

Agenda

Monday, March 7, 1994

- 7:30 a.m. *Registration and Coffee*
- 8:30 a.m. Announcements - W. T. Haller, Moderator
- 8:35 a.m. Welcome. Dr. J. C. Joyce, Assoc. Vice-President for Agriculture and Natural Resources, Institute of Food and Agricultural Sciences.
- 8:40 a.m. Why Are We Here? Mr. J. Ben Rowe, Commissioner, Florida Game and Fresh Water Fish Commission, Gainesville, FL.
- 8:50 a.m. State Policies, Concerns and Issues Relative to Use of the Grass Carp. 3-5 min/speaker.
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| California | - Randall Stocker |
| Florida | - Dave Eggeman |
| | - Duke Hammond |
| Louisiana | - Louis Richardson |
| North Carolina | - Stratford Kay |
| South Carolina | - Steve de Kozlowski |
| Texas | - Phil Durocher |
| Washington | - Scott Bonar |
| Virginia | - Ed Steinkoenig |
- 9:40 a.m. *Break*

Introductory Session

Randall Stocker, Moderator

- 10:00 a.m. History of the Grass Carp in Arkansas (United States). Don Fiegel, Arkansas Game and Fish Commission, Lonoke, AR. (Video)
- 10:15 a.m. Grass Carp Movement in Texas Reservoirs. Earl Chilton II, Texas Parks and Wildlife, Austin, TX.
- 10:30 a.m. Current and Future Objectives for Evaluation of Grass Carp Impacts on the Lower Trinity River and Galveston Bay. Mark Webb and Earl Chilton II, Texas Parks and Wildlife, Bryan and Austin, TX, respectively.
- 10:45 a.m. Movement of Grass Carp in Large Florida Lakes, David Clapp, Illinois Natural History Survey, Charleston, IL.
- 11:00 a.m. Grass Carp in the Pacific Northwest - Several Case Histories and Current Research. Scott Bonar, Washington Department of Wildlife, Olympia, WA.
- 11:25 a.m. Status of Insect Biocontrol Against Hydrilla and Eurasian Watermilfoil. Gary Buckingham, USDA/ARS, Gainesville, FL, and Al Cofrancesco, U.S. Army Corps of Engineers, WES, Vicksburg, MS.
- 12:30 p.m. *Lunch*

Recapture and Removal Session

Rue Hestand, Moderator

- 1:30 p.m. Removal of Grass Carp from Clear Lake. Lawson Snyder, Florida Game and Fresh Water Fish Commission, Kissimmee, FL.
- 1:45 p.m. Developments of Rotenone as an Oral Toxicant. Jim Fajt, Department of Fisheries, Auburn, AL.
- 2:00 p.m. Field Testing of Oral Rotenone Bait in Florida. Craig Mallison, Florida Game and Fresh Water Fish Commission, Eustis, FL.
- 2:15 p.m. Grass Carp Removal by Public Angling. Arnie Lingle, Florida Game and Fresh Water Fish Commission, Eustis, FL.
- 2:30 p.m. Potential Use of Acoustic Fish Barriers to Contain Grass Carp - A Research Need. Mike Curtin, Sonalysts, Inc., Waterford, CT. (Video)
- 2:45 p.m. Discussion
- 3:00 p.m. *Break*

Stocking Models and Potential Impacts

Greg Jubinsky, Moderator

- 3:30 p.m. Empirical Approach to Grass Carp Stocking Rates. Scott Bonar, Washington Department of Wildlife, Olympia, WA.
- 3:45 p.m. Utilization of WES Grass Carp Stocking Model. Mike Stewart and Will Boyd, U.S. Army Corps of Engineers, WES, Vicksburg, MS.
- 4:00 p.m. Aquatic Vegetation and Water Quality in Lake Marion, SC. Jeffrey Foltz, Department of Fisheries and Wildlife, Clemson University, Clemson, SC.
- 4:15 p.m. Discussion

Tuesday, March 8, 1994

Florida Case Histories

Jim Estes, Moderator

- 8:00 a.m. Fish Populations and Water Quality in Lakes Pearl and Baldwin. Doug Colle, Department of Fisheries and Aquatic Sciences, Gainesville, FL.
- 8:15 a.m. Effects of Grass Carp on the Aquatic Vegetation in Lake Conway. Andrew Leslie, Florida Department of Environmental Protection, Tallahassee, FL.
- 8:30 a.m. Largemouth Bass Response to Aquatic Plant Management in Central Florida Lakes. Wes Porak, Florida Game and Fresh Water Fish Commission, Eustis, FL.
- 8:45 a.m. The Effects of Triploid Grass Carp and Sonar Treatments on Aquatic Plants in Lake Yale. Rue Hestand, Florida Game and Fresh Water Fish Commission, Eustis, FL.
- 9:00 a.m. Fluctuations of Fish Populations in Lake Yale from 1987 to 1993. Craig Mallison, Florida Game and Fresh Water Fish Commission, Eustis, FL.

- 9:15 a.m. Utilization of Grass Carp for Milfoil Control in Deer Point Lake, FL. Jess Van Dyke, Florida Department of Environmental Protection, Tallahassee, FL.
- 9:30 a.m. Impacts of Grass Carp in Florida - A Case History of Johns Lake. Bruce Jagers, Florida Game and Fresh Water Fish Commission, Eustis, FL.
- 9:45 a.m. Preliminary Results of the Lake Istokpoga Stocking or Triploid Carp - Effects on the Plants and Fishery. Dave Eggeman, Florida Game and Fresh Water Fish Commission, Tallahassee, FL.
- 10:00 a.m. *Break*
- 10:30 a.m. Discussion
- 11:30 a.m. *Lunch*

Texas and South Carolina
Alison Fox, Moderator

- 1:00 p.m. Effects of Macrophyte Removal by Crass Carp on Sportfish in Lake Conroe - The Early Years. Mike Maceina, Auburn University, Auburn, AL.
- 1:15 p.m. Status of Lake Conroe Fisheries - 12 Years of Macrophyte Removal. Mark Webb, Texas Parks and Wildlife, Bryan, TX.
- 1:30 p.m. Stocking Update and Vegetation Changes in Lake Marion, SC. Steve de Kozlowski, South Carolina Water Resources Commission, Columbia, SC.
- 1:45 p.m. Movements and Habitat Use of Triploid Grass Carp in Lake Marion, SC. Jeffrey Foltz, Department of Fisheries and Wildlife, Clemson University, Clemson, SC.
- 2:05 p.m. Considerations for Waterfowl in Submersed Aquatic Vegetation Control Programs. David Gordon, Ducks Unlimited, Georgetown, SC.
- 2:20 p.m. Discussion
- 2:45 p.m. *Break*

Lake Guntersville
A. Leon Bates, Moderator

- 3:00 p.m. Aquatic Vegetation in Guntersville Reservoir Following Grass Carp Stocking. David Webb, Tennessee Valley Authority, Muscle Shoals, AL.
- 3:20 p.m. Largemouth Bass Populations in Guntersville Reservoir Based on Creel Assessment. William Wrenn, Tennessee Valley Authority, Muscle Shoals, AL.
- 3:40 p.m. Collection, Age and Growth of Grass Carp in Lake Guntersville and the Santee Cooper System. Phil Kirk, J. V. Morrow, and K. J. Killgore, U.S. Army Corps of Engineers, WES, Vicksburg, MS.
- 4:00 p.m. Grass Carp Herbivory at Guntersville Reservoir, Alabama, and Its Impact on Waterfowl - Preliminary Results. Joseph Benedict, Auburn University, Auburn, AL.
- 4:15 p.m. Assessment of Grass Carp Reproduction in Guntersville Reservoir. Donny Lowery, Tennessee Valley Authority, Muscle Shoals, AL.

- 4:30 p.m. Climate and Vegetation Impacts on Largemouth Bass in Lake Guntersville. Mike Maceina, Auburn University, Auburn, AL.
- 4:45 p.m. A National Perspective. Lewis Decell, U.S. Army Corps of Engineers, WES, Vicksburg, MS.
- 5:15 p.m. Bus leaves for Austin Cary Forest
- 7:00 p.m. Barbecue

Wednesday, March 9, 1994

Orange and Lochloosa Lakes

Jim Estes, Moderator

- 8:30 a.m. History of Hydrilla Control in the Orange and Lochloosa Lakes. Joe Hinkle, Florida Department of Environmental Protection, Lake City, FL.
 - 9:00 a.m. Organic Matter Deposition as a Result of Aquatic Weed Control Programs. Ken Langeland, Agronomy Department, Center for Aquatic Plants, Gainesville, FL.
 - 9:15 a.m. Littoral Muck Removal in Upper Kissimmee Chain of Lakes. Mike Hulon, Florida Game and Fresh Water Fish Commission, Kissimmee, FL.
 - 9:30 a.m. Grass Carp in Orange and Lochloosa - A Possible Scenario. Bill Haller, Agronomy Department, Center for Aquatic Plants, Gainesville, FL.
 - 9:45 a.m. Discussion
- Closing Remarks Bill Haller
 David Brakhage
 Lewis Decell