

Linum medium var. *medium*

Current Status N

Proposed Status (click for definitions) PX

Proposed by: Steve Grund

WPC/PNHP

Habitat Open areas with moist, sandy soils.

Estimated number of native extant occurrences
(0) 0 – 1 (2)

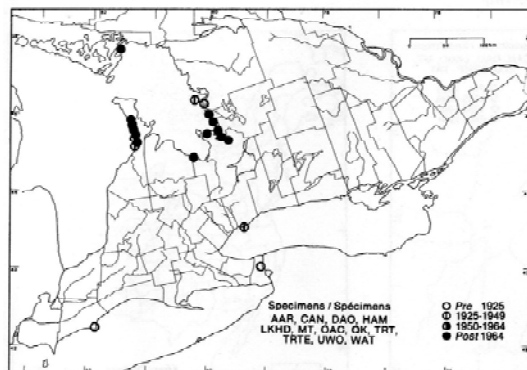
Known from a single specimen at CM. ID confirmed by C. Marvin Rogers while doing a revision of the family. Specimen has some characters of var. *texanum*. Var. *medium* is otherwise only known from Ontario. This taxon is tetraploid, vs the diploid var. *texanum*. *Linum medium* var. *medium* might be a species of hybrid origin with var. *texanum* as one parent. G5T3T4



LINACEAE

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Linum medium (Planch.) Britt. var. *medium*
(*L. striatum* Walt. var. *medium* (Planch.) Boivin)



HABITAT: Rocky, sandy, and muddy lakeshores.
STATUS: Rare in Canada.

NOTES: Primarily restricted to Ontario where it occurs along the shores of Georgian Bay, Lake Erie, and western Lake Ontario. Its only known occurrence in the United States is at one locality in northwestern Pennsylvania, but it does not appear on the list of rare plants of that state. This variety differs from var. *texanum* in having broader leaves (3.3-6.0 mm) which vary in shape from elliptic to obovate to oblanceolate on the basal half of the stem.

LINACEAE

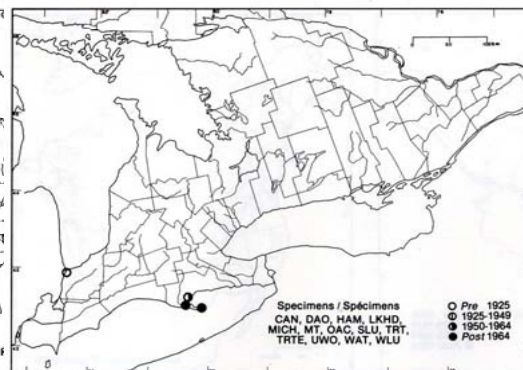
Stiff yellow flax *Linum medium* (Planch.) Britt. var. *texanum* (Planch.) Fern.
Lii (*L. striatum* Walt. var. *texanum* (Planch.) Boivin)



HABITAT: Rives rocailleuses, sablonneuses et boueuses des lacs.

SITUATION: Rare au Canada.

REMARQUES: Essentiellement limitée à l'Ontario où on la trouve sur les rives de la Baie Géorgienne et de la partie occidentale du lac Ontario. En États-Unis, on ne l'a repérée qu'en un seul endroit, le nord-ouest de la Pennsylvanie, mais elle ne figure pas sur la liste des plantes rares de cet État. *Linum medium* se différencie de la variété *texanum* par des feuilles plus larges (3,3 à 6,0 mm) qui peuvent être elliptiques à obovées à oblancéolées sur la moitié inférieure de la tige.



HABITAT: Moist, sandy soil along or near lakeshores.
STATUS: Rare in Canada, Kansas, and Vermont.

NOTES: Differs from var. *medium* in having narrower leaves (1.9-3.5 mm) which vary in shape from narrowly elliptic to lanceolate on the basal half of the stem.

Stiff yellow flax *Linum medium* (Planch.) Britt. var. *texanum* (Planch.) Fern.
Lii (*L. striatum* Walt. var. *texanum* (Planch.) Boivin)



HABITAT: Sols humides et sablonneux le long ou à proximité des rives des lacs.

SITUATION: Rare au Canada, au Kansas et au Vermont.

REMARQUES: Se différencie de la variété *medium* par des feuilles plus étroites (1,9 à 3,5 mm) dont la forme peut aller d'étriquement elliptique à lancéolée sur la moitié inférieure de la tige.

REFERENCES / SOURCES

- Fernald, M.L. 1935. Midsummer vascular plants of southeastern Virginia. *Rhodora* 37:378-454.
Rogers, C.M. 1963. Yellow flowered species of *Linum* in eastern North America. *Brittonia* 15:97-122.

