Attachment G

PUBLICATIONS RESULTING FROM THE HUDSON RIVER BIOLOGICAL MONITORING PROGRAM

PUBLICATIONS RESULTING FROM THE HUDSON RIVER BIOLOGICAL MONITORING PROGRAM[1]

A. Journals and Journal Symposium volumes

1. Koski, R. T., E. C. Kelley, and B. E. Turnbaugh. 1971. A record-sized shortnose sturgeon from the Hudson River. New York Fish and Game Journal 1:18-75.

2. Ginn TC, Waller WT, Lauer GL. 1974. The effects of power plant condenser cooling water entrainment on the amphipod, *Gammarus* sp. Water Res 8:937–945.

3. Koski, R.T. 1974. Sinistrality and albinism among hogchokers in the Hudson River. New York Fish and Game Journal 21: 186–187

4. Holsapple, J. G. and L. E. Foster. 1975. Reproduction of white perch in the lower Hudson River. New York Fish and Game Journal 22:122-127.

5. Wallace, D. N. 1975. A critical comparison of the biological assumptions of Hudson River striped bass models and field survey data. Transactions of the American Fisheries Society 104:710-717.

6. Ginn TC, Waller WT, Lauer GL. 1976. Survival and reproduction of *Gammarus* spp. (Amphipoda) following short-term exposure to elevated temperature. Chesapeake Science 17:8–14

7. Grove, T. L., T. J. Berggren, and D. A. Powers. 1976. The use of innate tags to segregate spawning stocks of striped bass, *Morone saxatilis*. Pages 166-176. In Estuarine Processes (M. Wiley, ed), Vol. 1.

8. McGroddy, R. M. and R.L. Wyman. 1977. Efficiency of nets and a new device for sampling live fish larvae. Journal of the Fisheries Research Board of Canada 34:571-574.

9. O'Connor, J. M. and S. A. Schaffer. 1977. The effects of sampling gear on the survival of striped bass ichthyoplankton. Chesapeake Science 18:312-315.

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[1] Publications that resulted directly from monitoring program data, or used monitoring program data

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12. Grabe, S. A. 1978. Food and feeding habits of juvenile Atlantic tomcod, *Microgadus tomcod*, from Haverstraw Bay, Hudson River. Fishery Bulletin 76:89-94.

13. Koski, R. T. 1978. Age, growth, and maturity of the hogchoker, *Trinectes maculatus*, in the Hudson River, New York. Transactions of the American Fisheries Society 107:449-453.

14. Wallace, D. N. 1978. Two anomalies of fish larval transport and their importance in environmental assessment. NY Fish and Game Journal 37:59-71.

15. Smith, C. E., T. H. Peck, R. J. Klauda, J. B. McLaren. 1979. Hepatomas in Atlantic tomcod *Microgadus tomcod* (Walbaum) collected in the Hudson River estuary in New York. Journal of Fish Diseases 2:313–319.

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17. Grabe, S. A. 1980. Food of age 1 and 2 Atlantic tomcod, *Microgadus tomcod*, from Haverstraw Bay, Hudson River, New York. Fishery Bulletin 77:1003-1006.

18. Klauda, R.; Dey, W.P.; Hoff, T.P.; McLaren, J.B.; Ross, Q.E. 1980. Biology of juvenile Hudson River striped bass. *Mar. Rec. Fish*. 5:101-123.

19. Bath, D. W., J. M. O'Connor, J. B. Alber, L. G. Arvidson. 1981. Development and Identification of Larval Atlantic Sturgeon (*Acipenser oxyrhynchus*) and Shortnose Sturgeon (A. brevirostrum) from the Hudson River Estuary, New York. *Copeia*, Vol. 1981, No. 3 , pp. 711-717

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21. Dey, W. P. 1981. Mortality and growth of young-of-the-year striped bass in the Hudson River Estuary. Transactions of the American Fisheries Society 110:151-157.

22. Klauda, R. J., T. H. Peck and G. K. Rice, 1981. Accumulation of polychlorinated biphenyls in Atlantic tomcod (*Microgadus tomcod*) collected from the Hudson River estuary, New York. Bulletin of Environmental Contamination and Toxicology. 27:829-835

23. McLaren, J. B., J. C. Cooper, T. B. Hoff, and V. Lander. 1981. Movements of the Hudson River striped bass. Transactions of the American Fisheries Society 110:158-167.

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25. Kellogg, R. L. 1982. Temperature requirements for the survival and early development of the anadromous alewife. The Progressive Fish-Culturist 44:63-73.

26. Vaughan, DS; Van Winkle, W. 1982. Corrected Analysis of the Ability to Detect Reductions in Year-Class Strength of the Hudson River White Perch (*Morone americana*) Population. Canadian Journal of Fisheries and Aquatic Sciences 39:782-785.

27. Barnthouse, L. W., W. Van Winkle, and D. S. Vaughan. 1983. Impingement losses of white perch at Hudson River power plants: Magnitude and biological significance. Environmental Management 7:355-364.

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31. Fletcher, R. I. 1985. Risk analysis for fish diversion experiments: pumped intake systems. Transactions of the American Fisheries Society 114:652-694.

32. Kellogg, R. L. and S. M. Jinks. 1985. Short-term thermal tolerance of 10 species of ichthyoplankton common to the Hudson River. New York Fish and Game Journal. 32:41-52.

33. Dunning, D. J., Q. E. Ross, J. Waldman and M. Mattson. 1987. Tag retention by, and tagging mortality of, Hudson River striped bass. North American Journal of Fisheries Management 7:535-538.

34. Watson, L. C. 1987. Spawning and hatching Atlantic tomcod. Progressive Fish-Culturist 49:69-71.

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36. Beebe, C. A. and I. R. Savidge. 1988. Historical Perspective on Fish Species Composition and Distribution in the Hudson River Estuary. American Fisheries Society Monograph 4:25-36.

37. Boreman, J. and C. P. Goodyear. 1988. Estimates of Entrainment Mortality for Striped Bass and Other Fish Species Inhabiting the Hudson River Estuary. American Fisheries Society Monograph 4:152-160.

38. Boreman, J. and R. J. Klauda. 1988. Distributions of Early Life Stages of Striped Bass in the Hudson River Estuary, 1974-1979. American Fisheries Society Monograph 4:53-58.

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41. Cooper, J. C., F. R. Cantelmo, and C. E. Newton. 1988. Overview of the Hudson River Estuary. American Fisheries Society Monograph 4:11-24.

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48. Hutchison, J. B. Jr. and J. A. Matousek. 1988. Evaluation of a Barrier Net Used to Mitigate Fish Impingement at a Hudson River Power Plant Intake. American Fisheries Society Monograph 4:280-285.

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63. Heimbuch, D. G., D. J. Dunning, H. Wilson and Q. E. Ross. 1990. Sample size determination for mark-recapture experiments: Hudson River case study. Pages 684-690 *in* N. C. Parker, A. E. Giorgi, R. C. Heidinger, D. B. Jester, Jr., E. D. Prince, and G. A. Winans, editors. American Fisheries Society Symposium 7

64. Humphreys, M., R.E. Parks, J.J. Reichle, M.T. Mattson, D.J. Dunning and Q.E. Ross. 1990. Stocking checks on scales as marks for identifying hatchery striped bass in the Hudson River. American Fisheries Society Symposium 7:787-83.

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81. Waldman, J. R. and V. J. Vecchio. 1996. Selected biocharacteristics of hatchery-reared striped bass captured in New York ocean waters. North American Journal of Fisheries Management 16:14-23.

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100. Young, J. R. 2009. Comparison of failure time analysis and Abbott's formula for estimating survival of organisms entrained at power stations. North American Journal of Fisheries Management 29:263-278.

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B. Non-journal

1. Cannon, T.C., S.M. Jinks, L.R. King, and G.J. Lauer. 1978. Survival of entrained ichthyoplankton and macroinvertebrates at Hudson River power plants, in Proceedings of the Fourth National Workshop on Entrainment and Impingement (L.D. Jensen, ed.). pp. 71-90. Melville, New York.

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