

7

References

American Society of Testing and Materials (ASTM) Standards.

- D5753-95e1 Standard Guide for Planning and Conducting Borehole Geophysical Logging.
- ASTM D6167-97(2004) Standard Guide for Conducting Borehole Geophysical Logging: Mechanical Caliper.
- ASTM D6274-98(2004) Standard Guide for Conducting Borehole Geophysical Logging-Gamma.
- ASTM D6726-01 Standard Guide for Conducting Borehole Geophysical Logging-Electromagnetic Induction.

Blake, G.H., K. H. Hartge. 1986. Bulk Density. In: *Methods of Soil Analysis, Part I. Physical and Mineralogical Methods* – Agronomy Monograph no.9 (2nd Edition). Klute, A. (ed.). American Society of Agronomy, Madison Wisconsin. pp 363.

Buchanan, D.L. and B.J. Corcoran. 1959. Sealed Tube Combustions for the Determination of Carbon-14 and Total Carbon. *Analytical Chemistry*. 31(10): 1635-1638.

CARICOMP. 2001. Methods Manual (Levels 1 and 2): Manual of methods for mapping and monitoring of physical and biological parameters in the coastal zone of the Caribbean. 93 pp. Online at: www.ima.gov.tt/home/images/stories/caricomp_manual_2001.pdf

Chiariello, N.R., H. Mooney and K. Williams. 1989. Growth, Carbon Allocation and Cost of Plant Tissues. In: *Physiological Plant Ecology: Field Methods and Instrumentation*. Percy, R.W., J. Ehleringer, H.A. Money and P.W. Rundel (eds.). Chapman and Hall, London, New York. pp. 327-365.

Comprehensive Everglades Restoration Plan. 2009. Quality Assurance Systems Requirements manual. March 2009. Online at http://www.evergladesplan.org/pm/program_docs/qasr.aspx

Coplen, T.B., J.D. Wildman, and J. Chen. 1991. Improvements in the Gaseous Hydrogen-Water Equilibration Technique for Hydrogen Isotope Ratio Analysis. *Analytical Chemistry*, Vol. 63, pp. 910-912.

Coronado, C., Korvela, M., Bauman, L. 2003. Tree Island Research: Forest Structure Analysis in WCA 3. South Florida Water Management District. West Palm Beach, Florida.

Dadey, K.A., Tom Janecek, and Adam Klaus. 1992. In: *Proceedings of the Ocean Drilling Program, Scientific Results*, Volume 126: Texas A&M University, College Station, TX. pp 551-554.

Daoust, R. and D. Childers. 1998. Quantifying aboveground biomass and estimating net aboveground primary production for wetland macrophytes using a non-destructive phenometric technique. *Aquatic Botany*. 62(115-133).

Epstein, S., and T. Mayeda. 1953. Variations in O¹⁸ Content of Waters from Natural Sources. *Geochimica Cosmochimica Acta*, Vol. 4, pp. 213-224.

Florida Department of Environmental Protection (FDEP). 2008. Standard Operating Procedures for Field Activities. DEP-SOP-001/01. December 2008. Online at <http://www.dep.state.fl.us/labs/qa/sops.htm>.

- FC 1000 Cleaning / Decontamination Procedures
- FD 1000 Documentation Procedures
- FM 1000 Field Planning and Mobilization
- FQ 1000 Field Quality Control Requirements
- FS 1000 General Sampling Procedures
- FS 2000 General Aqueous Sampling
- FS 2100 Surface Water Sampling
- FS 2200 Groundwater Sampling
- FS 4000 Sediment Sampling
- FT 1000 General Field Testing and Measurement
- FT 1100 Field Measurement of Hydrogen Ion Activity (pH)
- FT 1200 Field Measurement of Specific Conductance
- FT 1400 Field Measurement of Temperature
- FT 1500 Field Measurement of Dissolved Oxygen
- FT 1800 Field Measurement of Water Flow and Velocity
- FT 1900 Continuous Monitoring With Installed Meters

_____. 2008. Standard Operating Procedures for Laboratory Activities. DEP-SOP-002/01. December 2008. Online at <http://www.dep.state.fl.us/labs/qa/sops.htm>.

- LD 1000 Laboratory Documentation
- LQ 1000 Laboratory Quality Control

- Fourqurean, J.W., M.J. Durako, M.O. Hall, and L.N. Hefty. 2002. Seagrass distribution in South Florida: A Multi-Agency Coordinated Monitoring Program. In: The Everglades, Florida Bay and Coral Reefs of the Florida Keys: An Ecosystem Sourcebook. Poorter, J.W., and K.G. Poorter (eds.). CRC Press. Boca Raton, Florida. pp. 497-522.
- Heard, L. and B. Channon. 1997. Guide to a Native Vegetation Survey using the biological survey of south Australia methodology.
- Kempton, R.A. 1979. The Structure of Species Abundance and Measurement of Diversity. Perspectives in Biometry. 35(1):307-321.
- Lewis, B. 2007. Pore Water Sampling Operating Procedure. U.S. Environmental Protection Agency. SESDPROC-513-R0
- Ludwig, J.A. and J. F. Reynolds. 1988. Statistical Ecology: A Primer in Methods and Computing. John Wiley & Sons, Inc. New York, NY.
- Medina E., Garcia, V. and E. Cuevas. 1990. Sclerophylly and Oligotrophic Environments: Relationships Between Leaf Structure, Mineral Nutrient Content, and Drought Resistance in Tropical Rain Forests of the Upper Rio Negro Region. Biotropica. 22(1):51-64.
- Miao, S. L. and F. H. Sklar. 1998. Biomass and Nutrient Allocation of Sawgrass and Cattail a Nutrient Gradient in the Florida Everglades. Wetlands Ecol. Manage. 5:245-263.
- Minagawa, M., D.A. Winter, and I.R. Kaplan. 1984. Comparison of Kjeldahl and Combustion Methods for Measurement of Nitrogen Isotope Ratios in Organic Matter. Anal. Chem. 56:1859-61.
- Mueller-Dombois, D. and H. Ellenberg. 1974. Aims and Methods of Vegetation Ecology. NY. Wiley and Sons, New York.
- Natural Resources Conservation Service. 2004. National Forestry Handbook. Title 190.
- Quality Assurance Oversight Team (QAOT). 2008. Project-level Water Quality and Hydrometeorologic Monitoring and Assessment. CERP Guidance Memorandum 41.01. Effective May 20, 2008. Online at <http://www.cerpzone.org/documents/cgm/CGM 040-01 Final 5-20-08.pdf>.
- Ross, M. S., P. L. Ruiz, G. J. Telesnicki and J. F. Meeder. 2001 Estimating Above- ground Biomass and Production in Mangrove Communities of Biscayne National Park, Florida [USA]. Wetland Ecology and Management.. 9:27-37.
- Scholl, M.A. 2006. Precipitation Isotope Collector Designs. U.S. Geological Survey. February 2006. Online at http://water.usgs.gov/nrp/proj.bib/hawaii/precip_methods.htm.
- South Florida Water Management District (SFWMD). 2009. Chemistry Laboratory Quality Manual, SFWMD-LB-QM-2009-01. Effective June 16, 2009.

- _____. 2009. Field Sampling Quality Manual, SFWMD-QM-001-05. February 2009.
- _____. 2009. SCADA & Hydro Data Management Department, Operations & Hydro Data Management Division, Operations & Hydrological Data Processing Section, Procedure Q115, Meteorological (Weather) Data Processing Procedures. February 2009.
- _____. 2009. FPL Turkey Point Power Plant Groundwater, Surface Water, and Ecological Monitoring Plan. October 14, 2009.
- State of Florida. 2008. Florida Administrative Code 61G17-6, Minimum Technical Standards. Updated August 8, 2008. Online at <https://www.flrules.org/gateway/ChapterHome.asp?Chapter=61G17-6>.
- Trimble Navigation Limited. 2009a. GeoHX Handheld Datasheet. Online at <http://www.geoplane.com/trimble/geoxh2008.html>.
- _____. 2009b. GeoHT Handheld Datasheet. Online at <http://www.geoplane.com/trimble/geoxh2008.html>.
- U.S. Army Corps of Engineers (USACE). 2002. Engineering Manual EM 1110-2-1003, Engineering and Design - Hydrographic Surveying. January 2002 with revision published April 2004. Online at <http://140.194.76.129/publications/engineering-manuals/em1110-2-1003/toc.htm>.
- U.S. Environmental Protection Agency (EPA). 2002. Guidance on Environmental Data Verification and Data Validation. EPA QA/G-8. November 2002.
- _____. 2003. National Environmental Laboratory Accreditation Conference (NELAC) Standards. EPA 600/R-04/003. June 2003.
- _____. 2004. Contract Laboratory Program National Functional Guidelines for Inorganic Data Review. EPA 540-R-04-004. October 2004
- _____. 2006. USEPA Requirements for Quality Assurance Project Plans. EPA QA/R 5. May 2006
- _____. 2007. Contract Laboratory Program Guidance for Field Samplers. EPA 540 R 07 06. July 2007.
- _____. 2007. USEPA Geospatial Metadata Technical Specification v. 1.0. November 2007.
- _____. 2008. Test Methods for Evaluating Solid Waste, Physical/Chemical Methods. EPA SW-846. January 2008

- _____. 2008. USEPA Interim Guidance for Developing Global Positioning System Data Collection Standard Operating Procedures and Quality Assurance Project Plans, Revision 1.0. February 2008.
- Williams, J.H. and C.D. Johnson. 2004. Acoustic and Optical Borehole Wall Imaging for Fractured-Rock Aquifer Studies: Journal of Applied Geophysics. January 2004. 55:1-2, pp. 151-159.

This page left blank intentionally.