

Scientific Name: *Oxytropis lambertii*
Common Name: Stemless Point-vetch
 Alt Com Name: Purple Locoweed

Element ID: 11651

Taxonomy

Taxonomic class: Dicotyledoneae

Order: Fabales

Family Name: Fabaceae

Family Common Name: Pea Family

Genus Name: *Oxytropis*

Genus Common Name:

Taxonomic Comments:

Ranking and Protection Status

Global Rank: G5

COSEWIC Status:

Provincial Rank: S2

Provincial Protection Status:

Diagnostic Characteristics

Identification Comments:

This plant has a stout taproot, 15-25 cm high and dark bluish-purple flowers. The leaves have 11-17 leaflets 15-30 mm long. The leaflets are widest at the base, tapering to the top and somewhat covered with fine hairs on each side.



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Lookalikes:

Currently no identified similar looking species

Habitat Information and Comments

Habitat Comments:

Potential habitat includes the prairie grasslands, badlands and bluffs and can be found on limestone, clay or loess. This species can be found mid to upper slopes of dry prairie bluffs which can include some gravelly and stony locations.

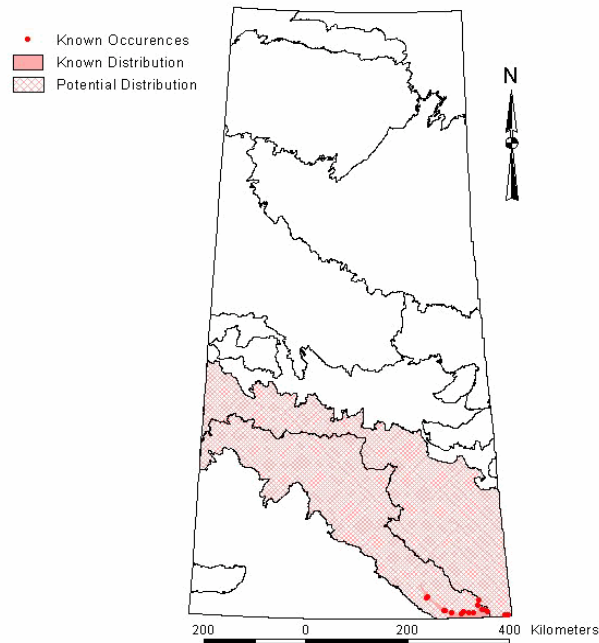
Threat Comments:

mesic to dry, often gravelly prairie slopes and summits of river bluffs, agricultural zone: TH-2

Protection Comments:

Currently no Protection needs for this species

Saskatchewan Distribution



Rural Municipalities:

ARGYLE (SK)
COALFIELDS (SK)
CYMRI (SK)
ENNISKILLEN (SK)
ESTEVAN (SK)
MOOSE CREEK (SK)
MOUNT PLEASANT (SK)

Range Extent Comments:

SE-Souris and Antler River valleys. RR-1

Phenology

Time of Year

Phenology

Currently no phenology for this species.

Phenology Comments:

Currently no phenology comments for this species.

Reproduction and Ecology Comments

Reproduction Comments:

Currently no reproduction notes for this species.

Management Needs:

Currently no Management needs for this species.

Management Comments:

Activity restrictions require year round **low** intensity activity be limited to **foot traffic only** adjacent to populations, **medium** intensity activities* should occur only at distances greater than **25 metres** from the population and **high** intensity activities* at distances greater than **50 metres** from the population.

*Examples of **medium** intensity activity include small vehicles <1 ton, ATVs, operating oil or gas wells, pipelines, trucks>1 ton (gravel, oil, grain), tractors (including farm tractors), pipeline construction (diameters <1 foot), operating compressor station or battery.

Examples of **high intensity activity include road construction, roads, drilling rigs, mines and quarries, construction of compressor station or battery, forest harvest, large-diameter pipeline construction, seismic exploration, blasting, rock crushing, asphalt batching, gravel pit.

References

Reference ID **Citation**