

Indiana Plant Distribution Records 10/21/87

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Distribution records are listed for the southern counties of Clark, Floyd, Harrison and Washington. Genera are listed in the order of their appearance in Deam's *Flora of Indiana* (3); species within each genus are in alphabetical order followed by the county in which they were collected. Nomenclature is in accord with that used in Gray's *Manual of Botany*, 8th ed., 1950 (4), unless modified as noted (2,5,6). State endangered (e), threatened (t), or rare (r) plants are also noted (1).

Specimens were collected through the Indiana University Southeast herbarium (JEF), and through botany classes at IUS by the following: Sheila Ancona, Karen Boha, Ann Chambers, Marjo Chanley, John Coffey, Jerry Conrad, Denise Edgcomb, Belinda Eve, Raymie Gill, Jeff Harmon, Sandy Hensley, Charles Henson, Juliet Heun, Mike Howard, Deborah Kepley, Sheila Klein, Janice Loftin, Richard Maxwell, Francis Roberts, Lori Saulman, Richard Schoen, Cheryl Sommerville, Betty Staten, Larry Stevens, Jim Stephenson, Jeff Stoner, Doug Trusner, Kent Watson, and Lou Ann Windell.

Voucher specimens for all new records are in the Indiana University herbarium at Bloomington (IND). The author thanks Lewis Johnson, the curator, for his valuable help with the determinations. Doug Trusner provided valuable field assistance, and Stacey Stratton helped in the IUS herbarium.

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Taxonomic Entities

Ophioglossum engelmannii (1e), Clark. *Lycopodium digitatum* (2) (= *L. complanatum* L. var. *flabelliforme* Fern. (4,5); = *L. flabelliforme* (Fern.) Blanch. (6)), Clark, Harrison. *Botrychium virginianum*, Floyd. *Asplenium platyneuron*, Floyd. *Cystopteris fragilis* var. *fragilis*, Floyd. *Cystopteris fragilis* var. *protrusa* (= *C. protrusa* (Weatherby) Blasdell (2)), Floyd. *Pellaea atropurpurea*, Clark.

Typha latifolia, Floyd. *Diarrhena americana*, Clark. *Hystrix patula* (= *Elymus hystrix* L. (6)), Floyd. *Carex eburnea* (1t), Clark. *Eleocharis elliptica* var. *compressa* (6), Clark. *Luzula echinida* (= *L. multiflora* (Retz.) Lej. var. *echinida* (Small) Mohl. (6)), Floyd. *Smilax bona-nox*, Floyd. *Smilax hispida* (5,6), Floyd. *Trillium grandiflorum*, Floyd. *Trillium nivale*, Washington. *Dioscorea quaternata*, Floyd. *Spiranthes ovalis* (1t), Clark.

Juglans nigra, Harrison. *Ostrya virginiana*, Clark. *Chenopodium album*, Floyd. *Dianthus armeria*, Floyd. *Nelumbo lutea*, Floyd. *Actaea pachypoda*, Floyd. *Alliaria petiolata* (= *A. officinalis* (4,5,6)), Clark, Harrison. *Draba verna*, Floyd. *Agrimonia parviflora*, Floyd. *Amelanchier arborea*, Floyd. *Crataegus intricata* (1r), Floyd. *Duchesnea indica*, Floyd. *Rubus occidentalis*, Floyd. *Rosa multiflora*, Floyd.

Amorpha fruticosa, Harrison. *Vicia villosa*, Floyd. *Oxalis corniculata*, Clark. *Ailanthus altissima*, Floyd. *Euonymus americanus*, Floyd. *Hypericum drummondii*,

Floyd. *Hypericum perforatum*, Floyd. *Opuntia humifusa* (= *O. compressa* (Salisb.) Macbr. (6)), Floyd.

Epilobium coloratum, Floyd. *Aralia racemosa*, Floyd. *Ligustrum vulgare*, Clark, Floyd. *Asclepias viridiflora*, Clark. *Hydrophyllum canadense*, Floyd. *Heliotropium tenellum* (1e,5,6), Clark. *Blephilia hirsuta*, Floyd. *Datura stramonium*, Floyd. *Nican-dra physalodes*, Floyd. *Gerardia pururea*, Floyd. *Paulownia tomentosa*, Floyd. *Veronica polita*, Floyd. *Ruellia humilis*, Clark. *Cephalanthus occidentalis*, Floyd. *Galium cir-caezans*, Floyd.

Arctium minus, Floyd. *Bidens bipinnata*, Floyd. *Cacalia atriplicifolia*, Floyd. *Erigeron annuus*, Floyd. *Eupatorium fistulosum*, Floyd. *Eupatorium perfoliatum*, Floyd. *Galinosoga ciliata*, Floyd. *Gnaphalium obtusifolium*, Floyd. *Hieracium pratense*, Floyd. *Lactuca floridana*, Floyd. *Solidago juncea*, Floyd. *Vernonia fasciculata*, Floyd.

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