

Indiana Plant Distribution Records, 1940

In an attempt to keep the distribution records of Deam's "Flora of Indiana" up to date it is planned to publish each year a list of the species collected in counties not previously shown for the species listed. Records are published only when backed by one or more specimens deposited in an institutional herbarium or in one of the private herbaria listed in the "Flora." Species names are listed in same order as that used by Mr. Deam and symbols following the species are those used by him for the herbaria in which the specimens reported are deposited. Species new for the state are listed in bold face type. The following new institutional herbaria are additions to those listed in the "Flora": E, Earlham College.

Contributors to this report can reduce the work of the committee in compiling this report if they will adhere to the following suggestions.

1. Submit list in "column" form showing the generic number, the name of the plant, the county where collected, and the herbarium where specimen is deposited.
2. List the genera in order according to generic number and the species in alphabetical order under the genera.
3. Species, varieties, or forms new to the state and hence not in the "Flora" should be marked for bold face type.
4. New segregations and nomenclatorial changes should show reference where such have been published.
5. All new records must be backed by a specimen deposited in an institutional herbarium or in one of the private herbaria listed in the "Flora" pp. 11, 12. No new private herbaria will be recognized as depositories. Other institutional herbaria may be recognized and appropriate symbols assigned. All collectors are urged to send duplicates of their specimens to the Deam Herbarium at Indiana University.

The specimens here listed have been collected as follows:—Butler University: Charles M. Ek, Ray C. Friesner, Scott McCoy, and John E. Potzger. Deam Herbarium: Charles C. Deam. Earlham College: Lawrence J. King. DePauw University: Winona Welch. Indiana University: E. D. Hull and Virginia Michaud.

SPECIES

Ophioglossum engelmanni, Harrison (B). *Onoclea sensibilis*, LaPorte (B). *Dryopteris spinulosa intermedia*, Steuben (D). *Athyrium thelypteroides*, Lagrange (D). *Asplenium platyneuron*, Tippecanoe (B). *A. pinnatifidum*, Putnam (DP). *Pteridium latiusculum*, Kosciusko (B). *Equisetum fluviatile*, Kosciusko (B). *E. laevigatum*, White (B), Pulaski (B). *Lyopodium lucidulum*, Crawford (B). *Selaginella apoda*, LaPorte (B). *Larix laricina*, Kosciusko (B). *Typha angustifolia*, White (B). *Potamogeton americanus*, Howard (B). *Triglochin maritima*, LaPorte (B). *Sagittaria brevirostra*, Knox (D). *S. latifolia*, Rush (D). *S. rigida*,

Marshall (B). *Anacharis canadensis*, White (B). *Arundinaria gigantea*, Martin (B). *Bromus latiglumis*, LaPorte (B). *Festuca paradoxa*, Greene (IU). *Poa wolfii*, Owen (B). *Eragrostis frankii*, Perry (D). *E. hypnoides*, Knox (D), Perry (D). *Uniola latifolia*, Montgomery (B). *Phragmites communis*, Starke (B), Kosciusko (B). *Elymus riparius*, Kosciusko (B), Cass (B), White (B), Knox (D). *E. villosus*, Lagrange (D). *Koeleria cristata*, Tippecanoe (B). *Arrhenatherum elatius*, Howard (B). *Alopecurus pratensis*, Marion (B). *Aristida longispica*, Perry (D). *A. oligantha*, Marshall (B), Starke (B). *A. purpurascens*, Marshall (D), Perry (D). *Digitaria ischaemum*, Elkhart (D). *Sphenopholis obtusata*, Kosciusko (D). *Muhlenbergia mexicana*, Rush (D). *M. schreberi*, Kosciusko (D). *Sporobolus asper*, Elkhart (D). *Panicum anceps*, Harrison (B). *P. capillare*, Rush (D). *P. meridionale*, Elkhart (D). *P. microcarpon*, Elkhart (D), Lagrange (D). *P. perlongum*, Pulaski (D). *P. praecocius*, Jasper (B). *P. pseudopubescens*, Fulton (D). *Setaria italica*, Knox (D). *S. lutescens*, Crawford (D). *Leersia oryzoides*, Rush (D). *Sorghastrum nutans*, Pulaski (B), White (B). *Cyperus esculentus*, Rush (D). *C. pseudovegetus*, Gibson (D). *Scirpus atrovirens georgianus*, Posey (D). *S. cyperinus*, Kosciusko (B). *S. polyphyllus*, Harrison (D). *S. smithii setosus*, Cass (B). *S. validus*, Howard (B), Rush (D). *Eleocharis tenuis verrucosa*, Newton (B). *E. olivacea*, Cass (B). *Cladium mariscoides*, Newton (B). *Rhynchospora macrostachya*, St. Joseph (B). *Scleria triglomerata*, Starke (B). *S. verticillata*, LaPorte (B), St. Joseph (B). *Carex aggregata*, St. Joseph (B). *C. albolutescens*, Jackson (D). *C. albursina*, Kosciusko (B). *C. annectens*, Jackson (D). *C. artitecta*, Martin (D). *C. aurea*, Kosciusko (B). *C. bebbii*, Kosciusko (B). *C. brevior*, White (B), Kosciusko (B). *C. buxbaumii*, Miami (B). *C. cephalophora*, Cass (B). *C. communis*, Fulton (B). *C. cristatella*, Pulaski (B). *C. cryptolepis*, Kosciusko (B). *C. granularis*, Kosciusko (B), Crawford (B). *C. hitchcockiana*, Kosciusko (B). *C. laxiflora serrulata*, Miami (B). *C. leavenworthii*, Howard (B). *C. lupulina*, Cass (B). *C. lurida*, Kosciusko (B). *C. molesta*, Harrison (D). *C. riparia lacustris*, Kosciusko (B). *C. squarrosa*, Tipton (B). *C. stipata*, Miami (B). *C. stricta*, Kosciusko (B). *C. swanii*, Kosciusko (B), Crawford (B). *C. tenera*, Kosciusko (B). *C. tribuloides*, Marshall (B). *C. umbellata*, Martin (B), (D), Perry (D). *C. virescens*, Clark (D). *C. vulpinoidea*, Fulton (B). *C. vulpinoidea pycnocephala*, Elkhart (D), See Flora p. 272. *Symplocarpus foetidus*, LaPorte (B). *Spirodela polyrhiza*, Howard (B). *Commelina virginica*, Harrison (B), (D). *Juncus acuminatus*, Cass (D), White (B). *J. balticus littoralis dissitiflorus*, Newton (B). *J. brachycephalus*, Pulaski (B). *J. effusus solutus*, Bartholomew (B). *Luzula echinata*, Martin (B), (D), Perry (D). *L. echinata mesochorea*, Harrison (D). *Chamaelirium luteum*, Harrison (B). *Uvularia grandiflora*, Cass (B). *Allium sativum*, Cass (B), Tippecanoe (B). *Lilium philadelphicum andinum*, White (B). *Erythronium albidum mesochoreum*, Crawford (D). *E. americanum*, Owen (B). *Asparagus officinalis*, Tipton (B). *Smilacina stellata*, Miami (B). *Maianthemum canadense interius*, Kosciusko (B).

Polygonatum canaliculatum, Kosciusko (B), Newton (B). *P. pubescens*, Harrison (B). *Medeola virginiana*, Crawford (B). *Trillium sessile*, Crawford (B), (D). *T. nivale*, Crawford (B). *Aletris farinosa*, Fulton (B). *Smilax herbacea lasioneuron*, White (B). *Dioscorea villosa*, Fulton (B). *Iris cristata*, Orange (B), (D). *Sisyrinchium albidum*, Daviess (B). *S. graminoides*, Bartholomew (B). *Cypripedium reginae*, Kosciusko (B). *C. calceolus pubescens*, Starke (B). *Habenaria flava*, Marshall (B). *H. lacera*, Starke (B). *H. leucophaea*, Starke (B). *Spiranthes lucida*, Kosciusko (B). *Corallorrhiza odontorhiza*, Putnam (DP). *Populus tremuloides*, Fulton (B). *Salix amygdaloides*, Cass (B). *S. discolor latifolia*, Kosciusko (B). *S. glaucophylla*, Starke (B). *S. humilis*, Pulaski (B), Fulton (B), Jasper (B). *S. nigra*, Cass (B). *S. sericea*, Starke (B). *Juglans cinerea*, Martin (B). *J. nigra*, Martin (B). *Carya laciniosa*, Tippecanoe (B). *C. ovalis*, Pulaski (B), Martin (B). *C. ovata*, Martin (B), Bartholomew (B). *C. tomentosa*, Fulton (B). *Fagus grandifolia*, Pike (D). *Quercus alba*, Starke (B), Martin (B). *Q. borealis maxima*, Martin (B), Spencer (D). *Q. coccinea*, Crawford (D). *Q. imbricaria*, Martin (B). *Q. muhlenbergii*, Martin (B). *Q. palustris*, Harrison (D), Martin (B). *Q. shumardii schneckii*, Howard (B). *Q. velutina*, St. Joseph (B), Martin (B). *Ulmus americana*, Starke (B), Martin (B). *U. fulva*, Martin (B). *Celtis occidentalis crassifolia*, Posey (B), Martin (B). *Morus rubra*, Martin (B), Starke (B). *Cannabis sativa*, Howard (B). *Rumex acetosella*, Starke (B), Pulaski (B). *R. crispus*, Steuben (D). *R. triangularivalvis*, Harrison (D). *Polygonum buxiforme*, Howard (B), Marshall (B). *P. coccineum*, Marshall (B). *P. erectum*, Howard (B). *P. hydropiperoides*, Greene (D), Cass (B), Kosciusko (B), Pulaski (B). *P. neglectum*, Howard (B). *P. pennsylvanicum laevigatum*, White (B). *P. p. laevigatum pallescens*, Kosciusko (B), Rush (D), Spencer (D). *P. punctatum*, Marion (B), Rush (D). *P. scandens*, Marshall (B). *Chenopodium album*, Posey (D). *C. Berlandieri*, Cass (B). *Cycloloma atriplicifolium*, Howard (B). *Corispermum hyssopifolium*, Howard (B). *Atriplex patula hastata*, Howard (B). *A. p. littoralis*, Tipton (B), Howard (B). *Amaranthus hybridus*, Kosciusko (B), Rush (D). *A. blitoides*, White (B). *A. graecizans*, Howard (B), Rush (D). *Oxybaphus nyctagineus*, White (B). *Claytonia virginica*, Orange (B). *Portulaca oleracea*, White (B), Howard (B). *Stellaria graminea*, Howard (B). *S. longifolia*, Miami (B). *S. media*, Tippecanoe (B). *S. pubera*, Martin (B), (D). *Cerastium viscosum*, Martin (D). *C. vulgatum hirsutum*, Starke (B). *Silene stellata scabrella*, Harrison (D). *S. virginica*, Kosciusko (B). *Nuphar advenum*, Howard (B), Starke (B). *Hydrastis canadensis*, Crawford (B), (D). *Anemone quinquefolia interior*, Crawford (B), (D). *Clematis virginiana*, Cass (B). *Ranunculus flabellaris*, Cass (B). *R. longirostris*, Jasper (B). *R. abortivus*, Crawford (D), Martin (B), (D). *Thalictrum perelegans*, Harrison (D). *T. revolutum*, Pulaski (B), Fulton (B). *Jeffersonia diphylla*, Tippecanoe (B). *Menispermum canadense*, LaPorte (B). *Magnolia acuminata*, Harrison (B), (D). *Liriodendron tulipifera*, Martin (B). *Sassafras albidum*, Lagrange (B), Fulton (B), Vigo (B), Johnson (B), Morgan (B), Sullivan (B), Greene (B), Monroe (B),

Bartholomew (B), Ripley (B), Dearborn (B), Knox (B), Martin (B), Lawrence (B), Washington (B), Jefferson (B), Switzerland (B), Crawford (B). *S. albidum molle*, Howard (B). *Dicentra cucullaria*, Owen (B). *Lepidium virginicum*, Posey (B). *Sisymbrium altissimum*, Tippecanoe (B). *S. officinale leiocarpum*, Starke (B). *S. thalianum*, Crawford (B), (D), Martin (D), Perry (D). *Rorippa sylvestris*, Cass (D). *Cardamine bulbosa*, Martin (B). *C. douglassii*, Owen (B). *C. pariflora arenicola*, Crawford (B), Martin (B). *C. pennsylvanica*, Fulton (B). *Dentaria laciniata*, Martin (D), Orange (B). *Camelina microcarpa*, Tippecanoe (B). *Draba brachycarpa*, Crawford (B), (D), Martin (D), Orange (B), (D). *D. verna*, Harrison (B), Crawford (B), (D). *Arabis canadensis*, Tippecanoe (B). *A. glabra*, Tippecanoe (B), Howard (B). *A. pycnocarpa*, Kosciusko (B). *A. virginica*, Crawford (B), (D), Orange (B), (D). *Descurainia pinnata brachycarpa*, Harrison (D). *Erysimum cheiranthoides*, Miami (B). *Drosera rotundifolia*, Kosciusko (B). *Penthorum sedioides*, Elkhart (D), LaPorte (B). *Heuchera americana interior*, White (B). *H. parviflora rugelii*, Crawford (D). *Liquidambar styraciflua*, Harrison (B). *Hamamelis virginiana*, Martin (B). *Malus coronaria*, Tippecanoe (B). *Aronia prunifolia*, Kosciusko (B). *Crataegus mollis*, Tippecanoe (B). *C. rugosa*, Howard (B). *Rubus flagellaris*, Martin (B), Harrison (B). *R. idaeus strigosus*, Kosciusko (B). *R. occidentalis*, Starke (B). *Potentilla simplex typica*, Franklin (B), Fulton (B). *Geum laciniatum*, St. Joseph (B). *G. laciniatum trichocarpum*, Marshall (B), Starke (B). *Agrimonia parviflora*, Marshall (B). *Rosa carolina*, Howard (B). *R. setigera tomentosa*, Ohio (B). *Prunus serotina*, Starke (B), Martin (B). *Cassia hebecarpa*, Jay (D). *C. marilandica*, Harrison (D). *Gleditsia triacanthos*, Harrison (D), Kosciusko (D). *X Baptisia deamii* Larisey (*B. leucantha* x *tinctoria*), Starke (D). *Trifolium agrarium*, Starke (B). *Petalostemum candidum*, Pulaski (B). *Tephrosia virginiana*, White (B). *Robinia pseudo-acacia*, Cass (B). *Desmodium canadense*, Howard (B). *D. rigidum*, Marshall (B). *D. sessilifolium*, Pulaski (B). *Lespedeza intermedia*, Marshall (B). *L. intermedia hahnii*, Perry (D). *L. nuttallii*, Crawford (B). *L. procumbens*, Clark (D). *L. violacea*, Harrison (B). *L. virginica*, Kosciusko (B). *Lathyrus palustris myrtifolius*, Pulaski (B), Fulton (B), Marion (B). *L. p. linearifolius*, Miami (B). *Oxalis europaea bushii subglabrata*, Fulton (B). *O. europaea cymosa*, Starke (B), LaPorte (B). *O. europaea villicaulis*, Martin (B). *O. violacea trichophora*, Crawford (B). *Polygala cruciata*, Pulaski (B). *P. verticillata sphenostachya*, White (B). *Croton capitatus*, Harrison (B), (D). *Acalypha gracilens*, Daviess (D). *A. rhomboidea*, Rush (D), Starke (B). *Tragia cordata*, Perry (D). *Euphorbia commutata*, Martin (D). *E. corollata*, Elkhart (D), Harrison (D). *E. maculata*, Marshall (B). *Rhus aromatica*, Kosciusko (B). *R. vernix*, St. Joseph (B). *Acer nigrum*, Harrison (D). *A. rubrum drummondii*, Gibson (D). *Aesculus octandra*, Washington (D). *Tilia americana*, Howard (B). *Abutilon theophrasti*, Rush (D). *Malva neglecta*, Rush (D). *Sida spinosa*, Rush (D). *Hypericum boreale*, Starke (B). *H. cistifolium*, Pulaski (B). *H. gentianoides*, Crawford (B). *H. perforatum*, Martin (B). *H. sphaerocarpum*, Pulaski (B). *H.*

virginicum fraseri, Howard (B). *Helianthemum bicknellii*, Pulaski (B), Tippecanoe (B). *Lechea tenuifolia*, Daviess (D), Newton (B). *L. villosa*, Elkhart (D). *Viola eriocarpa leiocarpa*, Crawford (B). *V. kitaibeliana rafinesquii*, Harrison (D), Orange (B). *V. pedata*, Fulton (B). *V. sagittata*, Pulaski (B). *Decodon verticillatus*, Dubois (D). *Spermolepis patens*, Cass (B). *Ludvigia alternifolia*, LaPorte (B). *L. palustris americana*, St. Joseph (B). *Epilobium coloratum*, Pulaski (B), Ohio (B). *Oenothera laciniata*, Johnson (B), Marion (B), Tippecanoe (B), Steuben (D). *Oe. perennis*, Bartholomew (B). *Oe. pycnocarpa*, Fulton (B). *Oe. speciosa*, Howard (B). *Oe. tetragona longistipata*, Fulton (B). *Proserpinaca palustris crebra*, St. Joseph (B). *Aralia nudicaulis*, Newton (B). *Sanicula canadensis*, Fulton (B), Tipton (B). *Erigenia bulbosa*, Orange (D). *Thaspium barbinode*, Kosciusko (D). *Daucus carota*, Cass (B). *Nyssa sylvatica*, Dearborn (B), Ohio (B). *Cornus florida*, Martin (B). *C. racemosa*, Kosciusko (B). *Vaccinium vacillans crinitum*, Crawford (B). *Lysimachia lanceolata*, Jasper (B), White (B), Martin (B). *L. longifolia*, LaPorte (B). *Anagallis arvensis*, Bartholomew (B), Harrison (B). *Diospyros virginiana*, Martin (B). *Fraxinus americana*, Howard (B). *F. pennsylvanica*, Martin (B). *Gentiana adrewsii*, Pulaski (B), Howard (B). *G. procera*, Starke (B). *Fraseria caroliniensis*, Harrison (B), (D). *Apocynum androsaemifolium*, Tipton (B). *A. cannabinum*, Bartholomew (B), White (B). *A. c. glaberrimum*, Pulaski (B), White (B), Howard (B). *A. c. pubescens*, Crawford (D), Tipton (B). *A. medium leuconeuron*, Marshall (B). *A. sibiricum farwellii*, White (B). *Asclepias incarnata*, Harrison (D). *A. purpurascens*, Marshall (B), Fulton (B), Pulaski (B). *A. sullivantii*, Pulaski (B). *A. syriaca*, Cass (B), Pulaski (B), Fulton (B). *A. variegata*, Harrison (B). *A. verticillata*, Kosciusko (D). *Cuscuta pentagona*, Cass (D). *Convolvulus repens*, Martin (B). *C. sepium*, Fulton (B). *S. tenuifolia*, Harrison (B). *Monarda fistulosa*, Cass (B), *Lithospermum croceum*, Tippecanoe (B). *Teucrium occidentale*, Jasper (B). *Scutellaria lateriflora*, Crawford (B). *Prunella vulgaris lanceolata*, Starke (B). *Physostegia speciosa*, Rush (D). *P. virginiana*, Harrison (D). *Lamium amplexicaule*, Perry (D), Tipton (B). *Stachys hispida*, Tipton (B). *S. hyssopifolia*, Kosciusko (D). *S. palustris homotrichia*, Fulton (B). *S. tenuifolia*, Harrison (B). *Monarda fistulosa*, Cass (B), Newton (B). *M. punctata villicaulis*, Elkhart (D). *Hedeoma hispida*, White (B). *H. pulegioides*, Martin (B). *Pycnanthemum flexuosum*, Fulton (B). *P. virginianum*, LaPorte (B). *Lycopus americanus*, Rush (D), LaPorte (B). *L. a. longii*, Cass (B). *L. uniflorus*, Pike (D). *L. virginicus*, Knox (D). *Mentha longifolia mollissima*, Howard (B), (D). *M. piperita*, Tippecanoe, (B). *M. spicata*, Cass (B). *Nicandra physalodes*, Howard (B). *Lycium halimifolium*, Howard (B). *Physalis heterophylla*, Starke (B). *P. pruinosa*, Crawford (D). *P. virginiana*, Starke (D). *Verbascum thapsus*, Martin (B), Fulton (B). *Linaria vulgaris*, Marshall (B). *Scrophularia marilandica*, Brown (B). *Pentstemon pallidus*, Clark (D). *Leucospora multifida*, Rush (D). *Lindernia dubia typica*, Greene (D). *Veronica officinalis*, Brown (B). *Gerardia*

paupercula borealis, Kosciusko (D). *G. tenuifolia parviflora*, LaPorte (B). *Pedicularis lanceolata*, Howard (B). *Orobanche ludoviciana*, Knox (D). *Ruellia strepens*, Harrison (B). *Dicliptera brachiata*, Harrison (B), (D), (E). *Plantago indica*, Tipton (B). *P. rugelli*, Rush (D). *P. r. asperula*, Steuben (D). *Cephalanthus occidentalis*, Harrison (D). *Galium boreale*, Pulaski (B). *G. b. intermedium*, Kosciusko (B). *G. circaezans hypomalacum*, Fulton (B), Martin (B). *G. concinnum*, Starke (B), Fulton (B), Howard (B), Martin (B). *G. obtusum*, Starke (B). *G. pilosum*, Kosciusko (D). *G. trifidum*, Steuben (B). *G. triflorum*, Starke (B). *Sambucus canadensis*, Martin (B). *Triosteum aurantiacum*, Madison (B). *Symphoricarpos orbiculatus*, Johnson (B). *Lonicera dioica*, Starke (B). *Diervilla lonicera*, St. Joseph (B). *Sicyos angulatus*, Harrison (B), (D). *Lobelia siphilitica albiflora*, Elkhart (D). *L. spicata originalis*, Cass (D), Jasper (B), Steuben (B). *L. s. hirtella*, White (B). *Eupatorium altissimum*, Tipton (B), Jay (D). *E. fistulosum*, Cass (B). *E. perfoliatum*, Harrison (D). *Solidago altissima*, Marshall (B). *S. gigantea leiophylla*, Marshall (B). *S. media*, Marshall (B). *S. nemoralis decemflora*, Starke (B). *S. ohioensis*, Starke (B). *S. speciosa*, Knox (D). *S. unilugulata*, LaPorte (B). *Aster amethystinus*, Tipton (B), (D). *A. cordifolius*, Starke (B). *A. drummondii*, Spencer (D). *A. exiguus*, Starke (B). *A. ericoides*, Starke (B). *A. junceus*, Kosciusko (B). *A. lateriflorus*, LaPorte (B). *A. missouriensis*, Posey (D). *A. missouriensis thyrsoides*, Tipton (B). *A. novae-angliae*, LaPorte (B). *A. paniculatus*, Starke (B), White (B). *A. p. simplex*, Howard (B), Brown (B). *A. praealtus*, Starke (B). *A. p. angustior*, Starke (B), White (B), Tipton (B). *A. puniceus*, Starke (B). *A. sagittifolius purpureum*, Starke (B). *Silphium laciniatum*, Newton (B), Pulaski (B). *E. pulchellus*, Posey (B). *E. pusillus*, Crawford (B). *Antennaria neodioica*, Harrison (D). *A. parlinii*, Martin (D). *Gnaphalium purpureum*, Starke (B). *Silphium laciniatum*, Newton (B), Pulaski (B). *Iva ciliata*, Gibson (D). *Ambrosia coronopifolia*, White (B). *A. elatior*, White (B), Tipton (B). *A. trifida*, Harrison (D). *Rudbeckia subtomentosa*, Cass (B). *R. triloba*, Crawford (D). *Helianthus decapetalus*, Tippecanoe (B). *H. divaricatus*, Harrison (D). *H. giganteus*, White (B). *H. microcephalis*, Knox (D). *H. occidentalis*, Tippecanoe (B). *H. rigidus*, Marion (B). *Bidens bipinnata*, Crawford (D). *B. comosa*, Kosciusko (B), White (B), Starke (B), Rush (D). *B. coronata tenuiloba*, LaPorte (B), Starke (B). *B. vulgata*, Kosciusko (B), LaPorte (B). *Helenium autumnale*, Rush (D). *Chrysanthemum leucanthemum pinnatifidum*, St. Joseph (B). *Artemisia gnaphalodes*, Starke (B). *Erechtites hieracifolia*, Marshall (B). *Cacalia muhlenbergia*, Harrison (D). *Senecio aureus*, Starke (B), Martin (B), Harrison (D). *Krigia virginica*, White (B). *Tragopogon pratensis*, Tippecanoe (B). *Sonchus arvensis glabrescens*, Whitley (D). *Lactuca canadensis obovata*, Harrison (D). *L. saligna*, Harrison (D). *L. scariola integrata*, Howard (B). *L. villosa*, Howard (B). *Pyrrhopappus carolinianus*, Gibson (D). *Prenanthes aspera*, Spencer (D). *Hieracium gronovii*, Elkhart (D).

ADDITIONAL SPECIES ADDED TO THE DEAM HERBARIUM

The following species previously reported in other herbaria for certain counties have been added to the Deam Herbarium.

Alopecurus carolinianus, Jefferson. *Agrostis hyemalis*, Jefferson. *Poa sylvestris*, Clark. *Arundinaria gigantea*, Lawrence. *Corylus americana*, Harrison. *Quercus marilandica*, Clark. *Q. shumardii*, Perry. *Cannabis sativa*, Kosciusko. *Rumex acetosella*, Jefferson. *Polygonum virginianum*, Kosciusko. *Dentaria heterophylla*, Orange. *Arabis laevigata*, Martin. *Desmodium rotundifolium*, Crawford. *Geranium maculatum*, Crawford. *Oxalis violacea trichophora*, Harrison, Martin. *Veronica officinalis*, Jefferson. *Elephantopus carolinianus*, Crawford. *Helianthus mollis*, Harrison.

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