

## 2022 Thurston County Critical Areas Ordinance (CAO) Prairie Screening Data Sheet

Parcel Number: _____	CAO prairie criteria met? Yes or No
Property Owner: _____	Mima mounds present? Yes or No
Surveyor(s): _____	Oaks ( <i>Quercus garryana</i> ) present? Yes or No
Date: _____	Mature: _____
Composition of Vegetation: _____	Sapling: _____
	Seedling: _____

	X Target species	Class* (circle)
	<i>Apocynum androsaemifolium</i>	1 2 3 4 5 N/A
	<b><i>Balsamorhiza deltoidea</i></b>	Present / Absent
	<b><i>Bistorta bistortoides</i></b>	Present / Absent
	<i>Brodiaea coronaria</i>	1 2 3 4 5 N/A
	<i>Camassia leichtlinii</i>	1 2 3 4 5 N/A
	<i>Camassia quamash</i>	Present / Absent
	<b><i>Carex densa</i></b>	Present / Absent
	<i>Carex feta</i>	1 2 3 4 5 N/A
	<i>Carex inops</i> ssp. <i>inops</i>	1 2 3 4 5 N/A
	<i>Carex tumulicola</i>	1 2 3 4 5 N/A
	<i>Carex unilateralis</i>	1 2 3 4 5 N/A
	<i>Castilleja hispida</i>	1 2 3 4 5 N/A
	<b><i>Castilleja levisecta</i></b>	Present / Absent
	<i>Danthonia californica</i>	1 2 3 4 5 N/A
	<i>Delphinium menziesii</i>	1 2 3 4 5 N/A
	<i>Delphinium nuttallii</i>	1 2 3 4 5 N/A
	<i>Deschampsia cespitosa</i>	1 2 3 4 5 N/A
	<i>Deschampsia danthonioides</i>	1 2 3 4 5 N/A
	<i>Dodecatheon hendersonii</i>	1 2 3 4 5 N/A
	<i>Downingia yina</i>	1 2 3 4 5 N/A
	<i>Erigeron speciosus</i>	1 2 3 4 5 N/A

	<i>Lupinus albicaulis</i>	1 2 3 4 5 N/A
	<i>Lupinus lepidus</i> var. <i>lepidus</i>	1 2 3 4 5 N/A
	<i>Lupinus polyphyllus</i>	1 2 3 4 5 N/A
	<i>Micranthes integrifolia</i> ( <i>Saxifraga i.</i> )	Present / Absent
	<i>Micranthes oregana</i> ( <i>Saxifraga o.</i> )	1 2 3 4 5 N/A
	<b><i>Microseris laciniata</i></b>	Present / Absent
	<i>Perideridia gairdneri</i>	1 2 3 4 5 N/A
	<i>Plagiobothrys figuratus</i>	1 2 3 4 5 N/A
	<i>Plectritis congesta</i>	Present / Absent
	<b><i>Polemonium carneum</i></b>	Present / Absent
	<i>Potentilla gracillis</i>	Present / Absent
	<i>Ranunculus alismifolius</i>	1 2 3 4 5 N/A
	<i>Ranunculus occidentalis</i>	Present / Absent
	<i>Ranunculus orthorhynchus</i>	1 2 3 4 5 N/A
	<b><i>Sericocarpus rigidus</i></b>	Present / Absent
	<b><i>Sidalcea malviflora</i> var. <i>virgata</i></b>	Present / Absent
	<b><i>Silene scouleri</i></b>	Present / Absent
	<i>Sisyrinchium idahoense</i>	1 2 3 4 5 N/A
	<i>Solidago missouriensis</i>	1 2 3 4 5 N/A
	<i>Solidago simplex</i> ( <i>S. spathulata</i> )	1 2 3 4 5 N/A
	<i>Toxicoscordion venenosum</i> var. <i>venenosum</i> ( <i>Zigadenus venenosus</i> )	1 2 3 4 5 N/A

<i>Eriophyllum lanatum</i>	Cover: ___ m <sup>2</sup> N/A
<b><i>Eryngium petiolatum</i></b>	Present / Absent
<i>Festuca roemerii</i> ( <i>F. idahoensis</i> )	1 2 3 4 5 N/A
<i>Fragaria virginiana</i>	Cover: ___ m <sup>2</sup> N/A
<i>Fritillaria affinis</i>	1 2 3 4 5 N/A
<i>Hieracium scouleri</i>	1 2 3 4 5 N/A
<b><i>Hosackia pinnata</i></b> ( <i>Lotus pinnatus</i> )	Present / Absent
<i>Koeleria macrantha</i> ( <i>K. cristata</i> )	1 2 3 4 5 N/A
<i>Leptosiphon bicolor</i> ( <i>Linanthus b.</i> )	1 2 3 4 5 N/A
<b><i>Lomatium bradshawii</i></b>	Present / Absent
<i>Lomatium nudicaule</i>	1 2 3 4 5 N/A
<i>Lomatium triternatum</i>	1 2 3 4 5 N/A
<i>Lomatium utriculatum</i>	Present / Absent

<i>Trifolium willdenowii</i> ( <i>T. tridentatum</i> )	1 2 3 4 5 N/A
<i>Triteleia grandiflora</i>	1 2 3 4 5 N/A
<i>Triteleia hyacinthina</i>	1 2 3 4 5 N/A
<i>Veratrum californicum</i>	1 2 3 4 5 N/A
<b><i>Veratrum viride</i></b>	1 2 3 4 5 N/A
<i>Viola adunca</i>	1 2 3 4 5 N/A
<i>Viola praemorsa</i> var. <i>nuttallii</i>	1 2 3 4 5 N/A

\*Species Count Class:

- 1 = < 25
- 2 = 25 - 49
- 3 = 50 - 74
- 4 = 75 - 100
- 5 = >100

Prairie Plant Manual:

<https://www.thurstoncountywa.gov/planning/planningdocuments/cao-prairie-plant-manual-4.23.2018.pdf>

### Non-CAO vegetation notes:

Species	Notes
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Prairie Habitat Criteria: If at any point at least three target species, totaling in general at least 25 plants each are encountered within 5 meters of each other (WDFW 2015), the area in question meets the criteria to be established as occurrence of prairie. For certain plants such as WNHP rare plants (indicated here in bold), or species which serves as nectar or host plants for both TCB and either SCC or SGCN butterflies, presence is enough to meet prairie habitat criteria for such species, even if their count is less than 25 individual plants.