

PRESERVATION OF NATURAL CONDITIONS.

E. LUCY BRAUN

University of Cincinnati

The Ecological Society of America desires to publish a National and International list of areas suitable for biological study in North America and northern South America. All preserved areas in natural or semi-natural condition, such as forest preserves and bird and game sanctuaries; and all other areas in a natural state, even though they may not be preserved, should be included. It is hoped that the inclusion of tracts doomed to exploitation, but still in a natural state, will stimulate interest and lead to the selection of areas in regions where as yet there has seemed to be no interest in preservation.

Each area is to be described briefly. The description should include the following points, so far as possible:

- (1) A statement as to the nature of vegetation—forest (and type), prairie, swamp, sand dune, etc.—and principal trees or other plants. If succession is well illustrated, this should be stated.
- (2) The animals, including birds and fish, should be noted.
- (3) The topography of the area—level, rolling, sharp, precipitous, dissected—and the altitude (highest and lowest points, or average for level areas) should be stated.
- (4) If streams or lakes are present, describe briefly, as to current, depth, width, nature of bottom, purity, etc., and animal life.
- (5) Locate area, and give directions for reaching it, with name of transportation company, and distance and direction from some easily located point or points. Give desirable means of reaching the area; on foot, by automobile, horseback. Name nearest post office and nearest town at which through trains stop.
- (6) Give name of nearest town with hotel accommodations; or if camp outfit is desirable or necessary.
- (7) Any reference to literature dealing with the areas described should be included.

- (8) If the area is a preserve, state agency which owns, and controls and manages the preserve. (A preserved area is one publicly owned or owned by an incorporated institution).

The work of collecting the information about natural areas and preserves has been apportioned by states. In addition to the description of areas, information is wanted about other features of natural interest in each state.

- (1) Caves: Name, location, approximate size (if known), geological formation.
- (2) Location of unpolluted waters.
- (3) Description of lake coast areas still in a natural condition.
- (4) References to literature.

If *you* know of any preserve or natural area in Ohio (or elsewhere) which should be included, *describe it*. Do not fail to describe areas because you think it has already been done; additional data will invariably be added where descriptions are duplicated by different persons.

Do your share in helping to make that part of the "Naturalist's Guide" dealing with Ohio as complete as possible, by sending information as outlined above.