



## Reference List

Conservation plans are developed to address the resource concern(s) soil, water, air, plants, and animals (SWAPA) and human considerations (Social, Cultural and Economic resources). The following pages contain a list of references that aid the conservation planner in planning, designing, and implementing conservation practices that are part of a conservation plan. These references are in two categories, Required and Not Required.

### Required References

These references are considered necessary for all conservation planners to provide quality technical assistance and effective conservation planning. Although each reference will not be needed in all cases, Required References contain essential resource information that must be on hand and available for all staff members who provided technical assistance and/or who engage in conservation planning. As a minimum, one copy of each listed reference shall be located in a conspicuous location within the field office for ready access.

### Non-Required References

These references are considered valuable for all conservation planners to provide quality technical assistance and effective conservation planning. Non-Required References contain information on topics that will aid all staff members who provided technical assistance and/or who engage in conservation planning. These references are not required, however, if a field office chooses to have any of these sources of information available, it is suggested that copy(s) should be located in a conspicuous location within the field office for ready access.

Where references are known to be available on the Internet, the appropriate Website address has been provided. When the complete reference is available at a website, maintaining a hardcopy of the Required Reference is not required. Offices needing copies of any Required Reference material should contact the State Resource Conservationist.

As a result of new research, technology advancements, and new methods of achieving conservation of natural resource objectives, this list of references will be updated. It is important that conservation planners be familiar with, and stay abreast of reference materials that are on-hand in the field office or that they come in contact with. As new information is encountered or gaps in availability of technical information is discovered by field, area staff, or partners, recommendations should be made to the State Resource Conservationist, State Conservation Engineer, or State Soil Scientist or their staff for references that they feel would assist them and others in their work.

The ASTC(FO), Area Engineer and Area Resource Conservationist may determine that additional technical reference materials may be required over and above those listed here. The ASTC (FO) will provide the field or supporting office with their list of references and copies of these technical materials. It is the responsibility of the District Conservationist (DC) to maintain all technical references assigned to their office.



## Required References

### Handbooks, Manuals and Publications

#### A. Agronomy

1. National
  - a. CORE4 Conservation Practices, The Common Sense Approach to Natural Resource Conservation, WEB Address: <http://www.nhq.nrcs.usda.gov/BCS/agro/CORE4.PDF>
  - b. National Agronomy Manual (190-V-NAM, March 1988)
2. State
  - a. Florida Agronomy Field Handbook
  - b. Florida Agronomy Technical Notes
  - c. Water and Wind Erosion Control Handbook – Florida
3. Other
  - a. How to Control a Gully – Farmer’s Bulletin 2171
  - b. Soil Erosion by Water – Agricultural Information Bulletin 513
  - c. Soil Erosion by Wind – Agricultural Information Bulletin 555
  - d. Soil Ratings for Selecting Pesticides for Water Quality Goals – Managing Pesticides for Crop Production and Water Quality Protection, A supplement to the IFAS Pest Control Guides, Circulars 959-1015
  - e. Soil Ratings for Selecting Pesticides, Soil Science Fact Sheet, SL series 62-116 for the appropriate county
  - f. Southern Forages

#### B. Biology

1. National
  - a. Endangered and Threatened Species of The Southeastern United States Including Puerto Rico and The Virgin Islands
  - b. National Biology Handbook (190-VI-NBH, November 2004), Part 613, Conservation Corridor Planning at the Landscape Level-Managing for Wildlife Habitat
  - c. National Biology Manual (190-V-NBM, November 1983)
2. State
  - a. Florida Biology Technical Notes
3. Other
  - a. Management for Wildlife: A supplement to Wildlife Standard and Specification for Florida.

#### C. Cultural Resources



1. National
  - a. National Cultural Resources Handbook, August 2003
2. State
  - a. Florida Cultural Resources Technical Notes
    - CUR-01 – The National Register of Historic Places

#### D. Economics

1. National – <http://waterhome.tamu.edu/NRCSdata/TechNote>
  - a. National Resource Economics Handbook, Part 610 (Draft)
  - b. National Water Resource Handbook for Economics, Part 611
  - c. National Resource Economics Handbook, Water Quality, Part 612
  - d. National Economics Technical Notes
    - Economics Technical Note 606 – Alternative Resource Management Systems Evaluations, October 1980
    - Economics Technical Note 607 – Method of Computing and Recording Cost Estimates for Conservation Measures, October 1980
    - Economics Technical Note 608 – Linear Programming in land and Water Resource Planning, September 1986
    - Economics Technical Note 609 – Computing Average Annual Rate of Changes, April 1986
    - Economics Technical Note 610 – Economic Analysis and Decision Making Procedures for Food Security Act Compliance, April 1987
    - Economics Technical Note 611 – Interactive Conservation Evaluation System (ICE), April 1987
    - Economics Technical Note 612 – P.L. 566 Land Treatment Evaluation Conservation Options Procedure, December 1987
    - Economics Technical Note 613 – Land Value Method for Evaluation Erosion Damage Reduction, October 1988
    - Economics Technical Note 614 – The Economics of Nutrient and Pest Management, September 1990
    - Economics Technical Note 615 – Section V-C Procedural References Guidance for the Development and Use of Case Studies as a Source of Conservation Effects Information, May 1991
    - Economics Technical Note 616 – Using the Environmental Technical Information System in SCS Activities, August 1992
    - Economics Technical Note 617– A Strategy to Promote Residue Management, July 1992
    - Economics Technical Note 618 – Using Economics to Promote Conservation Practices for Resource Management, A Simplified Example Approach, October 1992
    - Economics Technical Note 619 – Procedures for Evaluating Flatland Flood Damages, September 1993
    - Economics Technical Note 620 – URB1 Data Development Procedures, July 1994
2. State
  - a. Florida Economics Technical Notes
    - FL-ECN-01 – The Flat Rate Schedule
    - FL-ECN-02 – Dead Chicken Composting – The Benefits
    - FL-ECN-03 – The Conservation Planning Process and Human Considerations



FL-ECN-04 – Farm Management and Budgeting  
FL-ECN-05 – Census of Agriculture, National, State and County Tables  
FL-ECN-06 – Trends in Fertilizer Prices

#### E. Engineering

1. National
  - a. National Engineering Manual
  - b. Part 650, Engineering Field Handbook
  - c. Part 652, National Irrigation Guide and Florida amendments
  - d. TR-55 Urban Hydrology for Small Watersheds and Florida Amendments
  - e. TR-62, Engineering Layout Notes, Staking and Calculations
2. State
  - a. Part 650, Engineering Field Handbook, Florida Supplements
  - b. Florida Irrigation Guide
  - c. Florida Drainage Guide
  - d. Florida Standards for Engineering Computations

#### F. Forestry

1. National
  - a. National Forestry Manual (190-V-NFM, 1998)
  - b. National Forestry Handbook (190-V-NFH, February 2001)
2. State
  - a. Florida Forestry Technical Notes
  - b. Silviculture Best Management Practices, FL-DOF, 2004

#### G. Grazing Land

1. National
  - a. National Range and Pasture Handbook, WEB Address:  
<http://www.ftw.nrcs.usda.gov/pdf/NRPH.PDF>
  - b. 100 Native Forage Grasses in 11 Southern States – USDA-SCS Agricultural Handbook No. 389
  - c. Anti-Quality Factors in Rangeland and Pastureland Forages, University of Idaho Station Bulletin 73, July 2001
  - d. Anti-Quality Factors in Rangeland and Pastureland Forages, Proceedings from a symposium presented by the American Forage and Grassland Council and the Society for Range Management in 1999
2. State
  - a. Florida Range Technical Note
  - b. Range Management for Important Native Grasses of Florida, USDA-SCS, Gainesville, Florida, August 1987
  - c. Water Quality Best Management Practices for Cow/Calf Operations in Florida, June 1999

#### H. Plant Materials



1. National
  - a. National Plant Materials Manual (190-V-NPM, August 1984), WEB address, <http://Plant-Materials.nrcs.usda.gov/>
2. State
  - a. Florida Plant Materials Technical Note
  - b. State Plant Materials Long Range Plan, 2001-2005
  - c. Florida Native Seed Production Manual
3. Other
  - a. Plants for Coastal Dunes of the Gulf and South Atlantic Coasts and Puerto Rico, Agricultural Information Bulletin 460

I. Sociology

1. National
  - a. Determining Cost-Share Rates for Watershed Protection Projects, 1991  
<http://waterhome.tamu.edu/NRCSdata/Technote>
  - b. National Social Sciences Manual (NSSN) 420-V, 1984  
<http://www.ssi.nrcs.usda.gov/policy/index.html>
  - c. National Sociology Technical Notes  
SSC-420-1 – Social and Economic Data
2. State
  - a. Florida Sociology Technical Note  
FL-SOC-1 – Mentoring with Gusto  
FL-SOC-2 – Beyond the Boundaries Building Gateway Partnerships for the 21<sup>st</sup> Century

J. Soils

1. National
  - a. National Resources Inventory – 1997
  - b. Soil Quality Thunderbook, June 1999
2. State
  - a. Modern Published Soil Surveys

Alachua	Franklin	Levy	Putnam
Baker	Gilchrist	Manatee	St. Johns
Bay	Glades	Madison	St. Lucie Area
Bradford	Gulf	Marion Area <sup>1</sup>	Santa Rosa
Brevard	Hardee	Martin	Sarasota
Broward Area <sup>1</sup>	Hendry	Monroe & Florida Keys	Seminole
Charlotte	Hernando	Nassau	Sumter
Citrus	Highlands	Ocala National Forest Area <sup>1</sup>	Suwannee <sup>2</sup>
Clay	Hillsborough	Okeechobee <sup>2</sup>	Taylor
Collier	Holmes <sup>2</sup>		Union
Columbia	Indian River	Okaloosa	Volusia



Dade	Jackson	Osceola Area <sup>1</sup>	Wakulla
DeSoto	Jefferson	Orange	Walton
Duval County (City of	Lafayette	Palm Beach Area	Washington <sup>2</sup>
Escambia <sup>2</sup>	Lake Area <sup>1 &amp; 2</sup>	Pasco	
Flagler	Lee	Pinellas <sup>2</sup>	
Gadsden <sup>2</sup>	Leon	Polk	

<sup>1</sup> Survey covers only a part of one or more counties

<sup>2</sup> Out of Print

- b. Where published County Soil Surveys are not available, use interim county soil handbook.

## K. Water Resources

### 1. National

- a. Principles of Ground Water for Resource Management Systems, USDA SCS, 1987
- b. Water Quality Field Guide – SCS-TP-160, March 1988
- c. Water Quality Indicators Guide: Surface Waters – SCS-TP-161

### 2. State

- a. Florida Water Resources Technical Notes
- b. Water Resources Atlas of Florida, Fernald and Patton, 1984
- c. Water Resources Notebook for Florida
- d. Aquaculture Best Management Practices, FDACS, 2002

### 3. Other

- a. A Procedure to Estimate the Response of Aquatic Systems to Changes in Phosphorus and Nitrogen Inputs, WEB address: <http://www.wcc.nrcs.usda.gov/water/quality/wst.html>
- b. Agricultural Phosphorus and Eutrophication, ARS-149, WEB address: <http://www.ars.usda.gov/is/np/Phos&Eutro/phos&eutrointo.htm>
- c. Section 319 – Water Quality Plan

## L. Wetlands

### 1. National

- a. National Food Security Act Manual
- b. Corps of Engineers Wetland Delineation Manual, January 1987.
- c. Field Indicators of Hydric Soils in the United States: Guide for Identifying and Delineating Hydric Soils, Version 5.01.2003 USDA, NRCS, Wetland Science Institute and Soil Survey Division.
- d. Munsell Soil Color Chart

### 2. State

- a. National List of Plant Species That Occur in Wetlands: Florida, USFWS, May 1988

### 3. Other

- a. Classification of Wetlands and Deepwater Habitats of the United States, U.S. Fish and Wildlife Service, December 1979



- b. National Wetland Inventory Maps, U.S. Fish and Wildlife Service

#### M. Multi-Category

##### 1. National

- a. Conservation Programs Manual, 440-V-CPM, WEB address: <http://policy.nrcs.usda.gov/scripts/lpsiis.dll/EDS/>
- b. GM 120-Part 404, Long Term Contracts
- c. National Food Security Act Manual (3<sup>rd</sup> Edition, Amendment 2, Nov. 1996)
- d. National Operation and Maintenance Manual
- e. National Planning Procedures Handbook (NPPH), Amendment 4, WEB address: [http://policy.nrcs.usda.gov/scripts/lpsiis.dll/H/H\\_180\\_600.htm/](http://policy.nrcs.usda.gov/scripts/lpsiis.dll/H/H_180_600.htm/)
- f. National Watersheds Manual, WEB address: <http://www.ftw.nrcs.usda.gov/pl566/WSM.html>
- g. America's Private Land. A Geography of Hope, USPA, NACS, Program Aid 1548, Dec. 1996

#### N. Laws, Rules & Regulations

##### 1. National

##### 2. State

- a. Florida DEP Rule 62-640, Domestic Wastewater Residuals, WEB address: <http://www.dep.state.fl.us/ogc/documents/rules/rulelistnum.htm#top>
- b. Florida Department of Health and Rehabilitative Services (FDHRS) Rule 64E-6, Standards for Onsite Treatment Sewage Treatment and Disposal Systems, WEB address: <http://dlis.dos.state.fl.us/fgils/government.htm>
- c. Soil and Water Conservation, Chapter 582 Florida Statutes WEB address: [http://www.leg.state.fl.us/citizen/documents/statutes/StatuteBrowser99/index.cfm?Mode=Display\\_Statute&URL=Ch0582/titl0582.htm](http://www.leg.state.fl.us/citizen/documents/statutes/StatuteBrowser99/index.cfm?Mode=Display_Statute&URL=Ch0582/titl0582.htm)
- d. National Historic Preservation Act of 1966, as amended <http://www.nrcs.usda.gov/technical/cultural.html>



## Non-Required References

**Maintain publications in a reference file drawer or reference bookshelf.**

### A. Agronomy – Cropland

1. Florida Weeds - Florida Agricultural Extension Service Circular 331 (Part I) and Circular 419 (Part II)
2. No-Till Farmer Magazine
3. No-Till Farming - ICI Americas Publication
4. Poisonous Plants of the Southern Weed Science Society
5. Weed Identification Guide - Southern Weed Science Society
6. Weeds in the Sunshine - Annual Weed Control Guides for Specific Crops - University of Florida, IFAS
7. Weeds of the Southern United States – Florida Agricultural Extension Service
8. Erosion & Sediment Control Using Organics, FORA, Division of Recycle Florida

### B. Agronomy - Pasture and Haylands

1. Arbrook Rhizoma Peanut, Florida Ag. Extension Service Circular S-332
2. Bahiagrass in Florida - Florida Agricultural Extension Circular 321
3. Beagle 82 Triticale, Florida Ag. Extension Service, Circular S-297
4. Beef Cattle in Florida - Florida Department of Agriculture
5. Beef Cattle Production on Organic Soils of South Florida - Florida Agricultural Experiment Station Bulletin 662
6. Beef Production Handbook - University of Florida, IFAS
7. Beef Production, Soil and Forage Analyses and Economic Returns From Eight Pasture Programs in North Central Florida - Florida Agricultural Experiment Station Bulletin 631 (Technical)
8. Coastal Bermudagrass - Georgia Agricultural Experiment Station Bulletin NS 2
9. Developing Calves and Steers on Pastures in Central and South Florida - Florida Agricultural Experiment Station Bulletin 719
10. Evaluation of Several Pasture Grasses on Immokalee Fine Sand in South Florida – Florida Agricultural Experiment Station Bulletin 658
11. Floralta, A Limpograss Selected for Yield and Persistence, Florida Ag. Ext. Service, Circular S-312
12. Florgraze" Rhizoma Peanut - Florida Agricultural Experiment Station Circular S-275
13. "Florida" Carpon Desmodium - Florida Agricultural Experiment Station Circular S-260
14. Florida Forage Handbook, SP-253, University of Florida, 1999
15. Florida 77 Alfalfa and Recommended Mgt., Florida Ag. Ex. Service, Circular S-271
16. Florida 80 Ryegrass - Florida Gr. Extension Circular S-297
17. Hairy Indigo, A Summer Legume for Florida, Florida Ag. Ex. Service, Extension S-318
18. IFAS Agronomy Facts No. 55-AGR-935, Perennial Peanuts
19. Ona," A New Stargrass Variety - Florida Experiment Station Circular S-222
20. "Osceola" White Clover - Florida Agricultural Experiment Station Circular S-311
21. Pangolagrass Digitgrass – Florida Agricultural Experiment Station Bulletin 718-A
22. Redalta, Greenalta, and Bigalta Limpograss, Hemarthria altissima, Promising Forages for Florida - Florida Agricultural Experiment Station Bulletin 802
23. Sarvenola Digitgrass - Florida Agricultural Experiment Station Circular S-292



24. Transvala Digitgrass - Florida Agricultural Experiment
25. Whiteclover-Pangolagrass and White Clover-Coastal Bermudagrass Pastures for Dairy Heifers - Florida Agricultural Experiment Station Bulletin 613
26. Winter Forage Legume Production Guide - Florida Agricultural Experiment Station Circular 317

#### C. Biology

1. A First Look at Florida Aquaculture, Florida Cooperative Extension Service - Circular 702
2. Catfish Farming in Florida, Florida Cooperative Extension Service - Circular 710, July 1986
3. Catfish Farming - USDA Farm's Bulletin 2260
4. Florida Wetlands, Status and Trends, 1970's & 1980's (by USFWS)
5. Forest Plants of the Southeast and Their Wildlife Uses, Miller and Miller, Southern Weed Science Society, 1999
6. Grass Carp - A Fish for Biological Management of Hydrilla and Other Aquatic Weeds in Florida - Bulletin 867, December 1986
7. Identification & Biology of Non-Native Plants in Florida's Natural Areas, Langeland and Burks, University of Florida, 1998
8. Identification and Control of Weeds in Southern Ponds - Cooperative Extension Service, University of Georgia, Athens, Georgia
9. Identifying Woody Plants Valuable to Wildlife in Southern Forests - USDA Forest Service Research Paper SO-92, 1974
10. Invite Birds to Your Home - USDA SCS, Program Aid 1093
11. List of Florida's Most Invasive Species, FL Exotic Plant Pest Council (EPPC)
12. Management of Southeastern Sportfishing Ponds - Cooperative Extension Service, University of Georgia, Athens
13. Management of Water Quality for Fish, Florida Cooperative Extension Service - Circular 715
14. Plant Materials for Wildlife
15. Ponds - Planning, Design, Construction - USDA SCS Agricultural Handbook No. 590
16. Weed Control in Aquaculture, Florida Cooperative Extension Service - Circular 707
17. Identification & Biology of Non-Native Plants in Florida's Natural Areas, University of Florida, 1998
18. Managing Wildlife: Managing Wildlife on Private Lands in Alabama, Yarrow and Yarrow, Alabama Wildlife Federation, 1999.
19. Cultural Resources
20. Best Management Practices – An Owner's Guide to Protecting Archaeological Sites

#### D. Economics

1. CARE, Quick Budget Supplement to the CARE User Manual, June 12, 1989
2. CARE Technical Reference Manual with Quick Budget, May 1989
3. CARE Users Manual, June 6, 1988
4. Crop Residue Management Economics - Reference Notebook, USDA, SCS, December 1992
5. Economic and Environmental Principles and Guidelines for Water and Related Land Resource Implementation Studies, 1983
6. ICE Users Manual, Version 6.5, 1990
7. Dollars and Sense in Conservation  
<http://waterhome.tamu.edu/NRCSdata/technote/Dollars%20and%20Sense.html>



#### E. Engineering

1. USGA Topographic Maps, Legend, and Index for Florida

#### F. Plant Materials

1. Coastal Plants of Florida: A key to Good Land Management - Florida Department of Agriculture and Consumer Service - Division of Forestry
2. Florida Wildflowers and Roadside Plants, Bell and Taylor - Laurel Hill Press, Chapel Hill, Inc.
3. The Wildflowers of Florida - Native Flora Brochure, Florida Department of Agriculture and Consumer Services, Division of Plant Industry

#### H. Range

1. Oklahoma Beef Cattle Manual, OSU, Kieth Lusby
2. Poisonous Plants of the Southern United States, Florida Ag. Extension Service
3. Range Resources of the South - Southern Section, Society for Range Management
4. Rangeland Management for Livestock Production – Hershel M. Bell
5. Relation of Grazing Systems to Habitat Management - Patrick O. Reardon, Joe R. Steward and Leo B. Merrill

#### I. Recreation

1. Better Lawns - USDA Home and Garden Bulletin 51
2. Flowers, Shrubs, and Trees for Florida Homes - Florida Department of Agriculture and Consumer Service Bulletin 195
3. Growing Ground Covers – USDA Home and Garden
4. Native Trees and Plants for Florida Landscaping - Florida Department of Agricultural and Consumer Bulletin 193
5. Ornamental Hedges for Florida - Florida Cooperative Extension Service Bulletin 178B
6. Poisonous Plants Around the Home - Florida Cooperative Extension Service Bulletin 175C
7. Selected Ground Covers for Florida Homes - Florida Department of Agriculture and Consumer Service Bulletin 195
8. Selected Trees for Florida Homes - Florida Cooperative Extension Bulletin 182
9. Sixty Trees for South Florida - Florida Division of Forestry Areas 3 & 4
10. Turfgrass Fertilization - Florida Cooperative Extension Service Circular 357

#### J. Forestry

1. An Aerial Observer's Guide to Recognizing and Reporting Southern Pine Beetle Spots (AH 560)\*
2. A Field Guide for Ground Checking Southern Pine Beetle Spots (AH 558)\*
3. Common Forest Trees of Florida – Florida Division of Forestry, Tallahassee, Florida
4. How to Identify Common Insect Associates of the Southern Pine Beetle (AH 563)\*
5. Insecticides for the Southern Pine Beetle (SH/FB/P18)\*
6. Important Trees of Eastern Forests - USDA Forest Service, Washington, D.C.
7. Management Guidelines for Forested Wetlands in Florida\*
8. Southern Pine Beetles Can Kill Your Ornamental Pines (Home & Garden Bulletin 226)\*
9. Use of Beetle-Killed Timber for Pulp, Plywood, and Paneling (SH-FS/P15)\*
10. Woodpeckers Can Help Control the Southern Pine (SA-FM/P18)\*
11. Woodpeckers and the Southern Pine Beetle (AH 564)\*



12. Nonnative Invasive Plants of Southern Forest, A Field Guide to Protect Archaeological Sites \*

\* - *These materials are distributed by the U.S. Forest Service, Southeastern Area, State and Private Forestry, 1720 Peachtree Road NW, Atlanta, Georgia 30309*

K. Water Resources

1. National Emergency Watershed Protection Handbook (copy located in Area and State Office)
2. National Watersheds Planning Manual (copy located in Area and State Office) National Watersheds Planning Manual (copy located in Area and State Office)
3. Stormwater Ponds - A Citizen's Guide to Their Purpose and Management WEB address: <http://seweb.ga.nrcs.usda.gov/fl/download/citizen.pdf>
4. Stream Corridor Inventory and Assessment Techniques, Technical Report, NRCS – WSI, 2001 <http://www.wsi.nrcs.usda.gov/products/tools.html>

L. Wetlands

1. Southern Wetland Flora – Field Office Guide to Plant Species: USDA SCS, issued 1991, revised 1996
2. Florida Wetland Plants: An Identification Manual, FDEP 1998

M. Other References

1. Controlling Erosion on Construction Sites - USDA SCS Agricultural Information Bulletin 347
2. Journal of Soil and Water Conservation - Nonpoint Pollution Issue
3. Project Planning for Water Quality, 12/87, MWTNC, Technical Note #190-II-5 (copy located in Area and State offices)
4. Restoring Surface-Mined Land – USDA-Miscellaneous Publication 1082
5. Urban Trees for Florida - Florida Department of Agriculture and Consumer Service - Division of Forestry