

References

Objekttyp: **ReferenceList**

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

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

PDF erstellt am: **23.07.2024**

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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.

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