

APPENDIX 1

ADDITIONAL SOURCES OF INFORMATION

ALACHUA COUNTY DEPARTMENT OF ENVIRONMENTAL SERVICES
#1 Southwest 2nd Place
Gainesville, Florida 32606 (904) 336-2442

FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION
Bureau of Drinking Water and Ground Water Resources
Ground Water Quality Monitoring Section
2600 Blair Stone Road
Tallahassee, Florida 32399 (904) 488-3601

FLORIDA GEOLOGICAL SURVEY
903 West Tennessee Street
Tallahassee, Florida 32304 (904) 488-9380

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Route 1, Box 3100
Havana, Florida 32333 (904) 539-5999

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
P.O. Box 1429
Palatka, Florida 32078 (904) 328-8321

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Hydrogeology Division
P.O. Box 24680
3301 Gun Club Road
West Palm Beach, Florida 33416 (407) 687-6730

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
Tampa Service Office
7601 U.S. 301 North
Tampa, Florida 33637 (813) 985-7481

SUWANNEE RIVER WATER MANAGEMENT DISTRICT
Route 3, Box 64
Live Oak, Florida 32060 (904) 362-1001

Database and Software:

GENERALIZED WELL INFORMATION SYSTEM (GWIS),
Ground Water Quality Data:

Florida Department of Environmental Regulation
Bureau of Drinking Water and Ground Water Resources
Ground Water Quality Monitoring Section
2600 Blair Stone Road
Tallahassee, Florida 32399 (904) 488-3601

Computer Bulletin Board System: (904) 487-3592

APPENDIX 2

GROUND WATER QUALITY MONITORING PROGRAM REFERENCES

Related Reports and Publications
(Listed chronologically)

Alachua County:

Regan, J., Hallbourg, R. and Newman, T., 1987, Design and implementation of an ambient ground water quality network in Alachua County (unpublished report): Alachua County Department of Environmental Services, Gainesville, Florida.

Regan, J., and Hallbourg, R., 1989, The ground water quality monitoring program in Alachua County, FL., 1988 to 1989, Volume 1: Alachua County Department of Environmental Services, Gainesville, Florida.

Geologic Information Systems, Inc., 1989, The ground water quality monitoring program in Alachua County, FL., 1988 to 1989, Volume 2 - Well log data summary: Alachua County Department of Environmental Services, Gainesville, Florida.

Trifilio, J. and Chambers, R., 1989, The ground water quality monitoring program in Alachua County, FL., 1988 to 1989, Volume 3 - Background network field data sheets: Alachua County Department of Environmental Services, Gainesville, Florida.

Dade County:

Baker, Julie A., 1987, Survey of chlorinated pesticide residues in ground water in rural areas of Dade County: Dade County Department of Environmental Resource Management Technical Report 885; 66 p.

Florida Department of Environmental Regulation:

Humphreys, Cindy L., 1985, Florida ground water monitoring plan (pamphlet); 8 p.

Glover, N. Tim, 1985, A generalized well information inventory system: Proceedings, Practical Applications of Ground Water Models, Columbus, Ohio; p. 14.

Glover, N. Tim, 1986, A large scale data base management system for the manipulation of monitor well analytical results: Southeastern Ground Water Symposium Proceedings; Orlando, Florida; p. 167-170.

Humphreys, Cindy L., Maddox, G.L., Copeland, R.E. and Glover, N.T., 1986, Organization and implementation of Florida's statewide Ambient Ground Water Quality Monitoring Network: Southeastern Ground Water Symposium Proceedings; Orlando, Florida; p. 3-19.

Glover, N. Tim and Maddox, G.L., 1987, A comparator value for targeting monitor networks (abstract): Southeastern Ground Water Symposium Proceedings; Orlando, Florida; p. 3.

Florida Department of Environmental Regulation, 1988, Florida State of the Environment -Ground Water: Tallahassee, Florida; 20 p.

Maddox, Gary L. and Spicola, Jeff, 1990, Florida State of the Environment - Ground Water Quality Monitoring Network: Florida Department of Environmental Regulation, Tallahassee, Florida; 20 p.

Florida Geological Survey:

Southeastern Geological Society, 1986, Hydrogeological units of Florida: Florida Geological Survey Special Publication No. 28; 9 p.

Scott, Thomas M., Lloyd, Jacqueline M. and Maddox, Gary L. (eds.), 1991, Florida's Ground Water Quality Monitoring Program - Hydrogeological framework: Florida Geological Survey Special Publication No. 32, Tallahassee, FL; 97 p.

Florida State University:

Cooper, William T., 1986, Effects of well casing materials on the integrity of ground water samples taken for chemical analysis: unpublished draft, FSU Department of Chemistry; 77 p.

Northwest Florida Water Management District:

Wagner, Jeffry R., Allen, T.W., Clemens, L.A. and Dalton, J.B., 1984, Ambient Ground Water Monitoring Program, Phase 1: unpublished report, Northwest Florida Water Management District, Havana, FL.

Bartel, Ronald L. and Barksdale, J.D., 1985, Hydrogeologic assessments of solid waste landfills in northwest Florida: Northwest Florida Water Management District Water Resources Special Report 85-1; 104 p.

Wilkins, K.T., Wagner, J.R. and Allen, T.W., 1985, Hydrogeologic data for the sand and gravel aquifer in southern Escambia County, Florida: Northwest Florida Water Management District Technical File Report 85-2; 53 p.

Bartel, Ronald L., 1986, Hydrogeology and contaminant movement at selected solid waste landfills in Florida: Northwest Florida Water Management District Water Resources Special Report 86-2; 119 p.

Clemens, Linda A., Dalton, J.B., and Fendick, R.D., 1987, Ambient ground water quality in northwest Florida, Part 1: Ground water sampling and analysis, Ambient Ground Water Monitoring Program: Northwest Florida Water Management District Water Resources Special Report 87-1; 103 p.

Clemens, Linda A., 1988, Ambient ground water quality in northwest Florida, Part 2: A case study in regional ground water monitoring - Wakulla Springs, Wakulla County, Florida: Northwest Florida Water Management District Water Resources Special Report 88-1; 25 p.

South Florida Water Management District:

Anderson, S.D., 1986, South Dade Agricultural Pilot Study: South Florida Water Management District Technical Memorandum.

Herr, Jeff, 1986, Okeechobee County airport landfill investigation pilot study: South Florida Water Management District Technical Memorandum; 87 p.

Whalen, P.J. and M.G. Cullum, 1988, An Assessment of Urban Land Use/ Stormwater Runoff Quality Relationships and Treatment Efficiencies of Selected Stormwater Management Systems: South Florida Water Management District Technical Publication 88-09; 52 p.

Herr, Jeff and Shaw, J.E., 1989, South Florida water management district ambient ground water quality: South Florida Water Management District Technical Publication 89-1.

Anderson, S.D. and Shaw, J.E., 1991, East Everglades ground water quality monitoring study, 1985-1986: South Florida Water Management District Technical Memorandum.

Southwest Florida Water Management District:

Moore, David L., Martin, D.W., Walker, S.T. and Rauch, J.T., 1986, Design and establishment of a background ground-water quality monitor network in the Southwest Florida Water Management District: Southwest Florida Water Management District, Brooksville, FL; 141 p.

Moore, David L., Martin, D.W., Walker, S.T., Rauch, J.T. and Jones, G.W., 1986, Initial sampling results of a background ground-water quality monitor network in the Southwest Florida Water Management District: Southwest Florida Water Management District, Brooksville, FL; 393 p.

Southwest Florida Water Management District, 1988, Lithologic descriptions from wells drilled by the ambient ground-water quality monitoring program (Second Revision): Southwest Florida Water Management District, Brooksville, FL; 93 p.

Jones, Gregg W., DeHaven, E.C., Clark, L.F., Rauch, J.T., Rasmussen, J.R., and Guillen, C.G., 1990, Ground water quality sampling results from wells in the Southwest Florida Water Management District: Northern Region, Section 1: Southwest Florida Water Management District, Tampa, Florida; 289 p.

Jones, Gregg W., DeHaven, E.C., Clark, L.F., Rauch, J.T., Rasmussen, J.R., and Guillen, C.G., 1990, Ground water quality sampling results from wells in the Southwest Florida Water Management District: Central Region, Section 1: Southwest Florida Water Management District, Tampa, Florida; 207 p.

Jones, Gregg W., DeHaven, E.C., Clark, L.F., Rauch, J.T., Rasmussen, J.R., and Guillen, C.G., 1990, Ground water quality sampling results from wells in the Southwest Florida Water Management District: Southern Region, Section 1: Southwest Florida Water Management District, Tampa, Florida; 381 p.

Clark, Lee, Jones, G.W., DeHaven, E.C., Rauch, J.T., Mulroney, T.A., and Ramirez, C.G., 1991, Ground water quality of the Southwest Florida Water Management District: Northern Region, Section 2: Southwest Florida Water Management District, Tampa, Florida; 275 p.

DeHaven, Eric C., Jones, G.W., Clark, L.F., Rauch, J.T., Mulroney, T.A., and Ramirez, C.G., 1991, Ground water quality of the Southwest Florida Water Management District: Central Region, Section 2: Southwest Florida Water Management District, Tampa, Florida; 335 p.

Jones, Gregg W., DeHaven, E.C., Clark, L.F., Rauch, J.T., Mulroney, T.A., and Ramirez, C.G., 1990, Ground water quality of the Southwest Florida Water Management District: Southern Region, Section 2: Southwest Florida Water Management District, Tampa, Florida; 351 p.

St. Johns River Water Management District

Toth, David, 1988, Salt water intrusion in coastal areas of Volusia, Brevard and Indian River Counties, Florida: St. Johns River Water Management District Technical Publication SJ 88-1, 160 p.

McKenzie-Arenberg, M., 1990, Volusia County ground water basin resource availability inventory: St. Johns River Water Management District Technical Publication SJ 90-10, 40 p.

Toth, David, Munch, D.A., and Rohrer, K., 1989, Water quality assessment of the Floridan aquifer in the Wekiva River basin of Orange, Lake and Seminole Counties, Florida: St. Johns River Water Management District Technical Publication SJ 89-5, 46 p.

Toth, David, 1990, Geohydrologic summary of the Floridan aquifer in the coastal areas of Nassau, Duval, and northern St. Johns Counties, Florida: St. Johns River Water Management District Technical Publication SJ 90-5, 51 p.

Huff, G., and McKenzie-Arenberg, M., 1990, Lower St. Johns/St. Marys ground water basin resource availability inventory: St. Johns River Water Management District Technical Publication SJ 90-8, 65 p.

Boniol, D., Munch, D.A., and William, M., 1990, Recharge areas of the Floridan aquifer in the Crescent City Ridge of southeastern Putnam County, Florida - A pilot study: St. Johns River Water Management District Technical Publication SJ 90-9, 72 p.

McKenzie-Arenberg, M., and Toth, D., 1990, Upper St. Johns ground water basin resource availability inventory: St. Johns River Water Management District Technical Publication SJ 90-10, 53 p.

McKenzie-Arenberg, M., and Szell, G.P., 1990, Middle St. Johns ground water basin resource availability inventory: St. Johns River Water Management District Technical Publication SJ 90-11, 56 p.

Suwannee River Water Management District

Upchurch, Sam B., 1990, Quality of ground water in the Suwannee River Water Management District: Results of the first sampling of the Background water-quality network: unpublished report, 226 p.

University of Florida:

Alexander, J., Miller, W., Hatchitt, J., Frazier, D., and Costakis, D., 1986, An information system to locate potential threats to groundwater resources: unpublished report, University of Florida; 160 p.

Miller, W.L. and Brusseau, M., 1987, Method for producing improved estimates of pesticide use: unpublished report, University of Florida; 32 p.

Miller, W.L., Bass, R., and Lin, C., 1987, An investigation of solid waste landfills in the South Florida Water Management District: unpublished report, University of Florida.

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Hornsby, A.G., Pennell, K.D., Jessup, R.E., and Rao, P.S.C., 1988, Modeling environmental fate of toxic organic chemicals in soils: University of Florida Institute of Food and Agricultural Sciences; 72 p.

Hatchitt, J.L., 1990, The Florida Summary Mapping System - A land use analysis package (User Manual): ARMASI, Inc.; 79 p.

U.S. Geological Survey:

USGS Staff, 1985, Results of a water quality reconnaissance of selected springs (unpublished report).

Seaber, P.R. and Thagard, M.E., 1986, Identification and description of potential ground water quality monitoring wells in Florida: USGS Water Resources Investigations Report 85-4130; 124 p.

Rutledge, A.T., 1987, Effects of land use on ground water quality in central Florida - preliminary results: U.S. Geological Survey Toxic Waste - Ground-Water Contamination Program: U.S. Geological Survey Water Resources Investigations Report 86-4163, 49 p.

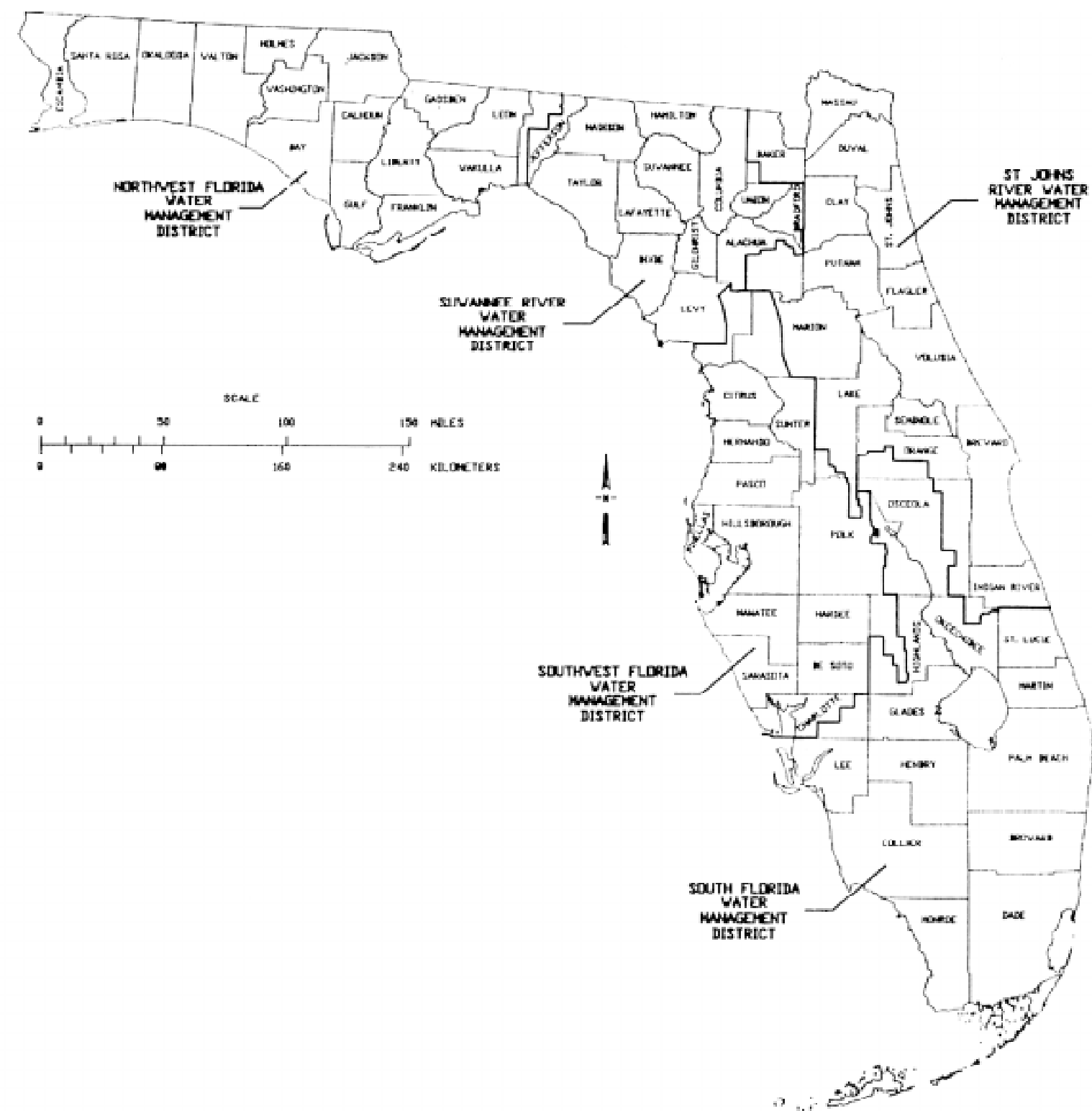
Radell, M.J. and Katz, B.G., 1991, Major-ion and selected trace-metal chemistry of the Biscayne Aquifer, Southeast Florida: USGS Water Resources Investigations Report 91-4009; 18 p.

APPENDIX 3

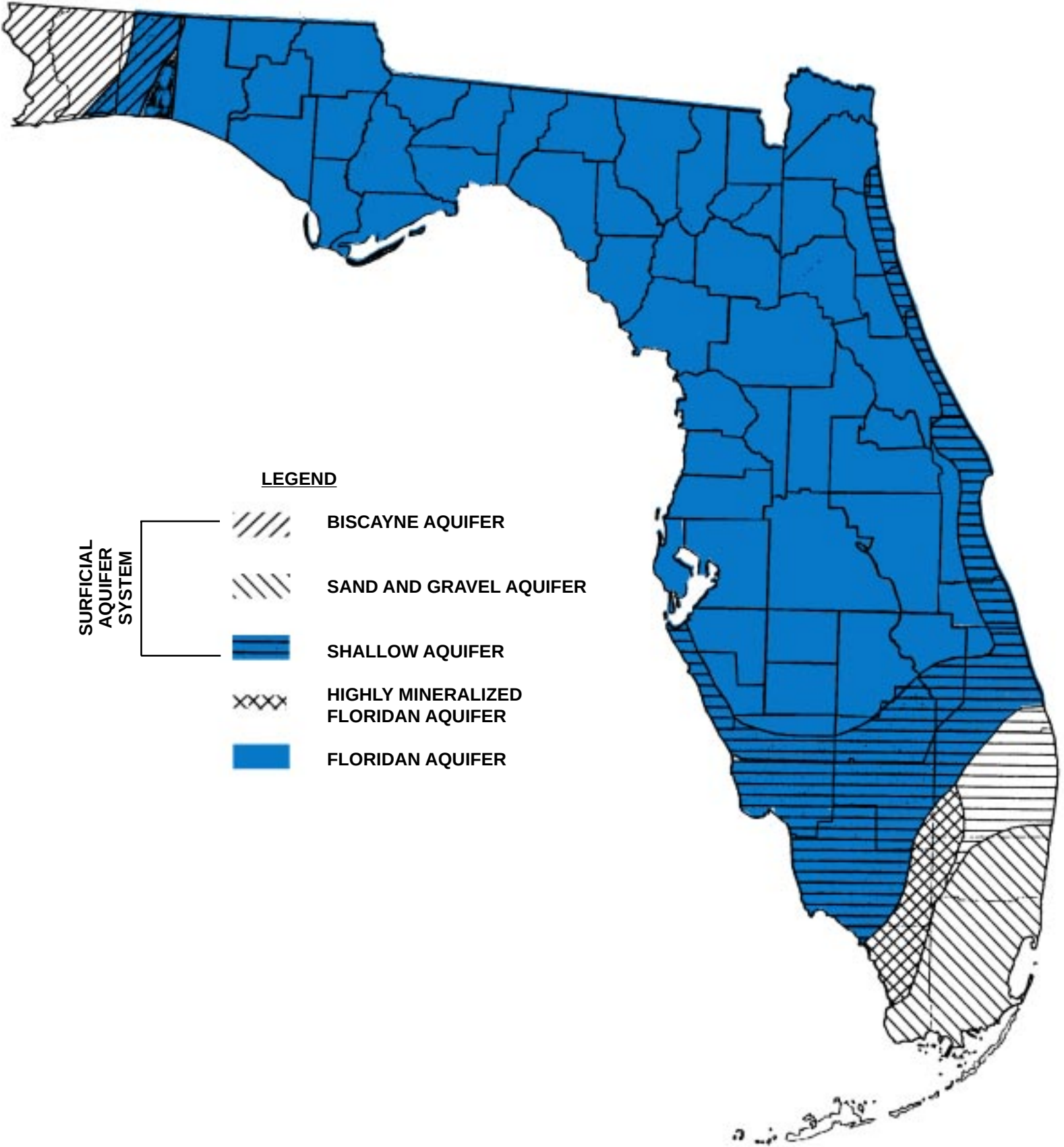
GEOMORPHIC FEATURES MAPS AND MAPS SHOWING MAJOR RIVERS

Appendix 3, Figure 1.	Water management district boundaries
Appendix 3, Figure 2.	Statewide aquifer map
Appendix 3, Figure 3.	Geomorphic features of Northwest Florida Water Management District (NFWMD) (after White, Puri and Vernon in Puri and Vernon, 1964).
Appendix 3, Figure 4.	Geomorphic features of Suwannee River Water Management District (SRWMD) (after White, 1970).
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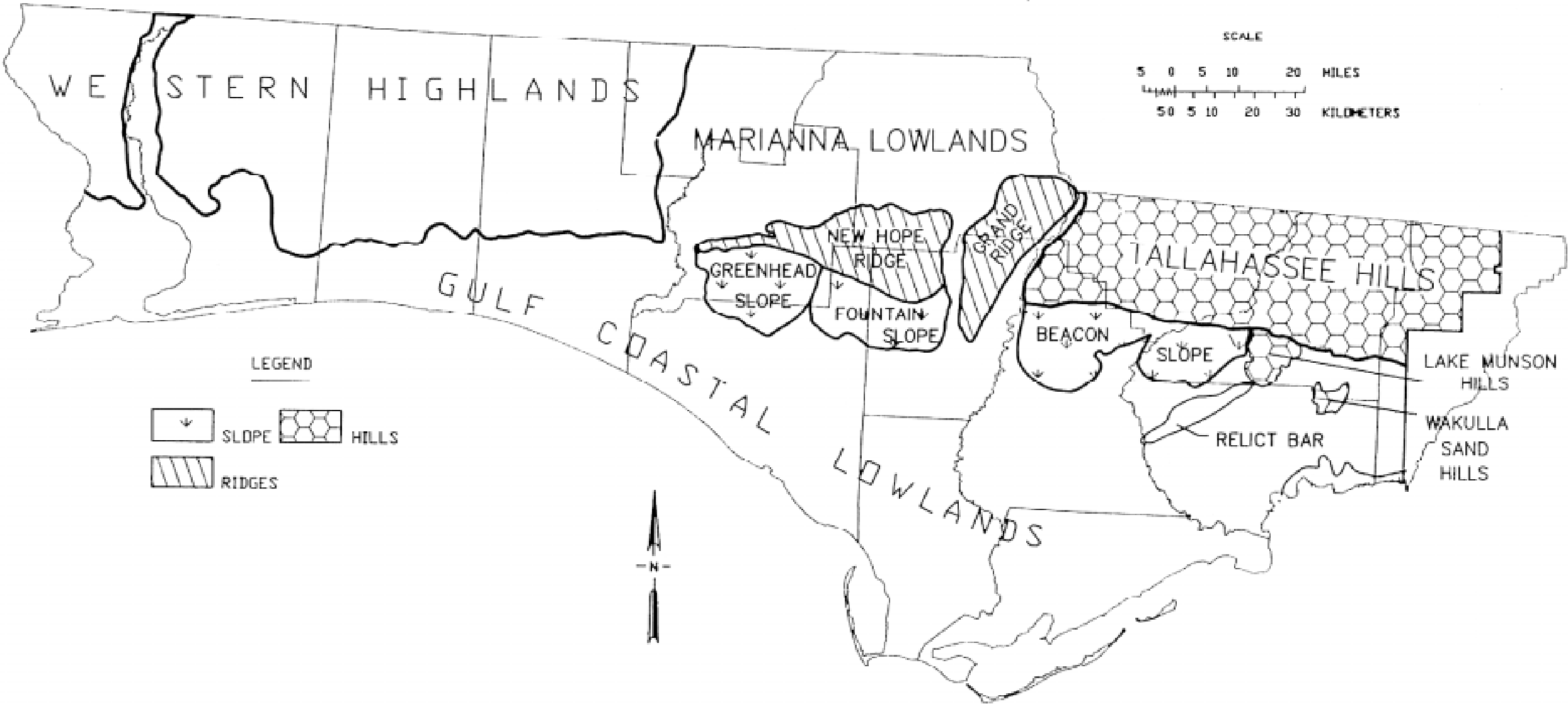
FLORIDA GEOLOGICAL SURVEY



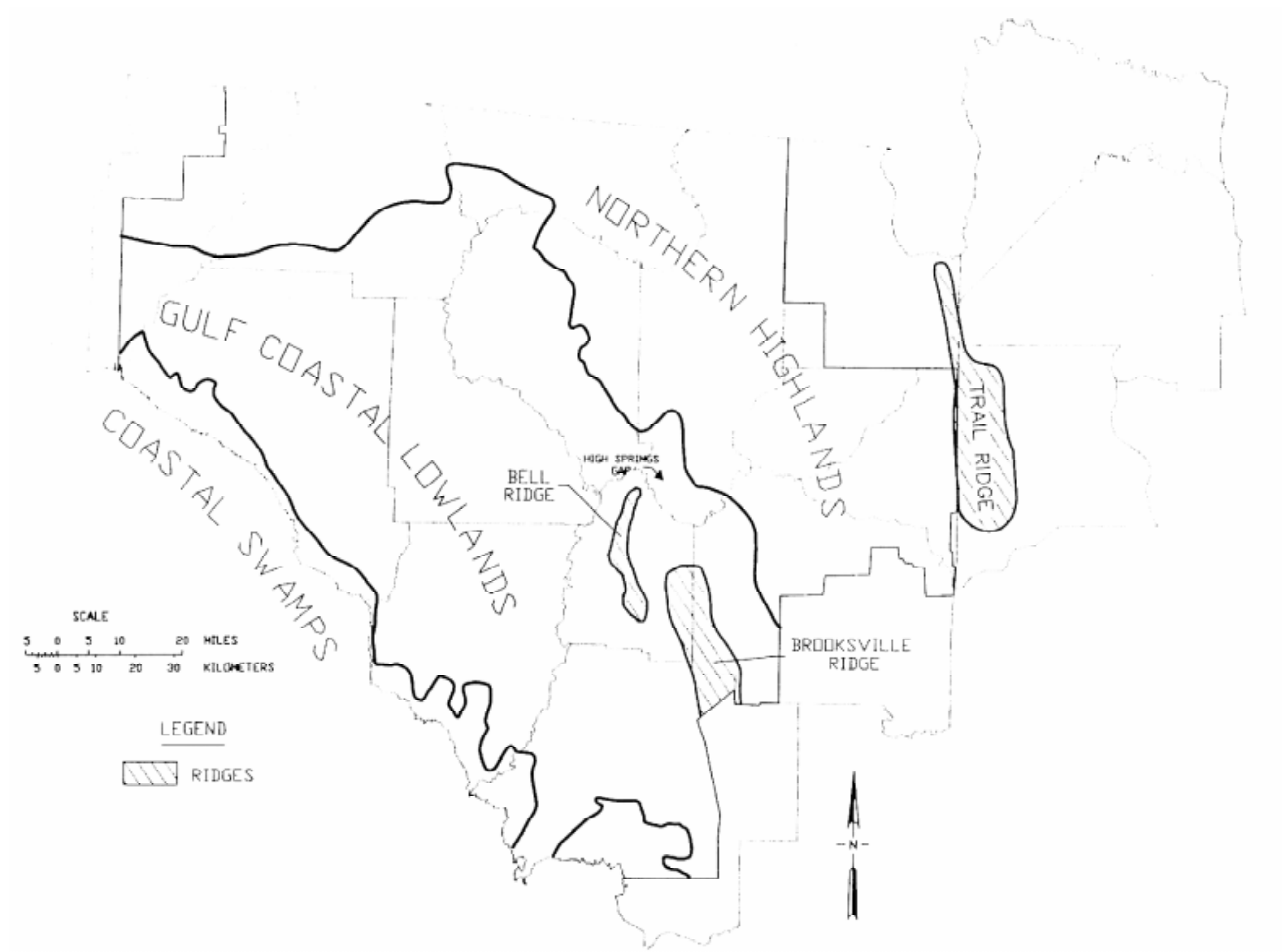
Appendix 3, Figure 1. Water management district boundaries



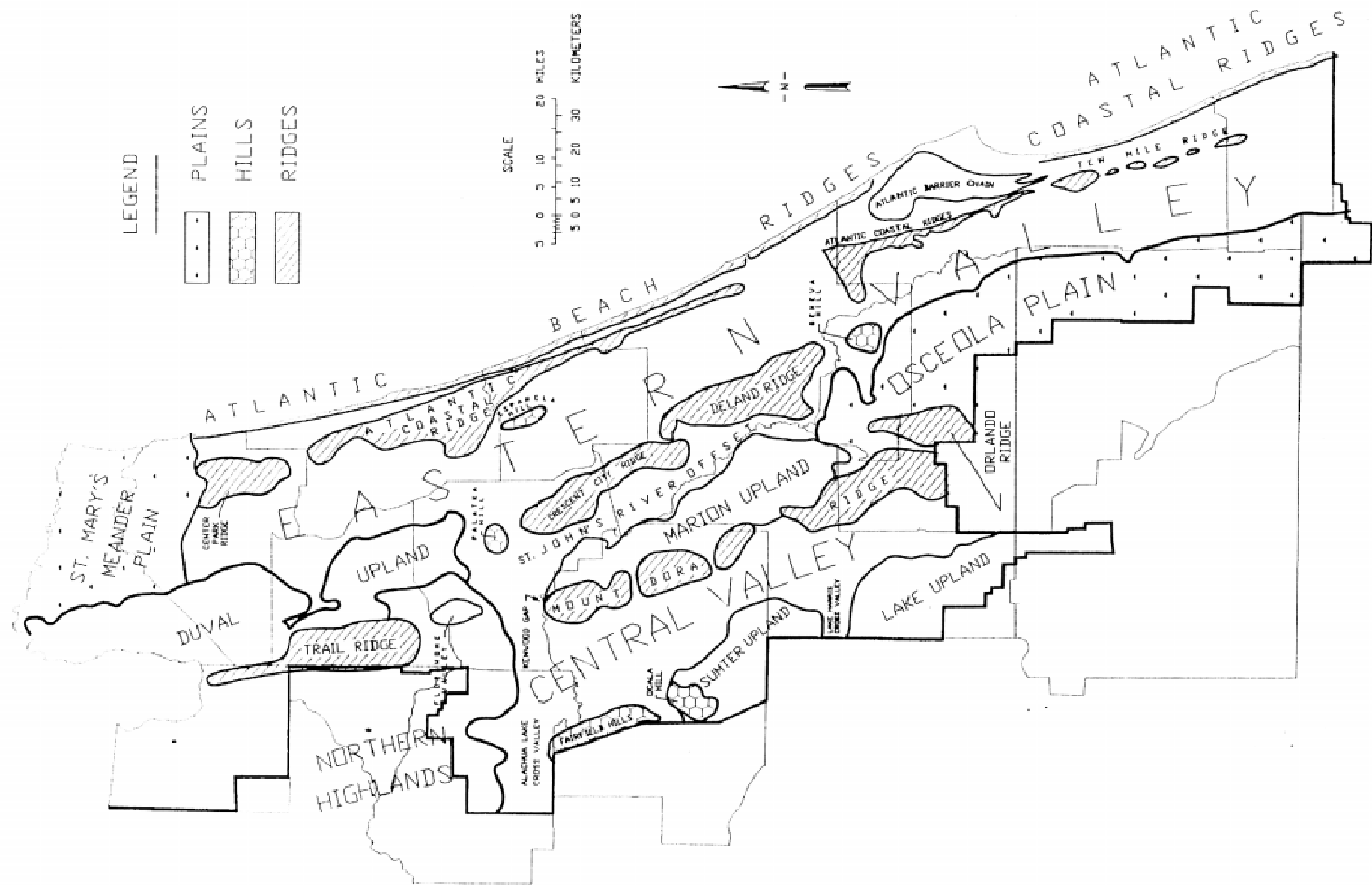
Appendix 3, Figure 2. Statewide aquifer map



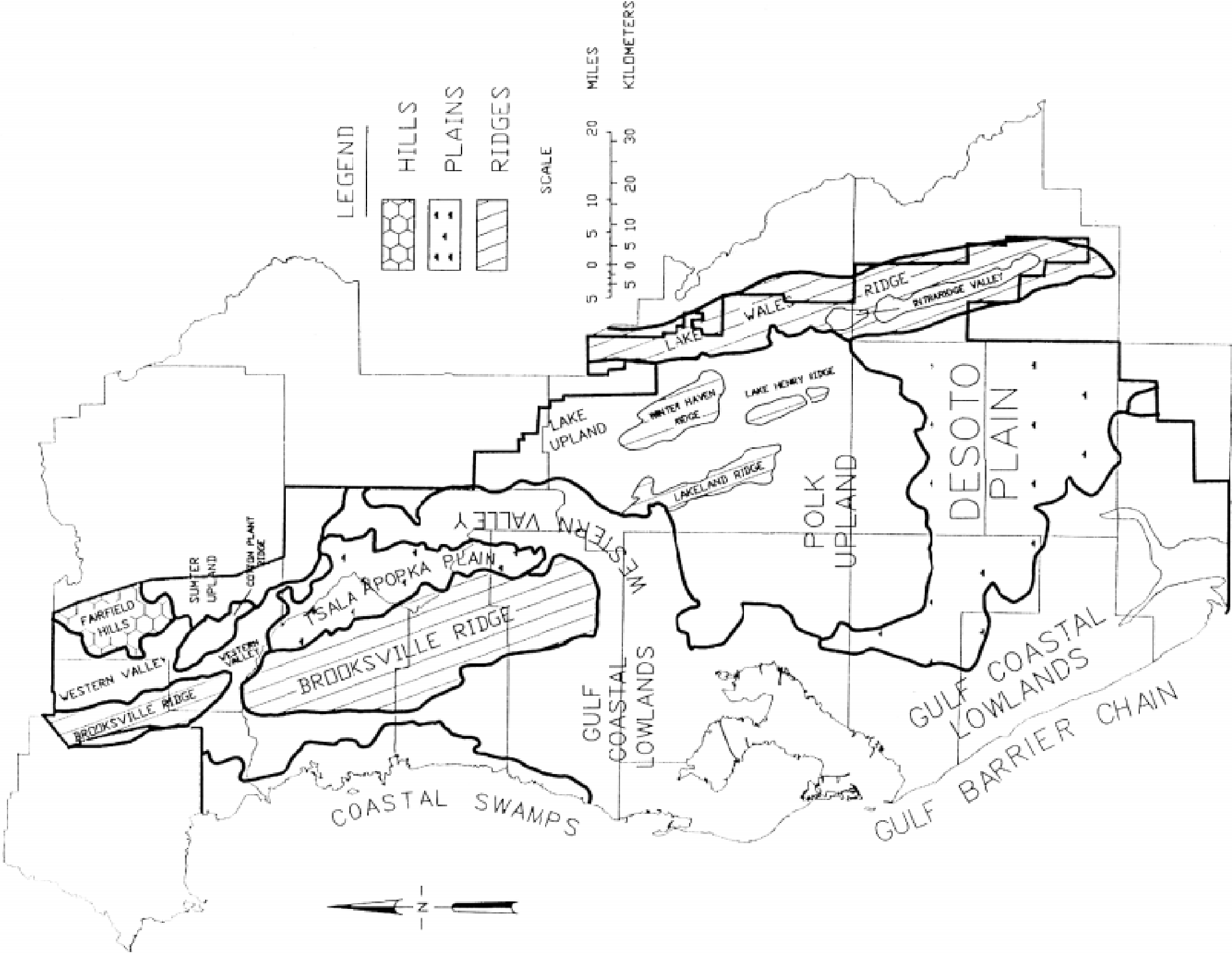
Appendix 3, Figure 3. Geomorphic features of Northwest Florida Water Management District (NWFWMD) (after White, Puri and Vernon in Puri and Vernon, 1964).



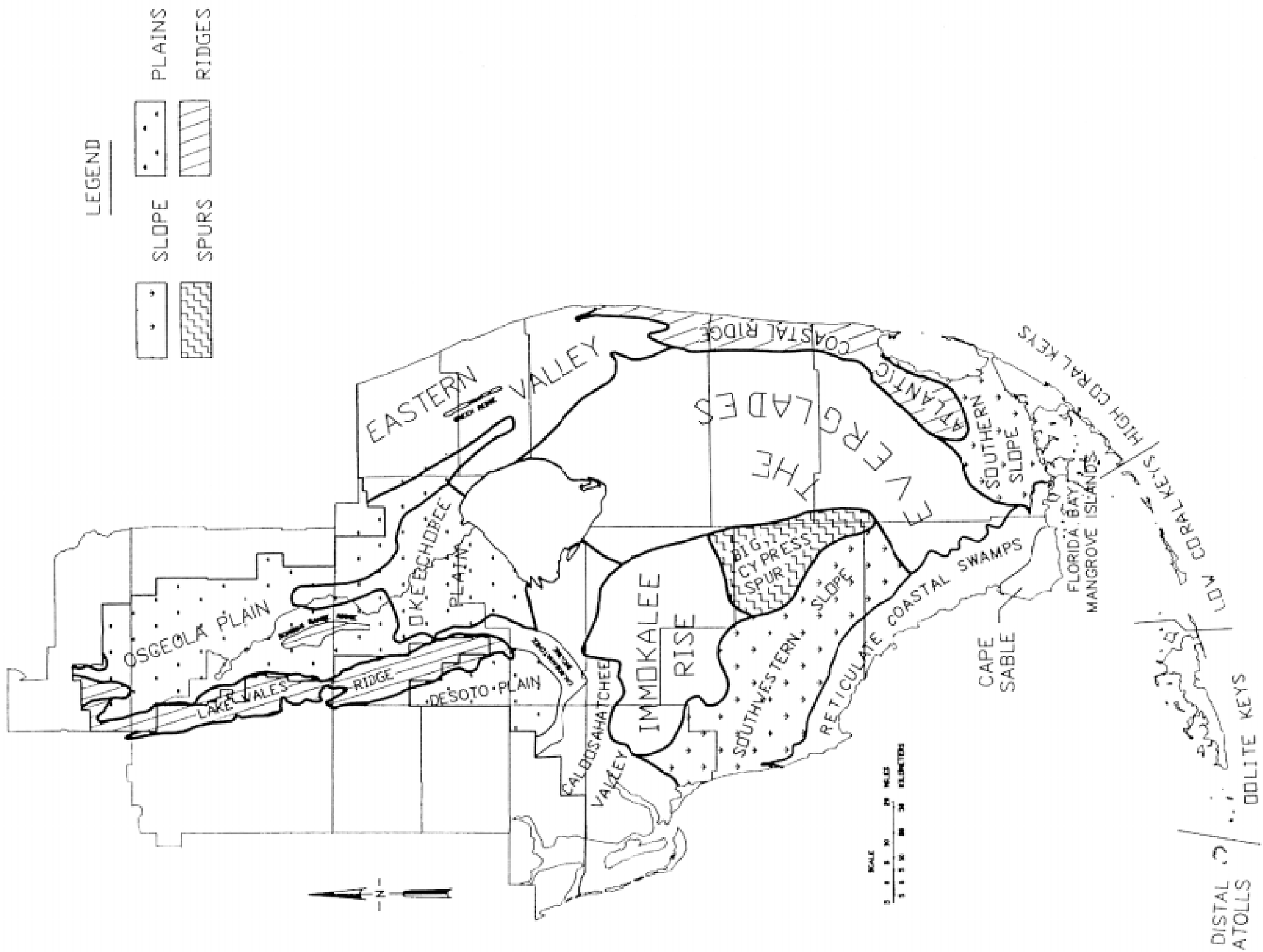
Appendix 3, Figure 4. Geomorphic features of Suwannee River Water Management District (SRWMD) (after White, 1970).



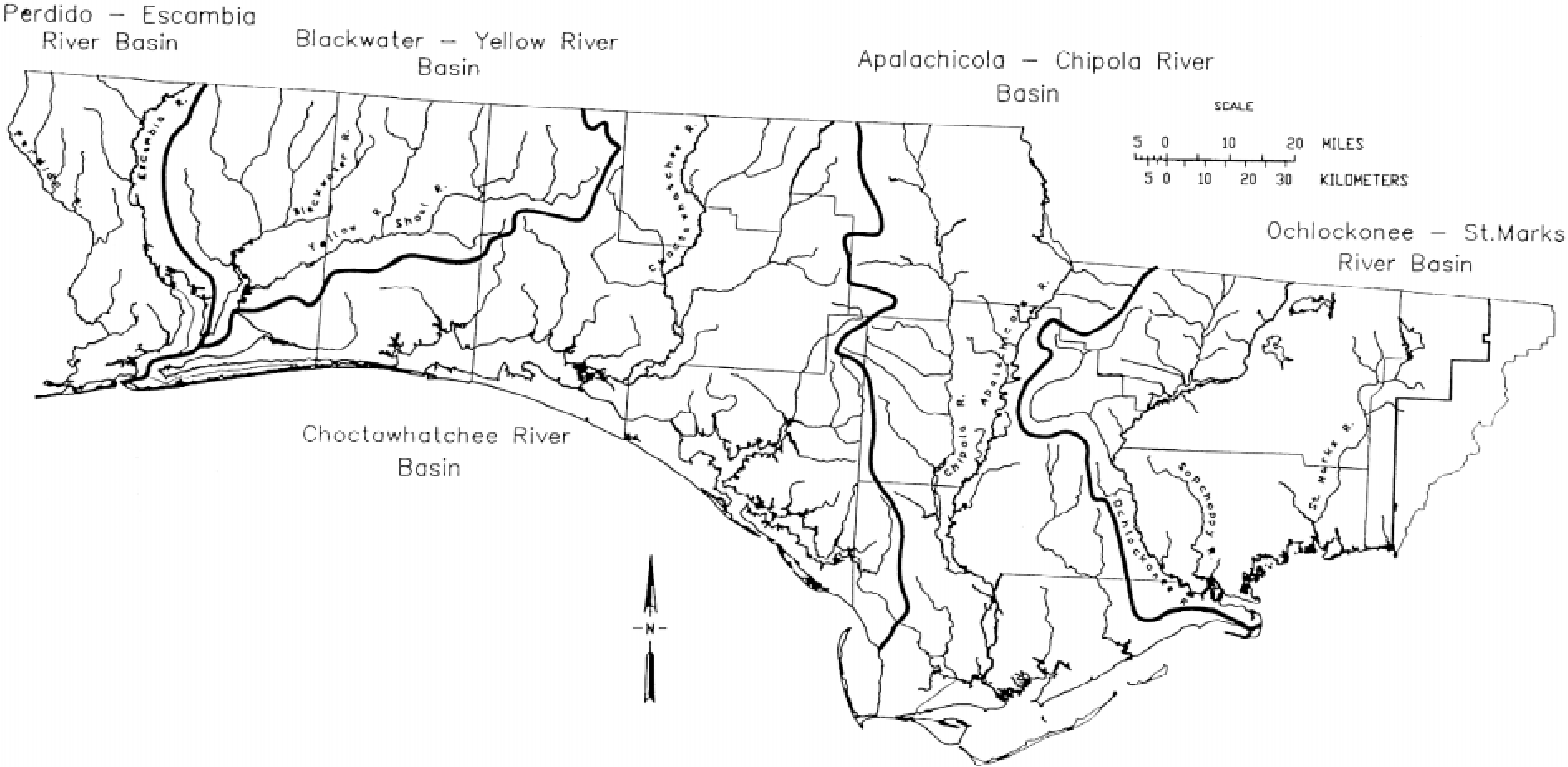
Appendix 3, Figure 5. Geomorphic features of St. Johns River Water Management District (SJRWMD) (after White, 1970).



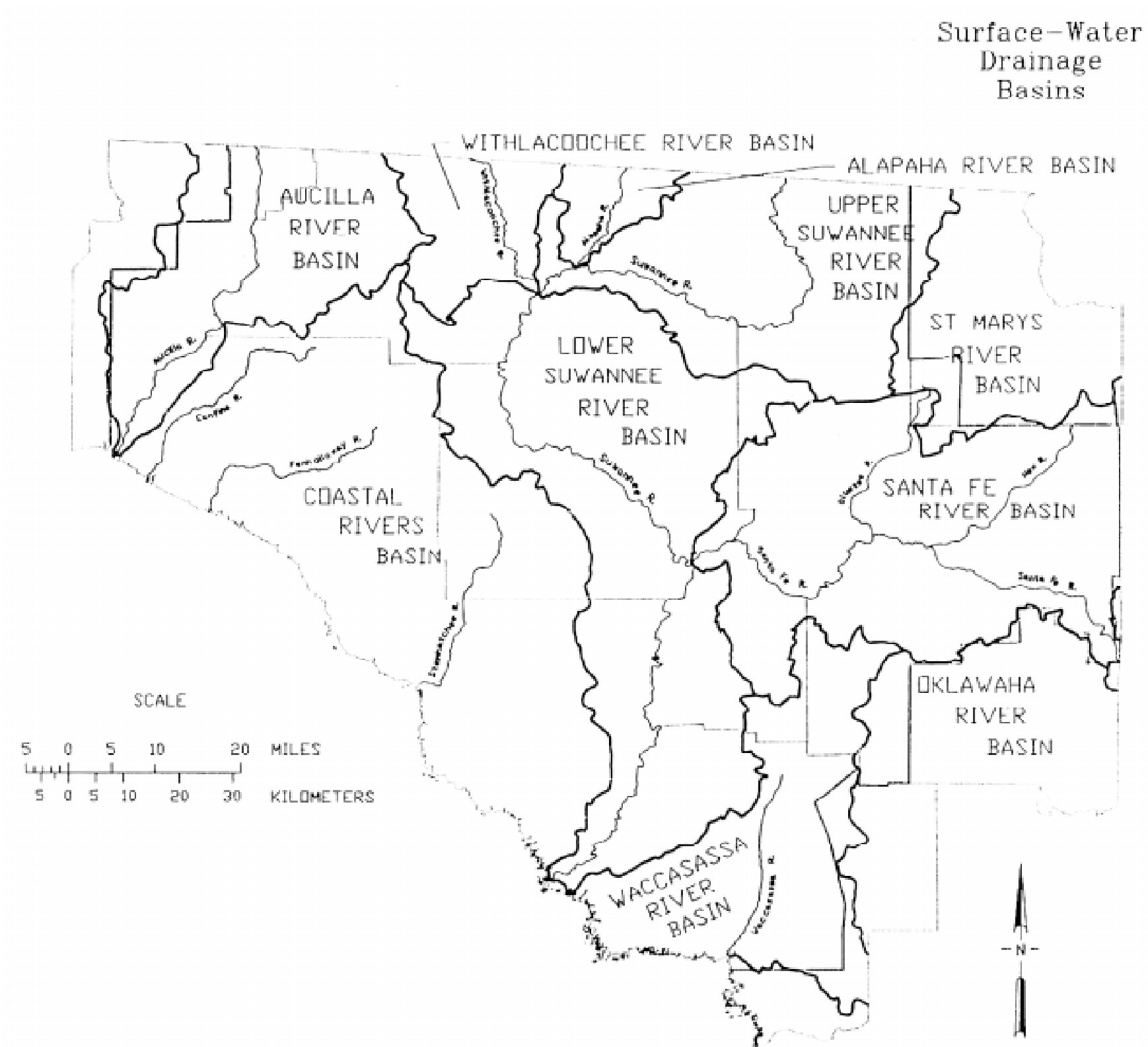
Appendix 3, Figure 6. Geomorphic features of Southwest Florida Water Management District (SWFWMD) (after White, 1970).



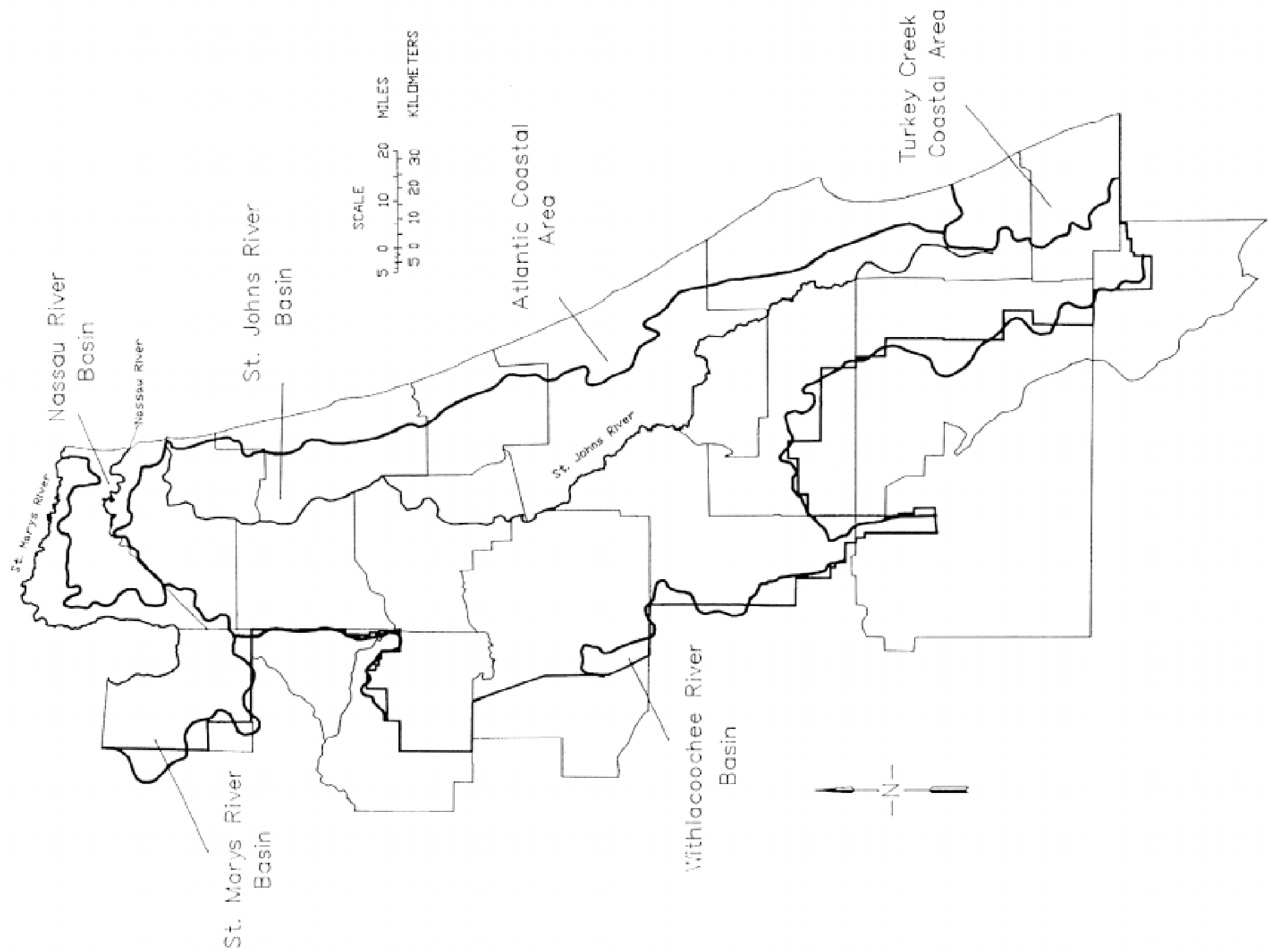
Appendix 3, Figure 7. Geomorphic features of South Florida Water Management District (SFWMD) (after White, 1970).



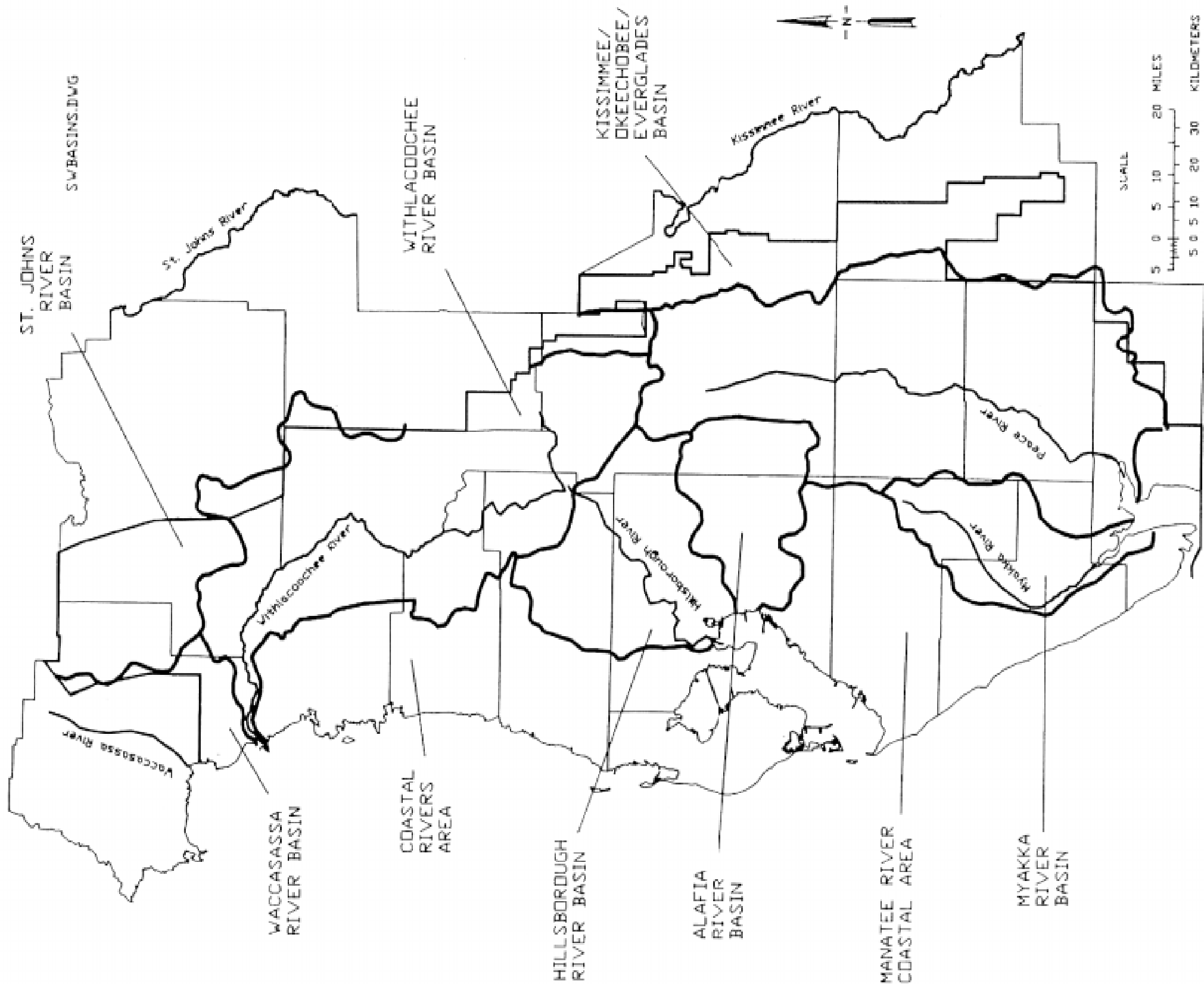
Appendix 3, Figure 8. Surface-water basins and major rivers, NFWMD.



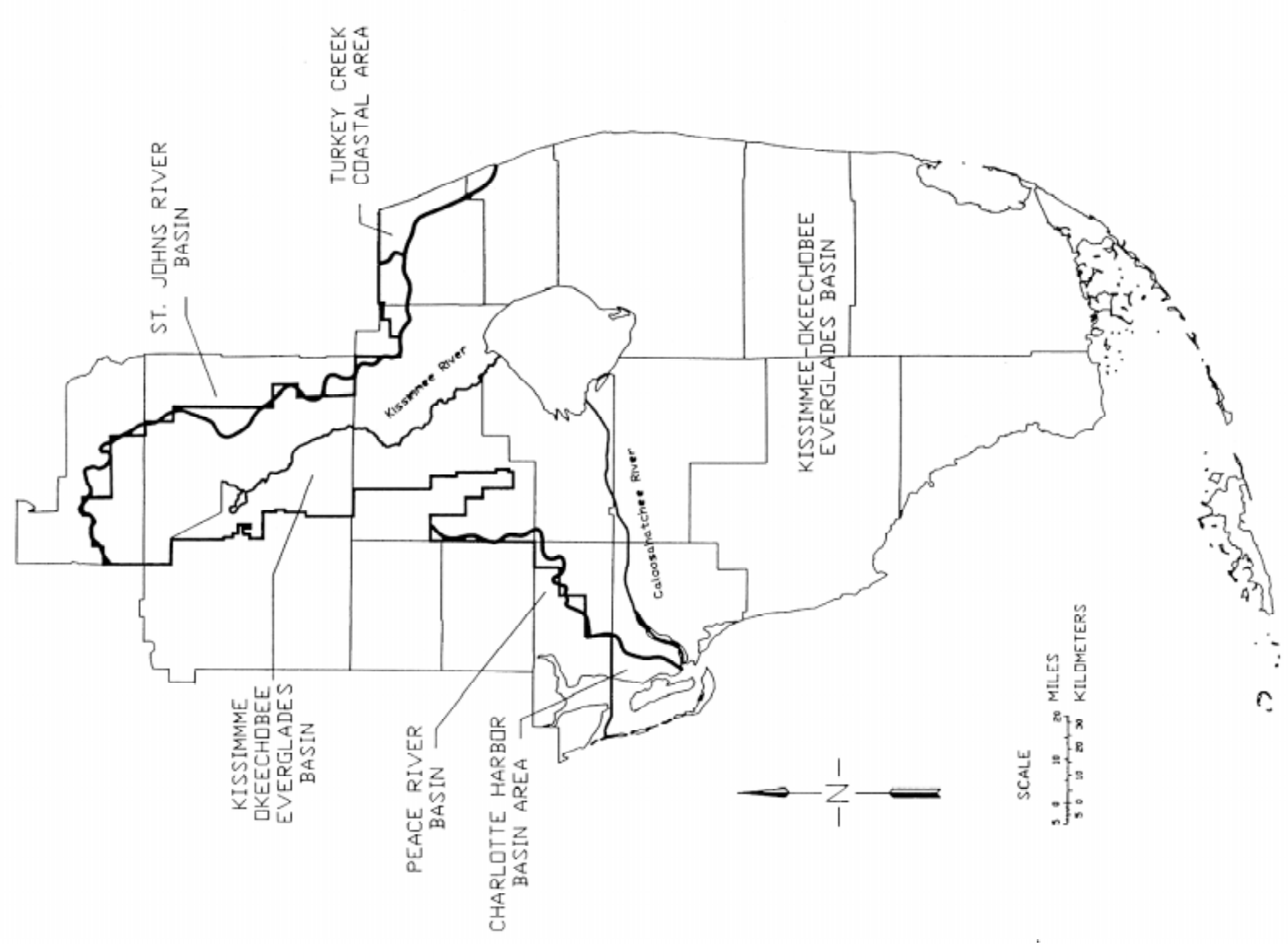
Appendix 3, Figure 9. Surface-water basins and major rivers, SRWMD.



Appendix 3, Figure 10. Surface-water basins and major rivers (SJRWMD).



Appendix 3, Figure 11. Surface-water drainage basins and major rivers (SWFWMD).



Appendix 3, Figure 12. Surface-water basins and major rivers (SFWMD).