

USGS -- LEETOWN SCIENCE CENTER
PUBLICATIONS 2000-2002

- Amirbahman A, Reid AL, Haines TA, Kahl JS, Arnold C. 2002. Association of methylmercury with dissolved humic acids. *Environmental Science and Technology* 36():690-5.
Call Number: 02-036//AE
Notes: Article
- Applegate JM, Baumann PC, Emery EB. 2002. A draft index using benthic macroinvertebrates to assess biotic integrity in the Ohio River. *North American Benthological Society, NABS Annual Meeting* Pittsburgh, Pennsylvania.
Call Number: 02-045//FH
Notes: Abstract
- Applegate JM, Baumann PC, Emery EE. 2002. Development of a benthic macroinvertebrate index to assess biological integrity in the Ohio River. *Ohio Journal of Science* 102(1):A-28.
Call Number: 02-046//FH
Notes: Abstract
- Bader JA, Starliper CE. 2002. The genera flavobacterium and flexibacter [Pages 99-139]. in: Cunningham CO, editor. *Molecular Diagnosis of Salmonid Diseases*. Boston, Massachusetts: Kluwer Academic Publishers.
Call Number: 02-024//FH
Notes: Chapter
- Barbin GP, McCormick SD, Haro AJ. 1998. Environmental control of smolt (*Salmo salar*) downstream migratory behavior: a direct evaluation. in: . *Symposium Proceedings//International Congress on the Biology of Fish//Towson University, Baltimore Maryland*. <http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.
Call Number: 01-077//TF
Notes: Abstract
- Barrows FT, Lellis WA. 2000. Microbound feeds [Pages 525-528]. in: Stickney RR, editor. *Encyclopedia of Aquaculture*. New York, New York: John Wiley and Sons, Inc.
Call Number: 01-045//NF
Notes: Chapter
- Baumann PC, Okihiro MS. 2000. Cancer [Pages 591-616]. in: Ostrand GK, editor. *The Laboratory Fish*. San Diego, California: Academic Press.
Call Number: 01-012//FH
Notes: Chapter
- Bebak-Williams J, Noble AN, Baya A, Cooke P, Hetrick F, McAllister PE, McGrogran D, Rexroad C, Schill WB. 2002. Status of attempts to isolate and characterize A rickettsia-like organism (RLO) from arctic char (*Salvelinus alpinus*). *Proceedings of the 27th Annual Eastern Fish Health Workshop* Holiday Inn and Conference Center, Mount Pleasant, SC.
Call Number: 02-019//FH
Notes: Abstract
- Bennett RM, Ross RM, Lellis W, Redell L. 2001. Terrestrial salamander preference for artificial cover objects made from four species of wood. *Pennsylvania Chapters of American Fisheries Society The Wildlife Society 2001 Annual Meeting Riparian Buffers: How Wide and Why?* Milesburg, Pennsylvania.
Call Number: 01-050//NF
Notes: Abstract
- Blazer V, Ottinger C, Densmore C, Cartwright D, Iwanowicz L, Page S, Pieper L. 2002. Investigations on fish

- health in selected tributaries of the Chesapeake Bay. in. 132nd Annual Meeting of the American Fisheries Society//Program "Turning the Tide" forging partnerships to enhance fisheriesBaltimore, Maryland.
Call Number: 02-075//FH
Notes: Abstract//CD Rom
- Blazer VS. 2000. Histopathologic Assessment. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2000-0005:22-5.
Call Number: 00-025//FH
Notes: Article
- Blazer VS. 2000. The necropsy-based fish health assessment. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2000-0005:18-22.
Call Number: 00-024//FH
Notes: Article
- Blazer VS. 2002. K. Dabrowski. editor. Ascorbic Acid in Aquatic Organisms: Status and Perspectives. 2001. CRC Press, LLC, Boca Raton, Florida. 288 pages. Copeia (2):529-31.
Call Number: 02-026//FH
Notes: Book Review
- Blazer VS, Baumann PC, Harshbarger JC, Smith SB. 2002. Fish health assessment in Lake Erie tributaries: present and historic. Society of Environmental Toxicology and Chemistry Abstract Book SETAC 22nd Annual Meeting, Changing Environmental Awareness: societal concerns and scientific responsesBaltimore, Maryland.
Call Number: 02-043//FH
Notes: Abstract
- Blazer VS, Densmore CL, Cartwright DD, Peach P, Spring K, Schill WB. 2000. Susceptibility of Atlantic salmon, lake trout and rainbow trout to *Myxobolus cerebralis* under controlled laboratory exposures. in. 6th Annual Whirling Disease Symposium: Solutions to Whirling Disease: Putting the Pieces TogetherCoeur d'Alene, Idaho.
Call Number: 00-105//FH
Notes: Abstract
- Blazer VS, Dethloff GM. 2000. Immune system indicators. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2000-0005:25-30.
Call Number: 00-026//FH
Notes: Article
- Blazer VS, Dethloff GM, Wright B. 2002. Fish Health Indicators. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2002-0004:89-134.
Call Number: 02-004//FH
Notes: Chapter
- Blazer VS, LaPatra SE. 2002. Pathogens of cultured fishes: potential risks to wild fish populations [Pages 197-224]. in: Tomasso JR, editor. Aquaculture and the Environment in the United States. Baton Rouge, Louisiana: U.S. Aquaculture Society.
Call Number: 02-059//FH
Notes: Chapter
- Blazer VS, LaPatra SE. 2002. Pathogens of cultured fishes: risks to wild fish populations. World Aquaculture Society, Book of Abstracts, Aquaculture America 2002: "Enviro-friendly Aquaculture for the Americas" Town and County Resort, San Diego, California.
Call Number: 02-060//FH
Notes: Abstract

- Blazer VS, Lilley JH, Schill WB, Densmore CL. 2000. *Aphanomyces invadans* as a cause of ulcerative lesions in menhaden along the East Coast. in. American Fisheries Society/Fish Health Section 2000 Annual Meeting Pensacola Beach, Florida.
Call Number: 00-087//FH
Notes: Abstract
- Blazer VS, Lilley JH, Schill WB, Kiryu Y, Densmore CL, Panyawachira V, Chinabut S. 2002. *Aphanomyces invadans* in Atlantic menhaden along the East Coast of the United States. *Journal of Aquatic Animal Health* 14(1):1-10.
Call Number: 02-009//FH
Notes: Article
- Blazer VS, Ottinger CA, Densmore CL, Schill WB. 2001. Chesapeake Bay: emerging pathogens (?) and fish health. Eastern Region Workshop on Emerging Issues in Water Quality The Renaissance Orlando Resort, Orlando, Florida.
Call Number: 02-038//FH
Notes: Abstract
- Blazer VS, Schill WB, Densmore CL, Pieper L, Kiryu Y, Page S. 2002. Overview of *Aphanomyces invadans* in menhaden along the east coast of the United States. Fourth International Symposium on Aquatic Animal Health New Orleans, Louisiana.
Call Number: 02-053//FH
Notes: Abstract
- Blazer VS, Schill WB, Lilley JH. 2000. Laboratory studies on *Aphanomyces invadans* from Atlantic menhaden. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.
Call Number: 00-077//FH
Notes: Abstract
- Blazer VS, Vogelbein WK, Densmore CL, May EB, Lilley JH, Zwerner DE. 1999. *Aphanomyces* as a cause of ulcerative skin lesions of menhaden from Chesapeake Bay Tributaries. *Journal of Aquatic Animal Health* 11(4):340--349.
Call Number: 00-002//FH
Notes: Article
- Boetsch J, van Manen FT, Clark JD. 1997. Modeling the distribution and habitat requirements of four rare vascular plants endemic to the Southern Appalachian region. in. Proceedings of the Eighth Annual Southern Appalachian Man and the Biosphere Conference Gatlinburg, Tennessee.
Call Number: 01-015//SAL
Notes: Abstract
- Bowser PR, Casey JW, Quackenbush SL, Casey RN, Coll JA, Cipriano RC, Lofton L. 2000. Atlantic salmon swim bladder sarcoma virus: current status. in. American Fisheries Society/Fish Health Section 2000 Annual Meeting Pensacola Beach, Florida.
Call Number: 00-085//FH
Notes: Abstract
- Bowser PR, Casey JW, Quackenbush SL, Casey RN, Coll JA, Cipriano RC, Lofton L. 2000. Swim bladder sarcoma in Atlantic salmon in the United States and an associated retrovirus. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.
Call Number: 00-072//FH
Notes: Abstract
- Brown S, Hill C, Bengtsson B, Honeyfield D. 1999. M74 syndrome and similar reproductive disturbances in marine animals: Session U. ICES Annual Science Conference 1999 Stockholm, Sweden.

Call Number: 00-064//NF

Notes: Article

Brown SB, Fitzsimons J, Zajicek J, Tillitt D, Honeyfield DC. 2002. The potential implications of thiaminase containing prey species on predator reproduction: Lessons learned from the Laurentian Great Lakes. International Association for Great Lakes Research Abstracts from the 45th Conference on Great Lakes Research... and the other great lakes Manitoba, Canada.

Call Number: 02-076//NF

Notes: Abstract

[Anonymous]. 1999 Brown SB, Honeyfield DC, editors. Research task report on early mortality syndrome workshop, Ann Arbor, Michigan, 17-18 May 1999//Board of Technical Experts Briefing Book// . Ann Arbor, Michigan: Great Lakes Fishery Commission.

Call Number: 00-109//NF

Notes: Report

Brown SB, Honeyfield DC, editors. 2000. Report on Early Mortality Syndrome Workshop//Board of Technical Experts Briefing Book//. Ann Arbor, Michigan: Great Lakes Fishery Commission.

Call Number: 01-059//NF

Notes: Report

Brown SB, Honeyfield DC, Fitzsimons J, Tillitt, D.C. 1999. Investigating solutions to the early mortality syndrome. in. Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.

Call Number: 00-110//NF

Notes: Abstract

Brown SB, Honeyfield DCFJ, Tillitt DE. 2000. Investigating solutions to the early mortality syndrome. IAGLR 2000 Great Lakes, Great Rivers A Vision for Tomorrow//43rd Conference on Great Lakes and St. Lawrence River Research Program and Abstracts Cornwall, Ontario.

Call Number: 00-051//NF

Notes: Abstract

Brown SB, Wright G, Villella M, Zajicek JL, Fitzsimon J, Honeyfield DC, Tillitt DE. 1999. Thiamin levels in forage species from the Great Lakes. in. Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.

Call Number: 00-115//NF

Notes: Abstract

Bullock G, Blazer V, Tsukuda S, Summerfelt S. 2000. Toxicity of acidified chitosan for cultured rainbow trout (*Oncorhynchus mykiss*). *Aquaculture* 185(3/4):273-80.

Call Number: 00-083//FH

Notes: Article

Bullock GL, Schill B, Burchard E. 2000. Transmission of *Aeromonas salmonicida* and *Yersinia ruckeri* in a salmonid recycle system by means of fluidized sand biofilters. in. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.

Call Number: 00-068//FH

Notes: Abstract

Byers HK, Cipriano RC, Gudkovs N, St. J. Crane M. 2001. PCR-based assays for the fish pathogen *Aeromonas salmonicida*. II. Further evaluation and validation of three PCR primer sets with infected fish. *Diseases of Aquatic Organisms* 49(2):139-44.

Call Number: 02-037//FH

Notes: Article

- Campbell JM, Dropkin DS, Ross RM, Weber R. 2001. Plankton/drift communities of major tributaries of the Susquehanna River. Pennsylvania Chapters of American Fisheries Society The Wildlife Society 2001 Annual Meeting Riparian Buffers: How Wide and Why? Milesburg, Pennsylvania.
Call Number: 01-051//NF
Notes: Abstract
- Cartwright D, Blazer V, Bryant W, Zappia H, Black M. 2002. Effects of urban land-use on stonerollers in the Mobile River Basin. Fourth International Symposium on Aquatic Animal Health New Orleans, Louisiana.
Call Number: 02-054//FH
Notes: Abstract
- Cartwright DD, Blazer VS, Densmore CL, Peach P, Spring K, Schill WB. 2000. Susceptibility of Atlantic salmon, lake trout and rainbow trout to *Myxobolus cerebralis* under controlled laboratory exposures. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.
Call Number: 00-074//FH//
Notes: Abstract
- Castleberry SB, King TL, Wood PB, Ford WM. 2000. Microsatellite DNA markers for the study of Allegheny woodrat (*Neotoma magister*) populations and cross-species amplification in the genus *Neotoma*. Molecular Ecology 9(6):817-29.
Call Number: 00-043//AE
Notes: Article
- Castro-Santos T, Haro A. 2000. Sprinting performance of upstream migratory fishes. in: . Symposium Proceedings//International Congress on the Biology of Fish//University of Aberdeen, Scotland. <http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.
Call Number: 01-084//TF
Notes: Abstract
- Cipriano RC, editor. 2000. Proceedings of the 25th Annual Eastern Fish Health Workshop, John Carver Inn, Plymouth, Massachusetts. 10-14 April 2000. Kearneysville, West Virginia: U. S. Geological Survey-Biological Resources Division, National Fish Health Research Laboratory.
Call Number: 00-080//FH
Notes: Book
- Cipriano RC. 2000. Vertical transmission of *Flavobacterium psychrophilum* and its impact within Atlantic salmon restoration. in. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.
Call Number: 00-067//FH
Notes: Abstract
- Cipriano RC, editor. 2001. Proceedings of the 26th Annual Eastern Fish Health Workshop, Clarion Inn Hotel and Conference Center, Shepherdstown, WV. 23-26 April 2001. Kearneysville, West Virginia: U. S. Geological Survey-Biological Resources Division, National Fish Health Research Laboratory.
Call Number: 01-020//FH
Notes: Book
- Cipriano RC. 2002. *Flavobacterium psychrophilum* infection of Atlantic salmon eggs among from the northeastern United States. Fourth International Symposium on Aquatic Animal Health New Orleans, Louisiana.
Call Number: 02-061//FH
Notes: Abstract
- Cipriano RC, editor. 2002. Proceedings of the 27th Annual Eastern Fish Health Workshop, Holiday Inn and

- Conference Center, Mount Pleasant , South Carolina. 18-22 March 2002. Kearneysville, West Virginia: U. S. Geological Survey, National Fish Health Research Laboratory.
Call Number: 02-021//FH
Notes: Book
- Cipriano RC. 2002. Vertical transmission of *Flavobacterium Psychrophilum* and its impact within Atlantic salmon restoration among sea run fish from different watersheds. 58th Annual Northeast Fish and Wildlife ConferencePortland, Maine.
Call Number: 02-065//FH
Notes: Abstract
- Cipriano RC, Bullock GL. 2001. Evaluation of commercially prepared transport systems for non-lethal detection of *Aeromonas salmonicida* in salmonid fish. Proceedings of the 26th Annual Eastern Fish Health WorkshopClarion Inn and Conference Center, Shepherdstown, WV.
Call Number: 01-021//FH
Notes: Abstract
- Cipriano RC, Bullock GL. 2001. Evaluation of commercially prepared transport systems for nonlethal detection of *Aeromonas salmonicida* in salmonid fish. Journal of Aquatic Animal Health 13(1):96-104.
Call Number: 01-032//FH
Notes: Article
- Cipriano RC, Marchant D, Jones TE, Schachte JH. 2002. Practical application of disease resistance: a brook trout fishery selected for resistance to furunculosis. Aquaculture 206(1/2):1-17.
Call Number: 02-008//FH
Notes: Article
- Cipriano RC, Novak BM, Flint DE, Cutting DC. 2001. Reappraisal of the federal fish health recommendation for disinfecting eggs of Atlantic salmon in iodophor. Journal of Aquatic Animal Health 13(4):320-7.
Call Number: 02-010//FH
Notes: Article
- Cipriano RC, Novak BM, Flint DE, Cutting DC. 2002. Appraisal of recommendations for disinfecting eggs of Atlantic salmon (*Salmo salar*) in iodophor. Proceedings of the 27th Annual Eastern Fish Health WorkshopHoliday Inn and Conference Center, Mount Pleasant, SC.
Call Number: 02-015//FH
Notes: Abstract
- Clark JE, van Manen FT, Pelton MR. 2002. Correlates of success for on-site releases of nuisance black bears in Great Smoky Mountains National Park. Wildlife Society Bulletin 30(1):104-11.
Call Number: 02-002//SAL
Notes: Article
- Cole MB, Arnold DE, Watten BJ. 2001. Physiological and behavioral responses of stonefly nymphs to enhanced limestone treatment of acid mine drainage. Water Research 35(3):625-32.
Call Number: 01-002//RT
Notes: Article
- Cole MB, Arnold DE, Watten BJ, Krise WF. 2001. Haematological and physiological responses of brook charr, to untreated and limestone-neutralized acid mine drainage. Journal of Fish Biology 59(1):79-91.
Call Number: 01-092//RT//NF
Notes: Article
- Coll JA, Bowser PR, Casey JW, Cipriano RC, Lofton L, King T. 2001. Atlantic salmon swim bladder sarcoma virus, management of a newly reported virus in imperiled feral stocks. Proceedings of the 26th Annual Eastern

Fish Health Workshop Clarion Inn and Conference Center, Shepherdstown, WV.
Call Number: 01-031//FH//AE
Notes: Abstract

Dawson DK, Smith DR, Robbins CS. 1995. Point count length and detection of forest neotropical migrant birds. [Pages 35-43]. in: Ralph CJ, Sauer JR, Droege S, Editors. Monitoring bird populations by point counts. Albany, California: United States Department of Agriculture, Forest Service, Pacific Southwest Research Station. General Technical Report ; PSW-GTR-149).
Call Number: 00-007//AE
Notes: Report

Dees CS, Clark JD, Van Manen FT. 2001. Florida panther habitat use in response to prescribed fire. *Journal of Wildlife Management* 65(1):141-7.
Call Number: 01-005//SAL
Notes: Article

Densmore C, Blazer V, Ottinger C, Iwanowitz L, Frankenberry E, Pieper L. 2002. White perch health indicators in the Patuxent River. Abstracts Chesapeake and Potomac Regional Chapter (CPRC) of the Society of Environmental Toxicology and Chemistry (SETAC) Spring Meeting U. S. Geological Survey, National Center Auditorium, Reston, Virginia.
Call Number: 02-039//FH
Notes: Abstract

Densmore C, Blazer V, Ottinger C, Pieper L, Weedon C, Harms C, Kennedy-Stoskopf S, Young J, Cartwright D, Peach P. 2000. Preliminary findings related to health assessment parameters fro white perch (*Morone americana*) from Chesapeake Bay tributaries. in: Baer CK, Patterson RA, editors. Proceedings American Association of Zoo Veterinarians//International Association for Aquatic Animal Medicine New Orleans, Louisiana.
Call Number: 00-101//FH//AE
Notes: Abstract

Densmore CL, Blazer V, Cartwright D, Schill B, Sibrell P. 2002. Effects of elevated levels of aqueous copper on viability and infectivity of *Myxobolous cerebralis* spores. in. Proceedings 8th Whirling Disease Symposium "Putting A Fresh Spin on Whirling Disease" Downtown Denver Marriott Hotel, Denver, Colorado.
Call Number: 02-088//FH/RT
Notes: Abstract

Densmore CL, Blazer VS. 2000. Effects of whirling disease on hematological parameters in steelhead trout. in. 6th Annual Whirling Disease Symposium: Solutions to Whirling Disease: Putting the Pieces Together Coeur d'Alene, Idaho.
Call Number: 00-102//FH
Notes: Abstract

Densmore CL, Blazer VS, Cartwright DD, Schill WB, Schachte JH, Petrie CJ, Batur MV, Waldrop TB, Mack A, Pooler PS. 2001. A comparison of susceptibility to *Myxobolus cerebralis* among strains of rainbow trout and steelhead in field and laboratory trials. *Journal of Aquatic Animal Health* 13:220-7.
Call Number: 01-097//FH//AE
Notes: Article

Densmore CL, Blazer VS, Pooler PS, Waldrop TB, Cartwright DD, Schill WB. 2000. Comparative susceptibility of three strains of *Oncorhynchus mykiss* to whirling disease. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.
Call Number: 00-073//FH//AE//
Notes: Abstract

- Densmore CL, Blazer VS, W.B.Schill, Pooler PS, Cartwright DD. 2000. A comparison of clinical and diagnostic indicators of whirling disease in rainbow and steelhead trout. in. 6th Annual Whirling Disease Symposium: Solutions to Whirling Disease: Putting the Pieces Together Coeur d'Alene, Idaho.
Call Number: 00-104//FH//AE
Notes: Abstract
- Densmore CL, McAllister PE, Blazer VS, Ottinger CA. 2002. Susceptibility of *Myxobolus cerebralis*-infected rainbow trout fingerlings to infectious pancreatic necrosis virus. Fourth International Symposium on Aquatic Animal Health New Orleans, Louisiana.
Call Number: 02-055//FH
Notes: Abstract
- Densmore CL, Ottinger CA, Blazer VS, Iwanowicz LR. 2002. Immunomodulation and disease resistance in *Myxobolus cerebralis* infected rainbow trout. Proceedings of the 27th Annual Eastern Fish Health Workshop Holiday Inn and Conference Center, Mount Pleasant, SC.
Call Number: 02-017//FH
Notes: Abstract
- Densmore CL, Ottinger CA, Blazer VS, Iwanowicz LR. 2002. Immunomodulation and disease resistance in *Myxobolus cerebralis* infected rainbow trout. in. Proceedings 8th Whirling Disease Symposium "Putting A Fresh Spin on Whirling Disease" Downtown Denver Marriott Hotel, Denver, Colorado.
Call Number: 02-087//FH
Notes: Abstract
- DiLauro MN. 2000. The lake sturgeon sperm cell: inside and out. in. Abstracts Fifty-six Annual Northeast Fish and Wildlife Conference//Maintaining the Momentum//Charleston, West Virginia.
Call Number: 00-057//NF
Notes: Abstract
- DiLauro MN. 2000. The pallid sturgeon sperm cell: inside and out. in. Abstracts Fifty-six Annual Northeast Fish and Wildlife Conference//Maintaining the Momentum//Charleston, West Virginia.
Call Number: 00-056//NF
Notes: Abstract
- DiLauro MN. 2002. Ultrastructure of the blueback herring sperm cell. 58th Annual Northeast Fish and Wildlife Conference Portland, Maine.
Call Number: 02-063//NF
Notes: Abstract
- DiLauro MN. 2002. Ultrastructure of the green sturgeon sperm cell. 58th Annual Northeast Fish and Wildlife Conference Portland, Maine.
Call Number: 02-064//NF
Notes: Abstract
- DiLauro MN, Bennett RM. 2001. Fish species composition in two second-order headwater streams in the North Central Appalachians ecoregion. *Journal of Freshwater Ecology* 16(1):35-43.
Call Number: 01-037//NF
Notes: Article
- DiLauro MN, Bennett RM. 2001. Fish species composition in two second-order headwater streams in the north central Appalachians ecoregion. *Journal of Freshwater Ecology* 16(1):35-43.
Call Number: 02-034//NF
Notes: Article
- DiLauro MN, Kaboord WS, Bollig H. 2001. Cytology of the pallid sturgeon sperm cell. Open File Report (U. S.

Geological Survey) 01-406:107-8.
Call Number: 02-080//NF
Notes: Abstract

DiLauro MN, Kaboord WS, Fynn-Aikins K. 2001. Cytology of the lake surgeon sperm cell. Open File Report (U. S. Geological Survey) 01-406:109-10.
Call Number: 02-079//NF
Notes: Abstract

DiLauro MN, Kaboord WS, Walsh RA. 2000. Sperm-cell ultrastructure of North American sturgeons. III. The lake sturgeon (*Acipenser fulvescens* Rafinesque, 1817). Canadian Journal of Zoology 78(3):438-47.
Call Number: 00-048//NF
Notes: Article

Dodson SV, Maurer JJ, Shotts EB. 1999. Biochemical and molecular typing of *Streptococcus iniae* isolated from fish and human cases. Journal of Fish Diseases 22(5):331-6.
Call Number: 00-018//FH
Notes: Article

Dropkin DS, Ross RM, van Snik Gray E. 2001. Recovery potential for anadromous fishes in the Susquehanna Basin: Habitat suitability and effects of dam removal. Pennsylvania Chapters of American Fisheries Society The Wildlife Society 2001 Annual Meeting Riparian Buffers: How Wide and Why? Milesburg, Pennsylvania.
Call Number: 01-049//NF
Notes: Abstract

Eastridge R, Clark JD. 2002. Evaluation of 2-soft-release techniques to reintroduce black bears. Wildlife Society Bulletin 29(4):1163-74.
Call Number: 02-084//SAL
Notes: Article

Ebeling JM, Sibrell PL, Summerfelt ST, Schwartz MF. 2002. Evaluation of chemical coagulation-flocculation aids and acid mine drainage residual for the sequestering of phosphorus from intensive recirculating aquaculture effluent discharge. The Fourth International Conference on Recirculating Aquaculture Historic Hotel Roanoke & Conference Center, Roanoke, Virginia.
Call Number: 02-085//RT
Notes: Article

Edsall CC, Allen JD, Ogilvie LM, Holey ME, Honeyfield DC. 2000. Biological monitoring of early life stages of Lake Michigan lake trout (*Salvelinus namaycush*) from 1996-1999. IAGLR 2000 Great Lakes, Great Rivers A Vision for Tomorrow//43rd Conference on Great Lakes and St. Lawrence River Research Program and Abstracts Cornwall, Ontario.
Call Number: 00-052//NF
Notes: Abstract

Edsall CC, Allen JD, Ogilvie LM, Holey ME, Honeyfield DC. 2000. Biological monitoring of early life stages of Lake Michigan lake trout (*Salvelinus namaycush*) from 1996-1999. in. Report on Early Mortality Syndrome Workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 01-061//NF
Notes: Abstract

Facey DE, Gasper MM, Leclerc CL, Blazer VS. 2000. Using fish biomarkers to monitor improvements in environmental quality in Inner Burlington Harbor, Lake Champlain, Vermont. IAGLR 2000 Great Lakes, Great Rivers A Vision for Tomorrow//43rd Conference on Great Lakes and St. Lawrence River Research Program and Abstracts Cornwall, Ontario.

Call Number: 01-075//FH

Notes: Abstract

Facey DE, Leclerc C, Dunbar D, Arruda D, Blazer VS. 1998. Physiological indicators of stress among fishes exposed to contaminated sediments from Lake Champlain. in: . Symposium Proceedings//International Congress on the Biology of Fish//Towson University, Baltimore Maryland. <http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.

Call Number: 01-076//FH

Notes: Article

Fitzsimons J, Zajicek J, Brown L, Villella M, Holey M, Honeyfield DC, Tillitt DE, Brown SB. 2000. Factors associated with the efficiency of egg thiamin treatments. IAGLR 2000 Great Lakes, Great Rivers A Vision for Tomorrow//43rd Conference on Great Lakes and St. Lawrence River Research Program and Abstracts Cornwall, Ontario.

Call Number: 00-053//NF

Notes: Abstract

Fitzsimons JD, Brown SB, Honeyfield D, Tillitt DC, Vandenbylaardt L, Williston B, Zajicek J. 2000. The negative effects of alewives on lake trout reproduction. in. 4th International Charr Symposium: Program and Abstracts of presentationsTrois-Rivieres, Quebec, Canada.

Call Number: 00-107//NF

Notes: Abstract

Fitzsimons JD, Brown SB, Honeyfield DC, Tillitt DE. 2000. Progress and over-view of current GLFT EMS project. in. Report on Early Mortality Syndrome Workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.

Call Number: 01-065//NF

Notes: Abstract

Fitzsimons JD, Brown SB, Honeyfield DC, Tillitt DE, Zajicek J, Hnath JG. 1999. Factors associated with temporal variation in EMS. in. Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.

Call Number: 00-116//NF

Notes: Abstract

Fournie JW, Summers JK, Courtney LA, Engle VD, Blazer VS. 2001. Utility of splenic macrophage aggregates as an indicator of fish exposure to degraded environments. *Journal of Aquatic Animal Health* 13(2):105-16.

Call Number: 01-073//FH

Notes: Article

Gaikowski MP, Densmore CL, Rach JJ, Gingerich WH, Blazer VS. 2001. Histological effects of repeated hydrogen peroxide exposure to branchial tissues among freshwater fishes. Proceedings of the 26th Annual Eastern Fish Health WorkshopClarion Inn and Conference Center, Shepherdstown, WV.

Call Number: 01-028//FH

Notes: Abstract

Garcia-Rodriguez AI, Moraga-Amador D, Farmerie W, McGuire P, King TL. 2000. Isolation and characterization of microsatellite DNA markers in the Florida manatee (*Trichechus manatus latirostris*) and their application in selected Sirenian species. *Molecular Ecology* 9(12):2161-4.

Call Number: 01-006//AE

Notes: Article

Gauthier DT, Vogelbein WK, Rhodes M, Kator H, Kaattari SL, Ottinger CL. 2002. Experimental mycobacteriosis in striped bass (*Morone saxatilis*): histology. Fourth International Symposium on Aquatic Animal HealthNew Orleans, Louisiana.

Call Number: 02-077//FH
Notes: Abstract

Giles RHJr, Hassouna K, Morton DD, Waldon JL. 2000. Uses of a geographic information system on the Great Dismal Swamp National Wildlife Refuge. [Pages 267-269]. in: Rose RK, editor. The Natural History of the Great Dismal Swamp. Madison, Wisconsin: Omni Press (OMNI).

Call Number: 01-013//AE
Notes: Chapter

Golet WJ, Haines TA. 2001. Snapping turtles (*Chelydra serpentina*) as monitors for mercury contamination of aquatic environments. Environmental Monitoring and Assessment 71:211-20.

Call Number: 01-094//AE
Notes: Article

Gray ES, Lellis WA, Cole JC, Johnson CS. 2001. Host identification for *Strophitus undulatus* (Bivalvia: Unionidae) from the Upper Susquehanna River basin, Pennsylvania. Program and Abstracts Freshwater Mollusk Conservation Society 2nd Symposium Westin Convention Center. Pittsburgh, PA.

Call Number: 01-043//NF
Notes: Abstract

Gries G, Letcher BH. 2002. A night seining technique for sampling juvenile Atlantic salmon in streams. North American Journal of Fisheries Management 22(2):595-601.

Call Number: 02-050//TF
Notes: Article

Gries G, Letcher BH. 2002. Tag retention and survival of Age-0 Atlantic salmon following surgical implantation with passive integrated transponder tags. North American Journal of Fisheries Management 22(1):219-22.

Call Number: 02-035//TF
Notes: Article

Gunderson DT, Miller R, Mischler A, Elpers K, Mims SD, Millar JG, Blazer V. 2000. Biomarker response and health of polychlorinated biphenyl- and chlordane-contaminated paddlefish from the Ohio River Basin, USA. Environmental Toxicology and Chemistry 19(9):2275-85.

Call Number: 00-065//FH
Notes: Article

Guseva NV, Cipriano RC. 2000. Russian-American Symposium Aquaculture and Fish Health '98; First step to future collaboration. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.

Call Number: 00-079//FH
Notes: Abstract

Harms CA, Ottinger CA, Blazer VS, Densmore CL, Pieper LH, Kennedy-Stoskopf S. 2000. Quantitative polymerase chain reaction for transforming growth factor- β applied to a field study of fish health in Chesapeake Bay tributaries. Environmental Health Perspectives 108(5):447-52.

Call Number: 00-034//FH
Notes: Article

Harms CA, Ottinger CA, Kennedy-Stoskopf S. 2000. Correlation of transforming growth factor- β messenger RNA (TGF- β mRNA) expression with cellular immunoassays in Triamcinolone-treated captive hybrid striped bass. Journal of Aquatic Animal Health 12(1):9-17.

Call Number: 00-022//FH
Notes: Article

Haro A, Castro-Santos T. 2001. Downstream migration and survival of fry-stocked Atlantic salmon smolts in the

- Lower Connecticut River mainstem. in. 131st Annual Meeting of the American Fisheries Society//2001: A Fisheries Odyssey: The Journey of Science and Education Continues//Phoenix, Arizona.
Call Number: 01-110//TF
Notes: Abstract//CD Rom
- Haro A, Richkus W, Whalen K, Hoar A, Busch WD, Lary S, Brush T, Dixon D. 2000. Population decline of the American eel: implications for research and management. *Fisheries* 25(9):7-16.
Call Number: 00-128//TF
Notes: Article
- Hendry AP, Kinnison MT, Letcher BH. 2000. Natural selection of juvenile body size in an Atlantic salmon restoration project. in: . Symposium Proceedings//International Congress on the Biology of Fish//University of Aberdeen, Scotland. <http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.
Call Number: 01-087//TF
Notes: Abstract
- Hiney M, Cipriano R. 2000. Can vaccination be used as a barrier to the dissemination of furunculosis? Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.
Call Number: 00-071//FH
Notes: Abstract
- Hinterkopf JP, Honeyfield DC, Markarewicz J, Lewis T. 1999. Abundance of plankton species in Lake Michigan and incidence of early mortality syndrome from 1983 to 1992. in. Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 00-112//NF
Notes: Abstract
- Hnath J, Wolgamood M, Marcquenski sV, Brown SB, Fitzsimons JD, Tillitt DE, Honeyfield DC. 2000. Observed changes in early mortality syndrome in Lake Michigan coho and chinook salmon from 1994-1999. in. Report on Early Mortality Syndrome Workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 01-060//NF
Notes: Abstract
- Hodge DL, Schill WB, Krebs SM, Young HA. 2000. Identification of differential gene expression patterns in human NK cells by microarray analysis. in. 6th Annual Meeting of the Society for Natural Immunity 18th International Natural Killer Cell Workshop VVF Villagium La Badine Hyeres les Palmiers, France.
Call Number: 00-039//FH
Notes: Abstract
- Hodge DL, Schill WB, Wang JM, Blanca I, Reynolds DA, Ortaldo JR, Young HA. 2002. IL-2 and IL-12 alter NK cell responsiveness to IFN- γ -inducible protein 10 by down-regulating CXCR3 expression. *Journal of Immunology* 168:6090-8.
Call Number: 02-025//FH
Notes: Article
- Honeyfield DC. 1999. Role of stress, gut microflora, immune function and alewife on thiaminase. in. Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 00-121//NF
Notes: Abstract
- Honeyfield DC. 1999. Successful experimental reproduction of early mortality syndrome in Lake trout. in. Research

- task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 00-119//NF
Notes: Abstract
- Honeyfield DC. 2000. Comments about feed manufacturing and contract purchasing. in. Proceedings: Third East Coast Trout Management and Culture WorkshopFrostburg State University, Frostburg, Maryland.
Call Number: 00-055//NF
Notes: Abstract
- Honeyfield DC, Fitzsimons J, Brown SB, Tillitt DE. 2000. Dietary alewife and bloater chub's effect on lake trout egg thiamin. IAGLR 2000 Great Lakes, Great Rivers A Vision for Tomorrow//43rd Conference on Great Lakes and St. Lawrence River Research Program and Abstracts Cornwall, Ontario.
Call Number: 00-054//NF
Notes: Abstract
- Honeyfield DC, Hinterkopf JP. 2002. Isolation of Thiaminase-positive bacteria from alewife. Transactions of the American Fisheries Society 131(1):171-5.
Call Number: 02-069//NF
Notes: Article
- Honeyfield DC, Hinterkopf JP, Fitzsimons JD, Brown SB, Tillitt DE. 2000. Dietary alewife and bloater chub effect on lake trout egg thiamine. in. Report on Early Mortality Syndrome Workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 01-062//NF
Notes: Abstract
- Honeyfield DC, Krise WF. 2000. Measurement of milt quality and factors affecting viability of fish spermatotzoa. [Pages 49-58]. in: Tiersch TR, Mazik PM, editors. Cryopreservation in aquatic species. Baton Rouge, Louisiana: World Aquaculture Society. Advances in World Aquaculture ; Volume 7).
Call Number: 00-062//NF
Notes: Chapter
- Honeyfield DC, Vandergoot CS, Bettoli PW, Hinterkopf JP, Zajicek JL. 2000. Thiamine status of Tennessee and Great Lakes walleye populations. in. Report on Early Mortality Syndrome Workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 01-064//NF
Notes: Abstract
- Iwanowicz L, Ottinger C. 2001. A Rhodamine-123 based cytotoxic assay for fish leukocytes using EPC target cells. Proceedings of the 26th Annual Eastern Fish Health WorkshopClarion Inn and Conference Center, Shepherdstown, WV.
Call Number: 01-030//FH
Notes: Abstract
- Iwanowicz LR, Densmore CL, Ottinger CA. 2002. A fluorescence based cytotoxic assay for fish leucocytes using calcein AM labeled adherent target cells. Proceedings of the 27th Annual Eastern Fish Health WorkshopHoliday Inn and Conference Center, Mount Pleasant, SC.
Call Number: 02-018//FH
Notes: Abstract
- Janis MW, Clark JD. 2002. Responses of Florida panthers to recreational deer and hog hunting. Journal of Wildlife Management 66(3):839-48.
Call Number: 02-083//SAL
Notes: Article

- Johnson JH, Ross RM, Farquhar J. 2000. The effects of egg oiling on fish consumption by double-crested cormorants on Little Galloo Island, Lake Ontario. [Pages 1-7]. in. 1999 Annual Report: Bureau of Fisheries Lake Ontario Unit and St. Lawrence River Unit to the Great Lakes Fishery Commission's Lake Ontario Committee Volume Section 15. New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources.
Call Number: 00-093//NF
Notes: Report
- Johnson JH, Ross RM, Farquhar J. 2000. The effects of egg oiling on fish consumption by double-crested cormorants on Little Galloo Island, Lake Ontario [Pages 1-5]. in. NYSDEC Special Report-March 1, 2000//Double-Crested Cormorant Predation on Smallmouth Bass and Other Fishes of the Eastern Basin of Lake Ontario Summary of 1999 Studies//Volume Section 4. New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources.
Call Number: 00-126//NF
Notes: Report
- Johnson JH, Ross RM, Farquhar J. 2001. The effects of egg oiling on fish consumption by double-crested cormorants on Little Galloo Island, Lake Ontario in 2000. [Pages 1-7]. in. New York State Department of Environmental Conservation 2000 Annual Report//NYSDEC Lake Ontario Annual Report 2000 Volume Section 15 . New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources.
Call Number: 01-056//NF
Notes: Report
- Johnson JH, Ross RM, McCullough RD. 2000. Diet composition and fish consumption of double-crested cormorants from the Little Galloo Island colony of eastern Lake Ontario in 1999. [Pages 1-9]. in. 1999 Annual Report: Bureau of Fisheries Lake Ontario Unit and St. Lawrence River Unit to the Great Lakes Fishery Commission's Lake Ontario Committee Volume Section 14. New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources.
Call Number: 00-092//NF
Notes: Report
- Johnson JH, Ross RM, McCullough RD. 2000. Diet composition and fish consumption of double-crested cormorants from the Pigeon and Snake Island Colonies of eastern Lake Ontario in 1999. [Pages 1-12]. in. 1999 Annual Report: Bureau of Fisheries Lake Ontario Unit and St. Lawrence River Unit to the Great Lakes Fishery Commission's Lake Ontario Committee Volume Section 16. New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources.
Call Number: 00-094//NF
Notes: Report
- Johnson JH, Ross RM, McCullough RD. 2000. Diet composition and fish consumption of double-crested cormorants from the Pigeon and Snake Island Colonies of eastern Lake Ontario in 1999. [Pages 1-9]. in. NYSDEC Special Report - March 1, 2000//Double-Crested Cormorant Predation on Smallmouth Bass and Other Fishes of the Eastern Basin of Lake Ontario. Volume Section 5. New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources.
Call Number: 00-125//NF
Notes: Report
- Johnson JH, Ross RM, McCullough RD. 2000. Diet composition and fish consumption of double-crested cormorants from the Little Galloo Island colony of eastern lake Ontario in 1999. [Pages 1-7]. in. NYSDEC Special Report-March 1, 2000//Double-Crested Cormorant Predation on Smallmouth Bass and Other Fishes of the Eastern Basin of Lake Ontario Summary of 1999 Studies//Volume Section 3 . New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources.
Call Number: 00-127//NF
Notes: Report

- Johnson JH, Ross RM, McCullough RD, Edmonds B. 2001. Diet composition and fish consumption of double-crested cormorants from the Little Galloo Island colony of eastern lake Ontario in 2000. [Pages 1-11]. in. New York State Department of Environmental Conservation 2000 Annual Report//NYSDEC Lake Ontario Annual Report 2000 Volume Section 14 . New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources.
Call Number: 01-055//NF
Notes: Report
- Johnson JH, Ross RM, McCullough RD, Edmonds B. 2001. Diet composition and fish consumption of double-crested cormorants from the Pigeon and Snake Island colonies of eastern Lake Ontario in 2000 [Pages 1-9]. in. New York State Department of Environmental Conservation 2000 Annual Report//NYSDEC Lake Ontario Annual Report 2000 Volume Section 16 . New York State Department of Environmental Conservation Division of Fish, Wildlife and Marine Resources.
Call Number: 01-057//NF
Notes: Report
- Juanes J, Letcher BH, Gries G. 2000. Ecology of stream fish: insights gained from an individual-based approach to juvenile Atlantic salmon. Ecology of Freshwater Fish 9(1/2):65-73.
Call Number: 00-099//TF
Notes: Article
- Kehler T, Lellis WA, Dropkin DS. 2001. Embryonic development of two endangered cyprinids, *Notropis bifrenatus* and *Notropis chalybaeus*, from Eastern Pennsylvania. Pennsylvania Chapters of American Fisheries Society The Wildlife Society 2001 Annual Meeting Riparian Buffers: How Wide and Why? Milesburg, Pennsylvania.
Call Number: 01-052//NF
Notes: Abstract
- Kincaid HL. 1999. Breeding plan to preserve the genetic variability of the Kootenai River white sturgeon; Appendix D. [Pages i-iii, 1-18]. in: U. S. Fish and Wildlife Service. Recovery Plan for the White Sturgeon (*Acipenser transmontanus*): Kootenai River Population. U.S. Fish and Wildlife Service.
Call Number: 00-063//NF
Notes: Chapter
- Kincaid HL. 2000. Development of databases for germplasm repositories. [Pages 323-331]. in: Tiersch TR, Mazik PM, editors. Cryopreservation in Aquatic Sciences. Baton Rouge, Louisiana : World Aquaculture Society.
Call Number: 00-108//NF
Notes: Chapter
- Kincaid HL, Mengel LJ, Brimm S. 2000. National Fish Strain Registry - Catfish (NFSR-C) Species Tables on Reported Populations and Broodstocks. U. S. Geological Survey//U. S. Fish and Wildlife Service//.
Call Number: 00-032//NF
Notes: Book
- Kincaid HL, Mengel LJ, Brimm S. 2002. National Fish Strain Registry- Perch and Pike (NFSR-PP) Species Tables on Reported Populations and Broodstocks. U. S. Geological Survey//U. S. Fish and Wildlife Service//.
Call Number: 02-067//NF
Notes: Book
- Kincaid HL, Mengel LJ, Brimm S. 2002. National Fish Strain Registry - Trout Species Tables on Reported Strains and Broodstocks. U. S. Geological Survey//U. S. Fish and Wildlife Service//.
Call Number: 02-066//NF
Notes: Book
- Kincaid HL, Mengel LJ, Gray MJ, Brimm S. 2000. National Fish Strain Registry - Catfish (NFSR-C) Operating

Manual. U. S. Geological Survey//U. S. Fish and Wildlife Service//.
Call Number: 00-031//NF
Notes: Book//CD-ROM

King TL, Burke T. 1999. Introduction: Special issue on gene conservation: identification and management of genetic diversity. *Molecular Ecology* 8(12 (Suppl. 1)):S1-S3.

Call Number: 00-014//AE

Notes: Article

King TL, Burke T, editors. 1999. *Gene Conservation: Identification and Management of Genetic Diversity//Molecular Ecology, Volume 8(12):Supplement 1*. Oxford, England: Blackwell Science.

Call Number: 00-016//AE

Notes: Book

King TL, Eackles MS, Gjetvaj B, Hoeh WR. 1999. Intraspecific phylogeography of *Lasmigona subviridis* (Bivalvia: Unionidae): conservation implications of range discontinuity. *Molecular Ecology* 8(12 (Suppl. 1)):S65-S78.

Call Number: 00-015//AE

Notes: Article

King TL, Kalinowski ST, Schill WB, Spidle AP, Lubinski BA. 2001. Population structure of Atlantic salmon (*Salmo salar* L.): a range-wide perspective from microsatellite DNA variation. *Molecular Ecology* 10(4):807-21.

Call Number: 01-069//AE//FH

Notes: Article

King TL, Lubinski BA, Spidle AP. 2001. Microsatellite DNA variation in Atlantic sturgeon (*Acipenser oxyrinchus oxyrinchus*) and cross-species amplification in the Acipenseridae. *Conservation Genetics* 2(2):103-19.

Call Number: 01-090//AE

Notes: Article

King TL, Pendleton EC, Villella RF. 1998. Gene conservation: management and evolutionary units in freshwater bivalve management-introduction to the proceedings. *Journal of Shellfish Research* 17(5):1351-3.

Call Number: 00-003//AE

Notes: Article

King TL, Schreiber RK. 1999. Gene conservation: identification and management of genetic diversity. [Pages 159-170]. in: Farina A, editor. *Perspectives in Ecology: A glance from the VII International Congress of Ecology*. Leiden, Netherlands: Backhuys Publishers.

Call Number: 00-124//AE//LSC

Notes: Chapter

King TL, Spidle AP, Eackles MS, Lubinski BA, Schill WB. 2000. Mitochondrial DNA diversity in North American and European Atlantic salmon with emphasis on the downeast rivers of Maine. *Journal of Fish Biology* 57(3):614-30.

Call Number: 00-044//AE//FH

Notes: Article

King TL, Spidle AP, Eackles MS, Lubinski BA, Schill WB. 2000. Mitochondrial DNA diversity in North American and European Atlantic salmon with emphasis on the downeast rivers of Maine. *Journal of Fish Biology* 57(3):614-30.

Call Number: 01-009//AE//FH

Notes: Article

Kiryu Y, Shields JD, Vogelbein WK, Kator H, Blazer VS. 2002. Pathogenicity of the oomycete, *Aphanomyces invadans*, in Atlantic menhaden, *Brevoortia tyrannus*. Fourth International Symposium on Aquatic Animal

HealthNew Orleans, Louisiana.
Call Number: 02-052//FH
Notes: Abstract

Kiryu Y, Shields JD, Vogelbein WK, Zwerner DE, Kator H, Blazer VS. 2000. Infectivity of *Aphanomyces* sp., the putative agent of skin ulcers in menhaden, *Brevoortia tyrannus*, from Chesapeake Bay. in. American Fisheries Society/Fish Health Section 2000 Annual Meeting Pensacola Beach, Florida.
Call Number: 00-088//FH
Notes: Abstract

Kiryu Y, Shields JD, Vogelbein WK, Zwerner DE, Kator H, Blazer VS. 2001. Sporulation and encystment of *Aphanomyces invadans*, the causative agent of Ulcerative Disease Syndrome (UDS) in Atlantic menhaden, *Brevoortia tyrannus*. Proceedings of the 26th Annual Eastern Fish Health Workshop Clarion Inn and Conference Center, Shepherdstown, WV.
Call Number: 01-024//FH
Notes: Abstract

Kiryu Y, Shields JD, Vogelbein WK, Zwerner DE, Kator H, Blazer VS. 2002. Induction of skin ulcers in Atlantic menhaden by injection and aqueous exposure to the zoospores of *Aphanomyces invadans*. Journal of Aquatic Animal Health 14(1):11-24.
Call Number: 02-058//FH
Notes: Article

Klinger RC, Francis-Floyd R, Blazer VS, Huckins C. 2001. Evidence for nutritional disease in a Lake Victoria cichlid, *Haplochromis (Prognathochromis) perrieri* (Pellegrin): a clinical assessment. Journal of Aquaculture and Aquatic Sciences IX:229-36.
Call Number: 01-101//FH
Notes: Article

Krise WF. 2001. Sensitivity of Atlantic salmon eggs to mechanical shock during the first six hours after fertilization. North American Journal of Aquaculture 63(1):34-7.
Call Number: 01-039//NF
Notes: Article

Kynard B, Horgan M. 2001. Guidance of yearling shortnose and pallid sturgeon using vertical bar rack and louver arrays. North American Journal of Fisheries Management 21(3):561-70.
Call Number: 01-091//TF
Notes: Article

Kynard B, Horgan M. 2002. Attraction of prespawning male shortnose sturgeon *Acipenser brevirostrum* to the odor of prespawning females. Journal of Ichthyology 42(2):205-9.
Call Number: 02-027//TF
Notes: Article

Kynard B, Horgan M. 2002. Ontogenetic behavior and migration of Atlantic sturgeon, *Acipenser oxyrinchus oxyrinchus*, and shortnose sturgeon, *A. brevirostrum*, with notes on social behavior. Environmental Biology of Fishes 63(3):137-50.
Call Number: 02-030//TF
Notes: Article

Kynard B, Horgan M, Kieffer M. 2000. Habitats used by shortnose sturgeon in two Massachusetts Rivers, with notes on estuarine Atlantic sturgeon: a hierarchical approach. Transactions of the American Fisheries Society 129(2):487-503.
Call Number: 00-047//TF
Notes: Article

- Kynard B, Horgan M, Kieffer M. 2001. Effect of Holyoke Dam on the population structure of Connecticut River shortnose sturgeon. in. 131st Annual Meeting of the American Fisheries Society//2001: A Fisheries Odyssey: The Journey of Science and Education Continues//Phoenix, Arizona.
Call Number: 01-108//TF
Notes: Abstract//CD Rom
- Lellis WA. 2001. Spermatozeugmata of the freshwater mussel *Elliptio complanata*. in. Program and Abstracts Freshwater Mollusk Conservation Society 2nd Symposium Westin Convention Center. Pittsburgh, PA.
Call Number: 01-040//NF
Notes: Abstract
- Lellis WA. 2002. Freshwater mussel populations of the Upper Delaware River. in. 132nd Annual Meeting of the American Fisheries Society//Program "Turning the Tide" forging partnerships to enhance fisheries Baltimore, Maryland.
Call Number: 02-071//NF
Notes: Abstract//CD Rom
- Lellis WA, Barrows FT. 2000. Effect of dietary ingredient substitution on dorsal fin erosion of steelhead. North American Journal of Aquaculture 62(2):135-8.
Call Number: 00-049//NF
Notes: Article
- Lellis WA, Davis-Hodgkins M, Pardee-Woodring M. 1999. The Caribbean Aquaculture Association: past, present and future direction. in. Book of Abstracts: 52nd Gulf and Caribbean Fisheries Institute (GCFI) Key West, Florida.
Call Number: 00-061//NF
Notes: Abstract
- Lellis WA, Gray ES, Cole JC, White BS, Hotter JS. 2001. Host identification for *Elliptio complanata* (Bivalvia: Unionidae) from the Upper Susquehanna River Basin, Pennsylvania. Program and Abstracts Freshwater Mollusk Conservation Society 2nd Symposium Westin Convention Center. Pittsburgh, PA.
Call Number: 01-044//NF
Notes: Abstract
- Lellis WA, Hamilton DR, Cole JC, Drummond AL. 2001. Freshwater mussel survey of the Upper Delaware scenic and Recreation river. Program and Abstracts Freshwater Mollusk Conservation Society 2nd Symposium Westin Convention Center. Pittsburgh, PA.
Call Number: 01-041//NF
Notes: Abstract
- Lellis WA, Hotter JS. 2001. Captive feeding behavior of two endangered cyprinids, *Notropis bifrenatus* and *Notropis chalybaeus*, from eastern Pennsylvania. Pennsylvania Chapters of American Fisheries Society The Wildlife Society 2001 Annual Meeting Riparian Buffers: How Wide and Why? Milesburg, Pennsylvania.
Call Number: 01-054//NF
Notes: Abstract
- Lellis WA, Johnson CS, Hawk KW. 2001. Captive spawning of two endangered cyprinids, *Notropis bifrenatus* and *Notropis chalybaeus*, from eastern Pennsylvania. Pennsylvania Chapters of American Fisheries Society The Wildlife Society 2001 Annual Meeting Riparian Buffers: How Wide and Why? Milesburg, Pennsylvania.
Call Number: 01-053//NF
Notes: Abstract
- Lellis WA, Playfoot KM. 2001. A simple trap for collecting freshwater mussel Glochidia during captive propagation. Program and Abstracts Freshwater Mollusk Conservation Society 2nd Symposium Westin Convention Center. Pittsburgh, PA.

Call Number: 01-042//NF
Notes: Abstract

Lellis WA, Plerhoples TA, Lellis KA. 2000. Evaluation of potential anesthetics for the freshwater mussel *Elliptio complanata*. *Journal of Shellfish Research* 19(2):983-90.

Call Number: 01-036//NF
Notes: Article

Lemarie DP, Smith DR, Vilella RF, Weller DA. 2000. Evaluation of tag types and adhesives for marking freshwater mussels (Mollusca: Unionidae). *Journal of Shellfish Research* 19(1):247-50.

Call Number: 00-084//AE
Notes: Article

Lemarie DP, Young JA, Snyder CD, Ross RM, Smith DR, Bennett RM. 1999. Relationship of Eastern hemlock (*Tsuga canadensis*) to the ecology of small streams in Delaware Water Gap National Recreation Area. [Page 182]. in: McManus KA, Shields KS, Souto DR, Editors. *Proceedings: Symposium on sustainable management of hemlock ecosystems in Eastern North America*. Durham, New Hampshire: United States Department of Agriculture, Forest Service, Northeastern Research Station. General Technical Report ; NE-267).

Call Number: 00-041//AE//NF
Notes: Report

Leonard JBK, McCormick SD. 1999. Changes in haematology during upstream migration in American shad. *Journal of Fish Biology* 54(6):1218-30.

Call Number: 00-008//TF
Notes: Article

Leonard JBK, McCormick SD. 1999. Effects of migration distance on whole-body and tissue-specific energy use in American shad (*Alosa sapidissima*). *Canadian Journal of Fisheries and Aquatic Sciences* 56(7):1159-71.

Call Number: 00-004//TF
Notes: Article

Leonard JBK, McCormick SD. 2001. Metabolic enzyme activity during smolting in stream- and hatchery-reared Atlantic salmon (*Salmo salar*). *Canadian Journal of Fisheries and Aquatic Sciences* 58(8):1585-93.

Call Number: 01-099//TF
Notes: Article

Leonard JBK, Norieka JF, Kynard B, McCormick SD. 1999. Metabolic rates in an anadromous clupeid, the American shad (*Alosa sapidissima*).

Journal of Comparative Physiology B 169:287-95.

Call Number: 00-011//TF
Notes: Article

Lerner DT, Fitzpatrick MS, Schreck CB. 2000. Development of a tagging protocol for outmigrant juvenile lamprey, *Lampetra tridentata*. in: . *Symposium Proceedings//International Congress on the Biology of Fish//University of Aberdeen, Scotland*. <http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.

Call Number: 01-085//TF
Notes: Abstract

Letcher BH, Gries G. 2000. Sources of growth rate variation in individual Atlantic salmon parr. in: . *Symposium Proceedings//International Congress on the Biology of Fish//University of Aberdeen, Scotland*. <http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.

Call Number: 01-086//TF
Notes: Abstract

- Letcher BH, Gries G, Juanes F. 2002. Survival of stream-dwelling Atlantic salmon: effects of life history variation, season, and age. *Transactions of the American Fisheries Society* 131(5):838-54.
Call Number: 02-028//TF
Notes: Article
- Letcher BH, Gries G, Terrick TD, Juanes F. 1998. Growth, movement and maturity of individual Atlantic salmon parr in West Brook, MA, USA. in: . Symposium Proceedings//International Congress on the Biology of Fish//Towson University, Baltimore Maryland. <http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.
Call Number: 01-080//TF
Notes: Article
- Letcher BH, King TL. 1999. Targeted stock identification using multilocus genotype 'familyprinting'. *Fisheries Research* 43():99-111.
Call Number: 00-006//TF//AE
Notes: Article
- Letcher BH, King TL. 2001. Parentage and grandparentage assignment with known and unknown matings: application to Connecticut River Atlantic salmon restoration. *Canadian Journal of Fisheries and Aquatic Sciences* 58(9):1812-21.
Call Number: 01-098//TF//AE
Notes: Article
- Letcher BH, Terrick TD. 2001. Effects of developmental stage at stocking on growth and survival of Atlantic salmon fry. *North American Journal of Fisheries Management* 21(1):102-10.
Call Number: 01-074//TF
Notes: Article
- Little EE, Calfee RD, Fabacher DL, Carey C, Blazer VS, Middleton EM. 2002. Effects of ultraviolet radiation on toad early life stages. *Environmental Science and Pollution Research* .
Call Number: 02-057//FH
Notes: Article
- Magee JA, Haines TA, Kocik JF, Beland KF, McCormick SD. 2001. Effects of acidity and aluminum on the physiology and migratory behavior of Atlantic salmon smolts in Maine, USA. *Water, Air and Soil Pollution* 130:881-6.
Call Number: 01-093//AE//TF
Notes: Article
- Mancera JM, McCormick SD. 1999. Influence of cortisol, growth hormone, insulin-like growth factor I and 3,3',5-triiodo-L-thyronine on hypoosmoregulatory ability in the euryhaline teleost *Fundulus heteroclitus*. *Fish Physiology and Biochemistry* 21(1):25-33.
Call Number: 00-013//TF
Notes: Article
- Mancera JM, McCormick SD. 2000. Rapid activation of gill Na⁺,K⁺-ATPase in the euryhaline teleost *Fundulus heteroclitus*. *Journal of Experimental Zoology* 287:263-74.
Call Number: 01-096//TF
Notes: Article
- Marshall WS, Emberley TR, Singer TD, Bryson SE, McCormick SD. 1999. Time course of salinity adaptation in a strongly euryhaline estuarine teleost, *Fundulus Heteroclitus*: a multivariable. *Journal of Experimental Biology* 202:1535-44.
Call Number: 00-010//TF
Notes: Article

- McAllister PE. 2002. Rescue of rainbow trout (*Oncorhynchus Mykiss*) gametes compromised by infectious pancreatic necrosis virus . Proceedings of the 27th Annual Eastern Fish Health Workshop Holiday Inn and Conference Center, Mount Pleasant, SC.
Call Number: 02-020//FH
Notes: Abstract
- McAllister PE, Bebak J, Wagner BA. 2000. Susceptibility of Arctic char to experimental challenge with *Infectious Hematopoietic Necrosis Virus* (IHNV) and *Infectious Pancreatic Necrosis Virus* (IPNV). Journal of Aquatic Animal Health 12(1):35-43.
Call Number: 00-029//FH
Notes: Article
- McCormick SD. 1998. Influence of temperature on smolt development and reversion. in: . Symposium Proceedings//International Congress on the Biology of Fish//Towson University, Baltimore Maryland. <http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.
Call Number: 01-078//TF
Notes: Abstract
- McCormick SD. 2001. Endocrine control of osmoregulation in teleost fish. American Zoologist 41:781-94.
Call Number: 02-031//TF
Notes: Article
- McCormick SD, Cunjak RA, Dempson B, O'Dea MF, Carey JB. 1999. Temperature-related loss of smolt characteristics in Atlantic salmon (*Salmo salar*) in the wild. Canadian Journal of Fisheries and Aquatic Sciences 56(9):1649-58.
Call Number: 00-005//TF
Notes: Article
- McCormick SD, Moriyama S, Bjornsson BT. 2000. Low temperature limits photoperiod control of smolting in Atlantic salmon through endocrine mechanisms. American Journal of Physiology Regulatory Integrative and Comparative Physiology 278():R1352-R1361.
Call Number: 00-098//TF
Notes: Article
- McCormick SD, Zydlewski GB, Whalen KG, Haro AJ. 2000. Use of pit-tag electronic weir to examine Atlantic salmon smolt migration and winter survival. in: . Symposium Proceedings//International Congress on the Biology of Fish//University of Aberdeen, Scotland. <http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.
Call Number: 01-082//TF
Notes: Abstract
- McDonald K, Gross TS, Denslow ND, Densmore CL, Blazer VS, Arnold BS. 2002. Reproductive biomarkers. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2002-0004:135-70.
Call Number: 02-005//FH
Notes: Chapter
- McDonald KK, Gross TS, Denslow ND, Blazer VS. 2000. Reproductive indicators. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2000-0005:30-42.
Call Number: 00-027//FH
Notes: Article
- McKee E, Starliper CE. 2000. The effect of quarantine of freshwater bivalves (e.g. *Amblema plicata*) to control transmission of the fish pathogen *Aeromonas salmonicida* to salmonid fishes. Proceedings of the West Virginia Academy of Science 72(1):8-9.

Call Number: 00-035//FH
Notes: Abstract

Meade JW. 2001. Management considerations and economics [Pages 687-705]. in: Wedemeyer GA, editor. Fish Hatchery Management. Bethesda, Maryland: American Fisheries Society.

Call Number: 02-082//NF
Notes: Chapter

Millard MJ, McCormick SD. 2001. Mortality and stress associated with handling and transporting American shad: Can sedation help? in. 131st Annual Meeting of the American Fisheries Society//2001: A Fisheries Odyssey: The Journey of Science and Education Continues//Phoenix, Arizona.

Call Number: 01-107//TF
Notes: Abstract//CD Rom

Morton dD, Young JA, Thomsen N. 2000. Relationship of vegetation indices to Eastern hemlock (*Tsuga canadensis*) health and site conditions. in. ASPRS 2000 Proceedings: Launching the Geospatial Information Age Washington, D.C. American Society for Photogrammetry and Remote Sensing.

Call Number: 00-123//AE
Notes: Abstract

Morton DD, Young JA, Thomsen NM. 1999. Use of multi-date Landsat TM imagery to map Eastern hemlock (*Tsuga canadensis*) decline due to hemlock woolly adelgid (*Adelges tsugae*) in Shenandoah National Park. [Page 189]. in: McManus KA, Shields KS, Souto DR, Editors. Proceedings: Symposium on sustainable management of hemlock ecosystems in Eastern North America. Durham, New Hampshire: United States Department of Agriculture, Forest Service, Northeastern Research Station. General Technical Report ; NE-267).

Call Number: 00-042//AE//
Notes: Report

Morton DD, Young JA, Thomsen NM. 2000. Combining landsat thematic mapper imagery with terrain variables to map eastern hemlock (*Tsuga canadensis*) in Shenandoah National Park. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2000-0008:25.

Call Number: 01-089//AE
Notes: Article

Morton FM, Starliper CE, Bebak-Williams J. 2001. Furunculosis epidemics in arctic char: effects of density and culling. West Virginia Academy of Science 76th Annual Meeting 76.

Call Number: 02-011//FH
Notes: Abstract

Mudrak VA, Echevarria C, Watten B, Boyd CE. 2002. Use of a semi-automated water conditioning system to enhance fish hatchery capabilities. in. 132nd Annual Meeting of the American Fisheries Society//Program "Turning the Tide" forging partnerships to enhance fisheries Baltimore, Maryland.

Call Number: 02-072//RT
Notes: Abstract//CD Rom

Nislow KH, Letcher BH. 2001. Using common-environment experiments to assess heritable vs. environmental variation in juvenile Atlantic salmon performance. in. 131st Annual Meeting of the American Fisheries Society//2001: A Fisheries Odyssey: The Journey of Science and Education Continues//Phoenix, Arizona.

Call Number: 01-104//TF
Notes: Abstract//CD Rom

O'Connor DV, Honeyfield DC, Giesy JP, Blakenship A, Nie M. 1999. Progress in isolating a thiamin carrier protein from fish. in. Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.

Call Number: 00-120//NF
Notes: Abstract

Odeh M, editor. 2000. *Advances in Fish Passage Technology: Engineering Design and Biological Evaluation*. Bethesda, Maryland: American Fisheries Society.
Call Number: 00-081//TF
Notes: Book

Odeh M, Haro A. 2000. Developments in fish passage engineering and biology. [Pages 1-11]. in: Odeh M, Editor. *Advances in Fish Passage Technology: Engineering Design and Biological Evaluation*. Bethesda, Maryland: American Fisheries Society.
Call Number: 00-082//TF
Notes: Chapter

Odeh M, Haro A, McCormick SD, Noreika J. 2000. Hydraulic apparatus for fish passage experimentation. in: . . . Symposium Proceedings//International Congress on the Biology of Fish//University of Aberdeen, Scotland. <http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.
Call Number: 01-083//TF
Notes: Abstract

Odeh M, Sommers G. 2000. New design concepts for fish friendly turbines. *International Journal on Hydropower and Dams* 7(3):64-70.
Call Number: 00-046//TF
Notes: Article

Ogburn AL, Poet SE, Lee MD, Shotts EBJr. 2000. Detection of *Aeromonas salmonicida* in Koi (*Cyprinus carpio*) using a polymerase chain reaction (PCR) -based assay. in: Baer CK, Patterson RA, editors. *Proceedings American Association of Zoo Veterinarians//International Association for Aquatic Animal Medicine*New Orleans, Louisiana.
Call Number: 00-100//FH
Notes: Abstract

Ottinger C, Blazer V, Densmore C, Cartwright D, Iwanowicz L, Frankenberry E, Pieper L. 2002. Modulation of white perch immune function: investigations on fish health in selected tributaries of the Chesapeake Bay. *Fourth International Symposium on Aquatic Animal Health*New Orleans, Louisiana.
Call Number: 02-056//FH
Notes: Abstract

Ottinger C, Blazer V, Densmore C, Cartwright D, Iwanowicz L, Page S, Pieper L. 2001. Temporal variation in immunologic biomarkers: Are single snapshot studies of any value. *Proceedings of the 26th Annual Eastern Fish Health Workshop*Clarion Inn and Conference Center, Shepherdstown, WV.
Call Number: 01-023//FH
Notes: Abstract

Ottinger C, Blazer V, Densmore C, Cartwright D, Iwanowicz L, Page S, Pieper L. 2002. Investigations on fish health in selected tributaries of the Chesapeake Bay: modulation of white perch immune function. *Abstracts Chesapeake and Potomac Regional Chapter (CPRC) of the Society of Environmental Toxicology and Chemistry (SETAC) Spring Meeting*U. S. Geological Survey, National Center Auditorium, Reston, Virginia.
Call Number: 02-040//FH
Notes: Abstract

Ottinger C, Densmore C, Blazer V, Harms C, Cartwright D, Kennedy-Stoskopf S, Pieper L, Peach P. 2000. Investigations of fish health in selected tributaries of the Chesapeake Bay: leukocyte function. in. *American Fisheries Society/Fish Health Section 2000 Annual Meeting* Pensacola Beach, Florida.

Call Number: 00-086//FH

Notes: Abstract

Ottinger C, Densmore C, Blazer V, Harms C, Cartwright D, Kennedy-Stoskopf S, Pieper L, Peach P. 2000. Leukocyte function: investigations on fish health in selected tributaries of the Chesapeake Bay. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts. Call Number: 00-076//FH

Notes: Abstract

Ottinger CA, Kaattari SL. 2000. Long-term immune dysfunction in rainbow trout (*Oncorhynchus mykiss*) exposed as embryos to aflatoxin B₁. Fish and Shellfish Immunology 10(1):101-6.

Call Number: 00-017//FH

Notes: Article

Ottinger CA, Lewis TD, Shapiro DA, Faisal M, Kaattari SL. 2001. Detection of *Perkinsus marinus* extracellular proteins in tissues of the eastern oyster *Crassostrea virginica*: potential use in diagnostic assays. Journal of Aquatic Animal Health 13(2):133-41.

Call Number: 01-035//FH

Notes: Article

Page S, Young J, Blazer V, Pieper L. 2001. Using GIS to identify spatial relationships among fish health, water quality and land use data. Proceedings of the 26th Annual Eastern Fish Health Workshop Clarion Inn and Conference Center, Shepherdstown, WV.

Call Number: 01-025//AE//FH

Notes: Abstract

Parker CR. 2000. *Neophylax kolodskii* (Trichoptera: Uenoidae), a new species from the Great Smoky Mountains National Park, U.S.A. Aquatic Insects 22(4):271-4.

Call Number: 01-011//GSM

Notes: Article

Passino-Reader DR, Smith SB, Baumann PC, Blazer VS, Hickey JT, Karwowski K, Nelson SR. 2002. Ecological risk assessment of biological indicators at areas of concern in the Lake Erie basin. Society of Environmental Toxicology and Chemistry Abstract Book SETAC 22nd Annual Meeting, Changing Environmental Awareness: societal concerns and scientific responses Baltimore, Maryland.

Call Number: 02-044//FH

Notes: Abstract

Pelis RM, McCormick SD. 2001. Effects of growth hormone and cortisol on Na⁺-K⁺-2Cl⁻ cotransporter localization and abundance in the gills of Atlantic salmon. General and Comparative Endocrinology 124:134-43.

Call Number: 02-049//TF

Notes: Article

Pelis RM, Zydlewski J, McCormick SD. 2001. Gill Na⁺-K⁺-2Cl⁻ cotransporter abundance and location in Atlantic salmon: effects of seawater and smolting. American Journal of Physiology Regulatory Integrative Comparative Physiology 280(6):R1844-R1852.

Call Number: 01-068//TF

Notes: Article

Persson P, Shrimpton JM, McCormick SD, Bjornsson BT. 2000. The presence of high-affinity, low-capacity estradiol-17 β binding in rainbow trout scale indicates a possible endocrine route for the regulation of scale resorption. General and Comparative Endocrinology 120:35-43.

Call Number: 01-008//TF

Notes: Article

- Reimschuessel R, Baya A, Poynton S, Kane AS, Blazer V, Evans JJ, Kent M, Driscoll C. 2000. Myxosporidian infection associated with lesions in young menhaden, *Brevoortia tyrannus*, (Latrobe) in the Pocomoke River. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.
Call Number: 00-075//FH//
Notes: Abstract
- Reimschuessel R, Giesecker C, Baya A, Poynton S, Kane AS, Blazer V, Evans JJ, Kent M, Moran J. D. W., Driscoll C. 2001. Monitoring results of lesions in young menhaden, *Brevoortia tyrannus* (Latrobe), in Chesapeake Bay: 1999 and 2000. Proceedings of the 26th Annual Eastern Fish Health Workshop Clarion Inn and Conference Center, Shepherdstown, WV.
Call Number: 01-026//FH
Notes: Abstract
- Rhodes M, Kator H, Gauthier DT, Vogelbein WK, Ottinger CA. 2002. Experimental mycobacteriosis in striped bass (*Morone saxatilis*): microbiological results. Fourth International Symposium on Aquatic Animal Health New Orleans, Louisiana.
Call Number: 02-062//FH
Notes: Abstract
- Rhodes MW, Kaattari I, Kotob S, Kator H, Vogelbein WK, Shotts E, Kaattari S. 2000. Isolation and characterization of mycobacterial species infecting striped bass in the Chesapeake Bay. in. American Fisheries Society/Fish Health Section 2000 Annual Meeting Pensacola Beach, Florida.
Call Number: 00-090//FH
Notes: Abstract
- Rhodes MW, Kator H, Kaattari I, Kotob S, van Berkum P, Vogelbein W, Ottinger C. 2001. Characterization of *Mycobacterium* spp. isolated from striped bass, *Morone saxatilis*, from the Chesapeake Bay. Proceedings of the 26th Annual Eastern Fish Health Workshop Clarion Inn and Conference Center, Shepherdstown, WV.
Call Number: 01-027//FH
Notes: Abstract
- Rhodes MW, Kator H, Kaattari I, Vogelbein W, Kotob S, Quinn FD, Yakrus MA, Shotts EB. 2000. Recovery and characterization of *Mycobacterium* spp. from striped bass, *Morone saxatilis*, from the Chesapeake Bay. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.
Call Number: 00-078//FH
Notes: Abstract
- Rhodes MW, Kator H, Kotob S, van Berkum P, Kaattari I, Vogelbein W, Floyd MM, Butler WR, Quinn FD, Ottinger C and others. 2001. A unique *Mycobacterium* species isolated from an epizootic of striped bass (*Morone saxatilis*). Emerging Infectious Diseases 7(5):896-9.
Call Number: 01-100//FH
Notes: Article
- Ross RM. 2000. Mesohabitat use of threatened hemlock forests by breeding birds of the Delaware Water Gap National Recreation Area. Hemlock Woolly Adelgid Newsletter (5):6-8.
Call Number: 01-047//NF
Notes: Article
- Ross RM, Johnson JH. 1999. Fish losses to double-crested cormorant predation in Eastern Lake Ontario, 1992-97. Technical Bulletin//United States Department of Agriculture//Animal and Plant Health Inspection Service// (1879):61-70.
Call Number: 00-066//NF
Notes: Article

- Ross RM, Johnson JH. 2000. Error and bias in otolith-based estimates of prey fish size caused by digestion in cormorants. The DCCO-Fisheries Conflict in North America: a workshop for scientific discourse on DCCO-Fisheries Conflicts Plymouth, MA.
Call Number: 01-048//NF
Notes: Abstract
- Ross RM, Krise WF, Redell LA, Bennett RM. 2001. Effects of dissolved carbon dioxide on the physiology and behavior of fish in artificial streams. *Environmental Toxicology* 16(1):84-95.
Call Number: 01-046//NF
Notes: Article
- Ross RM, Lellis WA, Bennett RM, Johnson CS. 2001. Landscape determinants of nonindigenous fish invasions. *Biological Invasions* 3():347-61.
Call Number: 02-070//NF
Notes: Article
- Ross RM, Lellis WA, Bennett RM, Johnson CS. 2001. Landscape determinants of nonindigenous fish invasions in northcentral Appalachian streams. in. 131st Annual Meeting of the American Fisheries Society//2001: A Fisheries Odyssey: The Journey of Science and Education Continues//Phoenix, Arizona.
Call Number: 01-105//NF
Notes: Abstract//CD Rom
- Roussel JM, Haro A, Cunjak RA. 2000. Field test of a new method for tracking small fishes in shallow rivers using passive integrated transponder (PIT) technology. *Canadian Journal of Fisheries and Aquatic Sciences* 57(7):1326-9.
Call Number: 00-106//TF
Notes: Article
- Rowan MW, Baumann PC. 2002. Erythron profiles of brown bullhead from Lake Erie tributaries: an indicator of toxic stress? Society of Environmental Toxicology and Chemistry Abstract Book SETAC 22nd Annual Meeting, Changing Environmental Awareness: societal concerns and scientific responses Baltimore, Maryland.
Call Number: 02-041//FH
Notes: Abstract
- Sandu SI, Boardman GD, Watten BJ, Brazil BL. 2001. Factors influencing the nitrification efficiency of fluidized bed filter with a plastic bead medium. *Aquacultural Engineering* 26(1):1-17.
Call Number: 02-007//RT
Notes: Article
- Schill B, Julias JG, Blazer V. 2000. Real-time PCR for the quantitative measurement of *Myxobolus cerebralis* loads. in. 6th Annual Whirling Disease Symposium: Solutions to Whirling Disease: Putting the Pieces Together Coeur d'Alene, Idaho.
Call Number: 00-103//FH
Notes: Abstract
- Schill WB, Bullock G, Burchard E. 2001. Development of oxytetracycline resistance in rainbow trout (*Oncorhynchus mykiss*) gut flora and biofilter flora in a recirculating system. Proceedings of the 26th Annual Eastern Fish Health Workshop Clarion Inn and Conference Center, Shepherdstown, WV.
Call Number: 01-029//FH
Notes: Abstract
- Schill WB, Bullock GL. 2002. Development of oxytetracycline resistance in rainbow trout (*Oncorhynchus mykiss*) gut flora and sediment in a recirculating culture system. Proceedings of the 27th Annual Eastern Fish Health Workshop Holiday Inn and Conference Center, Mount Pleasant, SC.

Call Number: 02-016//FH
Notes: Abstract

Schitt CJ, Tillitt DE, Blazer VS, Gross TS, Denslow ND, Bartish TM, Arnold BS. 2002. Project summary, discussion, and recommendations. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2002-0004:171-218.

Call Number: 02-006//FH
Notes: Chapter

Schmitt CJ, Blazer VS, Dethloff GM, Tillitt DE, Gross TS, Bryant WL Jr, DeWeese LR, Smith SB, Goede RW, Bartish TM and others. 1999. Biomonitoring of Environmental Status and Trends (BEST) Program: Field procedures for assessing the exposure of fish to environmental contaminants. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--1999-0007:68 pages.

Call Number: 00-001//FH
Notes: Report

Schmitt CJ, Tillitt DE, Blazer VS. 2000. The 1995 and 1997 best projects. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2000-0005:1-5.

Call Number: 00-023//FH
Notes: Article

Schmitt CJ, Tillitt DE, Dethloff GM, Bartish TM, Blazer VS, Gross TS, Wright BE. 2002. Project Overview. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2002-0004:1-26.

Call Number: 02-003//FH
Notes: Chapter

Schreiber RK. 1999. Interns win science awards. *People, Land & Water* July/August :33.

Call Number: 00-096//LSC
Notes: Article

Sharp WC, Lellis WA, Butler MJ, Herrnkind WF, Hunt JH, Pardee-Woodring M, Matthews TR. 2000. The use of coded microwire tags in mark-recapture studies of juvenile Caribbean spiny lobster, *Panulirus argus*. *Journal of Crustacean Biology* 20(3):510-21.

Call Number: 01-034//NF
Notes: Article

Shivappa RB, McAllister PE, Vakharia VN. 2002. A subunit vaccine for infectious pancreatic necrosis (IPNV) using a baculovirus/insect larvae system. Fourth International Symposium on Aquatic Animal Health New Orleans, Louisiana.

Call Number: 02-051//FH
Notes: Abstract

Shotts E, Ottinger C, Vogelbein W, Kaattari S, Rhodes M, Kaattari I, Kator H, Lewis A, Gauthier D, Quinn F and others. 2000. Laboratory studies of striped bass using mycobacterial spp. isolated from Chesapeake Bay. in. American Fisheries Society/Fish Health Section 2000 Annual Meeting Pensacola Beach, Florida.

Call Number: 00-091//FH
Notes: Abstract

Shrimpton JM, Bjornsson BT, McCormick SD. 2000. Can Atlantic salmon smolt twice? Endocrine and biochemical changes during smolting. *Canadian Journal of Fisheries and Aquatic Sciences* 57(10):1969-76.

Call Number: 01-003//TF
Notes: Article

Shrimpton JM, McCormick SD, Bjornsson BT. 1998. Can Atlantic salmon smolt twice? in: . Symposium

Proceedings//International Congress on the Biology of Fish//Towson University, Baltimore Maryland.
<http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.
Call Number: 01-079//TF
Notes: Article

Shrimpton JM, Zydlewski JD, McCormick SD. 2001. The stress response of juvenile American shad to handling and confinement is greater during migration in freshwater than in seawater. *Transactions of the American Fisheries Society* 130(6):1203-10.
Call Number: 02-029//TF
Notes: Article

Sibrell PL, Adler PR. 2000. Phosphate sorption by base metal hydroxides generated in the neutralization of acid mine drainage. Open File Report (U. S. Geological Survey) 00-204:90.
Call Number: 00-030//RT
Notes: Abstract

Sibrell PL, Watten BJ. 2001. Treatment of acid mine drainage from the Argo Tunnel site using a pulsed limestone fluidized bed reactor pressurized with carbon dioxide. in. 131st Annual Meeting of the American Fisheries Society//2001: A Fisheries Odyssey: The Journey of Science and Education Continues//Phoenix, Arizona.
Call Number: 01-106//RT
Notes: Abstract//CD Rom

Sibrell PL, Watten BJ, Friedrich AE, Vinci BJ. 2000. ARD remediation with limestone in a CO₂ pressurized reactor. ICARD 2000 Proceedings from the Fifth International Conference on Acid Rock Drainage Denver, Colorado.
Call Number: 00-033//RT
Notes: Article

Smith DR, Burnham KP, Kahn DM, He X, Goshorn CJ, Hattala KA, Kahnle AW. 2000. Bias in survival estimates from tag-recovery models where catch-and-release is common, with an example from Atlantic striped bass (*Morone saxatilis*). *Canadian Journal of Fisheries and Aquatic Sciences* 57(5):886-97.
Call Number: 00-021//AE
Notes: Article

Smith DR, Pooler PS, Loveland RE, Botton ML, Michels SF. 2001. Spatial distribution of horseshoe crab eggs in relation to spawning activity and beach characteristics in Delaware Bay. in. 131st Annual Meeting of the American Fisheries Society//2001: A Fisheries Odyssey: The Journey of Science and Education Continues//Phoenix, Arizona.
Call Number: 01-111//AE
Notes: Abstract//CD Rom

Smith DR, Pooler PS, Swan BL, Michels SF, Hall WR, Himchak PJ, Millard MJ. 2002. Spatial and temporal distribution of horseshoe crab (*Limulus polyphemus*) spawning in Delaware Bay: implications for monitoring. *Estuaries* 25(1):115-25.
Call Number: 02-032//AE
Notes: Article

Smith DR, Vilella RF, Lemarie DP. 2001. Survey protocol for assessment of endangered freshwater mussels in the Allegheny River, Pennsylvania. *Journal of North American Benthological Society* 20(1):118-32.
Call Number: 01-004//AE
Notes: Article

Smith DR, Vilella RF, Lemarie DP, von Oettingen S. 2000. How much excavation is needed to monitor freshwater mussels? [Pages 203-218]. in: Tankersley RA, Warmolts DI, Watters GT, Armitage BJ, Johnson PD, Butler PS, editors. *Freshwater Mollusk Symposia Proceedings*. Columbus, Ohio: Ohio Biological Survey.

Call Number: 01-016//AE
Notes: Chapter

Smith DR, Vilella RF, Lemarie DPL. 2001. Evaluating freshwater mussel conservation by structuring management as an experiment: opportunities to learn by doing. in. Program and Abstracts Freshwater Mollusk Conservation Society 2nd Symposium Westin Convention Center. Pittsburgh, PA.

Call Number: 01-019//AE
Notes: Abstract

Smith G, Bebak J, McAllister PE. 2000. Experimental infectious pancreatic necrosis infections: propagative or point-source epidemic? Preventive Veterinary Medicine 47:221-41.

Call Number: 01-007//FH
Notes: Article

Snyder C. 1996. National Biological Service Research Supports Watershed Planning. [Page 4]. in. Watershed Events: an EPA bulletin on integrated aquatic ecosystem protection. Washington, DC: United States Environmental Protection Agency, Office of Water. EPA 840-N-96-001.

Call Number: 00-009//AE
Notes: Report

Snyder CD, Young JA, Lemarie D, Smith DR, Ross R, Bennett R. 2000. Hemlock stands contribute significantly to aquatic biodiversity in Delaware Water Gap National Recreation Area. ESP Newsletter (The News Bulletin of the Entomological Society of Pennsylvania) 35(1):i-ii.

Call Number: 00-050//AE//NF
Notes: Article

Spidle AP, Schill WB, Lubinski BA, King TL. 2001. Fine-scale population structure in Atlantic salmon from Maine's Penobscot River drainage. Conservation Genetics 2:11-24.

Call Number: 01-072//AE//FH
Notes: Article

Stafford CP, Haines TA. 2001. Mercury contamination and growth rate in two piscivore populations. Environmental Toxicology and Chemistry 20(9):2099-101.

Call Number: 01-095//AE
Notes: Article

Starliper CE. 2000. Composting fish carcasses at a hatchery. BioCycle May():82.

Call Number: 00-095//FH
Notes: Article

Starliper CE. 2000. Depuration of *Aeromonas salmonicida* by the freshwater bivalve *Amblema plicata* to prevent the bacterium's transmission to Arctic char (*Salvelinus alpinus*). Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn, Plymouth, Massachusetts.

Call Number: 00-070//FH
Notes: Abstract

Starliper CE. 2000. Effectiveness of windrow composting to control bacterial pathogens. Proceedings of the West Virginia Academy of Science 72(1):10-1.

Call Number: 00-037//FH
Notes: Abstract

Starliper CE. 2001. Captive rearing of native freshwater mussels: addressing the concerns of pathogens and diseases. West Virginia Academy of Science 76th Annual Meeting 76.

Call Number: 02-023//FH
Notes: Abstract

- Starliper CE. 2001. A disease in Arctic char caused by *Serratia liquefaciens*. Proceedings of the 26th Annual Eastern Fish Health Workshop Clarion Inn and Conference Center, Shepherdstown, WV.
Call Number: 01-022//FH
Notes: Abstract
- Starliper CE. 2001. Dr. Kenneth Wolf honored. People, Land & Water 8(2):34.
Call Number: 02-013//FH
Notes: Article
- Starliper CE. 2001. The effect of depuration on transmission of *Aeromonas salmonicida* between the freshwater bivalve *Amblema plicata* Arctic char. Journal of Aquatic Animal Health 13(1):56-62.
Call Number: 01-033//FH
Notes: Article
- Starliper CE. 2001. Isolation of *Serratia liquefaciens* as a pathogen of Arctic char, *Salvelinus alpinus* (L.). Journal of Fish Diseases 24(1):53-6.
Call Number: 01-070//FH
Notes: Article
- Starliper CE. 2001. A synopsis of major bacterial pathogens and diseases of hatchery-reared trout. West Virginia Academy of Science 76th Annual Meeting 76.
Call Number: 02-012//FH
Notes: Abstract
- Starliper CE. 2001. A technique for isolation of bacteria from freshwater bivalves. Program and Abstracts Freshwater Mollusk Conservation Society 2nd Symposium Westin Convention Center. Pittsburgh, PA.
Call Number: 01-103//FH
Notes: Abstract
- Starliper CE. 2001. Transmission, via *Ambelma Plicata*, of the fish pathogen *Aeromonas Salmonicida* to Arctic char is interrupted by quarantine of the bivalves. Program and Abstracts Freshwater Mollusk Conservation Society 2nd Symposium Westin Convention Center. Pittsburgh, PA.
Call Number: 01-102//FH
Notes: Abstract
- Starliper CE. 2002. Pathogen and disease concerns associated with mussels, fishes and relocation. Freshwater Mollusk Conservation Society Freshwater Mussel Propagation Workshop National Conservation Training Center. Shepherdstown, WV.
Call Number: 02-022//FH
Notes: Abstract
- Starliper CE, Cooper RK. 2002. An examination of diversity of *Flavobacterium Psychrophilum* isolates from different origins and a note on a medium used to recover isolates from long-term frozen storage. Proceedings of the 27th Annual Eastern Fish Health Workshop Holiday Inn and Conference Center, Mount Pleasant, SC.
Call Number: 02-014//FH
Notes: Abstract
- Starliper CE, Morrison P. 2000. Bacterial pathogens contagion studies among freshwater bivalves and salmonid fishes. Journal of Shellfish Research 19(1):251-8.
Call Number: 00-097//FH
Notes: Article
- Starliper CE, Shotts EBJr. 2000. Use of windrow composting to effectively discard fish carcasses and contain bacterial pathogens. in. Proceedings of the 25th Annual Eastern Fish Health Workshop John Carver Inn,

Plymouth, Massachusetts.
Call Number: 00-069//FH
Notes: Abstract

Sullivan T, Haro A, Castro-Santos T. 2001. Passage performance of adult American shad (*Alosa Sapidissima*) through the Turners Falls fishway complex in the Lower Connecticut River mainstem. in. 131st Annual Meeting of the American Fisheries Society//2001: A Fisheries Odyssey: The Journey of Science and Education Continues//Phoenix, Arizona.
Call Number: 01-109//TF
Notes: Abstract//CD Rom

Summerfelt ST, Timmons MB, Watten BJ. 2000. Tank and raceway culture [Pages 921-928]. in: Stickney RR, editor. Encyclopedia of Aquaculture. New York, New York: John Wiley & Sons, Inc..
Call Number: 00-038//RT
Notes: Chapter

Summerfelt ST, Watten BJ, Timmons MB, editors. 2001. Proceedings from the Aquacultural Engineering Society's 2001 Issues Forum. Aquacultural Engineering Society.
Call Number: 02-086//RT
Notes: Book

Sutton RJ, Caldwell CA, Blazer VS. 2000. Observations of health indices used to monitor a tailwater trout fishery. North American Journal of Fisheries Management 20(1):267-75.
Call Number: 00-028//FH
Notes: Article

Swift JE, Smith DR, Snyder CD, Lemarie DP, Villella RF. 2001. Comparing efficiency of strategies to process freshwater mussels in deep water surveys. in. Program and Abstracts Freshwater Mollusk Conservation Society 2nd Symposium Westin Convention Center. Pittsburgh, PA.
Call Number: 01-017//AE
Notes: Abstract

Tillitt DE, Allert JA, Wright PJ, Honeyfield DC, Holey M. 1999. Interactions between low thiamin content and contaminants on early mortality in lake trout. in. Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 00-117//NF
Notes: Abstract

Tillitt DE, Brown SB, Fitzsimons JF, Honeyfield DC. 2000. Investigations into the causes of thiamine deficiency in Great Lakes salmonids and the effects of low thiamine of swim-up fry behavior. in. Report on Early Mortality Syndrome Workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 01-067//NF
Notes: Abstract

Tillitt DE, Whyte JJ, Allert JA, Edsall CC, Wright PJ, Noltie D, Honeyfield DC. 2000. Pathological and behavioral effects associated with early mortality syndrome (EMS) of Great Lakes salmonids. in. Report on Early Mortality Syndrome Workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 01-063//NF
Notes: Abstract

Tillitt DE, Zajicek JL, Wright G, Fitzsimons J, Honeyfield DC, Brown S. 2000. Thiaminase activity in Great Lakes forage fish, 1998-1999. in. Report on Early Mortality Syndrome Workshop//Board of Technical Experts

- Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 01-066//NF
Notes: Abstract
- Tucker JW Jr, Lellis WA, Vermeer GK. 2001. The correlation between liver dry matter and liver lipid in cultured juvenile red drum fed various diets. *North American Journal of Aquaculture* 63(1):38-44.
Call Number: 01-038//NF
Notes: Article
- van Manen FT, Clark JD, Schlarbaum SE, Johnson K, Taylor G. 2002. A model to predict the occurrence of surviving butternut trees in the southern Blue Ridge Mountains [Pages 491-497]. in: Scott JM, Heglund PJ, Morrison ML, editors. *Predicting species occurrences: issues of accuracy and scale*. Washington, D. C.: Island Press.
Call Number: 02-001//SAL
Notes: Chapter
- Van Manen FT, Crawford BA, Clark JD. 2000. Predicting red wolf release success in the southeastern United States. *Journal of Wildlife Management* 64(4):895-902.
Call Number: 01-010//SAL
Notes: Article
- van Manen FT, Jones MD, Kindall JL, Thompson LM, Scheick BK. 2001. Determining the potential mitigation effects of wildlife passageways on black bears. in. *2001 Proceedings International Conference on Ecology and Transportation* Keystone, Colorado.
Call Number: 02-033//SAL
Notes: Conference Paper
- van Snik Gray E, Lellis WA, Cole JC, Johnson CS. 1999. Hosts of *Pyganodon cataracta* (eastern floater) and *Strophitus undulatus* (squawfoot) from the Upper Susquehanna River basin, Pennsylvania. [n.p.]. in. *Triannual Unionid Report*. Asheville, North Carolina: U. S. Fish and Wildlife Service. Report No. 18.
Call Number: 00-045//NF
Notes: Report
- van Snik Gray E, Lellis WA, Cole JC, Johnson CS. 2002. Host identification for *Strophitus undulatus* (Bivalvia: Unionidae), the creeper, in the Upper Susquehanna River basin, Pennsylvania. *American Midland Naturalist* 147():153-61.
Call Number: 02-068//NF
Notes: Article
- van Snik Gray E, Stauffer JR Jr. 1999. Comparative microhabitat use of ecologically similar benthic fishes. *Environmental Biology of Fishes* 56(4):443-53.
Call Number: 00-020//NF
Notes: Article
- Vandergoot CS, Bettoli PW, Honeyfield DC. 1999. Walleye recruitment failure in Tennessee reservoirs. in. *Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.*
Call Number: 00-118//NF
Notes: Abstract
- Vandergoot CS, Bettoli PW, Honeyfield DC. 2000. Natural recruitment failure of walleye in Tennessee reservoirs. in. *Southern Division of the American Fisheries Society 2000 Mid-Year Meeting Abstracts* Savannah, Georgia.
Call Number: 00-122//NF
Notes: Abstract//Electronic

- Vandergoot CS, Bettoli PW, Honeyfield DC. 2001. Management of Tennessee walleye populations suffering chronic recruitment problems. Southern Division of the American Fisheries Society Midyear Meeting Hilton Jacksonville Riverfront. Jacksonville, Florida.
Call Number: 01-058//NF
Notes: Abstract
- Villella RF, Smith DR, Young PI, Lemarie DL. 2001. Estimating population parameters of native freshwater mussels using capture-recapture methods. in. Program and Abstracts Freshwater Mollusk Conservation Society 2nd Symposium Westin Convention Center. Pittsburgh, PA.
Call Number: 01-018//AE
Notes: Abstract
- Vogelbein WK, Gauthier D, Zwerner DE, Mason P, Ottinger C, Shotts E, Rhodes M, Kator H, Kaattari I. 2000. Pathology of mycobacteriosis in the striped bass, *Morone saxatilis*, from Chesapeake Bay. in. American Fisheries Society/Fish Health Section 2000 Annual Meeting Pensacola Beach, Florida.
Call Number: 00-089//FH
Notes: Abstract
- Watten BJ, Honeyfield DC, Schwartz MF. 2000. Hydraulic characteristics of a rectangular mixed-cell rearing unit. *Aquacultural Engineering* 24(1):59-73.
Call Number: 01-001//RT//NF
Notes: Article
- Watten BJ, Palmisano AW, Odeh M, Sibrell PL. 2002. Development and evaluation of a low-head hydropower conversion system. in. 132nd Annual Meeting of the American Fisheries Society//Program "Turning the Tide" forging partnerships to enhance fisheries Baltimore, Maryland.
Call Number: 02-073//RT/LSC//TF
Notes: Abstract//CD Rom
- Watten BJ, Sibrell P, Haines T, McCormick S, Spaulding B. 2002. Method for alkalinity enhancement at the Craig Brook National Fish Hatchery. in. 132nd Annual Meeting of the American Fisheries Society//Program "Turning the Tide" forging partnerships to enhance fisheries Baltimore, Maryland.
Call Number: 02-074//RT/AE//TF
Notes: Abstract//CD Rom
- Whalen KG. 1998. Effect of maturation on parr growth and smolting of Atlantic salmon. in: . Symposium Proceedings//International Congress on the Biology of Fish//Towson University, Baltimore Maryland.
<http://www-heb.pac.dfo-mpo.gc.ca/congress/pubs.htm>: American Fisheries Society.
Call Number: 01-081//TF
Notes: Abstract
- Whalen KG, Parrish DL, McCormick SD. 1999. Migration timing of Atlantic salmon smolts relative to environmental and physiological factors. *Transactions of the American Fisheries Society* 128(2):289-301.
Call Number: 00-012//TF
Notes: Article
- Whyte JJ, Allert JA, Edsall CC, Honeyfield DC, Tillitt DE. 2000. Early mortality syndrome and tissue-specific apoptotic cell death during embryonic development in Lake Trout (*Salvelinus namaycush*). IAGLR 2000 Great Lakes, Great Rivers A Vision for Tomorrow//43rd Conference on Great Lakes and St. Lawrence River Research Program and Abstracts Cornwall, Ontario.
Call Number: 00-060//NF
Notes: Abstract
- Whyte JJ, Allert JA, Edsall CC, Honeyfield DC, Tillitt DE. 2002. Apoptosis in embryonic lake trout developing under nutrient and contaminant stress. *Society of Environmental Toxicology and Chemistry Abstract Book*

SETAC 22nd Annual Meeting, Changing Environmental Awareness: societal concerns and scientific responses Baltimore, Maryland.
Call Number: 02-078//NF
Notes: Abstract

Wilds S, Boetsch JR, van Manen FT, Clark JD, White PS. 2000. Modeling the distributions of species and communities in Great Smoky Mountains National Park. *Computers and Electronics in Agriculture* 27:389-92.
Call Number: 00-129//SAL
Notes: Article

Wolgamood M, Brown S, Fitzsimons J, Tillitt DE, Honeyfield DC, Marquenski SV. 1999. Incidence of early mortality syndrome in Lake Michigan coho and chinook salmon in 1998//. in. Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 00-111//NF
Notes: Abstract

Wolgamood M, Marquenski SV, Brown SB, Fitzsimons J, Tillitt DE, Honeyfield DC. 2000. Observed changes in early mortality syndrome in Lake Michigan coho and chinook salmon from 1994 - 1999. IAGLR 2000 Great Lakes, Great Rivers A Vision for Tomorrow//43rd Conference on Great Lakes and St. Lawrence River Research Program and Abstracts Cornwall, Ontario.
Call Number: 00-058//NF
Notes: Abstract

Wooley RE, Gibbs PS, Shotts EBJr. 1999. Inhibition of *Salmonella typhimurium* in the chicken intestinal tract by a transformed avirulent avian *Escherichia coli*. *Avian Diseases* 43():245-50.
Call Number: 00-019//FH
Notes: Article

Wright G, Vilella M, Zajicek JL, Fitzsimons J, Honeyfield DC, Tillitt DE, Brown SB. 1999. Effects of temperature and time on thiamin levels in alewives collected from Lake Michigan. in. Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 00-113//NF
Notes: Abstract

Wright PJ, Noltie DB, Honeyfield DC, Tillitt DE. 2002. Interactions of low thiamin stress and dioxin-like chemicals on development, mortality, and behavior of embryonic fish. *Society of Environmental Toxicology and Chemistry Abstract Book SETAC 22nd Annual Meeting, Changing Environmental Awareness: societal concerns and scientific responses* Baltimore, Maryland.
Call Number: 02-081//NF
Notes: Abstract

Yang X, Ashbaugh ME, Baumann PC. 2002. Comparisons of liver somatic index in brown bullhead from Black River, Buckeye Lake and Old Woman Creek. *Ohio Journal of Science* 102(1):A-38.
Call Number: 02-047//FH
Notes: Abstract

Yang X, Peterson DS, Baumann PC, Lin EL. 2002. Biliary PAH metabolites as a biological indicator of fish exposure in tributaries of Lake Erie. *Society of Environmental Toxicology and Chemistry Abstract Book SETAC 22nd Annual Meeting, Changing Environmental Awareness: societal concerns and scientific responses* Baltimore, Maryland.
Call Number: 02-042//FH
Notes: Abstract

- Yeakle B, Starliper CE. 2000. A susceptibility comparison of two strains of Arctic char and rainbow and brook trout to experimental challenge with the fish pathogen *Yersinia ruckeri*. Proceedings of the West Virginia Academy of Science 72(1):9-10.
Call Number: 00-036//FH
Notes: Abstract
- Young J, Morton D, Snyder C. 2000. Incorporating terrain modeling into ecological studies. Information and Technology Report (U.S. Geological Survey, Biological Resources Division) USGS/BRD/ITR--2000-0008:23-4.
Call Number: 01-088//AE
Notes: Article
- Young J, Snyder C, Akerson J, Hunt G. 1999. Assessment of landscape correlates of Eastern hemlock decline due to hemlock woolly adelgid. [Page 134]. in: McManus KA, Shields KS, Souto DR, Editors. Proceedings: Symposium on sustainable management of hemlock ecosystems in Eastern North America. Durham, New Hampshire: United States Department of Agriculture, Forest Service, Northeastern Research Station. General Technical Report ; NE-267).
Call Number: 00-040//AE
Notes: Report
- Young JA, Snyder CD, Vilella RF. 1999. Assessing spatial patterning of in-stream habitats using GIS. in. First International Symposium of GIS in Fishery Sciences Seattle, Washington.
Call Number: 01-014//AE
Notes: Abstract
- Zajicek JL, Tillitt DE, Wright G, Fitzsimons J, Brown S, Honeyfield D, Holey M. 2000. Thiaminolytic activity in forage fish of Great Lakes salmonids, 1998-99. IAGLR 2000 Great Lakes, Great Rivers A Vision for Tomorrow//43rd Conference on Great Lakes and St. Lawrence River Research Program and Abstracts Cornwall, Ontario.
Call Number: 00-059//NF
Notes: Abstract
- Zajicek JL, Wright G, Fitzsimon JD, Brown SB, Honeyfield DC, Holey M, Tillitt DE. 1999. Species, age, location, and temporal trends in thiaminolytic activity measured in forage fish of Great Lakes salmonid. in. Research task report on early mortality syndrome workshop//Board of Technical Experts Briefing Book//Ann Arbor, Michigan. Great Lakes Fishery Commission.
Call Number: 00-114//NF
Notes: Abstract
- Zhuang P, Kynard B, Zhang L, Zhang T, Cao W. 2002. Ontogenetic behavior and migration of Chinese sturgeon, *Acipenser sinensis*. Environmental Biology of Fishes 65(1):83-97.
Call Number: 02-048//TF
Notes: Article
- Zydlewski GB, Haro A, Whalen KG, McCormick SD. 2001. Performance of stationary and portable passive transponder detection systems for monitoring fish movements. Journal of Fish Biology 58():1471-5.
Call Number: 01-071//TF
Notes: Article