

Additions to the Flora of Vermillion County, Indiana

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During 1977 and 1978, the author conducted a study of the vascular plant populations in Vermillion County, Indiana. This study resulted in the collection of 96 vascular plant species not previously reported for Vermillion County by Deam (1940) or subsequent updates to the flora of Vermillion County (Deam et al 1945, 1948; 1950; Buser 1953). Including the species reported here, the vascular flora recorded for the county totals 616 species; 11 ferns, 127 monocots, and 478 dicots.

The habitats included in this study included upland and lowland forests, roadsides, marshes and fallow fields. None of the 96 vascular plant species reported here as new to Vermillion County represent new additions to the flora of Indiana.

In the following list of plants, each species is followed by a brief note concerning its habitat and the author's collection numbers. The nomenclature follows Fernald (1950). Voucher specimens of all species were deposited in the Deam Herbarium of Indiana University.

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Monocotyledoneae

Commelinaceae

Tradescantia subaspera Ker. Upland Forest; 2057.

Cyperaceae

Carex blanda Dewey. Upland Forest; 2285.

Carex conoidea Schk. Upland Forest; 2277.

Carex rosea Schk. Upland Forest; 2289.

Carex stipata Muhl. Marsh; 2295.

Graminae

Dactylis glomerata L. Roadside; 2354.

Eleusine indica L. Gaertn. Fallow Field; 2119.

Elymus villosus Muhl. Upland Woods; 2435.

Festuca elatior L. Fallow Field; 2136.

Poa chapmaniana Schrib. Roadside; 2343.

Poa pratensis L. Fallow Field; 2309.

Sorghum vulgare Pers. Roadside; 2146.

Juncaceae

Juncus dudley Weig. Marsh; 2470.

Liliaceae

Belamcanda chiensis (L.) DC Fallow Field; 2166.

Camassia scilloides (L.) Desf. Upland Forest; 2319.

Erythronium albidum Nutt. Upland Forest; 2270.

Polygonatum commutatum Schultes. Upland Forest; 2322.
Smilax hispida Muhl. Wabash River Flood Plain; 2113.

Orchidaceae

Triphora trianthophora (Sw) Rydb. Upland Forest; 2516.

Typhaceae

Typha angustifolia L. Marsh; 2502.
Typha latifolia L. Marsh; 2503.

Dicotyledoneae

Asclepiadaceae

Asclepias hirtella L. Roadside; 2451.

Boraginaceae

Mertensia virginica (L.) Pers. Upland Forest; 2274.

Caryophyllaceae

Holosteum umbellatum L. Roadside; 2318.
Stellaria media (L.) Vill. Roadside; 2300.

Celastraceae

Celastrus scandens L. Fallow Field; 2167.

Chenopodiaceae

Chenopodium album L. Wabash River Floodplain; 2110.

Commelinaceae

Tradescantia subaspera Ker. Upland Forest; 2057.

Compositae

Arctium minus (Hill) Bernh. Roadside; 2412.
Aster oblongifolius Nutt. Marsh; 2023.
Bidens coronata (L.) Britt. Marsh; 2029.
Cirsium vulgare (Savi) Tenore. Road; 2165.
Eupatorium serotinum Michx. Roadside; 2049.
Matricaria matricarioides (Less) Porter. Roadside; 2314.
Prenanthes altissima L. Upland Forest; 2097.
Solidago ulmifolia Muhl. Upland Forest; 2099.
Taraxacum officinale Wiggers. Roadside; 2307.
Verbesina alternifolia (L.) Britt. Marsh; 2087.
Verbesina helianthoides Michx. Fallow Field; 2058.
Vernonia altissima Nutt. Fallow Field; 2465.

Convolvulaceae

Cuscuta glomerata Choisy. Parasitic on *Solidago*; 2448.
Cuscuta gronovii Willd. Parasitic on *Bidens*; 2499.

Cruciferae

Barbarea vulgaris R.Br. Roadside; 2266.
Descurainia brachycarpa (Richards) O.E. Schulz. Roadside; 2356.
Nasturtium officinale R.Br. Marsh; 2340.

Cucurbitaceae

Sicyos angulatus L. Wabash River Floodplain; 2107.

Euphorbiaceae

Acalypha virginica L. Roadside; 2064.

Euphorbia platyphylla L., Roadside; 2120.

Euphorbia supina Raf. Roadside; 2142.

Fumariaceae

Corydalis flavula Raf. DC. Fallow Field; 2265.

Dicentra cucullaris (L.) Bernh. Upland Forest; 2281.

Grossulariaceae

Ribes americanum Mill. Marsh; 2476.

Ribes missouriense Nutt. Upland Forest; 2287.

Hydrophyllaceae

Hydrophyllum macrophyllum Nutt. Upland Forest; 2324.

Hydrophyllum virginianum L. Upland Forest; 2338.

Hypericaceae

Hypericum punctatum Lam. Upland Forest; 2433.

Hypericum sphaerocarpum Michx. Upland Forest; 2429.

Labiatae

Lamium purpureum L. Roadside; 2264.

Leonurus cardiaca L. Marsh; 2089.

Lycopus virginicus L. Roadside; 2196.

Physostegia speciosa Sweet., Fallow Field; 2158.

Scutellaria lateriflora L. Marsh; 2496.

Leguminosae

Amorpha fruticosa L. Fallow Field; 2028.

Lespedeza intermedia (Wats) Upland Forest; 2427.

Robinia psuedoacacia L. Roadside; 2147.

Lobeliaceae

Lobelia siphilitica L. Marsh; 2481.

Malvaceae

Abutilon theophrasti Medic. Roadside; 2130.

Oxalidaceae

Oxalis dillenii Jacq. Upland Forest, 2437.

Oxalis stricta L. Upland Forest; 2437B.

Penthoraceae

Penthorum sedoides L. Marsh; 2497.

Phytolaccaceae

Phytolacca americana L. Roadside; 2144.

Plantaginaceae

Plantago rugelii R. & S. Fallow Field; 2121.

Podophyllaceae

Podophyllum peltatum L. Upland Forest; 2336.

Polygonaceae

Polygonum lapthifolium L. Roadside; 2069.

Rumex altissimus Wood. Fallow Field; 2118.

Portulacaceae

Claytonia virginica L. Upland Forest; 2288.

Ranunculaceae

Actaea alba (L.) Mill. Upland Forest; 2514.

Ranunculus septentrionalis Poir. Fallow Field; 2294.

Rosaceae

Potentilla monospiensis L. Roadside; 2413.

Potentilla simplex Michx. Fallow Field; 2347.

Rosa setigera Michx. Marsh; 2477.

Rubiaceae

Galium obtusum Bigel. Upland Forest; 2428.

Rutaceae

Pltea trifoliata L. Upland Forest; 2512.

Zanthoxylum americanum Mill. Upland Forest; 2330.

Salicaceae

Salix discolor Muhl. Marsh; 2291.

Salix interior Rowlee. Fallow Field; 2357.

Scrophulariaceae

Penstemon digitalis Nutt. Fallow Field; 2449.

Solanaceae

Datura stramonium L. Fallow Field; 2116.

Solanum carolinense L. Fallow Field; 2062.

Solanum nigrum L. Fallow Field; 2122.

Umbelliferae

Sium sauve Walt. Marsh; 2495.

Zizia aurea (L.) Koch. Roadside; 2298.

Urticaceae

Parietaria pennsylvania Muhl. Upland Forest; 2089.

Pilea fontana (Lunell) Rydb. Marsh; 2035.

Verbenaceae

Verbena hastata L. Marsh; 2482.

Violaceae

Viola rafinesquii Greene. Roadside; 2258.

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