

A BIBLIOGRAPHY OF BOTANICAL CLADISTICS: I. 1981

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Funk, Vicki A. (New York Botanical Garden, Bronx, NY 10458) and Warren H. Wagner, Jr. (Department of Botany, University of Michigan, Ann Arbor, MI 48109). A bibliography of botanical cladistics: I. 1981. *Brittonia* 34: 118–124. 1982.— A listing of papers and dissertations either using some type of cladistic analysis on a plant group or dealing with theoretical cladistics and written by a botanist. In addition, to facilitate studies in vicariance biogeography, this list includes the distribution of the taxa treated in the various papers.

Our purpose in compiling this bibliography is twofold. First, it is a contribution to a more complete bibliography for the subject of cladistics (grouping by interested sets of shared derived characters). While DuPuis published a rather extensive listing in his review paper on cladistics (1978. *La Systématique phylogénétique de W. Hennig: Historique, discussion, choix de références. Cahiers des Naturalistes, Société des Naturalistes Parisiens* 34: 1–69, in French), he failed to include most of the botanical publications. The papers and dissertations listed in this bibliography are either written by botanists and deal with theoretical or practical applications of cladistics or are recent publications by zoologists that are of specific interest to botanists. Thus, the combination of the references in this paper and those listed by DuPuis offers a rather comprehensive bibliography on the subject. Second, the geographic distributions of the taxa involved in the studies are included as an aid to those interested in vicariance biogeography. Previously, looking for taxa with similar areas of endemism was a difficult task; now, at least the cladograms available for plant groups are easily accessible.

No effort has been made to differentiate between what was and was not “cladistics.” All papers and unpublished dissertations in which the authors expressed the opinion that they were performing a cladistic analysis have been included. Without a doubt, references have been inadvertently omitted and the authors would appreciate being notified of such oversights. Additional compilations of studies in the field of botanical cladistics will be issued at regular intervals.

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ANNOUNCEMENT

Meeting

The Willi Hennig Society, whose purpose is the furtherance of scientific procedures in systematics, will hold its third annual meeting at the University of Maryland at College Park on 19–22 November 1982. The meeting is sponsored by the Maryland Center for Systematic Entomology. There will be symposia as well as contributed papers. Further details may be obtained from the organizers: C. Mitter, Entomology Department, University of Maryland, College Park, MD 20742; V. A. Funk, Department of Botany, National Museum of Natural History, Smithsonian Institution, Washington, DC 20560; and F. C. Thompson, Systematic Entomology Lab, USDA, Smithsonian Institution, Washington, DC 20560.