

Mark Vinson's Publications, last updated September 2020

ORCID: <http://orcid.org/0000-0001-5256-9539>

Google Scholar Profile: <https://scholar.google.com/citations?hl=en&user=QMxU4nIAAAJ>

*indicates an undergraduate student, **graduate student, or a ***postdoc that I mentored.

1. Jensen, S., J. Griffith, **M. Vinson**. 1987. Creation of riparian and fish habitats, Birch Creek hydroelectric facility, Clark County, Idaho. In: Mutz, K. M. and Lee, C.L. eds. Wetland and Riparian Ecosystems of the American West. Proceedings of the Eighth Annual Meeting of the Society of Wetland Scientists, May 26-29, Seattle, WA. Pages 144-149.
2. **Vinson, M.** 1988. Sediment dynamics in meandering and straight sections of a relocated stream channel in coarse alluvium. In: Mutz, K.M. and Lee, C.L., eds. Wetland and Riparian Ecosystems of the American West. Proceedings of the Society of Wetland Scientists, November 14-18, Denver, CO.
3. Gebhardt, K., **M. Vinson**, W.S. Platts, W. Jackson. 1989. Using expert systems in riparian management. In: R.E., Greswell, B.A., Barton, and J.L. Kershner, eds. Practical approaches to riparian resource management. U.S. Bureau of Land Management, Billings, MT.
4. **Vinson, M.**, D. Vinson, and T. Angradi. 1992. Aquatic macrophytes and instream flow characteristics of a Rocky Mountain River. Rivers 3:260-265.
5. **Vinson, M.** and S. Levesque*. 1994. Redband trout response to hypoxia in a natural environment. Great Basin Naturalist 54:150-155.
<https://www.jstor.org/stable/41712824>
6. Angradi, T.R. and **M.R. Vinson**. 1995. Aquatic monitoring on national forests and Bureau of Land Management Districts. Bulletin of the North American Benthological Society 12:389-398.
7. **Vinson, M.R.** and C.P. Hawkins. 1996. Effects of sampling area and subsampling procedure on comparisons of taxa richness among streams. The Journal of the North American Benthological Society 15:393-400.
<https://www.journals.uchicago.edu/doi/pdfplus/10.2307/1467286>
8. **Vinson, M.R.** and C.P. Hawkins. 1998. Biodiversity of stream insects: variation at local, basin, and regional scales. Annual Review of Entomology 43:271-293.
<https://www.annualreviews.org/doi/abs/10.1146/annurev.ento.43.1.271>
9. Angradi, T.R. and **M.R. Vinson**. 1999. Book Review - Invertebrates in freshwater wetlands of North America: Ecology and Management. Water Resources Bulletin 35:1282-1283.

10. Hawkins, C.P. and **M.R. Vinson**. 2000. Weak correspondence between landscape divisions and stream invertebrate assemblages: assessing the strengths of inductive and deductive classifications. *The Journal of the North American Benthological Society* 19:501-517. <https://www.journals.uchicago.edu/doi/full/10.2307/1468111>
11. **Vinson, M.R.** 2001. A history of aquatic macroinvertebrate assemblage changes downstream from a large dam. *Ecological Applications* 11:711-730. [https://doi.org/10.1890/1051-0761\(2001\)011\[0711:LTDOAI\]2.0.CO;2](https://doi.org/10.1890/1051-0761(2001)011[0711:LTDOAI]2.0.CO;2)
12. Hawkins, C. P. and **M.R. Vinson**. 2002. Patterns of local and regional invertebrate taxa richness in streams of North America. *Proceedings International Association of Theoretical and Applied Limnology* 27:3782. <https://doi.org/10.1080/03680770.1998.11902540>
13. Cao, Y, C.P. Hawkins, and **M.R. Vinson**. 2003. Measuring and controlling data quality in biological assemblage surveys with special reference to stream macroinvertebrates. *Freshwater Biology* 48:1898-1911. <https://doi.org/10.1046/j.1365-2427.2003.01123.x>
14. **Vinson, M.R.** and C.P. Hawkins. 2003. Broad-scale geographical patterns in stream insect genera richness. *Ecography* 26:751-767. <https://doi.org/10.1111/j.0906-7590.2003.03397.x>
15. Darby, N.W., T.B. Williams, G.M. Baker, **M.R. Vinson**. 2004. Minimizing effects of piscicides on macroinvertebrates. *Wild Trout VIII Symposium Proceedings*. <http://www01.usu.edu/buglab/Content/Files/GBNP%20piscicide%20effects%20Sep%202004.pdf>
16. Brindza*, C. and **M.R. Vinson**. 2004. The hyporheic invertebrate fauna of northern Utah. *Western North American Naturalist* 64:131-134. <https://www.jstor.org/stable/41717350>
17. Schultheis, A.S., J.Y. Booth, **M.R. Vinson**, M.P. Miller. 2008. Genetic evidence for cohort splitting in the merovoltine stonefly *Pteronarcys californica* (Newport) in Blacksmith Fork, Utah. *Aquatic Insects* 30: 187-185. <https://doi.org/10.1080/01650420801971350>
18. **Vinson, M.R.** and M.A. Baker. 2008. Poor growth of North American rainbow trout (*Oncorhynchus mykiss*) fed New Zealand mud snail (*Potamopyrgus antipodarum*). *North American Journal of Fisheries Management* 28:701-709. <https://doi.org/10.1577/M06-039.1>
19. **Vinson, M.R.** and E.P. Dinger***. 2008. Aquatic invertebrates of the Grand Staircase-Escalante National Monument. *Southwestern Naturalist* 53:374-384. <https://doi.org/10.1894/JS-20.1>
20. **Vinson, M.R.**, E.C. Dinger***, J. Kotynek, and M. Dethier. 2008. Effects of oil pollution on aquatic macroinvertebrate assemblages in Gabon wetlands. *African Journal of Aquatic Science* 33:261-268. <https://doi.org/10.2989/AJAS.2008.33.3.9.621>
21. Sepulveda**, A.J., W.T. Collier, W.H. Lowe, and **M.R. Vinson**. 2009. Using nitrogen stable isotopes to detect long-distance movement in a threatened cutthroat trout

- (*Oncorhynchus clarkii utah*). Canadian Journal of Fisheries and Aquatic Sciences 66:672–682. <http://www.nrcresearchpress.com/doi/abs/10.1139/F09-020>
22. Hamilton, B.T., Moore, S.E., Williams, T.B., Darby, N. and **Vinson, M.R.**, 2009. Comparative effects of rotenone and antimycin on macroinvertebrate diversity in two streams in Great Basin National Park, Nevada. North American Journal of Fisheries Management, 29:1620-1635. <https://doi.org/10.1577/M08-178.1>
23. Finlayson, B., Somer, W.L., and **M.R. Vinson**. 2010. Rotenone toxicity to rainbow trout and several mountain stream insects. North American Journal of Fisheries Management 30:102-111. <https://doi.org/10.1577/M09-078.1>
24. **Vinson, M.R.**, E.C. Dinger***, and D.K. Vinson. 2010. Piscicides and invertebrates: after 70 years, does anyone really know? Fisheries 35:61-71. <https://doi.org/10.1577/1548-8446-35.2.61>
25. Hamilton, B.T., S.E. Moore, T.B. Williams, N. Darby, and **M.R. Vinson**. 2010. Comparative effects of rotenone and antimycin on benthic macroinvertebrate diversity in two streams in Great Basin National Park, Nevada: response to comment. North American Journal of Fisheries Management 30:1129-1131. <https://doi.org/10.1577/M10-026.1>
26. Caires**, A., **M.R. Vinson**, A. Brazer. 2010. Impacts of slot canyon hikers on aquatic invertebrate assemblages in the North Fork of the Virgin River, Utah. Southwestern Naturalist 55:551-557. <https://doi.org/10.1894/JS-33.1>
27. **Vinson, M.R.** and E.P. Dinger***. 2010. Aquatic invertebrates of the Grand Staircase-Escalante National Monument. Pages 104-115 in Learning from the Land Grand Staircase-Escalante National Monument. Escalante, Utah. Grand Staircase-Escalante Partners, Escalante, Utah.
https://www.blm.gov/sites/blm.gov/files/documents/files/PublicRoom_Utah_Sciencesymposium2006.pdf
28. Karl, M.G., P.T. Tueller, G.E. Schuman, **M.R. Vinson**; J.L. Fogg, R.W. Shafer, D.A. Pyke, D.T. Booth, S.J. Borchard, W.G. Ypsilantis, R.H. Barrett. 2010. Criterion I: Soil and water conservation on rangelands. Pages 25-75 in Mitchell, J.E. (ed.). Criteria and Indicators of Sustainable Rangeland Management. University of Wyoming Extension Publication No. SM-56. 227 p.
https://www.fs.fed.us/rm/pubs_other/rmrs_2010_karl_m001.pdf
29. **Vinson, M.R.** 2010. Percent of water bodies in rangeland areas with significant changes in aquatic biota assemblage composition. Pages 39-40 in Mitchell, J.E. (ed.). Criteria and Indicators of Sustainable Rangeland Management. University of Wyoming Extension Publication No. SM-56. 227 p.
https://www.fs.fed.us/rm/pubs_other/rmrs_2010_karl_m001.pdf

30. Gorman, O.T., M.P. Ebener, and **M.R. Vinson** [EDS.]. 2010. The state of Lake Superior in 2005. Great Lakes Fishery Commission Special Publication 10-01.
http://www.glfc.org/pubs/SpecialPubs/Sp10_1.pdf
31. **Vinson, M.R.** 2011. Returning salmonflies to the Logan River. Pages 29-33 in Wading for Bugs: Exploring streams with the experts. Oregon State University Press, Corvallis, Oregon. <http://osupress.oregonstate.edu/book/wading-for-bugs>
32. **Vinson, M.R.** and P. Budy. 2011. Sources of variability and comparability between salmonid stomach contents and isotopic analyses: study design lessons and recommendations. Canadian Journal of Fisheries and Aquatic Sciences 68:137-151.
<https://doi.org/10.1139/F10-117>.
33. **Vinson, M.R.** and T.R. Angradi. 2011. Stomach emptiness in fishes: sources of variation and study design implications. Reviews in Fishery Science 19:63-73.
<https://doi.org/10.1080/10641262.2010.536856>.
34. Finlayson, B., W.L. Somer, and **M.R. Vinson**. 2011. Rotenone toxicity to rainbow trout and several mountain stream insects: response to comment. North American Journal of Fisheries Management 32:60-64. <https://doi.org/10.1080/02755947.2012.655846>.
35. Yule, D.L., J.V. Adams, T.R. Hrabik, **M.R. Vinson**, Z. Woiak*, and T.D. Ahrenstorff. 2013. Use of classification trees to apportion single echo detections to species: application to the pelagic fish community of Lake Superior. Fisheries Research 140:123– 132. <https://doi.org/10.1016/j.fishres.2012.12.012>.
36. Brunk*, K.M., **M.R. Vinson**, D.H. Ogle, and L.M. Evrard. 2014. Burrowing mayfly populations in Chequamegon Bay, Wisconsin: 2002 and 2012. Journal of Freshwater Ecology 29:337-344. <https://doi.org/10.1080/02705060.2014.896294>.
37. Yurista, P.M. D.L. Yule, M. Balge, J.D. VanAlstine, J.A. Thompson, A.E. Gamble, T.R. Hrabik, J.R. Kelly, J.D. Stockwell, and **M.R. Vinson**. 2014. A new look at the Lake Superior biomass size-spectrum. Canadian Journal of Fisheries and Aquatic Sciences 71:1324-1333. <https://doi.org/10.1139/cjfas-2013-0596>.
38. **Vinson, M.R.** and T.R. Angradi. 2014. Muskie lunacy: does the lunar cycle influence angler catch of muskellunge (*Esox masquinongy*)? PLOS ONE 9.5: e98046.
<https://doi.org/10.1371/journal.pone.0098046>.
39. **Vinson, M.R.**, B. Hestmark**, M.E. Barkworth. 2014. Hydrologic alteration affects aquatic plant assemblages in an arid-land river. Southwestern Naturalist 59:478-486.
<http://www.bioone.org/doi/abs/10.1894/JEM-04.1>,
40. Keeler, K.M., D.B. Bunnell, J.S. Diana, J.V. Adams, J.G. Mychek-Londer, D.M. Warner, D.L. Yule, and **M.R. Vinson**. 2015. Evaluating the importance of abiotic and biotic drivers of *Bythotrephes* biomass in Lakes Superior and Michigan. Journal of Great Lakes Research 41:150-160, <https://doi.org/10.1016/j.jglr.2015.07.010>.

41. Stewart*, T.R. D.H. Ogle, O.T. Gorman, **M.R. Vinson**. 2015. Age, growth, and size of Lake Superior Pygmy Whitefish (*Prosopium coulteri*) in 2013. American Midland Naturalist 175:24-36, <https://doi.org/10.1674/amid-175-01-24-36.1>.
42. Lepak*, T. A., D.H. Ogle, **M.R. Vinson**. 2017. Age, Year-Class Strength Variability, and Partial Age Validation of Kiyis from Lake Superior. North American Journal of Fisheries Management, 37:1151-1160, <https://doi.org/10.1080/02755947.2017.1350222>. Data Release: <https://www.sciencebase.gov/catalog/item/59a423afe4b077f005673262>
43. Weidel, B., J. Hoyle, M. Connerton, J. Holden, and **M. Vinson**. 2019. Lake Ontario cisco dynamics based on long-term surveys. Proceedings of the 13th International Coregonid Symposium, Ashland WI. Special issue, Advances in Limnology.
44. Chavarie, L., J. Hoffmann**, A.M. Muir, C.C. Krueger, C.R. Bronte, K.L. Howland, C. Gallagher, S.P. Sitar, M.J. Hansen, **M.R. Vinson**, L.L. Loseto, W. Tonn, and H. Swanson. 2019. Dietary vs non-dietary fatty acid profiles of lake trout morphs from Lake Superior and Great Bear Lake: Are fish really what they eat? Canadian Journal of Fisheries and Aquatic Sciences. 77:1209–1220, <https://doi.org/10.1139/cjfas-2019-0343>.
45. **Vinson, M.R.**, L. Chavarie, C.L. Rosinski*, H.K. Swanson. 2020. Trophic Ecology. Book chapter in Lake Charr *Salvelinus namaycush*: Biology, Ecology, Distribution, and Management. Edited by A. Muir, M. Hansen, S. Riley, C. Krueger. Springer Fish & Fisheries Series – Series Ed.: D. Noakes.
46. Rosinski*, C.L., **M.R. Vinson**, and D.L. Yule. 2020. Niche partitioning among native Ciscoes (*Coregonus* spp.) and non-native Rainbow Smelt in Lake Superior. Transactions of the American Fisheries Society 149:184–203, <https://doi.org/10.1002/tafs.10219>.
47. **Vinson, M.R.**, J.M. Hoffmann**, A.M. Muir, C. Rosinski*, C.C. Krueger, C.R. Bronte, M.J. Hansen, S.P. Sitar, E.W. Allen, L.F. Baker, and H.K. Swanson. 2020. Gut contents from multiple morphs of lake trout (*Salvelinus namaycush*) at two offshore shoals in Lake Superior. Journal of Great Lakes Research, <https://doi.org/10.1016/j.jglr.2020.06.020>.
48. Lucke*, V.S., T.R. Stewart, **M.R. Vinson**, J.D. Glase, and J.D. Stockwell. 2020. Spring larval *Coregonus* diets and zooplankton community patterns in the Apostle Islands, Lake Superior. Journal of Great Lakes Research, <https://doi.org/10.1016/j.jglr.2020.07.001>.
49. Matthias, B.G., T.R. Hrabik, J.C. Hoffman, O.T. Gorman, M.J. Seider, **M.R. Vinson**, D.L. Yule, M.E. Sierszen, P.M. Yurista. The status of Lake Superior ecosystem in 2017. Chapter in the State of Lake Superior in 2017. Great Lakes Fishery Commission Special Publication 20-01.

50. Gorman, O.T., **M.R. Vinson**, D.L. Yule. 2020. The status of prey fishes in 2017. Chapter in the State of Lake Superior in 2017. Great Lakes Fishery Commission Special Publication 20-01.
51. Sider, M, Sitar, S., and **M.R. Vinson**. 2020. The status of Siscowet Lake Trout in 2017. Chapter in the State of Lake Superior in 2017. Great Lakes Fishery Commission Special Publication 20-01.
52. Robinson, K.F., C.R. Bronte, D.B. Bunnell, P.T. Euclide, D. Hondorp, J.A. Janssen, M.S. Kornis, S.C. Riley, **M.R. Vinson**, S.L. Volkel, and B. Weidel. 2020. A synthesis of the biology and ecology of sculpin species in the Laurentian Great Lakes and implications for the adaptive capacity of the benthic ecosystem. Reviews in Fisheries Science and Aquaculture, <https://doi.org/10.1080/23308249.2020.1782341>.

Unpublished technical reports

Listed are significant technical reports that I authored and a few major co-authored reports. Mentees are denoted as was done for published products.

1. Angradi, T.R. and **M.R. Vinson**. 1995. Status and attitudes toward aquatic macroinvertebrate monitoring on National Forests and Districts of the Bureau of Land Management. U.S.F.S. General Technical Report NE 200. 14 pages.
2. Angradi, T.R. and **M.R. Vinson**. 1996. Fine sediment – aquatic macroinvertebrate community relationships in headwater streams of the Monongahela National Forest. Technical Report to Monongahela National Forest Supervisor, Elkins, WV. 48 pages.
3. **Vinson, M.R.** 1996. A sampling strategy for assessing aquatic invertebrates associated with endangered fish populations in the upper Colorado River Basin. Recovery Implementation Program for the Endangered Fishes of the Upper Colorado River Basin. Recovery Program Project Number 60, U.S. Fish and Wildlife Service, Denver, CO. 16 pages.
4. **Vinson, M.R.** 1998. Aquatic invertebrate assemblages downstream from Flaming Gorge Dam. Utah Division of Wildlife Resources, U.S. Bureau of Reclamation, Salt Lake City, UT. 121 pages.
5. **Vinson, M.R.** 2001. A preliminary assessment of wetland invertebrate assemblages in northern Utah. State of Utah Governor's Office, Contract 010681, Salt Lake City, UT. 132 pages. <https://www.usu.edu/buglab/Content/Files/UTWet02.pdf>
6. **Vinson, M.R.** and E. Thompson. 2001. A comparison of aquatic invertebrate assemblages in the Green River in Dinosaur National Monument between 1962 and 2001. Dinosaur National Monument, CO. 31 pages. <https://www.usu.edu/buglab/Projects/ArchivedProjects/?item=42>

7. **Vinson, M.R.** 2003. Aquatic invertebrate assemblages in the Virgin River in the vicinity of St. George, Utah. Washington County Water Conservation District, St. George, UT. 127 pages.
8. One of 19 authors. Wagner, F.H., ed. 2003. Preparing for a changing climate – the potential consequences of climate variability and change. Rocky Mountain/Great Basin regional climate-change assessment. A report of the Rocky Mountain/Great Basin Regional Assessment Team for the U.S. Global Change Research Program. http://www.indigodev.com/documents/Rocky_Mtn_Great_Basin_pcc.pdf
9. Hawkins, C. J. Ostermiller, **M.R. Vinson**, R.J. Stevenson, J. Olson. 2003. Stream algae, invertebrate, and environmental sampling associated with biological water quality assessments: field protocols. http://files.cfc.umt.edu/cesu/NPS/USU/2003/Hawkins_Field_Protocol.pdf
10. Kershner, J.L., E.K. Archer, M. Coles-Ritchie, E.R. Cowley, R.C. Henderson, K. Kratz, C.M. Quimby, D.L. Turner, L.C. Ulmer, **M.R. Vinson**. 2004. Guide to effective monitoring of aquatic and riparian resources. General Technical Report RMRS-GTR-121. U.S. Department of Agriculture, Rocky Mountain Research Station. Fort Collins, CO. 57 pages. https://www.fs.fed.us/rm/pubs/rmrs_gtr121.pdf
11. Kershner, J.L., E.K. Archer, M. Coles-Ritchie, E.R. Cowley, R.C. Henderson, K. Kratz, C.M. Quimby, D.L. Turner, L.C. Ulmer, **M.R. Vinson**. 2004. A plan to monitor the aquatic and riparian resources in the area of PACFISH/INFISH and the biological opinion for bull trout, salmon, and steelhead. Interagency Regional Monitoring Program in the Pacific Northwest. U.S. Department of Agriculture, Rocky Mountain Research Station. Fort Collins. 102 pages. https://www.fs.usda.gov/Internet/FSE_DOCUMENTS/fsbdev2_025235.pdf
12. **Vinson, M.R.** 2004. The occurrence and distribution of New Zealand mudsnail (*Potamopyrgus antipodarum*) in Utah. Utah Division of Wildlife Resources, Salt Lake City, UT. 20 pages. https://www.researchgate.net/publication/238045301_The_Occurrence_and_Distribution_of_New_Zealand_Mud_Snail_Potamopyrgus_antipodarum_in_Utah
13. **Vinson, M.R.** and B. Bushman. 2005. An inventory of aquatic invertebrate assemblages in wetlands in Utah. Utah Division of Wildlife Resources, Salt Lake City, UT. 229 pages. https://geodata.geology.utah.gov/pages/view.php?ref=8362&search=%21collection106+&offset=0&order_by=collection&sort=ASC&archive=&k=&#
14. **Vinson, M.R.** and E.C. Dinger***. 2006. Effects of rotenone on aquatic invertebrate assemblages in the Virgin River in the vicinity of St. George, Utah. Washington County Water Conservation District, St. George, UT. 137 pages.
15. **Vinson, M.R.** and E.C. Dinger***. 2006. Flaming Gorge tailwater aquatic biota monitoring, 1994-2005: an 11-year analysis of the effects of more natural flow regimes.

Report to Utah Division of Wildlife Resources and the U.S. Bureau of Reclamation, Salt Lake City, UT. 54 pages.

<http://www.usu.edu/buglab/Content/Files/FGD%201994to2005.pdf>

16. **Vinson, M.R.** and E.C. Dinger^{***}. 2007. Aquatic ecosystems and Invertebrates of the Grand Staircase-Escalante National Monument. U.S. Bureau of Land Management. Grand Staircase-Escalante National Monument.
17. Dinger^{***}, E, P. Hosten, **M. Vinson**, and A. Walker. 2007. Cascade – Siskiyou National Monument spring aquatic invertebrates and their relation to environmental and management factors. U.S. Bureau of Land Management, Medford, OR. 46 pages.
<https://www.blm.gov/or/resources/recreation/csnm/files/springaqua.pdf>
18. **Vinson, M.R.** and D.K. Vinson. 2007. An analysis of the effects of rotenone on aquatic invertebrate assemblages in the Silver King Creek Basin, California. Report to U.S. Forest Service Humboldt-Toiyabe National Forest, Carson City, NV. 260 pages.
19. **Vinson, M.R.**, T. Harju^{**}, E.P. Dinger^{***}. 2007. Status of New Zealand Mud Snails (*Potamopyrgus antipodarum*) in the Green River downstream from Flaming Gorge Dam: current distribution; habitat preference and invertebrate changes; food web and fish effects; and predicted distributions. Final Report for Project Agreements: USFWS – 601815G405, NPS – J1242050058, and BLM – JSA041003.
<http://www.usu.edu/buglab/Content/Files/2007NZMS.pdf>
20. **Vinson, M.R.** and A. Caries^{**}. 2007. Aquatic residents of the North Fork of the Virgin River, Zion National Park.
21. **Vinson, M.R.** and E.P. Dinger^{***}. 2008. Defining a minimum streamflow for ecological maintenance of the Neelum - Kishanganga River, India and Pakistan. Report to Hagler Bailly Pakistan and Ministry of Water and Power, Islamabad, Pakistan. 30 pages.
22. **Vinson, M.R.** and G. Thiede. 2008. Fishes of the Neelum - Kishanganga River, India and Pakistan. Report to Hagler Bailly Pakistan and Ministry of Water and Power, Islamabad, Pakistan. 20 pages.
23. Gorman, O.T. L.M. Evrard, G.A. Cholwek, J.M. Falck, and **M.R. Vinson**. 2010. Status and Trends of Prey Fish Populations in Lake Superior, 2009. Annual Report to the Great Lakes Fishery Commission. 11 pages.
24. **Vinson, M.R.** 2010. Survey of aquatic vascular plants in Dinosaur National Monument. 2009 Annual Report for Dinosaur National Monument, Dinosaur, CO. 16 pages.
25. Gorman, O.T. L.M. Evrard, G.A. Cholwek, D.L. Yule and **M.R. Vinson**. 2011. Status and Trends of Prey Fish Populations in Lake Superior, 2010. Annual Report to the Great Lakes Fishery Commission.
26. Gorman, O.T. L.M. Evrard, G.A. Cholwek, D.L. Yule and **M.R. Vinson**. 2012. Status and Trends of Prey Fish Populations in Lake Superior, 2011. Annual Report to the Great Lakes Fishery Commission.

27. **Vinson, M.R.** and B. Hestmark. 2011. Survey of aquatic plants in Dinosaur National Monument. Final Report for Dinosaur National Monument, Dinosaur, CO. 37 pages
28. Gorman, O.T. L.M. Evrard, G.A. Cholwek, D.L. Yule and **M.R. Vinson**. 2013. Status and Trends of Prey Fish Populations in Lake Superior, 2012. Annual Report to the Great Lakes Fishery Commission.
29. **Vinson, M.R.**, L.M. Evrard, O.T. Gorman, D.L. Yule. 2014. Status and Trends in the Lake Superior Fish Community, 2013. Annual Report to the Great Lakes Fishery Commission
30. **Vinson, M.R.**, L.M. Evrard, O.T. Gorman, D.L. Yule. 2015. Status and Trends in the Lake Superior Fish Community, 2014. Annual Report to the Great Lakes Fishery Commission.
31. **Vinson, M.R.**, L.M. Evrard, O.T. Gorman, D.L. Yule. 2016. Status and Trends in the Lake Superior Fish Community, 2015. Annual Report to the Great Lakes Fishery Commission.
http://www.glfc.org/pubs/lake_committees/common_docs/CompiledReportsfromUSGS2016.pdf.
32. **Vinson, M.R.**, L.M. Evrard, O.T. Gorman, D.L. Yule. 2017. Status and Trends in the Lake Superior Fish Community, 2016. Annual Report to the Great Lakes Fishery Commission.
33. **Vinson, M.R.**, L.M. Evrard, O.T. Gorman, D.L. Yule. 2018. Status and Trends in the Lake Superior Fish Community, 2017. Annual Report to the Great Lakes Fishery Commission.
http://www.glfc.org/pubs/lake_committees/common_docs/CompiledReportsfromUSGS2018.pdf.
34. **Vinson, M.R.**, L.M. Evrard, O.T. Gorman, D.L. Yule. 2019. Status and Trends in the Lake Superior Fish Community, 2018. Annual Report to the Great Lakes Fishery Commission.
35. **Vinson, M.R.**, L.M. Evrard, O.T. Gorman, D.L. Yule. 2020. Status and Trends in the Lake Superior Fish Community, 2019. Annual Report to the Great Lakes Fishery Commission