

## References for the Executive Summary

- ATSDR. 2003. *Toxicological Profile for Malathion*. US Department of Health and Human Services, Agency for Toxic Substances and Disease Registry, Atlanta, GA. 287 pp. + appendices.
- ATSDR. 2001. *Toxicological Profile for Pyrethrins and Pyrethroids*. US Department of Health and Human Services, Agency for Toxic Substances and Disease Registry, Atlanta, GA. 267 pp. + appendices.
- Adamowicz, SC, and CT Roman. 2005. New England salt marsh pools: a quantitative analysis of geomorphic and geographic features. *Wetlands* 25(2):279-288.
- Adamowicz, SC, and CT Roman. 2002. *Initial Ecosystem Response of Salt Marshes to Ditch Plugging and Pool Creation: Experiments at Rachel Carson National Wildlife Refuge (Maine)*. US Geological Survey, Narragansett, RI. 102 pp.
- Amweg, EL, DP Weston, and NM Ureda. 2005. Use and toxicity of pyrethroid pesticides in the central Valley, California, USA. *Environmental Toxicology and Chemistry* 24:966-972.
- Amweg, EL, DP Weston, J. You, and MJ Lydy. 2006. Pyrethroid insecticides and sediment toxicity in urban creeks from California and Tennessee. *Environmental Science and Technology* 40(5):1700-1706.
- Anderson, R., J. Helgen, S. Hurlburt, R. Moon, R. Naiman, W. Schmidt, K. Simmons, K. Solomon, H. Tordoff, M. Zicus, and J. Genereux. 1996. *An Assessment of Non-target Effects of the Mosquito Larvicides, BTI and Methoprene, in Metropolitan Area Wetlands*. Scientific Peer Review Panel of the Metropolitan Mosquito Control District, St Paul, MN. 61 pp.
- Antunes-Kenyon, S., and G. Kennedy. 2001. Methoprene: A Review of the Impacts of the Insect Growth Regulator Methoprene on Non-target Aquatic Organisms in Fish-bearing Waters. Massachusetts Department of Food and Agriculture, Boston, MA. 76 pp. + appendices.
- Arnold, SF, and JA McLachlan. 1996. Synergistic signals in the environment. *Environmental Health Perspectives* 104(10):1020-1023.
- Azziz-Baumgartner, E. 2004. Mosquito control and exposure to pesticides: Virginia and North Carolina, 2003. Presentation at the 5<sup>th</sup> Annual Conference on West Nile Virus in the United States, February 3-5, Denver, CO. Available at [http://www.cdc.gov/ncidod/dvbid/westnile/conf/pdf/Azziz\\_Baumgartner\\_6\\_04.pdf](http://www.cdc.gov/ncidod/dvbid/westnile/conf/pdf/Azziz_Baumgartner_6_04.pdf). Accessed on 2/2/05.
- BOCG. 2005. *Material Safety Data Sheet. Carbon Dioxide, Gas*. BOC Gases [http://www.safety.vanderbilt.edu/pdf/hcs\\_msds/carbondioxidecompressedgas.pdf](http://www.safety.vanderbilt.edu/pdf/hcs_msds/carbondioxidecompressedgas.pdf). Accessed 09/05.

- Balcer, MD, KL Scmude, J. Snitgen, and AR Lima. 1999. *Long-term Effects of the Mosquito Control Agents Bti (Bacillus thuringiensis israelensis) and Methoprene on Non-target Macroinvertebrates in Wetlands in Wright County, Minnesota (1997-1998)*. Metropolitan Mosquito Control District, St Paul. MN. 52 pp.
- Barnes, RK. 2005. *Pesticides Used to Control West Nile Virus: Toxicity to the Estuarine Grass Shrimp, Palaemonetes pugio*. Masters Thesis. Stony Brook University.
- Bart, DJ, and JM Hartman. 2002. Constraints on the establishment of *Phragmites australis* in a New Jersey salt marsh and possible links to human disturbance. *Wetlands* 22:201-213.
- Bertness, MD. 1999. *The Ecology of Atlantic Shorelines*. Sindauer Associates, Inc., Sunderland, MA. 417 pp.
- Bertness, MD, PJ Ewanchuk, and BR Silliman. 2002. Anthropogenic modification of New England salt marsh landscapes. *Proceedings of the National Academy of Sciences* 99(3):1395-1398.
- Birchfield, N., R. Mahler, and B. Montague. Undated. *EFED's Response to "Comments from Cheminova A/S on EPA's Preliminary Risk Assessment for Malathion."* Memorandum to B. Shackleford and P. Moe, US Environmental Protection Agency, Washington, DC. [www.epa.gov/pesticides/op/malathion/efed\\_response.pdf](http://www.epa.gov/pesticides/op/malathion/efed_response.pdf)
- Bourn, WS, and C. Cottam. 1950. *Some Biological Effects of Ditching Tide Water Marshes*. US Fish and Wildlife Research Report 19. 30 pp. + oversize figures.
- Brody, JG, A. Aschengrau, W. McKelvey, RA Rudel, CH Swartz, and T. Kennedy. 2004. Breast cancer risk and historical exposure to pesticides from wide-area applications assessed with GIS. *Environmental Health Perspectives* 112(8):889-897.
- Brown, W. 1998. *Mosquito Larvicides - Non-Target Organism Effects*. US Fish and Wildlife Service.
- Brown, M., J. Carter, D. Thomas, D. Purdie, and B. Kay 2002. Pulse-exposure effects of selected insecticides to juvenile Australian crimson-spotted rainbowfish (*Melanotaenia duboulayi*). *Journal of Economic Entomology* 95(2):294-298.
- Brush, T., RA Lent, T. Hruby, BA Harrington, RM Marshall, and WG Montgomery. 1986. Habitat use by salt marsh birds and response to open marsh water management. *Colonial Waterbirds* 9:189-195.
- Brzozowski, C. 2004. Maintenance goes underground: owners and vendors talk about how to keep systems working. *Stormwater* 5(5):76-87.
- Buchsbaum, R. 2001. Coastal marsh management. Chapter 11. In: Kent, DM (ed.). *Applied Wetlands Science and Technology*. CRC Press, Boca Raton, FL.

- Buchsbaum, R, A. Cooper, and J. LeBlanc. 1998. Habitat issues faced by the Plum Island Sound estuary. pp. 148-158. In: Buchsbaum, R., T. Purinton, and B. Magnuson (eds.). *A Study of the Marine Resources of the Parker River-Plum + Island Sound Estuary: An Update After 30 Years*. Massachusetts Office of Coastal Zone Management.
- Burdick, DM, M. Dionne, RM Boumans, and FT Short. 1997. Ecological responses to tidal restrictions of two northern New England salt marshes. *Wetlands Ecology and Management* 4(2):129-144.
- Buxton, HT, and DA Smolensky. 1999. *Simulation of the Effects of Development of the Ground-water Flow System of Long Island, New York*. Water-Resources Investigations Report 98-4069, US Geological Survey, Coram, NY. 57 pp.
- CA-CE. 2005a. *Alternative Mosquito Control*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 3b (Early Action Projects). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org). Paged in sections.
- CA-CE. 2005b. *Survey of Catch Basins for Mosquitoes with Disease Potential*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 12 (Early Action Projects). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org). 6 pp. + appendices.
- CA-CE. 2005c. *Primary Study Areas*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 7 (Wetlands Classification). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org).
- CA-CE. 2004a. *Suffolk County Vector Control Comparisons to Other Northeast Operations*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 4 (Current Operations). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org). 32 pp.
- CA-CE. 2004b. *Long Island Mosquitoes*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 3 (Literature Search), Book 1. Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org). 58 pp. + appendix.
- CA-CE. 2002. Responses to Scoping Comments. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 1 (Workplan Development). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org). Paged in sections.
- CA-IC. 2004. *Ecotoxicity Review of Primary List Mosquito Control Agents*. Task 3, Literature Review, Book 7, Suffolk County Vector Control and Wetlands Management Long-Term Plan and Generic Environmental Impact Statement. Prepared by Cashin Associates and

Integral Consulting, for Suffolk County Department of Health Services, Yaphank, NY.  
Paged in sections.

- CA-SCDHS. 2005. *Human Health and Domestic Animal Toxicity*. Task 3, Literature Review, Book 6 Part 2, Suffolk County Vector Control and Wetlands Management Long-Term Plan and Generic Environmental Impact Statement. Prepared by Cashin Associates and Suffolk County Department of Health Services, for Suffolk County Department of Health Services, Yaphank, NY. Paged in sections.
- CDC. 2005. Human exposure to mosquito-control pesticides: Mississippi, North Carolina, and Virginia, 2002 and 2003. *Morbidity and Mortality Weekly Report* 54(21):529-532.
- CDC. 2003a. *Epidemic/Epizootic West Nile Virus in the United States: Guidelines for Surveillance, Prevention, and Control*. Centers for Disease Control and Prevention, Fort Collins, CO. 74 pp.
- CDC. 2003b. Surveillance for acute insecticide-related illness associated with mosquito-control efforts – nine states, 1999 – 2002. *Morbidity and Mortality Weekly Report* 52(27):629-634.
- Campbell, SR, D. Ninivaggi, and JF Sanzone. 2005. The effectiveness of methoprene for the treatment of salt marsh mosquitoes in Suffolk County, New York. Poster No. 162. 71<sup>st</sup> Annual Meeting, *The American Mosquito Control Association*. Vancouver, BC. April 3-7.
- Carlson, DB, PD O'Bryan, and JR Rey. 1991. A review of current salt marsh management issues in Florida. *Journal of the American Mosquito Control Association* 7:83-89.
- Caron, DM. 1979. Effects of some ULV mosquito abatement insecticides on honey bees. *Journal of Economic Entomology* 72:148-151.
- Cashin Associates. In prep[1]. *Task 3 Task Report*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 3 (Literature Search). to be posted: [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org).
- Cashin Associates. In prep[2]. *Mosquito Ditch Conveyance of Pollutants Experiment*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 12 (Early Action Projects). to be posted: [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org).
- Cashin Associates. 2006a. *2005 Data Report*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 12 (Wertheim NWR Open Marsh Water Management Demonstration Project). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org). 210 pp. + appendix.
- Cashin Associates. 2006b. *Spotted Turtles: Use of Mosquito-control Ditches*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact

- Statement, Task 3b (Early Action Projects). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) Unpaged, with appendices.
- Cashin Associates. 2006c. *A Retrospective Study of Salt Marsh Response to Historical Anthropogenic Modifications at Seatuck and Wertheim National Wildlife Refuges*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 12 (Early Action Projects). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org)
- Cashin Associates. 2006d. *Salt Marsh Losses*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 3 (Literature Search), Book 9, Part 4. Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 78 pp.
- Cashin Associates. 2005a. *Diseases Transmitted by Mosquitoes*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 3 (Literature Search), Book 2 Part 1. Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 19 pp.
- Cashin Associates. 2005b. *Human Health Risks Associated with Mosquito-borne Pathogens in Suffolk County, NY*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 3 (Literature Search), Book 2 Part 2. Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 59 pp.
- Cashin Associates. 2005c. *Eastern Equine Encephalitis and Salt Marsh Mosquitoes*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 4 (Current Operations). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 17 pp.
- Cashin Associates. 2005d. *Task 4 Task Report*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 4 (Current Operations). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 7 pp.
- Cashin Associates. 2005e. *Task Report: Part I: Summary*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 8 (Impact Assessment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 31 pp.
- Cashin Associates. 2005f. *Executive Summary*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 12 (Early Action Projects Caged Fish Experiment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 2 pp.

- Cashin Associates. 2005g. *Non-Target Invertebrate Study*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 12 (Early Action Projects). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org). 8 pp. + appendices.
- Cashin Associates. 2005h. *Salt Marsh Health*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 3 (Literature Search), Book 9, Part 1. Suffolk County Department of Health Services, Riverhead, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org). 50 pp.
- Cashin Associates. 2005i. *Task Report: Appendix to the Quantitative Risk Assessment: Davis Park Risk Assessment Report*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 8 (Impact Assessment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org).
- Cashin Associates. 2005j. *Task Report: Appendix to the Quantitative Risk Assessment: Dix Hills Risk Assessment Report*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 8 (Impact Assessment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org).
- Cashin Associates. 2005k. *Task Report: Appendix to the Quantitative Risk Assessment: Manorville Risk Assessment Report*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 8 (Impact Assessment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org).
- Cashin Associates. 2005l. *Task Report: Appendix to the Quantitative Risk Assessment: Mastic Beach Risk Assessment Report*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 8 (Impact Assessment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org).
- Cashin Associates. 2005m. *Task Report: Appendix to the Quantitative Risk Assessment: Air Concentration and Deposition Modeling Report*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 8 (Impact Assessment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org).
- Cashin Associates. 2005n. *Effects on Organisms*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 12 (Early Action Projects Caged Fish Experiment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org). 17 pp. + appendix.
- Cashin Associates. 2005o. *Water and Sediment Concentration Measurements*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact

- Statement, Task 12 (Early Action Projects Caged Fish Experiment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 31 pp. + appendices.
- Cashin Associates. 2005p. *Deposition Rate Measurements*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 12 (Early Action Projects Caged Fish Experiment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 4 pp. + appendices.
- Cashin Associates. 2005q. *Task Report: Part III: Human Health and Ecological Risk Assessment of Vector Control Pesticides Considered for Use by Suffolk County*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 8 (Impact Assessment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) Paged in sections + appendices.
- Cashin Associates. 2005r. *Task Report: Part II: Mosquito Borne Disease Impacts Assessment*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 8 (Impact Assessment). Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 48 pp.
- Cashin Associates. 2004a. *Natural and Managed Salt Marshes*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 3 (Literature Search), Book 9, Part 3. Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 165 pp.
- Cashin Associates. 2004b. *Mosquito Control Pesticides, Breast cancer & Childhood Diseases*. Suffolk County Vector Control and Wetlands Management Long-Term Plan and Environmental Impact Statement, Task 3 (Literature Search), Book 6, Part 1. Suffolk County Department of Health Services, Yaphank, NY. [www.suffolkmosquitocontrolplan.org](http://www.suffolkmosquitocontrolplan.org) 59 pp.
- Cerrato, RM; HJ Bokuniewicz, and MH Higgins. 1989. *A Spatial and Seasonal Study of the Benthic Fauna of the Lower Bay of New York Harbor*. Marine Sciences Research Center Special Report 84 (89-1), SUNY at Stony Brook, Stony Brook, NY. 325 pp.
- Chamberlain, RW. 1958. Vector relationships of the arthropod-borne encephalitides in North America. *Annals of the New York Academy of Science* 70:312-319.
- Chamberlain, RW, WD Sudia, PP Burbutis, and MD Bogue. 1958. Recent isolations of arthropod-borne virus from mosquitoes in the eastern United States. *Mosquito News* 18(4):305-308.
- Chapman, VJ. 1974 *Salt Marshes and Salt Deserts of the World*. 2<sup>nd</sup>. Ed. Strauss & Cramer GMBH, Leutershausen, Germany. 392 pp. + 101 pp. added for 2<sup>nd</sup>. Ed.

- Clarke, JA, BA Harrington, T. Hrubby, and FE Wasserman. 1984. The effect of ditching for mosquito control on salt marsh use by birds in Rowley, Massachusetts. *Journal of Field Ornithology* 55(2):160-180.
- Clements, AN. 1992. *The Biology of Mosquitoes*. Vol.1: *Development, Nutrition and Reproduction*. Chapman & Hall, New York, NY. 509 pp.
- Clifford, MA, KJ Eder, I Werner, HP Hedrick. 2005. Synergistic effects of esfenvalerate and infectious hematopoietic necrosis virus on juvenile Chinook salmon mortality. *Environmental Toxicology and Chemistry* 24:1766-1772.
- Collins, JN, LM Collins, LB Leopold, and VH Resh. 1986. The influence of mosquito control ditches on the geomorphology of tidal marshes in the San Francisco Bay area: the evolution of salt marsh mosquito habitats. *Proceedings of the California Mosquito and Vector Control Association* 54:91-95.
- Cornell. 2004. *West Nile Virus, Transmission, Infections, and Symptoms*. Cornell University Department of Communication and Center for the Environment, Environmental Risk Analysis Program. [environmentalrisk.cornell.edu/WNV/Summary2.php](http://environmentalrisk.cornell.edu/WNV/Summary2.php)
- Cory, EN, and SL Crosthwait. 1939. Some conservation and ecological aspects of mosquito control. *Journal of Economic Entomology* 32:213-215.
- Courtney, WR, Jr., and GK Meffe. 1989. Small fishes in strange places: a review of introduced poeciliids. Pp. 319-331. In: Meffe, GK, and FF Snelson, Jr. (eds.). *Ecology and Evolution of Live-bearing Fishes (Poeciliidae)*. Prentice-Hall, Englewood Cliffs, NJ.
- Crans, WJ. 1977. The status of *Aedes sollicitans* as an epidemic vector of eastern equine encephalitis in New Jersey. *Mosquito News* 37:85-89.
- Daiber, FC. 1986. *Conservation of Tidal Marshes*. Van Nostrand Reinhold, New York, NY. 341 pp.
- Dale, PER, and K. Hulsman. 1990. Critical review of salt marsh management methods for mosquito control. *Reviews in Aquatic Science* 3(2,3):281-311.
- Debboun, M. and JA Klun. 2005. Personal protective measures and repellants used against mosquitoes in the US military. Presentation 121. 71<sup>st</sup> Annual Meeting, *The American Mosquito Control Association*. Vancouver, BC. April 5.
- Deegan, LA, JE Hughes, and RA Rountree. 2000. Salt marsh ecosystem support of marine transient species. pp. 333-365. In: Weinstein, MP, and DA Kreeger (eds.). *Concepts and Controversies in Tidal Marsh Ecology*. Kluwer Academic Publishers, Boston, MA. 875 pp.
- Diamond, JM, and TJ Case. 1986. Overview: introductions, extinctions, exterminations, and invasions. pp. 65-79. In: Diamond, JM, and TJ Case (eds.). *Community Ecology*. Harper and Row, New York, NY.



- Dreyer, GD, and WA Niering. 1995. *Tidal Marshes of Long Island Sound: Ecology, History, and Restoration*. The Connecticut College Arboretum, No. 34.
- Dunnet, GM. 1977. Observations on the effects of low-flying aircraft at seabird colonies on the coast of Aberdeenshire, Scotland. *Biological Conservation* 12:55-63.
- Durda, JL, and DV Preziosi. 2000. Data quality evaluation of toxicological studies used to derive ecotoxicological benchmarks. *Human and Ecological Risk Assessment* 6(5):747-765.
- Edman, JD, LA Webber, and HW Kale. 1972. Host-feeding patterns of Florida mosquitoes. II. *Culiseta*. *Journal of Medical Entomology* 9(5):429-434.
- Edwards, RG, AG Broderson, RW Barbour, DF McCoy, and CW Johnson. 1979. *Assessment of the Environmental Compatibility of Differing Helicopter Noise Certification Standards*. US Department of Transportation, Washington, DC. 58 pp.
- Eldridge, BF, and JD Edman. 2000. *Medical Entomology, a Textbook on Public Health and Veterinary Problems Caused by Arthropods*. Kluwer Academic Publishers, Dordrecht, Netherlands. 659 pp.
- Eskenazi, B., A. Bradman, and R. Castorina. 1999. Exposures of children to organophosphate pesticides and their potential adverse health effects. *Environmental Health Perspectives* 107(Supplement)3:409-419..
- Extoxnet. 1996a. *Pesticide Information Profiles: Methoprene*. <http://extoxnet.orst.edu/pips/methopre.htm>. Accessed on 7/12/04.
- Extoxnet. 1996b. *Pesticide Information Profiles: Pyrethrins and Pyrethroids*. <http://extoxnet.orst.edu/pip/pyrethri.htm>. Accessed on 09/05.
- Extoxnet. 1996c. *Pesticide Information Profiles: Fenthion*. <http://extoxnet.orst.edu/pips/fenthion.htm>. Accessed on 09/05.
- Extoxnet. 1996d. *Pesticide Information Profiles: Chlorpyrifos*. <http://extoxnet.orst.edu/pips/chlorpyr.htm>. Accessed on 09/05.
- Extoxnet. 1996e. *Pesticide Information Profiles: Deltamethrin*. <http://extoxnet.orst.edu/pips/deltamet.htm>. Accessed on 09/05.
- FCCMC. 1998. *Florida Mosquito Control: The State of the Mission as Defined by Mosquito Collectors, Regulators, and Environmental Managers*. Florida Coordinating Council on Mosquito Control, University of Florida.
- FDACS. 2005. *Frequently Asked Questions about Naled*. Florida Department of Agriculture and Community Service. <http://www.flaes.org/pdf/Naled%20Response010803.pdf>. Last accessed on 09/05.

- Fell, PE, RS. Warren, WA. Niering. 2000. Restoration of salt and brackish tidelands in southern New England. pp. 845-858. In: Weinstein, MP, and DA Kreeger (eds.). *Concepts and Controversies in Tidal Marsh Ecology*. Kluwer Academic Publishers, Boston, MA. 875 pp.
- Ferrigno, F., and DM Jobbins. 1968. Open Marsh Water Management. *Proceedings of the New Jersey Mosquito Extermination Association* 55:104-115.
- Fischer, JM, JL Klug, T. Reed-Andersen, and AG Chalmers. 2000. Spatial pattern of localized disturbance along a southeastern salt marsh tidal creek. *Estuaries* 23(4):565-571.
- Fletcher, JS, JE Nellessen, and TG Pflieger. 1994. Literature review and evaluation of the EPA food-chain (Kenaga) nomogram, an instrument for estimation pesticide residues on plants. *Environmental Toxicology and Chemistry* 13(9):1383-1391.
- Forbes, V.E., and A. Cold. 2005. Effects of the pyrethroid esfenvalerate on life-cycle traits and population dynamics of *Chironomid riparius* – importance of exposure scenario. *Environmental Toxicology and Chemistry* 24(1):78-86.
- Fradin, MS and JF Day. 2002. Comparative efficacy of insect repellants against mosquito bites. *New England Journal of Medicine* 347(1):13-18
- Frey, RW, and PB Basan. 1985. Coastal salt marshes. pp. 225-301. In: Davis, RA (ed.). *Coastal Sedimentary Environments*. 2<sup>nd</sup> Ed. Springer-Verlag, New York, NY. 716 pp.
- Fultz, TO, Jr. 1978. Mosquito source reduction and present water management regulations in coastal Georgia. *Proceedings of the New Jersey Mosquito Extermination Association* 65:36-39.
- Glare, J.R. and M. O'Callaghan. 1999. *Report for the Ministry of Health: Environmental and Health Impacts of the Insect Juvenile Hormone Analogue S-Methoprene*. As cited in Westchester, 2001.
- Gillette, JS, and JR Bloomquist. 2003. Differential up-regulation of striatal dopamine transporter and alpha-synuclein by the pyrethroid insecticide permethrin. *Toxicology and Applied Pharmacology* 192, 287-293, 2003.
- Goodsell, JA, and LB Kats. 1999. The effect of introduced mosquitofish on Pacific treefrogs and the role of alternate prey. *Conservation Biology* 13(4):921-924.
- Greenlaw, JS. 1992. Seaside sparrow: *Ammodramus maritimus*. pp. 211-232. In: Schneider, KJ, and DM Pence (eds.). *Migratory Nongame Birds of Management Concern in the Northeast*. USFWS Region 5, Newton Corner, MA. 400 pp.
- Gubler, DJ. 2001. Human arbovirus infections worldwide. pp. 13-24. In: White, DJ, and DL Morse (eds.). *West Nile Virus: Detection, Surveillance, and Control*. Annals of the New York Academy of Science, V. 951. New York, NY. 374 pp.

- Gunn, WWH, and JA Livingstone (eds.). 1974. *Disturbance to Birds by Gas Compressor Noise Simulators, Aircraft, and Human Activity in the Mackenzie Valley and the North Slope*. Arctic Gas Biological Report Series #14. 280 pp.
- Gupta, SK, MK Pandya, JP Jani, and SK Kashyap. 1980. Health risks in ultra-low-volume (ULV) aerial spray of malathion for mosquito control. *Journal of Environmental Science and Health* B15(3):287-294.
- Hanonowski, JM, GJ Niemi, AR Lima, and RR Regal. 1997. Response of breeding birds to mosquito control treatments of wetlands. *Wetlands* 17(4):485-492.
- Havens, KJ, H. Berquist, and WI Priest, III. 2003. Common reed grass, *Phragmites australis*, expansion into constructed wetlands: are we mortgaging our wetlands future? *Estuaries* 26(2B):417-422.
- Hayes, TB, P. Case, S. Chui, D. Chung, C. Haeefe, K. Haston, M. Lee, VP Mai, Y. Marjuoa, J. Parker, and M. Tsui. 2006. Pesticides mixtures, endocrine disruption, and amphibian declines: are we underestimating the impact? *Environmental Health Perspectives* doi:10.1289/ehp.8051 (published online 1-24-06).
- Health Canada. 2004. *Proposed Phaseout of Citronella-Based Personal Insect Repellents*. Pest Management Regulatory Agency Information Note, 17 September.
- Hershey, AE, AR Lima, GJ Niemi, and RR Regal. 1998. Effects of *Bacillus thuringiensis israelensis* (Bti) and methoprene on non-target macroinvertebrates in Minnesota wetlands. *Ecological Applications* 8(1):41-60.
- Hester, PG, KR Shaffer, NS Tietze, H. Zhong, and NL Griggs, Jr. 2001. Efficacy of ground-applied ultra-low volume malathion on honey bee survival and productivity in open and forested areas. *Journal of the American Mosquito Control Association* 17(1):2-7.
- Hoerger, FD, and EE Kenaga. 1972. Pesticide residues on plants: Correlation of representative data as a basis for estimation of their magnitude in the environment. pp. 9-28. In: Coulston, F., and F. Korte (eds.). *Environmental Quality*. Academic Press, New York. Volume I.
- Hoppin, JA, DM Umbach, SJ London, MC Alvanja, and DP Sandler. 2002. Chemical predictors of wheeze among farmer pesticide applicators in the Agricultural Health Study. *American Journal of Respiratory and Critical Care Medicine* 165:683-689.
- Howard, PH, RS Boethling, WF Jarvis, WM Meylan, and EM Michalenko. 1991. *Handbook of Environmental Degradation Rates*. Lewis Publishers, Chelsea, MI.
- Howarth, FG. 1991. Environmental impacts of classical biological control. *Annual Reviews of Entomology* 36:485-509.

- Huhn, GD, JJ Sejvar, SP Montgomery, and MS Dworkin. 2003. West Nile Virus in the United States: an update on an emerging infectious disease. *American Family Physician* 68(4):653-660.
- IARC. 1991. *IARC Monographs Permethrin*. International Agency for Research on Cancer, Lyon, France. Vol. 53:329.
- James-Pirri, M-J, CT Roman, and RM Erwin. 2001. *Field Methods Manual: US Fish and Wildlife Service (Region 5) Salt Marsh Study*. US Geological Survey, Narragansett, RI.
- Jensen, T., SP Lawler, and DA Dritz. 1999. Effects of ultra-low volume pyrethrin, malathion, and permethrin on non-target invertebrates, sentinel mosquitoes, and mosquitofish in seasonally impounded wetlands. *Journal of the American Mosquito Control Association* 15(3):330-338.
- Karpati, AM, MC Perrin, T. Matte, J. Leighton, J. Schwartz, and RG Barr. 2004. Pesticide spraying for West Nile virus control and emergency department asthma visits in New York City, 2000. *Environmental Health Perspectives* 112(11):1183-1187.
- Kennish, MJ. 2001. Coastal salt marsh systems in the U.S.: a review of anthropogenic impacts. *Journal of Coastal Research* 17(3):731-748.
- Key, P., M. DeLorenzo, K. Gross, K. Chung, and A. Clum. 2005. Toxicity of the mosquito control pesticide Scourge to adult and larval grass shrimp (*Palaemonetes pugio*). *Journal of Environmental Science and Health, Part B* 40:585-594.
- Kitron, U., J. Michael, J. Swanson, and L. Haramis. 1997. Spatial analysis of the distribution of LaCrosse encephalitis in Illinois, using a geographic information system and local and global spatial statistics. *American Journal of Tropical Medicine and Hygiene* 57:469-475.
- Kluh, S., P. DeChant, and JE Hazelrigg. 2005. Routine mosquito control in underground storm drains in urban Los Angeles. Presentation 25, *71<sup>st</sup> Annual Meeting of the American Mosquito Control Association*. Vancouver, BC. April 4.
- Knapp, RA, and KR Matthews. 2000. Non-native fish introductions and the decline of the mountain yellow-legged frog from within protected areas. *Conservation Biology* 14(2):428-438.
- Kreeger, DA, and RIE Newell. 2000. Trophic complexity between producers and invertebrate consumers in salt marshes. pp. 187-220. In: Weinstein, MP, and DA Kreeger (eds.). *Concepts and Controversies in Tidal Marsh Ecology*. Kluwer Academic Publishers, Boston, MA. 875 pp.
- Kuenzler, EJ, and HL Marshall. 1973. *Effects of Mosquito Control Ditching on Estuarine Ecosystems*. Report No. 81, Water Resource Research Institute, University of North Carolina. 83 pp.

- Kushlan, JA. 1979. Effects of helicopter censuses on wading bird colonies. *Journal of Wildlife Management* 43:756-760.
- Lacey, LA, and RW Merritt. 2003. The safety of bacterial microbial agents used for black fly and mosquito control in aquatic environments. pp. 151-168. In: Hokkanen, HMT, and AE Hajek (eds.). *Environmental Impacts of Microbial Insecticides: Need and Methods for Risk Assessment*. Kluwer Academic Publishers, Dordrecht, Netherlands.
- Lathrop, RG, MP Cole, and RD Showalter. 2000. Quantifying the habitat structure and spatial pattern of New Jersey (U.S.A.) salt marshes under different habitat regimes. *Wetlands Ecology and Management* 8:163-172.
- Lawler, SP, DA Dritz, and T. Jensen. 2000. Effects of sustained release methoprene and a combined formulation of liquid methoprene and *Bacillus thuringiensis israelensis* on insects in salt marshes. *Archives of Environmental Contamination and Toxicology* 39:177-182.
- Lee, GF, and A. Jones-Lee. 2005. Urban stormwater runoff aquatic life toxicity: an update. *Stormwater* 6(6):62-67.
- Lent, RA, T. Hruby, DP Cowan, and TS Litwin. 1990. *Open Marsh Water Management on Great South Bay, Islip, New York*. Seatuck Foundation, Islip, NY.
- Lesser, CR. Undated. *Open Marsh Water Management: A Source Reduction Technique for Mosquito Control*. Delaware Department of Natural Resources. Unpaged.
- Leiss, M., and PC Von Der Ohe. 2005. Analyzing effects of pesticides on invertebrate communities in streams. *Environmental Toxicology and Chemistry* 24(4):954-965.
- Loeb, M., SJ Elliott, B. Gibson, M. Fearon, R. Nosal, M. Drebot, C. D’Cuhna, D. Harrington, S. Smith, P. George, and J. Eyles. 2005. Protective behavior and West Nile virus risk. *Emerging Infectious Diseases* 11(9):1433-1436.
- Louda, SM, RW Pemberton, MT Johnson, and PA Follett. 2003. Nontarget effects – the Achilles heel of biological control? Retrospective analyses to reduce risk associated with biocontrol introductions. *Annual Reviews of Entomology* 48:365-396.
- Luber, G., K. Johnson, C. Rubin, H. Schurz Rogers, M. Currier, and D. Barr. 2003. Pesticide exposure resulting from West Nile Virus mosquito control, Mississippi, 2002. Centers for Disease Control and Mississippi State Department of Health, Presentation at the 4<sup>th</sup> Annual Conference on West Nile Virus in the United States, February 9-11, New Orleans, LA.
- Lyman, WJ, WF Reehl, and DH Rosenblatt. 1982. *Handbook of Chemical Property Estimation Methods: Environmental Behavior of Organic Compounds*. McGraw-Hill Book Company. New York, New York.

- Madder, DJ. 1980. Studies on the dissipation of diflubenzuron and methoprene from shallow prairie pools. *The Canadian Entomologist*. pp.173-177. As cited in Westchester, 2001.
- Marani, M., E. Belluco, A., D'Alpaos, A., Defina, S., Lanzoni, and A. Rinaldo. 2003. On the drainage density of tidal networks. *Water Resources Research* 39(2):1040 (doi:10.1029/2002WR001051).
- Marra, PP, S. Griffing, C. Caffrey, AM Kilpatrick, R. McLean, C. Brand, E. Saito, AP Dupuis, L. Kramer, and R. Novak. 2004. West Nile Virus and wildlife. *BioScience* 54(5):393-402.
- McClintock, JT, CR Schaffer, and RD Sjoblad. 1995. A comparative review of the mammalian toxicity of *Bacillus thuringiensis*-based pesticides. *Pesticide Science* 45:95-105.
- McIvor, CC, and WE Odum. 1988. Food, predation risk, and microhabitat selection in a marsh fish assemblage. *Ecology* 69(5):1341-1351.
- McKelvey, W., JG Brody, A. Aschengrau, and CH Swartz. 2003. Association between residence on Cape Cod, Massachusetts, and breast cancer. *Annals of Epidemiology* 14:89-94.
- Merriam, TL. 1983. Food habits of nestling seaside sparrows in unaltered and ditched salt marshes on Long Island, New York. pp. 115-122. In: Quay, TL, JB Funderburg, Jr., DS Lee, EF Potter, and CS Robbins (eds.). *The Seaside Sparrow: Its Biology and Management*. Occasional Papers of the North Carolina Biological Survey, 1983-5. 174 pp.
- Meyerson, LA, KA Vogt, and RH Chalmers. 2000. Linking the success of *Phragmites* to the alteration of ecosystem nutrient cycles. pp. 827-844. In: Weinstein, MP, and DA Kreeger (eds.). *Concepts and Controversies in Tidal Marsh Ecology*. Kluwer Academic Publishers, Boston, MA. 875 pp.
- Miller, WR, and FE Egler. 1950. Vegetation of the Wequetequock-Pawcatuck tidal marshes, Connecticut. *Ecological Monographs* 20:143-172.
- Mitsch, WJ, and JG Gosselink. 2000. *Wetlands*. 3<sup>rd</sup> Ed. John Wiley and Sons, New York, NY. 920 pp.
- Mittal, PK. 2003. Biolarvicides in vector control: challenges and prospects. *Journal of Vector-Borne Diseases* (40):20-32.
- Montague, CL, AV Zale, and HF Percival. 1987. Ecological effects of impoundments: a review. *Environmental Management* 11(6):743-756.
- Montgomery, WG. 1998. Rumney Marsh, Park Avenue restorations project. *Northeastern Mosquito Control Association*, December. pp. 10-11.

- Morris, CD. 1988. Eastern equine encephalomyelitis, pp. 1-19. In: Monath, TP. (ed.). *Arboviruses: Epidemiology and Ecology*. Vol. 3. CRC, Boca Raton, FL.
- Morris, CD, RH Zimmerman, and JD Edman. 1980. Epizootiology of eastern equine encephalomyelitis in upstate New York, USA. II. Population dynamics and vector potential of adult *Culiseta melanura* in relation to distance from the breeding habitat. *Journal of Medical Entomology* 17:453-465.
- Moore, JC, JC Dukes, JR Clark, J. Malone, CF Hallmon, and PG Hester. 1993a. Downwind drift and deposition of malathion on human targets from ground ultra-low volume mosquito sprays. *Journal of the American Mosquito Control Association* 9(2):138-142.
- Mount, GA. 1998. A critical review of ultra-low volume aerosols of insecticide applied with vehicle-mounted generators for adult mosquito control. *Journal of the American Mosquito Control Association* 14(3):305-334.
- Mount, GA. 1996. A review of ultra-low volume aerial sprays of insecticide for mosquito control. *Journal of the American Mosquito Control Association* 12(4):601-618
- control. *Journal of the American Mosquito Control Association* 12(4):601-618
- Muller-Hohnsen, H. 1999. Chronic sequelae and irreversible injuries following acute pyrethroid intoxication. *Toxicology Letters* 107:161-176.
- NAS. 1983. *Risk Assessment in the Federal Government: Managing the Process*. National Academy of Sciences, Washington, DC. 192 pp.
- NCDH. 2005. *First Case of Eastern Equine Encephalitis Found in a Horse*. Press Release, Nassau County Department of Health. August 1. [www.nassaucountyny.gov/agencies/Health/NewsRelease/2005/08-01-2005.html](http://www.nassaucountyny.gov/agencies/Health/NewsRelease/2005/08-01-2005.html)
- NCIPM. 2004. *Bacillus thuringiensis subsp. israelensis – Biological insecticide fact sheet*. National Center for Integrated Pest Management. <http://www.ncipm.org.in/BacillusSJS.htm>. Accessed on 08/20/04.
- NYCDOH. 2001. *Adult Mosquito Control Programs Draft Environmental Impact Statement (DEIS)*. New York City Department of Health, New York, NY.
- NYSDEC. 2005. *Comprehensive Wildlife Conservation Strategy: Appendix A5: Comprehensive Wildlife Conservation Strategy Species Group Reports for Insects*. Revised Draft. New York State Department of Environmental Conservation, Albany, NY. 140 pp.
- NYSDEC. 2001. *New York State Stormwater Management Design Manual*. New York State Department of Environmental Conservation, Albany, NY. Paged in sections.
- NYSDEC. 1996a. *Urban/Storm water Runoff Management Practices Catalogue for Nonpoint Pollution Prevention and Water Quality Protection in New York State*. Urban/Storm water Runoff Management Practices Subcommittee of the New York State Nonpoint

- Source Management Practices Task Force, New York State Department of Environmental Conservation, Albany, NY. 86 pp.
- NYSDEC. 1996b. *Bacillus sphaericus (VectoLex) Registration of New Active Ingredient*. Bureau of Pesticides & Radiation, Pesticide Product Registration, New York State Department of Environmental Conservation, Albany, NY.
- NYSDOH. 2001a. *New York State West Nile Virus Response Plan – Guidance Document*. New York State Department of Health, Albany, NY. 66 pp. + appendices.
- NYSDOH. 2001b. *Health Advisory: Tick and Insect Repellents*. New York State Department of Health.
- Narahashi, T. 1992. Nerve membrane Na<sup>+</sup> channels as targets of insecticides. *Trends in Pharmacological Science* 13:236-241.
- National Pesticide Telecommunications Network. 1998. *Pyrethrins and Pyrethroids*.
- Niedowski, N. 2000. *New York State Salt Marsh Restoration and Monitoring Guidelines*. NYS Department of State, Albany, NY, and NYS Department of Environmental Conservation, East Setauket, NY. 135 pp.
- Nixon, SW. 1982. *The Ecology of New England High Salt Marshes: A Community Profile*. FWS/OBS-81/55, US Fish and Wildlife Service, Washington, DC. 70 pp.
- Nixon, SW. 1980. *Between Coastal Marshes and Coastal Waters – a Review of Twenty Years of Speculation and Research on the Role of Salt Marshes in Estuarine Productivity and Water Chemistry*. Hamilton, P. and McDonald KB, eds. Estuarine and Wetland Processes with an Emphasis on Modeling 653 pp.
- O'Brien & Gere. 1995. *Determination of Effects of Aerial Applications of Dibrom on Non-target Organisms in the Cicero Swamp*. Draft, submitted to Onondaga County Health Department, Syracuse, NY.
- O'Connor, JS, and OW Terry. 1972. *The Marine Wetlands of Nassau and Suffolk Counties, New York*. SUNY at Stony Brook. 99 pp.
- Odum, EP. 2000. Tidal marshes as outwelling/pulsing systems. pp. 3-7. In: Weinstein, MP, and DA Kreeger (eds.). *Concepts and Controversies in Tidal Marsh Ecology*. Kluwer Academic Publishers, Boston, MA. 875 pp.
- Odum, WE. 1988. Comparative ecology of tidal freshwater and salt marshes. *Annual Review of Ecology and Systematics* 19:147-176.
- Odum, WE, JS Fisher, and JC Pickral. 1979. Factors controlling the flux of particulate organic carbon from estuarine wetlands. pp. 69-80. In: Livingston, RJ (ed.). *Ecological Processes in Coastal and Marine Systems*. Plenum Press, New York. 548 pp.



- Oransky, S., B. Roseman, D. Fish, T. Gentile, J. Melius, ML Cartter, and JL Hadler. 1989. Epidemiologic notes and reports: seizures temporally associated with use of DEET insect repellent—New York and Connecticut. *Morbidity and Mortality Weekly Report* 38(39):678-680.
- Oros, DR, and I. Werner. 2005. *Pyrethroid Insecticides: An Analysis of Use patterns, Distributioons, Potential Toxicity and fate in the Sacramento-San Joaquin delta and Central valley*. Contribution 415, San Francisco Estuary Institute, Oakland CA. 112 pp.
- Pastorok, RA, MK Butcher, and RD Nielsen. 1996. Modeling wildlife exposure to toxic chemicals: Trends and recent advances. *Human and Ecological Risk Assessment* 2:444-480.
- Pennings, SC, and MD Bertness. 1999. Using latitudinal variation to examine effects of climate on coastal salt marsh patterns and process. *Wetlands Biogeochemistry* 3:100-111.
- Peterson, RKD, PA Macedo, and RS Davis. 2005. A human health risk assessment for West Nile virus and insecticides used in mosquito management. *Environmental Health Perspectives*, published online October 28. doi:10.1289/ehp.8667; <http://dx.doi.org/>
- Pethick, JS. 1992. Saltmarsh geomorphology. pp. 41-62. In: Allen, JRL, and K. Pye (eds.). *Saltmarshes: Morphodynamics, Conservation, and Engineering Significance*. Cambridge University Press, New York, NY. 79 pp.
- Pomeroy, LR, and J. Imberger. 1981. The physical and chemical environment. pp. 21-36. In: Pomeroy, LR, and RG Wiegert (eds.). *The Ecology of a Salt Marsh*. Springer-Verlag, New York, NY. 271 pp.
- Pomeroy, LR, and RG Wiegert (eds.). 1981. *The Ecology of a Salt Marsh*. Springer-Verlag, New York, NY. 271 pp.
- Post, W., and JS Greenlaw. 2000. The present and future of the Cape Sable seaside sparrow. *Florida Field Naturlist* 28(3):93-110.
- Provost, MW. 1977. Source-reduction in mosquito control: past and future. *Mosquito News* 37(4):689-698.
- Raloff. 2006. A little less green? Studies challenge the benign image of pyrethroid insecticides. *Science News* 169(5):74.
- Redfield, AC. 1972. Development of a New England salt marsh. *Ecological Monographs* 42(2):1-23.
- Reese, AJ, and HH Presler. 2005. Municipal stormwater system maintenance: an assessment of current practices and methodology for upgrading programs. *Stormwater* 6(6):36-61.

- Reinert, SE, FC Golet, and WR DeRagon. 1981. Avian use of ditched and unditched salt marshes in southeastern New England. *Transactions of the Northeastern Mosquito Control Association* 17:1-23.
- Relyea, R. 2005. The impact of insecticides and herbicides on the biodiversity and productivity of aquatic communities. *Ecological Applications* 15(2):618-627.
- Reuter, KC, and RN Foster. 2000. Success with reduced rates of carbaryl, malathion, and acephate sprays. Section II.5. In: Cunningham, GL, and MW Sampson (Technical Coordinators). *Grasshoppers: Their Biology, Identification, and Management Handbook*. US Department of Agriculture, Washington, DC. Paged in sections.
- Richards, AG, Jr. 1938. Mosquitoes and mosquito control on Long Island, New York, with particular reference to the salt marsh problem. *New York State Museum Bulletin* 316:85-172.
- Rockel, EG. 1969. Marsh physiography: influence on the distribution of organisms. *Proceedings of the New Jersey Mosquito Extermination Association* 56:102-116.
- Roman, CT, WA Niering, and RS Warren. 1984. Salt marsh vegetation change in response to tidal restriction. *Environmental Management* 8:141-150.
- Rose, R. 2001. Pesticides and public health: integrated methods of mosquito management. *Emerging Infectious Diseases* 7(1):17-23.
- Ross, DH, P. Cohle, PR Blasé, JB Bussard, and K. Neuffeld. 1994a. Effects of the insect growth regulator (S) methoprene on the early life stages of the fathead minnow *Pimephales promelas* in a flow-through laboratory system. *Journal of the American Mosquito Control Association* 10(2):211-221.
- Ross, DH, D. Judy, B. Jacobsen, and R. Howell. 1994b. Methoprene concentrations in freshwater microcosms treated with sustained release Altosid formulations. *Journal of the American Mosquito Control Association* 10(2):202-211.
- Russell, TL, MD Brown, DM Purdie, PA Ryan, and BH Kay. 2003. Efficacy of VectoBac (*Bacillus thuringiensis* variety *israelensis*) formulations for mosquito control in Australia. *Journal of Economic Entomology* 96(6):1786-1791.
- SCDHS. 2002. *Peconic Estuary Program: Comprehensive Conservation and Management Plan*. Suffolk County Department of Health Services, Riverhead, NY.
- Sample, B. and GW Suter. 1994. *Estimating Exposure of Terrestrial Wildlife to Contaminants*. Oak Ridge National Laboratory. ES/ER/TM-125.
- Schaefer, CH, and EF Dupras. 1973. Insect development inhibitors. 4. Persistence of ZR-515 in water. *Journal of Economic Entomology* 66(1):923-925.

- Schulz, D., J. Sullivan, and G. Robinson. 2002. Juvenile hormone and octopamine in the regulation of division of labor in honey bee colonies. *Hormones and Behavior* 42:222-231.
- Scott, TW, and SC Weaver. 1989. Eastern equine encephalomyelitis virus: epidemiology and evolution of mosquito transmission. *Advances in Virus Research* 37:277-328.
- Shisler, JK. 1973. Pioneer plants on spoil piles associated with mosquito ditching. *Proceedings of the New Jersey Mosquito Extermination Association* 60:135-141.
- Simenstad, CA and RM Thom. 1996. Functional equivalency trajectories of the restored Gog-Le-Hi-Te estuarine wetland. *Ecological Applications* 6(1): 38-56.
- Smith, JB. 1904. *Report of the NJ State Agricultural Experiment Station upon the Mosquitoes Occuring within the State, Their Habits, Life History, etc.* MacCrellish & Quigley, Trenton, NJ. 482 pp.
- Smith, TM, and GW Stratton. 1986. Effects of synthetic pyrethroid insecticides on nontarget organisms. *Residue Reviews* 97:93-120.
- Spielman, A., and M. D'Antonio. 2001. *Mosquito*. Hyperion, New York, NY. 247 pp.
- Stewart, PG, and L. Springer-Rushia. 1998. *A Field Guide to Long Island's Freshwater Wetlands*. Museum of Long Island Natural Sciences, Stony Brook, NY. 90 pp.
- Suter, GW. 1993. *Ecological Risk Assessment*. Lewis Publishers, Chelsea, Michigan.
- Talent, LG. 2005. Effect of temperature on toxicity of a natural pyrethrin pesticide to green anole lizards (*Anole carolinensis*). *Environmental Toxicology and Chemistry* 24:3113-3116.
- Taylor, J. 1998. *Guidance for Meeting U.S. Fish and Wildlife Service Trust Resource Needs When Conducting Coastal Marsh Management for Mosquito Control on Region 5 National Wildlife Refuges*. US Fish and Wildlife Services. 26 pp.
- Taylor, N. 1938. A preliminary report on the salt marsh vegetation of Long Island, New York. . *New York State Museum Bulletin* 316:21-84.
- Teal, JM. 1986. *The Ecology of Regularly Flooded Salt Marshes of New England: A Community Profile*. Biological Report 85(7.4), US Fish and Wildlife Service, Washington, DC. 61 pp.
- Teal, J., and M. Teal. 1969. *Life and Death of the Salt Marsh*. Little, Brown, Boston, MA. 278 pp.
- Turrell, MJ, DJ Dohm, MR Sardelis, ML O'Guinn, TG Andreadis, and JA Blow. 2005. An update on the potential of North American mosquitoes (Diptera:Culicidae) to transmit West Nile virus. *Journal of Medical Entomology* 42(1):57-62.

- USEPA. 2005a. Permethrin. Notice of availability and of risk assessments and opening of docket. *Federal Register* 70(168):51790-51792.
- USEPA. 2005b. *Permethrin: Updated Revised Occupational and Residential Exposure Assessment for the Reregistration Eligibility Decision Document*. US Environmental Protection Agency. June 29.
- USEPA. 2005c. *Human Health Risk Assessment, Pyrethrins*. US Environmental Protection Agency Office of Pesticide Programs, Health Effects Division.
- USEPA. 2004a. *DEET Factsheet* <http://www.epa.gov/pesticides/factsheets/chemicals/deet.htm> Office of Prevention, Pesticides, and Toxic Substances.
- USEPA. 2004b. *Risk Assessment Principles and Practices*. EPA/100/B-04/001. Staff Paper, Office of the Science Advisor, US Environmental Protection Agency, Washington, DC.
- USEPA. 2004c. *Overview of the Ecological Risk Assessment Process in the Office of Pesticide Programs, U.S. Environmental Protection Agency – Endangered and Threatened Species Effects Determinations*. US Environmental Protection Agency, Office of Prevention, Pesticides and Toxic Substances, Office of Pesticide Programs, Washington, DC.
- USEPA. 2004d. *Permethrin - Third Report of the Hazard Identification Assessment Review Committee*. US Environmental Protection Agency HED Records Center Series 361. Science Reviews – File R100612. May 12.
- USEPA. 2004e. AQUATOX (Release 2). Modeling Environmental Fate and Ecological Effects in Aquatic Ecosystems – Volume 1, User’s Manual. EPA-823-R-04-001. US Environmental Protection Agency Office of Water, Washington, DC.
- USEPA. 2004f. *AQUATOX (Release 2). Modeling Environmental Fate and Ecological Effects in Aquatic Ecosystems – Volume 2, Technical Documentation*. EPA-823-R-04-002. US Environmental Protection Agency Office of Water, Washington, DC. USEPA. 2002a. *IIFG Decision Document on Tolerance Reassessment for Methoprene*. US Environmental Protection Agency, Washington, DC.
- USEPA. 2003. *Octen-3-ol (069037) Fact Sheet*. US Environmental Protection Agency. [http://www.epa.gov/pesticides/biopesticides/ingredients/factsheets/factsheet\\_069037.htm](http://www.epa.gov/pesticides/biopesticides/ingredients/factsheets/factsheet_069037.htm) Accessed 9/05.
- USEPA. 2002a. Pesticide Fact Sheets: Synthetic Pyrethroids for Mosquito Control. United States Environmental Protection Agency. <http://www.epa.gov/pesticides/factsheets/pyrethroids4mosquitos.htm>. Accessed on 7/12/04.
- USEPA. 2002b. *Malathion for Mosquito Control*. United States Environmental Protection Agency. <http://www.epa.gov/pesticides/factsheets/malathion4mosquitos.htm>. Accessed on 7/13/2004.

- USEPA. 2002c. *Larvicides for Mosquito Control*. US Environmental Protection Agency. <http://www.epa.gov/pesticides/factsheets/larvicides4mosquitos.htm>
- USEPA. 2002d. *Status of Cumulative Risk Assessment for Organophosphate Pesticides*. US Environmental Protection Agency. <http://www.valentbiosciences.com>. Accessed 08/20/04.
- USEPA. 2001. *Update of the March 1991 Methoprene R.E.D. Fact Sheet*. US Environmental Protection Agency, Washington, DC.
- USEPA. 2000a. *For Your Information - Larvicides for Mosquito Control*. EPA 735-F-00-002. US Environmental Protection Agency, Washington, DC.
- USEPA. 2000b. *Revised Human Health and Ecological Risk Assessment for Malathion*. US Environmental Protection Agency, Office of Pesticide Programs, Washington, DC.
- USEPA. 2000c. *Malathion: Human Health Risk Assessment for the Reregistration Eligibility Document*. Chemical No. 057701, Case No. 0248. US Environmental Protection Agency.
- USEPA. 1999a. *Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities*. EPA530-D-99-001B. US Environmental Protection Agency, Office of Solid Waste and Emergency Response, Washington, DC.
- USEPA. 1999b. *Human Health and Ecological Risk Assessment Support to the Development of Technical Standards for Emissions from Combustion Units Burning Hazardous Wastes - Background Document*. US Environmental Protection Agency, Office of Solid Waste, Washington, DC.
- USEPA. 1999c. *Screening Level Ecological Risk Assessment Protocol for Hazardous Waste Combustion Facilities*. EPA530-D-99-001B. US Environmental Protection Agency, Office of Solid Waste and Emergency Response, Washington, DC.
- USEPA. 1998a. *Reregistration Eligibility Decision (RED) – DEET*. US Environmental Protection Agency, Office of Prevention, Pesticides, and Toxic Substances.
- USEPA. 1998b. *Guidelines for Ecological Risk Assessment*. EPA/630/R-95/002F. US Environmental Protection Agency, Washington, DC.
- USEPA. 1998c. *Reregistration Eligibility Decision (RED): Bacillus thuringiensis*. EPA738-R-98-004. US Environmental Protection Agency, Office of Pesticides, Prevention and Toxic Substances, Washington, DC.
- USEPA. 1998d. *Bacillus sphaericus (VectoLex) tolerance requirement exemption 8/98*. United States Environmental Protection Agency. *Federal Register*, September 10, pp. 8594-48597.

- USEPA. 1997. *Ecological Risk Assessment Guidance for Superfund: Process for Conducting Ecological Risk Assessment (RAGS 3A)*. EPA 540-R-97-006. US Environmental Protection Agency, Office of Emergency Response, Washington, DC.
- USEPA. 1993. *Wildlife Exposure Factors Handbook*. US Environmental Protection Agency, Office of Research and Development, Washington, DC. Volumes I and II.
- USFWS. 1999. *Concerns and Issues about Mosquito Control on the National Wildlife Refuges in the Northeast*. US Fish and Wildlife Service, Region V. 53 pp.
- Valiela, I., ML Cole, J. McClelland, J. Hauxwell, J. Celebrian, and SB Joye. 2000. Role of salt marshes as part of coastal landscapes. pp. 23-38. In: Weinstein, MP, and DA Kreeger (eds.). *Concepts and Controversies in Tidal Marsh Ecology*. Kluwer Academic Publishers, Boston, MA. 875 pp.
- Vandenplas, O., JP Delwiche, J. Auverdin, UM caroyen, and FB Canghai. 2000. Asthma to tetramethrin. *Allergy* 55:417-418.
- WHO. 2005. *Safety of Pyrethroids for Public Health Use*. World Health Organization, Communicable Disease Control Prevention and Eradication, WHO Pesticide Evaluation Scheme and Protection of the Human Environment, Geneva, Switzerland. Available at: [http://whqlibdoc.who.int/hq/2005/WHO\\_CDS\\_WHOPES\\_GCDPP\\_2005.10.pdf](http://whqlibdoc.who.int/hq/2005/WHO_CDS_WHOPES_GCDPP_2005.10.pdf)
- WHO. 1999. *Environmental Health Criteria 217, Microbial Pest Control Agent Bacillus thuringiensis*. International Programme on Chemical Safety, World Health Organization. Geneva, Switzerland.
- WHO. 1984. *Data Sheets on Pesticides No. 47 Methoprene*. Food and Agriculture Organization, World Health Organization, IPCS INCHEM.
- Ward, DH, RA Stehn, DV Derksen, CJ Lensink, and AK Loranger. 1986. *Behavior of Pacific Black Brant and Other Geese in Response to Aircraft Overflights and Other Disturbances at Izembek Lagoon, Alaska*. US Fish and Wildlife Service, Anchorage. AK. 34 pp.
- Warren, RS, PE Fell, JL Grimsby, EL Buck, GC Rilling, and RA Fertik. 2001. Rates, patterns, and impacts of *Phragmites australis* expansion and effects of experimental *Phragmites* control on vegetation, macroinvertebrates, and fish within tidelands of the lower Connecticut River. *Estuaries* 24(1):90-107.
- Weinzierl, R., T. Henn, and PG Koehler. 1997. *Microbial Insecticides*. ENY-275. University of Florida, Institute of Food and Agricultural Sciences (UF/IFAS).
- Westchester. 2001. *Comprehensive Mosquito-borne Disease Surveillance and Control Plan*. Draft Generic Environmental Impact Statement. Westchester County Board of Health, White Plains, NY. Available at: [http://www.westchestergov.com/planning/environmental/stingEIS/STING\\_DGEIS.htm#FGEIS](http://www.westchestergov.com/planning/environmental/stingEIS/STING_DGEIS.htm#FGEIS).

- Weston, DP, RW Holmes, J. You, and MJ Lydy. 2005. Aquatic toxicity due to residential use of pyrethroid pesticides. *Environmental Science and Technology* 39:9778-9784.
- Whalley, SD, and TJ Minello. 2002. The distribution of benthic infauna of a Texas salt marsh in relation to the marsh edge. *Wetlands* 22 (4):753-766.
- White, CM, and SK Sherrod. 1973. Advantages and disadvantages of the use of rotor-winged aircraft in raptor surveys. *Raptor Research* 7(3/4):97-104
- Wiegert, RG, and BJ Freeman. 1990. *Tidal Salt Marshes of the Southeast Atlantic Coast: A Community Profile*. Biological Report 85 (7.29), US Fish and Wildlife Service, Washington, DC. 69 pp.
- Witje, AHBM, and JL Gallagher. 1996a. Effect of oxygen availability and salinity on early life stages of salt marsh plants. I. Different germination strategies of *Spartina alterniflora* and *Phragmites australis* (Poaceae). *American Journal of Botany* 83(10):1337-1342.
- Witje, AHBM, and JL Gallagher. 1996b. Effect of oxygen availability and salinity on early life stages of salt marsh plants. II. Early seedling development advantage of *Spartina alterniflora* and *Phragmites australis* (Poaceae). *American Journal of Botany* 83(10):1343-1350.
- Wolfe, RJ. 1996. Effects of Open Marsh Water Management on selected tidal marsh resources: a review. *Journal of the American Mosquito Control Association* 12(4):701-712.
- Yemaneberhan, H., Z. Bekele, A. Venn, S. Lewis, E. Parry, and J. Britton. 1997. Prevalence of wheeze and asthma and relation to atopy in urban and rural Ethiopia. *Lancet* 350:85-90.
- Zdragas, A., GC Zalides, V. Takavakoglou, S. Katsavouni, ET Anastasiadis, and K. Eskridge. 2002. The effect of environmental conditions on the ability of a constructed wetland to disinfect municipal wastewaters. *Environmental Management* 29(4):510-515.
- Zhong, H. 1999. Naled impact on honeybees research. *1999 Public Health Entomology Research and Education Center Annual Report*. Florida A&M.
- Zielinski-Gutierrez, EC. 2002. Barriers and facilitating factors to West Nile virus personal protection. Presentation, *Fourth National Conference on West Nile Virus in the United States*. New Orleans, LA. February 10.