

# References

Objektyp: **ReferenceList**

Zeitschrift: **Veröffentlichungen des Geobotanischen Institutes der Eidg. Tech. Hochschule, Stiftung Rübel, in Zürich**

Band (Jahr): **69 (1980)**

PDF erstellt am: **22.07.2024**

## **Nutzungsbedingungen**

Die ETH-Bibliothek ist Anbieterin der digitalisierten Zeitschriften. Sie besitzt keine Urheberrechte an den Inhalten der Zeitschriften. Die Rechte liegen in der Regel bei den Herausgebern.

Die auf der Plattform e-periodica veröffentlichten Dokumente stehen für nicht-kommerzielle Zwecke in Lehre und Forschung sowie für die private Nutzung frei zur Verfügung. Einzelne Dateien oder Ausdrucke aus diesem Angebot können zusammen mit diesen Nutzungsbedingungen und den korrekten Herkunftsbezeichnungen weitergegeben werden.

Das Veröffentlichen von Bildern in Print- und Online-Publikationen ist nur mit vorheriger Genehmigung der Rechteinhaber erlaubt. Die systematische Speicherung von Teilen des elektronischen Angebots auf anderen Servern bedarf ebenfalls des schriftlichen Einverständnisses der Rechteinhaber.

## **Haftungsausschluss**

Alle Angaben erfolgen ohne Gewähr für Vollständigkeit oder Richtigkeit. Es wird keine Haftung übernommen für Schäden durch die Verwendung von Informationen aus diesem Online-Angebot oder durch das Fehlen von Informationen. Dies gilt auch für Inhalte Dritter, die über dieses Angebot zugänglich sind.

## References

- AHLGREN, I.F., and AHLGREN, C.E., 1960: Ecological effects of forest fires. *Bot. Rev.* 26, 483-533.
- ASHE, W.W., 1915: Loblolly or North Carolina pine. N.C. Geol. Econ. Survey, Bull. 24, 176 pp.
- BRADLEY, J.T., 1972: Climates of the United States: climate of Florida. U.S. Dept. of Commerce. Climatography of the United States no. 60-8. U.S. Govt. Printing Office, Washington, D.C.
- BUELL, M.F., 1946: Jerome bog, a peat-filled "Carolina bay". *Bull. Torrey Bot. Club* 73, 24-33.
- BUOL, S.W., HOLE, F.D., and McCRACKEN, R.J., 1973: Soil genesis and classification. Iowa State Univ. Press, Ames. 360 pp.
- CARTER, L.J., 1975: Agriculture: a new frontier in coastal North Carolina. *Science* 189, 271-275.
- CAUGHEY, M.G., 1945: Water relations of pocosin or bog shrubs. *Plant Physiol.* 20, 671-689.
- CHRISTENSEN, N.L., 1977a: Fire and soil-plant nutrient relations in a pine-wiregrass savanna on the coastal plain of North Carolina. *Oecologia* 31, 27-44.
- 1977b: Fire in southern forest ecosystems. In: Symposium: fire by prescription. USDA, Forest Service, Atlanta. 17-24.
- DACHNOWSKI-STOKES, A.P., and WELLS, B.W., 1929: The vegetation, stratigraphy and age of the "Open Land" peat area in Carteret Co., N.C. *J. Wash. Acad. Sci.* 19, 1-11.
- DANIELS, R.B., GAMBLE, E.E., and HOLZHEY, C.S., 1976: Humate, Bh soil horizons, in wet sands of the North Carolina coastal plain. *S.E. Geol.* 18, 61-81.
- DEBELL, D.S., and RALSTON, C.W., 1970: Release of nitrogen by burning light forest fuels. *Soil Sci. Soc. Amer. Proc.* 34, 936-938.
- DOLMAN, J.D., and BUOL, S.W., 1967: A study of organic soils (histosols) in the tidewater region of North Carolina. N.C. Agr. Exp. Sta. Tech. Bull. 181, 52 pp.
- ETHERINGTON, J.R., 1975: Environment and plant ecology. Wiley, New York. 347 pp.
- FARNHAM, R.S., and FINNEY, H.R., 1965: Classification and properties of organic soils. *Adv. Agron.* 17, 115-162.
- GARREN, K.H., 1943: Effects of fire on vegetation of the southeastern United States. *Bot. Rev.* 9, 617-654.
- GLENN-LEWIN, D.C., 1977: Species diversity in North American temperate forests. *Vegetatio* 33, 153-162.
- GREEN, T.W., 1978: Soil resource inventory, Croatan National Forest. Unpubl. preliminary photomaps and mapping unit descriptions. Region 8, U.S. Forest Service, Atlanta.
- HARPER, J.L., 1969: The role of predation in vegetational diversity. *Brookhaven Symp. Biol.* 22, 48-62.
- HARPER, R.M., 1907: A midsummer journey through the coastal plain of the Carolinas and Virginia. *Bull. Torrey Bot. Club* 34, 351-377.
- HEINSELMAN, M.L., 1963: Forest sites, bog processes, and peatland types in the glacial Lake Agassiz region, Minnesota. *Ecol. Monogr.* 33, 327-374.

- HEYWARD, F., 1939: The relation of fire to stand composition of longleaf pine forests. *Ecology* 20, 287-304.
- HUGHES, R.H., 1966: The fire ecology of canebrakes. Tall Timbers Fire Ecol. Conf., Proc. 5, 149-158.
- INGRAM, H.A.P., 1967: Problems of hydrology and plant distribution in mires. *J. Ecol.* 55, 711-724.
- JORGENSEN, J.R., and WELLS, C.G., 1971: Apparent nitrogen fixation in soil influenced by prescribed burning. *Soil Sci. Soc. Amer. Proc.* 35, 806-810.
- JURGENSEN, M.F., and DAVEY, C.B., 1968: Nitrogen-fixing blue-green algae in acid forest and nursery soils. *Can. J. Microbiol.* 14, 1179-1183.
- KEARNEY, T.H., 1901: Report of botanical survey of the Dismal Swamp region. *Contrib. U.S. Natl. Herb.* 5, 321-550.
- KOLOGISKI, R.L., 1977: The phytosociology of the Green Swamp, North Carolina. *N.C. Agr. Exp. Sta. Tech. Bull.* 250, 101 pp.
- KOMAREK, E.V., 1974: Effects of fire on temperate forests and related ecosystems: southeastern United States. In: KOZLOWSKI, T.T. and AHLGREN, C.E. (eds.) *Fire and ecosystems*. Academic Press, New York. 251-277.
- KRAMER, P.J., RILEY, W., and BANNISTER, T., 1952: Gas exchange of cypress knees. *Ecology* 33, 117-120.
- LAESSLE, A.M., 1942: The plant communities of the Welaka area. Univ. Florida Press, *Biol. Sci. Series* 4, 1-143.
- LANGDON, O.G., 1971: Effects of prescribed burning on timber species in the southeastern coastal plain. In: USDA Forest Service. *Prescribed burning symposium proceedings*. Southeast. For. Exp. Sta., Asheville, N.C. 34-44.
- LARCHER, W., 1975: *Physiological plant ecology*. (Trans. by M.A. Biedermann-Thorson.) Springer-Verlag, New York, 252 pp.
- LEWIS, W.M., 1974: Effects of fire on nutrient movement in a South Carolina pine forest. *Ecology* 55, 1120-1127.
- 1975: Effects of forest fires on atmospheric loads of soluble nutrients. In: HOWELL, F.G., GENTRY, J.B., and SMITH, M.H. (eds.) *Mineral cycling in southeastern ecosystems*. ERDA, 833-846.
- LIETH, H., and MOORE, G.W., 1971: Computerized clustering of species in phytosociological tables and its utilization for field work. In: PATIL, G.P., PIELOU, E.L., and WATERS, W.E. (eds.), *Spatial patterns and statistical distributions*. Penn. State Univ. Press, State College, 403-422.
- LOTTI, T., KLAWITTER, R.A., and LeGRANDE, W.P., 1960: Prescribed burning for understory control in loblolly pine stands of the coastal plain. USDA Forest Service, Southeast. For. Exp. Sta. Paper 116, 19 pp.
- LOVELESS, A.R., 1962: Further evidence to support a nutritional interpretation of sclerophylly. *Ann. Bot.* 26, 551-561.
- MAKI, T.E., 1974: Factors affecting forest production on organic soils. In: Soil Science Society of America. *Histosols: their characteristics, use, and classification*. Madison, Wisconsin. 119-136.
- MIXON, R.B., and PILKEY, O.H., 1976: Reconnaissance geology of the submerged and emerged coastal plain province, Cape Lookout area, North Carolina. *U.S. Geol. Surv. Prof. Paper* 859, 45 pp.
- MONK, C.D., 1965: Southern mixed hardwood forest of northcentral Florida. *Ecol. Monogr.* 35, 335-354.
- 1966a: An ecological significance of evergreenness. *Ecology* 47, 504-505.

- 1966b: An ecological study of hardwood swamps in north-central Florida. *Ecology* 47, 649-654.
  - 1968: Successional and environmental relationships of the forest vegetation of north central Florida. *Amer. Midl. Nat.* 79, 441-457.
- MUELLER-DOMBOIS, D., and ELLENBERG, H., 1974: Aims and methods of vegetation ecology. Wiley, New York, 547 pp.
- MUTCH, R.W., 1970: Wildland fires and ecosystems - a hypothesis. *Ecology* 51, 1046-1051.
- NELSON, T., and ZILLGITT, W., 1969: A forest atlas of the south. USDA Forest Service. 27 pp.
- PARROTT, R.T., 1967: A study of wiregrass (*Aristida stricta* Michaux) with particular reference to fire. Unpubl. M.S. thesis, Duke Univ., Durham, N.C. 137 pp.
- PEET, R.K., 1974: The measurement of species diversity. *Ann. Rev. Ecol. Syst.* 5, 285-307.
- PENFOUND, W.T., 1952: Southern swamps and marshes. *Bot. Rev.* 18, 413-446.
- PERKINS, S., BECK, M., GOLDSTON, E., SUTTON, J., and GETTUP, W., 1938: Soil survey of Carteret Co., North Carolina. USDA Soil Surv. Series 1935, 3, 34 pp.
- PITTILLO, J.D., and SMATHERS, G.A., 1979: Phytogeography of the Balsam Mountains and Pisgah Ridge, southern Appalachian Mountains. *Veröff. Geobot. Inst. ETH, Stiftung Rübel, Zürich* 68, 206-245.
- RADFORD, A.E., AHLES, H.E., and BELL, C.R., 1968: Manual of the vascular flora of the Carolinas. Univ. North Carolina Press, Chapel Hill, 1183 pp.
- ROBERTS, P.R., and OOSTING, H.J., 1958: Responses of Venus fly trap (*Dionaea muscipula*) and factors involved in its endemism. *Ecol. Monogr.* 28, 193-218.
- QUARTERMAN, E., and KEEVER, C., 1962: Southern mixed hardwood forest: climax in the southeastern coastal plain, U.S.A. *Ecol. Monogr.* 32, 167-185.
- SCHIMPER, A.F.W., 1903: Plant-geography upon a physiological basis. Clarendon Press, Oxford. 839 pp.
- SNEDECOR, G.W., and COCHRAN, W.G., 1967: Statistical methods, 6th ed. Iowa State Univ. Press, Ames. 593 pp.
- SNYDER, J.R., 1977: Report on the vegetation and site factors of the Pond Pine-Pocosin Research Natural Area, Croatan National Forest. Unpubl. report to Southeast. For. Exp. Sta., Asheville, N.C., 62 pp.
- 1978: Analysis of vegetation in the Croatan National Forest, North Carolina. Unpubl. M.A. thesis, Univ. North Carolina, Chapel Hill, 151 pp.
- SOIL TESTING DIVISION, 1972: Analytical methods used by the soil testing division. N.C. Dept. Agr., Raleigh. 15 pp. (mimeo.)
- STEPHENSON, L.W., 1912: The Quaternary formations. In: CLARK, W.B., MILLER, B.L., STEPHENSON, L.W., JOHNSON, B.L., and PARKER, H.N., The coastal plain of North Carolina. N.C. Geol. and Econ. Survey 3, 266-290.
- THOM, B.G., 1967: Coastal and fluvial landforms: Horry and Marion Counties, South Carolina. Coastal Studies Series 19. Louisiana State Univ. Press, Baton Rouge. 75 pp.
- 1970: Carolina bays in Horry and Marion Counties, South Carolina, *Geol. Soc. Amer. Bull.* 81, 783-813.
- THOMAS, W.A., and GRIGAL, D.F., 1976: Phosphorus conservation by evergreenness of mountain laurel. *Oikos* 27, 19-26.

- TREWARTHA, G.T., 1954: An introduction to climate, 3rd ed. McGraw-Hill, New York, 402 pp.
- U.S. WEATHER BUREAU, 1965: Climatology of the United States No. 86-27: decennial census of the United States, supplement for 1951 through 1960 - North Carolina. U.S. Govt. Printing Office, Washington, D.C.
- VENO, P.A., 1976: Successional relationships of five Florida plant communities. *Ecology* 57, 498-508.
- WAHLENBERG, W.G., 1946: Longleaf pine. Cha. Lathrop Pack Forestry Found., Washington, D.C. 429 pp.
- WALTER, H., and LIETH, H., 1967: Klimadiagramm-Weltatlas. Fischer, Jena.
- WELLS, B.W., 1928: Plant communities of the coastal plain of North Carolina and their successional relations. *Ecology* 9, 230-242.
- 1946: The vegetation of the Holly Shelter Wildlife Management Area. N.C. Dept. Conservation and Development Bull. 2, 40.
- and BOYCE, S.G., 1953: Carolina bays: additional data on their origin, age and history. *J. Elisha Mitchell Soc.* 69, 119-141.
- and SHUNK, I.V., 1928: A southern upland grass-sedge bog: an ecological study. N.C. Agr. Exp. Sta. Tech. Bull. 32, 75 pp.
- 1931: The vegetation and habitat factors of the coarser sands of the North Carolina coastal plain. *Ecol. Monogr.* 1, 465-520.
- WELLS, C.G., 1971: Effects of prescribed burning on soil chemical properties and nutrient availability. In: Prescribed burning symposium proceedings. Southeast. For. Exp. Sta., Asheville, N.C., 86-97.
- WENDEL, G.W., STOREY, T.G., and BYRAM, G.M., 1962: Forest fuels on organic and associated soils in the coastal plain of North Carolina. USDA Forest Service, Southeast. For. Exp. Sta. Paper 144, 46 pp.
- WESTHOFF, V., and VAN DER MAAREL, E., 1973: The Braun-Blanquet approach. In: WHITTAKER, R.H. (ed.), Ordination and classification of communities. Junk, Den Hague, 617-726.
- WHITTAKER, R.H., 1972: Evolution and measurement of species diversity. *Taxon* 21, 213-251.
- WILSON, E.J., 1978: A floristic study of the "savannahs" on pine plantations in the Croatan National Forest. Unpubl. M.A. thesis, Univ. North Carolina, Chapel Hill, 165 pp.
- WOODWELL, G.M., 1956: Phytosociology of coastal plain wetlands of the Carolinas. Unpubl. M.A. thesis, Duke Univ., Durham, N.C., 50 pp.
- WOODWELL, G.M., 1958: Factors controlling growth of pond pine seedlings in organic soils of the Carolinas. *Ecol. Monogr.* 28, 219-236.

Address of the author: Dr. James R. SNYDER  
 Department of Botany  
 220 Bartram Hall  
 University of Florida  
 Gainesville, FL 32611, U.S.A.