

PECULIAR EXAMPLES OF PLANT DISTRIBUTION A PROBLEM IN PHYTO-GEOGRAPHY

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ABSTRACT

Based upon the collection of 1800 species in the Chicago area, 1000 species in Fulton county, and 900 species in the driftless area of Jo Daviess county, the author cites numerous examples of peculiar or unique distribution of plant species, many of the examples being "extra limited" as far as the printed record presents the assigned localities.

He endeavors to group these examples under four main causative agencies that may be tabulated in the order of their increasingly greater numbers of representatives, as follows:

- a. Aboriginal plantings.
- b. Vestigial forms of glaciated times.
- c. Extension outpost forms.
- d. Survivals of destruction by human agency.

Some 50 species are named in the discussion and the author invites friendly criticism and further enumeration of examples.