M. C., and T. K. Cross. 2006. Factors affecting trap-net catchability of Black Crappies in natural Minnesota lakes. *North American Journal of Fisheries Management* 26:652-664.
- McInerny, M. C., R. J. H. Hoxmeier, and B. D. Koenen. 2019. Potential effects of age, population, and latitude on precision of scale and otolith age estimates of White Crappie in Minnesota. *Journal of Fish and Wildlife Management* 10:2:544-550.
- Miller, L. M., M. C. McInerny, and J. Roloff. 2008. Crappie hybridization in southern Minnesota lakes and its effects on growth estimates. *North American Journal of Fisheries Management* 28:1120-1131.
- Parsons, B. G., and J. R. Reed. 2005. Movement of Black Crappies and Bluegills among interconnected lakes in Minnesota. *North America Journal of Fisheries Management* 25:689-695.
- Parsons, B. G., and J. R. Reed. 2005. Effect of t-bar anchor tags on growth of Black Crappies. *North American Journal of Fisheries Management* 25:1591-1595.
- Reed, J. R., and W. D. Davies. 1991. Population dynamics of Black Crappies and White Crappies in Weiss Reservoir, Alabama: Implications for the implementation of harvest regulations. *North American Journal of Fisheries Management* 11:598-603.
- Reed, J. R., M. C. McInerny, and L. Erickson-Eastwood. 2008. Development of statewide standardized regulations for Minnesota lakes using crappies as an example. *American Fisheries Society Symposium* 62:509-516.

Muskellunge

- Bahr, D. L., A. J. Carlson, O. E. Baird, and M. C. Ward. 2018. Recapture rates and size selectivity of Muskellunge by anglers within two Minnesota fisheries. North American Journal of Fisheries Management 38:152–158.
- Crane, D. P., L. M. Miller, J. S. Diana, J. M. Casselman, J. M. Farrell, K. L. Kapuscinski, J. K. Nohner. 2015. Muskellunge and Northern Pike ecology and management: important issues and research needs. Fisheries 40(6):258-267.
- Glade, K., A. Hafs, and B. Herwig. "What's on the Menu?". MUSKIE Magazine, November/December 2022, pp 16-19.
- Glade, K., B. Herwig, T. Ahrenstorff, J. Reed, and A. Hafs. 2023. Diet patterns and niche overlap of Muskellunge and co-occurring piscivores in Minnesota lakes. North American Journal of Fisheries Management. DOI: 10.1002/nafm.10880.
- Herwig, B. R., K. D. Zimmer and D. F. Staples. 2021. Using stable isotope data to quantify niche overlap and diets of Muskellunge, Northern Pike and Walleye in a deep Minnesota lake. Ecology of Freshwater Fish, <https://doi.org/10.1111/eff.12608>.
- Knapp, M. L., S. W. Mero, D. J. Bohlander, D. F. Staples, and J. A. Younk. 2012. Fish community responses to the introduction of Muskellunge into Minnesota lakes. North American Journal of Fisheries Management 32:191-201.
- Knapp, M. L., S. W. Mero, and D. F. Staples. 2020. Are Muskellunge affecting fish communities in waters where they have been introduced? A re-examination of Minnesota's stocked Muskellunge waters. North American Journal of Fisheries Management ISSN: 0275-5947 print/1548-8675, <https://doi.org/10.1002/nafm.10562>.
- Miller, L. M., S. W. Mero, and J. A. Younk. 2009. The genetic legacy of stocking Muskellunge in a northern Minnesota lake. Transaction of the American Fisheries Society 138:602–615.
- Miller, L. M., S. W. Mero, and J. A. Younk. 2012. The impact of stocking on the current ancestry in 20 native and introduced Muskellunge populations in Minnesota. Transaction of the American Fisheries Society 141:1411-1423.
- Miller, L. M., M. C. Ward, and D. W. Schultz. 2015. Using genetic markers as individual tags: a case study of a mark-recapture estimate of adult Muskellunge population size. North American Journal of Fisheries Management 35:2:210-215, <http://dx.doi.org/10.1080/02755947.2014.996688>.
- Miller, L. M. 2017. Paternity analysis of pooled-milt spawning practices for a Muskellunge broodstock. American Fisheries Society Symposium 85:633–642.
- Miller, L. M., J. M. Farrell, K. L. Kapuscinski, K. Scribner, B. L. Sloss, K. N. Turnquist, and C. C. Wilson. 2017. A review of Muskellunge population genetics: Implications for management and future research needs. American Fisheries Symposium 85:385-415.
- Miller, L. M. 2017. Paternity Analysis of Pooled-Milt Spawning Practices for a Muskellunge Broodstock. American Fisheries Society Symposium 85:633–642.

(Muskellunge – continued)

- Pierce, R. B., J. A. Younk, and C. M. Tomcko. 2007. Expulsion of miniature radio transmitters along with eggs of Muskellunge and Northern Pike - a new method for locating critical spawning habitat. *Environmental Biology of Fishes* 79: 99-109.
- Schaeffer, E. M., J. J. Pinkerton, P. A. Venturelli, and L. M. Miller. 2020. Muskellunge spatial ecology in the St. Louis River Estuary and Lake Superior. *Transactions of the American Fisheries Society* 149:651-663, doi:[10.1002/tafs.10265](https://doi.org/10.1002/tafs.10265).
- Strand, R. F. 1986. Identification of principal spawning areas and seasonal distribution and movements of Muskellunge in Leech Lake Minnesota. *American Fisheries Society Special Publication* 15:62-73.
- Turnquist, K. N., W. A. Larson, J. M. Farrell, P. A. Hanchin, K. L. Kapuscinski, L. M. Miller, K. T. Scribner, C. C. Wilson, and B. L. Sloss. 2017. Genetic structure of muskellunge in the Great Lakes region and the effects of supplementation on genetic integrity of wild populations. *J. of Great Lakes Research*, <https://doi.org/10.1016/j.jglr.2017.09.005> .
- Ward, M. C., L. M. Miller, D. W. Schultz, C. A. Pedersen, C. S. Anderson, and D. L. Bahr. 2017. Muskellunge population assessment in two North-central Minnesota lakes aided by angler participation. *American Fisheries Society Symposium* 85:95-117.
- Wingate, P. J. 1986. Philosophy of muskellunge management. *American Fisheries Society. Special Publication Number* 15:199-202.
- Wingate, P. J., and J. A. Younk. 2007. A recipe for successful muskellunge management – a Minnesota success story. *Environmental Biology of Fishes* 79:125-136.
- Younk, J. A., and D. L. Pereira. 2007. An examination of Minnesota's Muskellunge waters. *Environmental Biology of Fishes* 79:125-136.
- Younk, J. A., B. R. Herwig, and B. Pittman. 2010. Short- and long-term evaluation of passive integrated transponder (PIT) and visible implant elastomer (VIE) tag performance in Muskellunge. *North American Journal of Fisheries Management* 30: 281-288.

Northern Pike

- Carim K. J., L. A. Eby, L. M. Miller, H. McLellan, V. Dupuis, and M. K. Schwartz. 2022. Mechanism of northern pike invasion in the Columbia River Basin. *Management of Biological Invasions* 13(1): 168–190, <https://doi.org/10.3391/mbi.2022.13.1.10>.
- Crane, D. P., L. M. Miller, J. S. Diana, J. M. Casselman, J. M. Farrell, K. L. Kapuscinski, J. K. Nohner. 2015. Muskellunge and Northern Pike ecology and management: important issues and research needs. *Fisheries* 40(6):258-267.
- Goeman, T. J., P. D. Spencer, and R. B. Pierce. 1993. Effectiveness of liberalized bag limits as management tools for altering northern pike population size structure. *North American Journal of Fisheries Management* 13:621-624.
- Herwig, B. R., K. D. Zimmer and D. F. Staples. 2021. Using stable isotope data to quantify niche overlap and diets of Muskellunge, Northern Pike and Walleye in a deep Minnesota lake. *Ecology of Freshwater Fish*, <https://doi.org/10.1111/eff.12608>.
- Laikre, L., L. M. Miller, A. Palmé, S. Palm, A. R. Kapuscinski, G. Thoreson, and N. Ryman. 2005. Spatial genetic structure of Northern Pike (*Esox lucius*) in the Baltic Sea. *Molecular Ecology* 14:1955-1964.
- Miller, L. M., and A. R. Kapuscinski. 1996. Microsatellite DNA markers reveal new levels of genetic variation in Northern Pike. *Transactions of the American Fisheries Society* 125:671-677.
- Miller, L. M., and A. R. Kapuscinski. 1997. Historical analysis of genetic variation reveals low effective population size in a Northern Pike (*Esox lucius*) population. *Genetics* 147:1249-1258.
- Miller, L. M., L. Kallemeijn, and W. Senanan. 2001. Spawning site and natal site fidelity by Northern Pike in a large lake: mark-recapture and genetic evidence. *Transactions of the American Fisheries Society* 130:307-316.
- Miller, L. M., and W. Senanan. 2003. A review of Northern Pike population genetics research and its implications for management. *North American Journal of Fisheries Management* 23:297-306.
- Paukert, C. P., J. A. Klammer, R. B. Pierce, and T. D. Simonson. 2001. An overview of Northern Pike regulations in North America. *Fisheries* 26(6): 6-13.
- Pierce, R. B., and C. M. Tomcko. 1993. Tag loss and handling mortality for Northern Pike marked with plastic anchor tags. *North American Journal of Fisheries Management* 13:613-615.
- Pierce, R. B., C. M. Tomcko, and T.D. Kolander. 1994. Indirect and direct estimates of gill-net size selectivity for Northern Pike. *North American Journal of Fisheries Management* 14:170-177.
- Pierce, R. B., C. M. Tomcko, and D. H. Schupp. 1995. Exploitation of Northern Pike in seven small north-central Minnesota lakes. *North American Journal of Fisheries Management* 15:601-609.
- Pierce, R. B. 1997. Variable catchability and bias in population estimates for Northern Pike. *Transactions of the American Fisheries Society* 126:658-664.
- Pierce, R. B., and C. M. Tomcko. 1998. Angler noncompliance with slot length limits for Northern Pike in five small Minnesota lakes. *North American Journal of Fisheries Management* 18:720-724.

(Northern Pike – continued)

- Pierce, R. B., and M. F. Cook. 2000. Recreational darkhouse spearing for Northern Pike in Minnesota: Historical changes in effort and harvest, and comparisons with angling. *North American Journal of Fisheries Management* 20: 239-244.
- Pierce, R. B., C. M. Tomcko, and M. T. Drake. 2003. Population dynamics, trophic interactions, and production of Northern Pike in a shallow bog lake and their effects on simulated regulation strategies. *North American Journal of Fisheries Management* 23: 323-330.
- Pierce, R. B., C. M. Tomcko, and T. L. Margenau. 2003. Density dependence in growth and size structure of Northern Pike populations. *North American Journal of Fisheries Management* 23: 331-339.
- Pierce, R. B., and C. M. Tomcko. 2003. Interrelationships among production, density, growth, and mortality of Northern Pike in seven north-central Minnesota lakes. *Transactions of the American Fisheries Society* 132: 143-153.
- Pierce, R. B., and C. M. Tomcko. 2003. Variation in gill-net and angling catchability with changing density of Northern Pike in a small Minnesota lake. *Transactions of the American Fisheries Society* 132: 771-779.
- Pierce, R. B. 2004. Oviduct insertion of radio transmitters as a means of locating Northern Pike spawning habitat. *North American Journal of Fisheries Management* 24: 244-248.
- Pierce, R. B., and C. M. Tomcko. 2005. Density and biomass of native Northern Pike populations in relation to basin-scale characteristics of north-central Minnesota lakes. *Transactions of the American Fisheries Society* 134: 231-241.
- Pierce, R. B., S. Shroyer, B. Pittman, D. E. Logsdon, and T. D. Kolander. 2006. Catchability of larval and juvenile Northern Pike in Quatrefoil light traps. *North American Journal of Fisheries Management* 26: 908-915.
- Pierce, R. B., J. A. Younk, and C. M. Tomcko. 2007. Expulsion of miniature radio transmitters along with eggs of Muskellunge and Northern Pike - a new method for locating critical spawning habitat. *Environmental Biology of Fishes* 79: 99-109.
- Pierce, R. B., C. M. Tomcko, D. L. Pereira, and D. F. Staples. 2010. Differing catchability among lakes: influences of lake basin morphology and other factors on gill-net catchability of Northern Pike. *Transactions of the American Fisheries Society* 139:1109-1120.
- Pierce, R. B., A. J. Carlson, B. M. Carlson, D. Hudson, and D. F. Staples. 2013. Depths and thermal habitat used by large versus small Northern Pike in three Minnesota Lakes. *Transactions of the American Fisheries Society* 142:1629-1639.
- Rhoten, J. C., S. J. Fisher, D. E. Logsdon, and B. J. Pittman. 2014. Effects of age at treatment on oxytetracycline mark formation in larval Northern Pike. *North American Journal of Fisheries Management* 34:735-740, <http://dx.doi.org/10.1080/02755947.2014.910576>.

Paddlefish

- DeVries, D. R., G. M. Lein, and R. J. H. Hoxmeier. 2009. Paddlefish populations in the Alabama River drainage. Pages 39-50 in C. P. Paukert, and G. Scholten, editors. *Paddlefish Management, Propagation, and Conservation in the 21st Century: Building from 20 years of Research and Management*. American Fisheries Society, Bethesda, Maryland.
- Dieterman, D. J., M. S. Baird, and D. L. Galat. 2000. Mortality of Paddlefish in hoop nets in the Lower Missouri River. *North American Journal of Fisheries Management* 20:226-230.
- Hoxmeier, R. J. H., and D. R. DeVries. 1996. Status of Paddlefish in the Alabama waters of the Tennessee River. *North American Journal of Fisheries Management* 16:935-938.
- Hoxmeier, R. J. H., and D. R. DeVries. 1997. Habitat use and population structure of adult and juvenile Paddlefish in the lower Alabama River. *Transactions of the American Fisheries Society* 126:288-301.
- Tripp, S. J., B. C. Neely, and R. J. H. Hoxmeier. 2019. Paddlefish migrations and movements: a review of tagging and telemetry studies. Pages 49-65 in J.D. Schooley and D.L. Scarneccchia, editors. *Paddlefish: Ecological, Aquacultural, and Regulatory Challenges of Managing a Global Resource*. American Fisheries Society, Symposium 88, Bethesda, Maryland.

Salmonids – Great Lakes

- Ahrenstorff, T. D., T. R. Hrabik, J. D. Stockwell, D. L. Yule, and G. G. Sass. 2011. Seasonally dynamic diel vertical migrations of *Mysis diluviana*, coregonine fishes, and Siscowet Lake Trout in the pelagia of western Lake Superior. *Transactions of the American Fisheries Society* 140:1504-1520.
- Caroffino, D. C., L. M. Miller, A. R. Kapuscinski, and J. Ostazeski. 2008. Stocking success of local-origin fry and impact of hatchery ancestry: monitoring a new Steelhead stocking program in a Minnesota tributary to Lake Superior. *Canadian Journal of Fisheries and Aquatic Sciences* 65:309-318.
- Close, T. L., and C. S. Anderson. 1992. Dispersal, density dependent growth, and survival of Steelhead fry in Lake Superior tributaries. *North American Journal of Fish Management* 12(4):728-735.
- Close, T. L. 2000. Detection and retention of postacular visible implant elastomer in fingerling rainbow trout. *North American Journal of Fisheries Management* 20:542-545.
- Close, T. L. and T. S. Jones. 2002. Detection of visible implant elastomer in fingerling and yearling rainbow trout. *North American Journal of Fisheries Management* 22:961-964.
- Cooper, A. M., L. M. Miller, and A. R. Kapuscinski. 2009. Conservation of population structure and genetic diversity under captive breeding of remnant coaster brook trout (*Salvelinus fontinalis*) populations. *Conservation Genetics* DOI 10.1007/s10592-009-9841-0.
- Holbrook, B. V., T. R. Hrabik, D. K. Branstrator, and A. F. Mensinger. 2013. Foraging mechanisms of age-0 lake trout (*Salvelinus namaycush*). *Journal of Great Lakes Research* 39:128-137.
- Hrabik, T. R., B. M. Roth, and T. D. Ahrenstorff. 2014. Predation risk and prey fish vertical migration in Lake Superior: Insights from an individual based model of Siscowet (*Salvelinus namaycush*). *Journal of Great Lakes Research* 40:730-738.
- Miller, L. M., T. L. Close, and A. R. Kapuscinski. 2004. Lower fitness of hatchery and hybrid Rainbow Trout compared to naturalized populations in Lake Superior tributaries. *Molecular Ecology* 13:3379-3388.
- Miller, L. M., C. W. Ward, and D. R. Schreiner. 2014. Reduced reproductive success of hatchery fish from a supplementation program for naturalized Steelhead in a Minnesota tributary to Lake Superior. *Journal of Great Lakes Research* 40:994-1001, <http://dx.doi.org/10.1016/j.jglr.2014.09.012>.
- Miller, L. M., D. R. Schreiner, J. E. Blankenheim, M. C. Ward, H. R. Quinlan, and S. Moore. 2016. Effects of restrictive harvest regulations on rehabilitation of Coaster Brook Trout in Minnesota's portion of Lake Superior. *Journal of Great Lakes Research* 10.1016/j.jglr.2016.05.006.
- Miller, L. M., N. R. Peterson, J. E. Blankenheim, K. A. Reeves, and C. A. Goldsworthy. 2020. Introgression of hatchery Rainbow Trout in naturalized steelhead populations of western Lake Superior. *Journal of Great Lakes Research*, DOI 10.1016/j.jglr.2020.01.009.
- Moody, E. K., B. C. Weidel, T. D. Ahrenstorff, W. P. Mattes, and J. F. Kitchell. 2011. Evaluating the growth potential of Sea Lampreys (*Petromyzon marinus*) feeding on Siscowet Lake Trout (*Salvelinus namaycush siscowet*) in Lake Superior. *Journal of Great Lakes Research* 37:343-348.
- Negus, M. T. 1995. Bioenergetics modeling as a salmonine management tool applied to Minnesota waters of Lake Superior. *North American Journal of Fisheries Management* 15:60-78.

(Salmonids-Great Lakes – continued)

- Negus, M. T. 1998. Evaluation of stocking methods for Lake Trout fry. *Journal of Great Lakes Research* 24:969-973.
- Negus, M. T. 1999. Thermal marking of otoliths in Lake Trout sac fry. *North American Journal of Fisheries Management* 19:127-140.
- Negus, M. T. 1999. Survival traits of naturalized, hatchery, and hybrid strains of anadromous Rainbow Trout during egg and fry stages. *North American Journal of Fisheries Management* 19:930-941.
- Negus, M. T. 2003. Determination of smoltification status in juvenile migratory Rainbow Trout and Chinook Salmon in Minnesota. *North American Journal of Fisheries Management* 23:913-927.
- Negus, M. T., and F. T. Tureson. 2004. Retention and nonlethal external detection of calcein marks in Rainbow Trout and Chinook Salmon. *North American Journal of Fisheries Management* 24:741-747.
- Negus, M. T., D. R. Schreiner, T. N. Halpern, S. T. Schram, M. J. Seider, and D. M. Pratt. 2008. Bioenergetics evaluation of the fish community in the western arm of Lake Superior in 2004. *North American Journal of Fisheries Management* 28:1649-1667.
- Negus, M. T. 2010. Contribution of Lake Trout stocked as fry to an adult population in Lake Superior. *Journal of Great Lakes Research* 36:380-386.
- Negus, M. T., and R. A. Bergstedt. 2012. Rates of intraperitoneal temperature change in Lake Trout implanted with archival tags. *Transactions of the American Fisheries Society* 141:383-391.
- Negus, M. T., D. R. Schreiner, M. C. Ward, J. E. Blankenheim, and D. F. Staples. 2012. Steelhead return rates and relative costs: a synthesis of three long-term stocking programs in two Minnesota tributaries of Lake Superior. *Journal of Great Lakes Research* 38:653-666.
- Negus, M. T., and J. C. Hoffman. 2013. Habitat and diet differentiation by two strains of Rainbow Trout in Lake Superior based on archival tags, stable isotopes, and bioenergetics. *Journal of Great Lakes Research* 39:578-590.
- Page, K. S., M. T. Negus, M. C. Ward, and T. L. Close. 2011. Simulating effects of nonintrogressive hybridization with a stocked hatchery strain of Rainbow Trout on the sustainability and recovery of naturalized Steelhead populations in Minnesota waters of Lake Superior. *North American Journal of Fisheries Management* 31:1065-1076.
- Peck, J. W., T. S. Jones, W. R. MacCallum, and S. T. Schram. 1999. Contribution of hatchery-reared fish to Chinook Salmon populations and sport fisheries of Lake Superior. *North American Journal of Fisheries Management* 19:155-164.
- Schmalz, P. J., M. J. Hansen, M. E. Holey, P. C. McKee, and M. L. Toneys. 2002. Lake trout movements in northwestern Lake Michigan. *North American Journal of Fisheries Management* 22:737-749.
- Schmalz, P. J., M. J. Hansen, M. E. Holey, P. C. McKee, and M. L. Toneys. 2004. Effect of rewards on lake trout tag returns in northwestern Lake Michigan. *North American Journal of Fisheries Management* 24:1-6.

(Salmonids-Great Lakes – continued)

- Ward, M. C., D. R. Schreiner, and D. F. Staples. 2013. An evaluation of age-1 Steelhead stocking locations on a Minnesota tributary to Lake Superior. North American Journal of Fisheries Management 33:1063-1070.
- Wilson, C. C., W. Stott, L. M. Miller, S. D'Amelio, M. Jennings, and A. M. Cooper. 2008. Conservation genetics of Lake Superior Brook Trout: issues, questions and directions. North American Journal of Fisheries Management 28:1307–1320.

Stream Trout (Brown Trout & Brook Trout)

- Dieterman, D. J., and R. J. H. Hoxmeier. 2009. Instream evaluation of passive integrated transponder retention in Brook Trout and Brown Trout: effects of season, body placement, and fish length. North American Journal of Fisheries Management 29:109-115.
- Dieterman, D. J., and R. J. H. Hoxmeier. 2011. Demography of juvenile and adult Brown Trout in streams of southeastern Minnesota. Transactions of the American Fisheries Society 140:1642-1656.
- Dieterman, D. J., R. J. H. Hoxmeier, and D. F. Staples. 2012. Factors influencing growth of individual Brown Trout in three streams of the upper Midwestern United States. Ecology of Freshwater Fish 21:483-493.
- Dieterman, D. J., T. S. Walker, P. A. Cochran, and M. Konsti. 2016. Reproductive traits of Brown Trout in two contrasting streams of southeast Minnesota. North American Journal of Fisheries Management 36:465-476.
- Dieterman, D. J., W. C. Thorn, and C. S. Anderson. 2018. Winter habitat selection by large Brown Trout in streams with and without habitat rehabilitation. North American Journal of Fisheries Management 38:253-266.
- Dieterman, D. J., R. J. H. Hoxmeier, J. Roloff, and D. F. Staples. 2020. Use of long-term (40+ year) trend data to evaluate management actions on Brown Trout, *Salmo trutta*, populations in groundwater-fed streams. Fisheries Management and Ecology 2020;20:551-566.
- Drake, M. T., and W. W. Taylor. 1996. Influence of spring and summer water temperature on Brook Charr, *Salvelinus fontinalis*, growth and age structure in the Ford River, Michigan. Environmental Biology of Fishes 45:41-51.
- French, W. E., B. Vondracek, L. C. Ferrington, Jr., J. Finlay, and D. J. Dieterman. 2014. Winter feeding, growth and condition of Brown Trout *Salmo trutta* in a groundwater-dominated stream. Journal of Freshwater Ecology 29:187-200.
- French, W. E., B. Vondracek, L. C. Ferrington, Jr., J. C. Finlay, and D. J. Dieterman. 2016. Winter diet of Brown Trout *Salmo trutta* in groundwater-dominated streams: influence of environmental factors on spatial and temporal variation. Journal of Fish Biology 89:2449-2464. doi:10.1111/jfb.13128.
- French, W. E., B. Vondracek, L. C. Ferrington, Jr., J. C. Finlay, and D. J. Dieterman. 2016. Brown Trout (*Salmo trutta*) growth and condition along a winter thermal gradient in temperate streams. Canadian Journal of Fisheries and Aquatic Science 74:56-64.
- Hayes, D. B., W. W. Taylor, M. T. Drake, S. M. Marod, and G. E. Whelan. 1998. The value of headwaters to Brook Trout (*Salvelinus fontinalis*), in the Ford River, Michigan, USA. Pages 175-185 in M. J. Haigh, J. Krecek, G. S. Rajwar, and M. P. Kilmartin, editors. Headwaters: Water resources and soil conservation. Oxford & IBH Publishing Co., New Delhi.
- Hoxmeier, R. J. H., and D. J. Dieterman. 2013. Seasonal movement, growth, and survival of Brook Trout in sympatry with Brown Trout in Midwestern US streams. Ecology of Freshwater Fish 22:530-542.
- Hoxmeier, R. J. H., D. J. Dieterman, and L. M. Miller. 2015. Brook Trout distribution, genetics, and population characteristics in the driftless area of Minnesota.

(*Stream Trout (Brown and Brook) – continued*)

- Hoxmeier, R. J. H., and D. J. Dieterman. 2016. Long-term population demographics of native Brook Trout following manipulative reduction of an invader. *Biological Invasions* 18:2911-2922.
- Hoxmeier, R. J. H., and D. J. Dieterman. 2019. Natural replacement of invasive Brown Trout by Brook Charr in an upper Midwestern United States stream. *Hydrobiologia* 840:309-317.
- Miller, L. M., R. J. H. Hoxmeier, and D. J. Dieterman. 2019. Reproductive dynamics of a native Brook Trout population following removal of non-native Brown Trout from a stream in Minnesota, north-central USA. *Hydrobiologia* 840:49-61.
- Thorn, W. C. 1990. Effects of habitat improvement and a special regulation on a Brown Trout population. Pages 45-53 in J.C. Borawa, editor. *Brown trout Workshop: Biology and Management*. Trout Committee, Southern Division of the American Fisheries Society.
- Thorn, W. C. 1992. Evaluation of trout stocking in southeast Minnesota streams. Pages 130-148 in M. Marcinko and D. Graff, editors. *Proceedings of the East Coast Trout Culture and Management Workshop*. American Fisheries Society East Coast Trout Culture and Management Workshop. Bethesda, Maryland.
- Thorn, W. C. 1995. Restoration of improvement of trout streams in southeast Minnesota (abstract). Page 65 in no editor, *Proceeding of the East Coast Trout Culture and Management Workshop II*. American Fisheries Society East Coast Trout and Management Workshop, Bethesda, Maryland.
- Thorn, W. C., C. S. Anderson, W. E. Lorenzen, D. L. Bushong, and J. W. Wagner. 1997. A review of trout management in southeast Minnesota streams. *North American Journal of Fisheries Management* 17:860-872.
- Thorn, W. C., and M. Ebbers. 1997. Brook Trout restoration in southern Minnesota. Pages 188-192 in R. E. Gresswell, P. Dwyer, and R. H. Hamre, editors. *Wild Trout VI. Putting the native back in wild trout*. Trout Unlimited, Inc.
- Thorn, W. C., C. S. Anderson, and D. L. Hendrickson. 2000. Successful restrictive regulations for Brown Trout: why are they rare? Pages 29-35 in R. DuBois, K. Kayle, M. Ebbers, and S. Turner, editors. *Trout and the Trout Angler II*. American Fisheries Society, North Central Division, Salmonid Technical Committee, St. Paul, Minnesota.

Sturgeon

- Dieterman, D. J., J. Frank, N. Painovich, and D. F. Staples. 2010. Lake Sturgeon population status and demography in the Kettle River, Minnesota 1992-2007. North American Journal of Fisheries Management 30:337-351.
- Estep, K., J. VanDeHey, J. Raabe, P. Schmalz, D. Wilfond, P. Piszczeck, and B. Borkholder. 2020. Genetic origins and diversity of Lake Sturgeon in the St. Louis River Estuary. Journal of Great Lakes Research: 46(4): 1028-1035. <https://doi.org/10.1016/j.jglr.2020.04.012>.

Walleye (and Sauger)

- Anderson, C. S. 1998. Partitioning total size selectivity of gill nets for Walleye (*Stizostedion vitreum*) into encounter, contact, and retention components. Canadian Journal of Fisheries and Aquatic Sciences 55:1854-1863.
- Barton, B. A., A. H. Haukenes, B. G. Parsons, and J. R. Reed. 2003. Plasma cortisol and chloride stress responses in juvenile Walleyes during capture, transport, and stocking procedures. North American Journal of Aquaculture 65:210-219.
- Bethke, B. J., J. A. VanDeHey, M. J. Fincel, B. D. S. Graeb, and M. T. Porath. 2012. Walleye trophic position before and after a Gizzard Shad extirpation. The Prairie Naturalist 44:72-78.
- Bootsma, M. L., K. M. Gruental, G. J. McKinney, L. Simmons, L. Miller, G. G. Sass, and W. A. Larson. 2020. A GT-seq panel for Walleye (*Sander vitreus*) provides important insights for efficient development and implementation of amplicon panels in non-model organisms. Molecular Ecology Resources. <http://dx.doi.org/10.1111/1755-0998.13226>.
- Bootsma, M. L., L. Miller, G. G. Sass, P. T. Euclide, and W. A. Larson. 2020. The ghosts of propagation past: haplotype information clarifies the relative influence of stocking history and phylogeographic processes on contemporary population structure of Walleye (*Sander vitreus*). Evolutionary Applications 00:1-21. <https://doi.org/10.1111/eva.13186>.
- Borer, S., L. M. Miller, and A. R. Kapuscinski. 1999. Microsatellites in Walleye *Stizostedion vitreum*. Molecular Ecology 8:36-37.
- Borkholder, B. D., and B. G. Parsons. 2001. Relationship between electrofishing catch rates of age-0 Walleye and water temperature in Minnesota lakes. North American Journal of Fisheries Management 21:318-325.
- Brooks, R. C., R. C. Heidinger, R. J. H. Hoxmeier, and D. H. Wahl. 2002. Relative survival of three sizes of Walleyes stocked into Illinois lakes. North American Journal of Fisheries Management 22:995-1006.
- Eldridge, W. H., M. D. Bacigalupi, I. R. Adelman, L. M. Miller, and A. R. Kapuscinski. 2002. Determination of relative survival of two stocked Walleye populations and resident natural-origin fish by microsatellite DNA parentage assignment. Canadian Journal of Fisheries and Aquatic Sciences 59:282-290.
- Euclide, P. T., W. A. Larson, M. Bootsma, L. M. Miller, K. T. Scribner, W. Stott, C. C. Wilson, and E. K. Latch. (2022). A new GTSeq resource to facilitate multijurisdictional research and management of walleye *Sander vitreus*. *Ecology and Evolution*, 12, e9591. OPEN ACCESS: <https://doi.org/10.1002/ece3.9591>.
- Fayram, A. H., and P. J. Schmalz. 2006. Evaluation of a modified bag limit for Walleyes in Wisconsin: effects of decreased angler effort. North American Journal of Fisheries Management 26:606-611.
- Freedman, J. A., R. J. H. Hoxmeier, L. M. Einfalt, R. C. Brooks, and D. H. Wahl. 2012. Largemouth Bass predation effect on stocked Walleye survival in Illinois impoundments. North American Journal of Fisheries Management 32:1039-1045.
- Galster (Bethke), B. J., M. R. Wuellner, and B. D. S. Graeb. 2012. Walleye *Sander vitreus* and Smallmouth Bass *Micropterus dolomieu* interactions: An historic stable isotope analysis approach. Journal of Fish Biology 81(1):135-147.

(Walleye (Sauger) – continued)

- Gangl, R. S., and D. L. Pereira. 2011. Biological performance indicators for evaluating exploitation of Minnesota's large-lake Walleye Fisheries. North American Journal of Fisheries Management 23:1303-1311.
- Goeman, T. J. 1991. Walleye mortality during a live-release tournament on Mille Lacs, Minnesota. North American Journal of Fisheries Management 11:57-61.
- Graham, J. D., A. W. Hafs, and A. J. Kennedy. 2019. Does a bioenergetics model accurately predict fish consumption by American White Pelicans? A case study of Walleyes in the Tamarac River, Minnesota. North American Journal of Fisheries Management. ISSN: 0275-5947 / 1548-8675. DOI: 10.1002/nafm.10287.
- Grant, G. C., P. Radomski, and C. S. Anderson. 2004. Using underwater video to directly estimate gear selectivity: the retention probability for Walleye (*Sander vitreus*) in gillnets. Canadian Journal of Fisheries and Aquatic Sciences 61:168-174.
- Hansen, G. J. A., L. A. Winslow, J. S. Read, M. Treml, P. J. Schmalz, and S. R. Carpenter. 2019. Water clarity and temperature effects on Walleye safe harvest: an empirical test of the safe operating space concept. Ecosphere 10(5): e02737.
- Hansen, G. J. A., T. D. Ahrenstorff, B. J. Bethke, J. D. Dumke, J. Hirsch, K. E. Kovalenko, J. F. LeDuc, R. P. Maki, H. M. Rantala, T. Wagner. 2020. Walleye growth declines following zebra mussel and *Bythotrephes* invasion. Biological Invasions, <https://doi.org/10.1007/s10530-020-02198-5>.
- Herwig, B. R., K. D. Zimmer and D. F. Staples. 2021. Using stable isotope data to quantify niche overlap and diets of Muskellunge, Northern Pike and Walleye in a deep Minnesota lake. Ecology of Freshwater Fish, <https://doi.org/10.1111/eff.12608>.
- Hoxmeier, R. J. H., D. H. Wahl, M. L. Hooe, and C. L. Pierce. 2004. Growth and survival of larval Walleye in response to prey availability. Transactions of the American Fisheries Society 133:45-54.
- Hoxmeier, R. J. H., D. H. Wahl, R. C. Brooks, and R. C. Heidinger. 2006. Growth and survival of age-0 Walleye (*Sander vitreus*): interactions among Walleye size, prey availability, predation, and abiotic factors. Canadian Journal of Fisheries and Aquatic Sciences 63:2173-2182.
- Isermann, D. A. 2007. Evaluating Walleye length limits in the face of population variability: case histories from western Minnesota. North American Journal of Fisheries Management 27:551-558.
- Jacobson, P. C. 1996. Trophy and consumptive value-per-recruit analysis for a trophy Walleye fishery. North American Journal of Fisheries Management 16:75-80.
- Jacobson, P. C. 2004. Contribution of stocked Walleyes (*Sander vitreus*) to the statewide harvest in Minnesota. Pages 113-114 in T. P. Barry and J. A. Malison, editors. Proceedings of PERCIS III: The third international percid fish symposium, University of Wisconsin Sea Grant Institute, Madison.
- Jacobson, P. C., and C. S. Anderson. 2007. Optimal stocking densities of Walleye fingerlings in Minnesota lakes. North American Journal of Fisheries Management 27:650-658.

(Walleye (Sauger) – continued)

- Jones, T. S. 2005. The influence of circle hooks on capture efficiency and injury rate of Walleyes. North American Journal of Fisheries Management 25:725-731, DOI: 10.1577/M04-060.1.
- Krabbenhoft, C., S. Ludsin, E. Marschall, R. Budnik, L. Almeida, C. Cahill, H. Embke, Z. Feiner, P. Schmalz, M. Thorstensen, M. Weber, M. Wuellner, and G. Hansen. 2023. Synthesizing Professional Opinion and Published Science to Build a Conceptual Model of Walleye Recruitment. *Fisheries*. 10.1002/fsh.10884. <https://afspubs.onlinelibrary.wiley.com/doi/10.1002/fsh.10884>.
- Logsdon, D. E., B. J. Pittman, and G. C. Barnard. 2004. Oxytetracycline marking of newly hatched Walleye fry. North American Journal of Fisheries Management 24:1071-1077.
- Logsdon, D. E. 2007. Use of unsectioned dorsal spines for estimated Walleye ages. North American Journal of Fisheries Management 27:1112-1118.
- Logsdon, D. E., L. M. Miller, and C. S. Anderson. 2009. Evaluation of long-term retention and detection of oxytetracycline marks in Walleye otoliths using genetic methodology. Transaction of the American Fisheries Society 138:872-887.
- Logsdon, D. E., and B. J. Pittman. 2012. Evaluation of osmotic induction of calcein treatments for marking juvenile Walleyes. North American Journal of Fisheries Management 37:796-805.
- Logsdon, D. E., C. S. Anderson, and L. M. Miller. 2016. Contribution and performance of stocked Walleyes in the recovery of the Red Lakes, Minnesota, Fishery. North American Journal of Fisheries Management 36:828-843, DOI 10.1080/02755947.2016.1167143.
- Mahlum, S., K. Vitense, H. Corson-Dosch, L. Platt, J. S. Read, P. J. Schmalz, M. Treml, and G. J. A. Hansen. Connecting habitat to species abundance: the role of light and temperature on the abundance of walleye in lakes. Canadian Journal of Fisheries and Aquatic Sciences. e-First <https://doi.org/10.1139/cjfas-2022-0109>.
- Meerbeek, J. R., and R. J. H. Hoxmeier. 2011. Winter catch and release hooking mortality of Sauger below lock and dam 3 of the Mississippi River. North American Journal of Fisheries Management 31:197-202, DOI: 10.1080/02755947.2011.571490.
- Miller, L. M., S. E. Bartell, and H. L Schoenfuss. 2011. Assessing the effects of historical exposure to endocrine-active compounds on reproductive health and genetic diversity in Walleye, a native apex predator, in a large riverine system. Arch Environ Contam Toxicol DOI 10.1007/s00244-011-9731-6.
- Monson, B. A., D. F. Staples, S. P. Bhavsar, T. M. Holsen, C. S. Schrank, S. K. Moses, D. J. McGoldrick, S. M. Backus, and K. A. Williams. 2011. Spatiotemporal trends of mercury in Walleye and Largemouth Bass from the Laurentian Great Lakes region. Ecotoxicology 20:1555-1567.
- Myers, R. A., M. W. Smith, J. M. Hoenig, N. Kmiecik, M. Luehring, M. T. Drake, P. J. Schmalz, and G. G. Sass. 2014. Size- and sex-specific capture and harvest selectivity of walleyes from tagging studies. Transactions of the American Fisheries Society 143:438-450, <http://dx.doi.org/10.1080/00028487.2013.862177>.
- Page, K. S., G. C. Grant, P. Radomski, T. S. Jones, and R. E. Bruesewitz. 2004. Fish total length measurement error from recreational anglers: Causes and contribution to noncompliance for the Mille Lacs Walleye fishery. North American Journal of Fisheries Management 24:939-951.

(Walleye (Sauger) – continued)

- Parsons, B. G., D. L. Pereira, and D. H. Schupp. 1991. A resort-based head collection program for expanding recreational harvest information on Walleyes. American Fisheries Society Symposium 12:507-514.
- Parsons, B. G., and D. L. Pereira. 1997. Dispersal of Walleye fingerlings following stocking. North American Journal of Fisheries Management 17:988-994.
- Parsons, B. G., and D. L. Pereira. 2001. Relationship between Walleye stocking and year-class strength in three Minnesota lakes. North American Journal of Fisheries Management 21:801-808.
- Payer, R. D., R. B. Pierce, and D. L. Pereira. 1989. Hooking mortality of Walleyes caught on live and artificial baits. North American Journal of Fisheries Management 9:188-192.
- Pierce, R. B. 2003. Effects of walleye stocking on the fish community of Lake Thirteen. In Proceedings of Percis III: The Third International Percid Fish Symposium (Barry, T. P, and J. A Malison, eds.), pp. 119-120. University of Wisconsin Sea Grant Institute, Madison, Wisconsin.
- Pierce, R. B., C. M. Tomcko, and M. T. Negus. 2006. Interactions between stocked Walleyes and native Yellow Perch in Lake Thirteen, Minnesota: a case history of percid community dynamics. North American Journal of Fisheries Management 26:97-107.
- Radomski, P., T. Heinrich, T. S. Jones, P. Rivers, and P Talmadge. 2006. Estimates of tackle loss for five Minnesota Walleye fisheries. North American Journal of Fisheries Management 26: 206-212, DOI: 10.1577/M05-121.1.
- Radomski, P., C. S. Anderson, R. E. Bruesewitz, A. J. Carlson, and B. D. Borkholder. 2019. An assessment model for a standard gill net incorporating direct and indirect selectivity applied to Walleye. North American Journal of Fisheries Management 40:105-124, DOI: 10.1002/nafm.10384.
- Reed, J. R., and D. F. Staples. 2017. Evaluation of two different stocking rates of small walleye fingerlings in Minnesota lakes. North American Journal of Fisheries Management 37(6): 1243-1248.
- Reeves, K. A., and R. E. Bruesewitz. 2007. Factors influencing the hooking mortality of Walleyes caught by recreational anglers on Mille Lacs, Minnesota. North American Journal of Fisheries Management 27:443-452, DOI: 10.1577/M05-209.1.
- Reeves, K. A., and D. F. Staples. 2011. Relative hooking mortality among Walleyes caught on barbed and barbless octopus hooks and barbed jigs. North American Journal of Fisheries Management 31:32-40, DOI: 10.1080/02755947.2011.557944.
- Schmalz, P. J., and D. F. Staples. 2011. Factors affecting Walleye catch in short term gill net sets in a large Minnesota lake. North American Journal of Fisheries Management. 31:12-22.
- Schmalz, P. J., A. H. Fayram, D. A. Isermann, S. P. Newman, and C. J. Edwards. 2011. Harvest and exploitation. Pages 375-401 in B. Barton, editor. Biology, management, and culture of Walleye and Sauger. American Fisheries Society, Bethesda, Maryland.
- Schumann, D. A., C. S. Uphoff, C. W. Schoenebeck, and K. N. B. Graeb. 2018. Incorporation of carbon and nitrogen isotopes in age-0 Walleye (*Sander vitreus*) tissues following a laboratory diet switch experiment. Canadian Journal of Fisheries and Aquatic Sciences 75:497-505.

(Walleye (Sauger) – continued)

- Talmage, P. J., and D. F. Staples. 2011. Mortality of Walleyes angled from the deep waters of Rainy Lake, Minnesota. North American Journal of Fisheries Management 31:826-831.
- Uphoff, C. S., C. W. Schoenebeck, K. D. Koupal, K. L. Pope, and W. W. Hoback. 2019. Age-0 walleye *Sander vitreus* display length-dependent diet shift to piscivory. Journal of Freshwater Ecology 31(1): 27-36.
- Ward, M. C., D. W. Willis, B. R. Herwig, S. R. Chipps, B. G. Parsons, J. R. Reed, and M. A. Hanson. 2008. Consumption estimates of Walleye stocked as fry to suppress fathead minnow populations in west-central Minnesota wetlands. Ecology of Freshwater Fish 17: 59-70.
- Wisenden, B. D., J. Klitzke, R. Nelson, D. Friedl, and P. C. Jacobson. 2004. Predator-recognition training of hatchery-reared Walleye (*Stizostedion vitreum*) and a field test of a training method using Yellow Perch (*Perca flavescens*). Canadian Journal of Fisheries and Aquatic Sciences 61:2144-2150.
- Wuellner, M. R., B. D. S. Graeb, D. W. Willis, B. J. (Bethke) Galster, T. M. Selch, and S. R. Chipps. 2011. Competitive interactions between Walleye (*Sander vitreus*) and Smallmouth Bass (*Micropterus dolomieu*) under various controlled conditions. Journal of Freshwater Ecology 26(3):299-314.

Yellow Perch

- Fullhart, H. G., B. G. Parsons, D. W. Willis, and J. R. Reed. 2002. Yellow Perch piscivory and its possible role in structuring littoral zone fish communities in small Minnesota lakes. *Journal of Freshwater Ecology* 17:37-43.
- Holbrook, B. V., B. J. Bethke, M. D. Bacigalupi, and D. F. Staples. 2021. Assessing Minnesota's changing Yellow Perch populations using length-based metrics. *North American Journal of Fisheries Management*, <https://doi.org/10.1002/nafm.10682>.
- Lauer, T. E., S. M. Shroyer, J. M. Kilpatrick, T. S. McComish, and P. J. Allen. 2005. Yellow Perch length-fecundity and length-egg size relationships in Indiana waters of Lake Michigan. *North American Journal of Fisheries Management* 25:791-796.
- Miller, L. M. 2003. Microsatellite DNA loci reveal genetic structure of Yellow Perch in Lake Michigan. *Transactions of the American Fisheries Society* 132:503-513.
- Munter, R. A., C. W. Schoenebeck, and K. D. Koupal. 2019. Experimentally reducing competition and other biotic limitations can impact growth, food habits, and activity and lead to age-1 maturation in Yellow Perch. *North American Journal of Fisheries Management*. doi:10.1002/nafm.10274.
- Pierce, R. B., C. M. Tomcko, and M. T. Negus. 2006. Interactions between stocked Walleyes and native Yellow Perch in Lake Thirteen, Minnesota: a case history of percid community dynamics. *North American Journal of Fisheries Management* 26:97-107.
- Shroyer, S. M., and T. S. McComish. 1998. Forecasting abundance of quality-size Yellow Perch in Indiana waters of Lake Michigan. *North American Journal of Fisheries Management* 18:19-24.
- Shroyer, S. M., and T. S. McComish. 2000. Relationship between Alewife abundance and Yellow Perch recruitment in southern Lake Michigan. *North American Journal of Fisheries Management* 20:220-225.
- Skolte, A., C. W. Schoenebeck, and A. W. Hafs. 2021. Effects of a Shallow Lake Condition Shift on Habitat, Zooplankton, and Yellow Perch Dynamics. *North Amerian Journal of Fisheries Management* <https://doi.org/10.1002/nafm.10720>.
- Wisenden, B. D., J. Klitzke, R. Nelson, D. Friedl, and P. C. Jacobson. 2004. Predator-recognition training of hatchery-reared Walleye (*Stizostedion vitreum*) and a field test of a training method using Yellow Perch (*Perca flavescens*). *Canadian Journal of Fisheries and Aquatic Sciences* 61:2144-2150.

- Use **Control F** on your keyboard to search this list for a specific report.
- Copies of publications may be requested by calling 651-259-5236; or by emailing fisheries.permits@state.mn.us.