

POSCIP STATUS CHANGE PROPOSAL FORM

(use TAB to move between fields)

SPECIES: *Desmodium glabellum* (Michx.) DC

SYNONYM:

PRESENT STATUS: **TU** PROPOSED STATUS: **PE**

TOTAL LOCATIONS, HISTORIC AND EXTANT:
(total number of documented occurrences in PA)

EXTANT LOCATIONS: **1**
(number of occurrences thought to be currently extant)

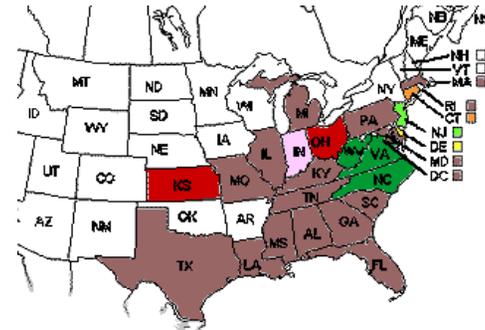
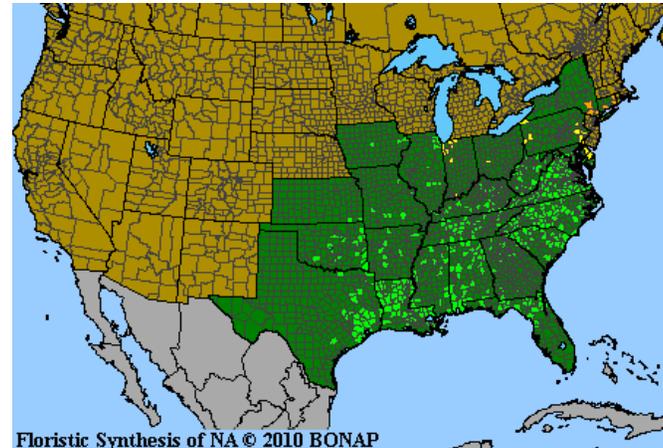
ESTIMATED TOTAL EXTANT PLANTS IN PA: **25-50**

HABITAT: **Dry open hillsides, slopes, utility cuts, mixed graminoids and forbs, usually with other species of Desmodium, a habitat threatened by succession, development, overenthuastic maintenance, and alien invasives.**

RANGE: **Primarily southern, but as far north as Michigan, New York, and Connecticut. DE Status - S1 (not listed in other states, possibly due to taxonomic confusion)**

JUSTIFICATION: **Only seen once in the field in PA In 25 years (2006, pipeline cut, Chester County, site possibly destroyed due to additional line emplacement). NOTE: Difficult to distinguish from its common relative D. perplexum (uncinate vs straight hairs).**

SUBMITTED BY: **Jack Holt and Janet Ebert**



POSCIP STATUS CHANGE PROPOSAL FORM

(use TAB to move between fields)

SPECIES: *Desmodium laevigatum* (Nutt.) DC

SYNONYM:

PRESENT STATUS: **N** PROPOSED STATUS: **PE**

TOTAL LOCATIONS, HISTORIC AND EXTANT:
(total number of documented occurrences in PA)

EXTANT LOCATIONS: **?**
(number of occurrences thought to be currently extant)

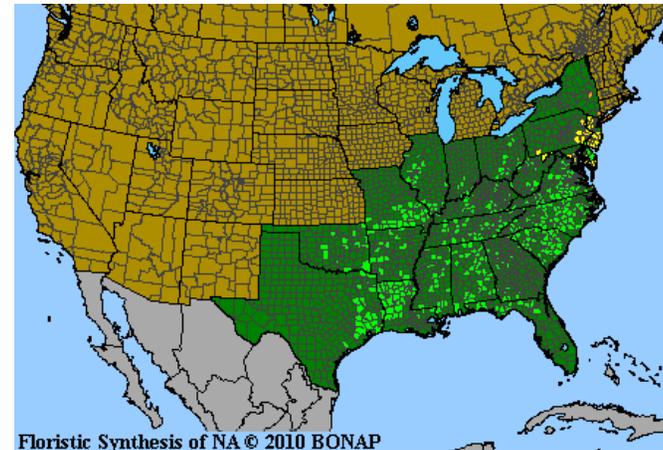
ESTIMATED TOTAL EXTANT PLANTS IN PA: **Unknown**

HABITAT: **Dry open hillsides, slopes, utility cuts, mixed graminoids and forbs, usually with other species of Desmodium, a habitat threatened by succession, development, overenthuastic maintenance, and alien invasives.**

RANGE: **Primarily southern, but as far north as Illinois, Indiana, Pennsylvania, New York. Listed in DE (S3), MD (S3/S4), NJ (S3), NY (SH)**

JUSTIFICATION: **Last seen in the field by the proposers in 2006 at a site since destroyed by expansion of an airfield runway. Unlike most other Desmodiums quite distinctive and showy, especially in flower, unlikely to be missed. Only seen 4-5 times in last 25 years.**

SUBMITTED BY: **Jack Holt and Janet Ebert**



POSCIP STATUS CHANGE PROPOSAL FORM

(use TAB to move between fields)

SPECIES: *Desmodium nuttallii* (Schindl.) B.G. Schub.

SYNONYM:

PRESENT STATUS: **TU** PROPOSED STATUS: **PE**

TOTAL LOCATIONS, HISTORIC AND EXTANT:
(total number of documented occurrences in PA)

EXTANT LOCATIONS: **6**
(number of occurrences thought to be currently extant)

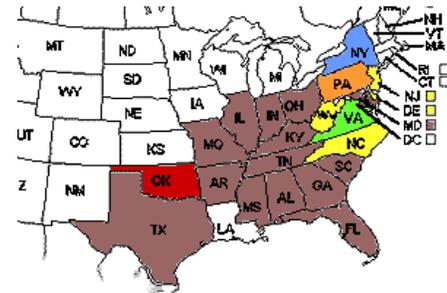
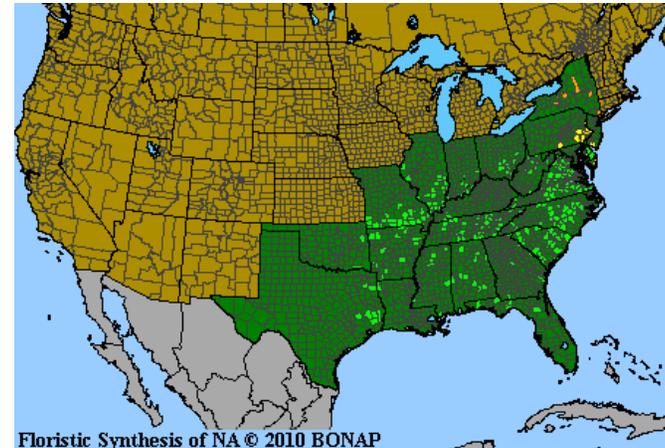
ESTIMATED TOTAL EXTANT PLANTS IN PA: **500-1000**

HABITAT: **Dry open hillsides, slopes, utility cuts, mixed graminoids and forbs, usually with other species of Desmodium, a habitat threatened by succession, development, overenthuastic maintenance, and alien invasives.**

RANGE: **Primarily southern, but as far north as New York, Connecticut, and Michigan. Listed in DE (S3), MD (SU), NJ (S3), NY (SH)**

JUSTIFICATION: **The most common of the 'rare' tick-trefoils, observed five times in last five years, one site had 100+ large and healthy plants. However most populations are small and in decline.**

SUBMITTED BY: **Jack Holt and Janet Ebert**



POSCIP STATUS CHANGE PROPOSAL FORM

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SPECIES: *Desmodium obtusum* (Muhl ex Willd.) DC

SYNONYM: *Desmodium rigidum* (Elliott) DC

PRESENT STATUS: **N** PROPOSED STATUS: **PE**

TOTAL LOCATIONS, HISTORIC AND EXTANT:
(total number of documented occurrences in PA)

EXTANT LOCATIONS: **?**
(number of occurrences thought to be currently extant)

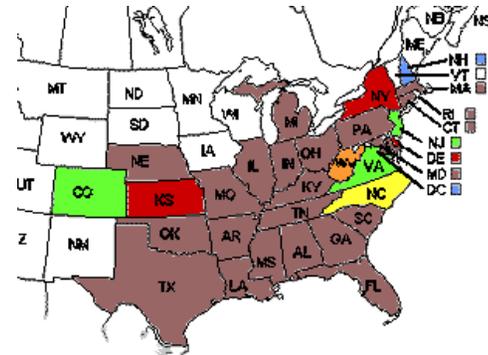
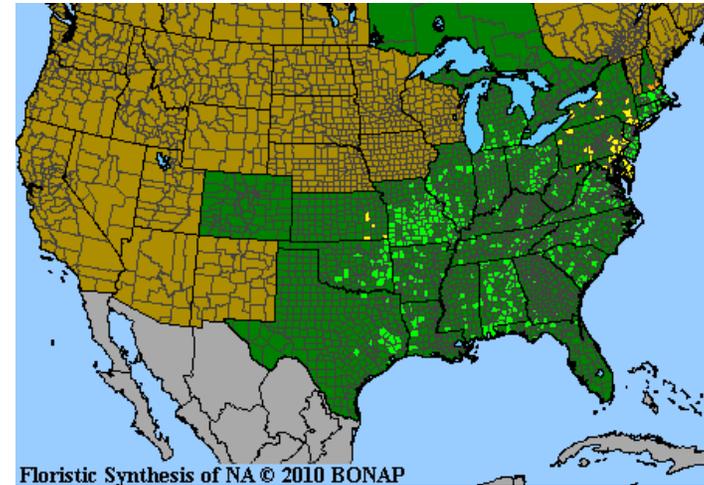
ESTIMATED TOTAL EXTANT PLANTS IN PA: **?**

HABITAT: **Dry open hillsides, slopes, utility cuts, mixed graminoids and forbs, usually with other species of Desmodium, a habitat threatened by succession, development, overenthuastic maintenance, and alien invasives.**

RANGE: **Primarily southern, but as far north as Michigan, New York, and Vermont. Listed in DE (S1), MD (S1), NY (S1)**

JUSTIFICATION: **Only seen twice in the field in 25 years (Goat Hill, above the Octorara, western Delaware County). No known extant populations. Can be difficult to distinguish from *D. ciliare* and small-leaved plants of *D. perplexum* and *D. nuttallii***

SUBMITTED BY: **Jack Holt and Janet Ebert**



POSCIP STATUS CHANGE PROPOSAL FORM

(use TAB to move between fields)

SPECIES: *Desmodium viridiflorum* (L.) DC

SYNONYM:

PRESENT STATUS: **N** PROPOSED STATUS: **PE**

TOTAL LOCATIONS, HISTORIC AND EXTANT:
(total number of documented occurrences in PA)

EXTANT LOCATIONS: **1 ?**
(number of occurrences thought to be currently extant)

ESTIMATED TOTAL EXTANT PLANTS IN PA: **25-50**

HABITAT: **Dry open hillsides, slopes, utility cuts, railroad banks, mixed graminoids and forbs, usually with other species of *Desmodium*, a habitat threatened by succession, overenthuastic maintenance, development, and alien invasives.**

RANGE: **Primarily southern, north to Indiana, Ohio, Pennsylvania. Listed in MD (S3/S4), NJ (S2). Possibly not present in DE.**

JUSTIFICATION: **Only seen once in the field in PA In 25 years (1980's, southern Berks County, along an abandoned railroad. Difficult to distinguish from close relative *D. nuttallii***

SUBMITTED BY: **Jack Holt and Janet Ebert**

