

THE MOLLUSCA OF PIATT, CHAMPAIGN AND VERMILION COUNTIES, ILLINOIS.

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(Abstract.)

The paper records the result of a molluscan reconnaissance of Piatt, Champaign and Vermilion counties. Previous to 1907 but twenty-eight species had been recorded from this area. The work of the past four years has raised this number to 116, distributed as follows: Piatt county, 52; Champaign county, 78; Vermilion county, 67; total 116. Of this number, 44 are pelecypods, 9 are prosobranchiate gastropods, 20 are aquatic pulmonata, and 43 are terrestrial pulmonata.

Fourteen different localities were visited and more or less extensive ecological observations were made; ten of these localities were in Champaign County, and two each in Piatt and Vermilion counties. Of the localities visited only two, the Brownfield and Cottonwood groves, three and one-quarter and four miles northeast of Urbana, were systematically searched for mollusks. It is believed that an equally careful study of the other localities will materially add to the number of species herein recorded.

The finding of *Paravitrea significans* (Bld.) in the Brownfield and Cottonwood groves is of great interest, extending the range of this species 300 miles northward.