

SHRUBS OF LINCOLN LOG CABIN STATE PARK,
COLES COUNTY, ILLINOIS

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ABSTRACT.—Many species of cultivated shrubs at Lincoln Log Cabin State Park are reproducing and becoming a part of the local flora. One of these, *Euonymus europaeus* L. is reported as being naturalized in Illinois for the first time.

Lincoln Log Cabin State Park, located 8 miles south of Charleston, Coles County, Illinois (Sect. 21, R9E, T11N), is an 86 acre park which contains the reproduction of the last home built and occupied by Abraham Lincoln's father. Before being dedicated as a State Park, most of the area was under cultivation. Since that time, some of the park has been planted in pines and some in pasture and prairie grasses. Most of the park, however, has not been "improved" and is in various stages of succession toward the upland oak-hickory forest common to this part of Illinois.

Presently, most of the undisturbed parts of the park are in the shrub and early tree stages of succession. Associated with the native woody plants are some cultivated shrubs. Plantings of these shrubs are common along the roads and buildings of the park. Due to natural reproduction, these shrubs have become an important component of the flora of the park and in many instances are more common than the native species.

Following is a list of the cultivated shrubs that have become established by natural reproduction in and around the park. In this list the nomenclature follows that of Jones (1963) and Bailey (1949). Each species is followed by a brief note concerning its distribution and habitat in and around the park, and the collector's name and field number. Except for *Viburnum recognitum* Fern. the species are new records for Coles County according to Jones and Fuller (1955) and Win-

terring and Evers (1960). All specimens are deposited in the Stover Herbarium of Eastern Illinois University.

Euonymus europaeus L. At the edge of the pine plantations, scattered in open fields that are in the shrub stage of succession, and in fence rows outside of the park. Ebinger 10957.

Physocarpus opulifolius (L.) Maxim. In second growth open woods and in fence rows on the north edge of the park. Ebinger 10946.

Rhus aromatica Ait. At the edge of the pine plantations, scattered in open fields that are in the shrub stage of succession, and in fence rows. Eginger 10950.

Rosa multiflora Thunb. Scattered throughout the park and in abandoned fields around the park. Ebinger 10947.

Viburnum lentago L. Fence rows in and around the park. Ebinger 10952.

Viburnum recognitum Fern. Scattered throughout the park. Extremely common in the pine plantations and in the second growth open woods. Ebinger 10953.

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