

Michael Robin Haggie (Agricultural Wildlife Ecologist)

Chesapeake Wildlife Heritage (CWH), Easton, MD, is a private nonprofit conservation organization dedicated to creating, restoring and protecting wildlife habitat, and establishing a more sustainable agriculture, through direct action, education and research, in partnership with public and private landowners.

Since 1986 Haggie has directed CWH's sustainable agriculture program and wildlife research projects. Recent research has involved several short and long term studies on the use of CREP buffers by native WSG sparrows. Also vegetation studies for local power companies in their transmission and distribution line rights-of-way (ROW). Results from the surveys (a) aid corporate planners to reduce costs in ROW establishment and management and (b) help produce wildlife habitat by creating stable low growth shrub and grassland communities through IVM with the judicious use of herbicides.

CWH's Sustainable Farming Program provides outreach to farmers and landowners that can help produce food and fiber profitably with greater on-farm management and reduced off-farm inputs. This furnishes both environmental benefits and cost savings. Haggie directs sustainable agriculture on 500 acres of farmland managed by CWH and the Biophilia Fdn.

Haggie is past president of Future Harvest - a Chesapeake Alliance for Sustainable Agriculture. He also oversees and implements the Waterfowl Festival's Canada Goose Sanctuary program on MD's Eastern Shore.

He has also served on the Administrative Council for Northeast Region of the U.S.D.A. Sustainable Agriculture Research and Education Program (SARE).

EDUCATION and CERTIFICATION

B.Sc. Cornell University, Ithaca, NY. 1977.

MDA Pest Control Consultant Certification, current. MDA Pest Control Applicator Certification, current.

PUBLICATIONS and PAPERS GIVEN

Gerber, J.E. and M.R. Clifford. 1987. Creating shallow impoundments for wildlife on private land in the Chesapeake Bay. In W.R. Whitman and W.H. Meredith (eds.). Proc. Symp. Waterfowl and Wetlands Management p.28. (abstract only).

Haggie, M.R., R.J. Limpert and J.E. Gerber. 1988. Cost analysis of a transition to regenerative agriculture from a cash grain system. Paper presented at the Fifth Symposium on Ecological Agriculture, 12-13 March 1988, Cornell University, Ithaca, New York.

Limpert, R.J. and M.R. Haggie. 1988. Reliability of aging Maryland hunter-killed Canada geese by tail feather primary tip and greater secondary covert shape. Final report on contract number 93484-88-11011 to the U.S. Fish and Wildlife Service, Patuxent Wildlife Research Center, Laurel, Maryland. 7 pages mimeo.

University of Maryland, PACE (Profitable Agriculture in Concert with the Environment) Reports, 1996,1997,1998 - 3 short papers on different aspects of sustainable farming in the agroecosystem.

Haggie, Michael R., Richard A. Johnstone, Roland J. Limpert, and Hubert A. Allen. 1997. Vegetation Succession Following a Broadcast Treatment of Glyphosate to a Wild Reed Stand in a Utility Right-of-Way. In The Sixth International Symposium on Environmental Concerns in Right-of-way Management: 24-26 February 1997, New Orleans, Louisiana/edited by James R. (Randy) Williams, et al. 511 pp.

Johnstone, R.A., M.R. Haggie, and H.A. Allen, 2000. Tree, Shrub and Herb Succession and Five Years of Management Following the Establishment of a New Electric Transmission Right-of-Way through a Mixed Woodland. In J.W. Goodrich-Mahoney et al (eds.). The Seventh International Symposium on Environmental Concerns in Rights-of-Way Management: 9-13 September 2000, Alberta, Canada.

Haggie, M.R., R.A. Johnstone and H.A. Allen, 2004. Tree, Shrub and Herbaceous Succession during five years of Vegetation Management Following the Establishment of a New Electric Transmission Right-of-Way through a Wooded Wetland. In J.W. Goodrich-Mahoney et al (eds.). The Eighth International Symposium on Environmental Concerns in Rights-of-Way Management: September 2004, Saratoga, New York.

Haggie, M.R., R.A. Johnstone and H.A. Allen, 2006. Comparative Analysis of Herbaceous Plant Species Recurrence Following a Wildfire and a Broadcast Herbicide Treatment along Adjacent Sections of an Electric Transmission Right-of-way. In preparation for submission to the Journal of Arboriculture (ISA).

Membership organizations and Journal subscriptions.

Chesapeake Wildlife Heritage. Game Conservancy Trust, UK. Journal of Wildlife Management. National Environmental Research Council, UK. Native Plants Journal. Wildfowl and Wetlands Trust, UK.