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A Revised Checklist of Macrolichens in the Land Between the Lakes National Recreation Area of Kentucky and Tennessee

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A REVISED CHECKLIST OF MACROLICHENS
IN THE LAND BETWEEN THE LAKES NATIONAL RECREATION AREA
OF KENTUCKY AND TENNESSEE

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In 1970 H. C. Phillips of Austin Peay State University published a list of the macrolichens found in the Land Between the Lakes National Recreation Area, of Kentucky and Tennessee, in which he noted the presence of 20 genera and 82 species. In light of recent changes in macrolichen taxonomy, and the presence of additional species noted by J. P. Dey in 1988, a resurvey of the area was conducted. Specimens from Phillips' study obtained from the Austin Peay State University Herbarium, as well as specimens collected in 1988 and 1992, were examined. In particular, attempts were made during collection trips to collect at least one specimen of each type noted by Phillips. Specimens were identified using morphological and anatomical characters, as well as chemical spot tests and thin-layer chromatography. The total macrolichen census to date includes 36 genera and 115 species. Work continues on some of the specimens.