

## Plants of the Wascana Marsh and Uplands

### Compiled by the University of Regina

Flora of the Marsh –This checklist was developed from historic Regina & area collection records from the George Ledingham Herbarium at the University of Regina. There have been many changes since the list was compiled, including the “The Big Dig” and subsequent plantings. Therefore the presence or absence of these species is not known at this time. Those with an “\*” are introduced species and in some cases invasive species are currently being removed through various management practices. This list was compiled approximately 30 years ago. Though valuable, it may leave the incorrect impression that Wascana Centre is awash with native plants. An updated biological assessment (showing species distribution mapping, frequency, dominant vegetation and prairie/wetland health descriptors) would be helpful in moving forward with management remediation recommendations to support a working ecosystem reflective of the Moist Mixed Grassland Ecoregion and Regina Plain Landscape Area.

- Selaginellaceae Family
  - *Selaginella densa* – Little Clubmoss
- Equisetaceae Family
  - *Equisetum arvense* – Common Horsetail
- Polypodiaceae Family
  - *Cystopteris fragilis* – Fragile Fern
- Typhaceae Family
  - *Typha latifolia* – Cattail
- Sparganiaceae Family
  - *Sparganium eurycarpum* – Broad-fruited Bur-reed
- Zosteraceae Family
  - *Potamogeton pectinatus* – Sago pondweed
  - *Potamogeton richardsonii* – Richardson’s pondweed
- Alismataceae Family
  - *Sagittaria latifolia* – Broad-leaved Arrowhead
  - *Alisma gramineum* – Narrow-leaved Water-plantain
  - *Alisma plantago-aquatica* – Common Water-plantain
  - *Sagittaria cuneata* – Arum-leaved Arrowhead
- Graminae Family
  - *Agropyron cristatum* – Crested Wheatgrass \*
  - *Agropyron repens* – Quackgrass \*
  - *Agropyron smithii* – Western Wheatgrass
  - *Agropyron trachycaulum* – Slender Wheatgrass
  - *Agrohordeum macounii* – Macoun’s Wild Rye
  - *Agrostis scabra* – Rough Hair Grass
  - *Alopecurus aequalis* – Short-awned Foxtail
  - *Andropogon scoparius* – Broom Beardgrass
  - *Bouteloua gracilis* – Blue Grama Grass
  - *Beckmannia syzigachne* – Sloughgrass
  - *Bromus inermis* – Smooth Brome \*
  - *Bromus japonicus* – Japanese Chess \*
  - *Bromus tectorum* – Downy Chess \*

- *Deschampsia caespitosa* – Tufted Hair Grass
- *Distichlis stricta* – Alkali Grass
- *Echinochloa crus-galli* – Barnyard Grass \*
- *Elymus junceus* – Russian Wild Rye \*
- *Festuca* spp. – Fescue
- *Hordeum jubatum* – Wild Barley
- *Koeleria gracilis* (cristata) – June Grass
- *Phalaris arundinacea* – Reed Canary Grass
- *Phalaris communis* – Common Canary Grass
- *Poa pratensis* – Kentucky Blue Grass (confirm\*)
- *Poa secunda* – Sandberg’s Blue Grass
- *Puccinellia nuttalliana* – Nuttall’s Salt-meadow Grass
- *Scholochloa festucacea* – Spangletop
- *Stipa viridula* – Green Needle Grass
- Cyperaceae Family
  - *Carex atherodes* – Awned Sedge
  - *Carex laeviconia* – Smooth Fruited Sedge
  - *Carex filifolia* – Thread-leaved Sedge
  - *Carex stenophylla* – Low Sedge
  - *Eleocharis acicularis* – Needle Spike-rush
  - *Eleocharis palustris* – Creeping Spike-rush
  - *Scirpus acutus* – Viscid Great Bulrush
  - *Scirpus paludosus* – Prairie Bulrush
- Juncaceae Family
  - *Juncus nodosus* – Knotted Rush
  - *Juncus balticus* – Baltic Rush
  - *Triglochin maritime* – Seaside Arrow Grass
- Lemnaceae Family
  - *Lemna minor* – Lesser Duckweed
  - *Lemna trisulca* – Larger Duckweed
- Liliaceae Family
  - *Allium textile* – Prairie Onion
  - *Asparagus officinalis* – Asparagus \*
- Iridaceae Family
  - *Sisyrinchium montanum* – Blue-eyed Grass
- Salicaceae Family
  - *Populus balsamifera* – Balsam Poplar
  - *Populus tremuloides* – Aspen Poplar
  - *Salix amygdaloides* – Peach-leaved Willow
  - *Salix interior* – Sandbar Willow
  - *Salix interior* var. *pedicellata*
  - *Salix lucida* – Shining Willow
  - *Salix monticola* – Mountain Willow
- Ulmaceae Family
  - *Ulmus Americana* – American Elm
  - *Ulmus pumila* – Siberian Elm \*
- Urticaceae Family
  - *Urtica dioica* var. *procera* – Stinging Nettle
- Polygonaceae Family
  - *Polygonum achoreum* – Striate Knotweed
  - *Polygonum amphibium* – Swamp Persicaria

- Polygonum amphibium var. emersum
- Polygonum aviculare – Doorweed
- Polygonum convolvulus – Wild Buckwheat \*
- Polygonum douglasii – Douglas Knotweed
- Polygonum lapathifolium – Pale Persicaria
- Polygonum ramosissimum – Bushy Knotweed
- Rumex crispus – Curled Dock \*
- Rumex fennicus – Field Dock \*
- Rumex maritimus var. fueginus – Golden Dock
- Rumex occidentalis – Western Dock
- Rumex salicifolius – Narrow-leaved Dock
- Rumex stenophyllus – Narrow-leaved Field Dock
- Rumex stenophyllus x Rumex maritimus
- Chenopodiaceae Family
  - Atriplex hortensis – Garden Atriplex \*
  - Atriplex rosea – Tumbling Orach \*
  - Atriplex patula (subspicata)- Spearscale
  - Chenopodium album – Lamb’s-quarters
  - Chenopodium fremontii – Fremont’s Goosefoot
  - Chenopodium glaucum var. pulchrum – Saline Goosefoot
  - Chenopodium hybridum var. gigantospermum – Maple-leaved Goosefoot
  - Chenopodium rubrum – Red Goosefoot
  - Eurotia lanata – Winterfat
  - Kochia scoparia – Summer-cypress \*
  - Monolepis nuttalliana – Spear-leaved Goosefoot
  - Salicornia rubra – Red Samphire
  - Salsola kali var. tenuifolia – Russian Thistle \*
  - Suaeda depressa – Western Sea-blite
- Amaranthaceae Family
  - Amaranthus retroflexus – Red-root Pigweed \*
- Portulacaceae Family
  - Portulaca oleraceae – Purslane \*
- Caryophyllaceae Family
  - Silene cserei – Smooth Catchfly \*
  - Silene noctiflora – Night-flowering Catchfly \*
- Ceratophyllaceae Family
  - Ceratophyllum demersum - Hornwort
- Ranunculaceae Family
  - Anenome Canadensis – Canada Anenome
  - Anenome cylindrical – Long-fruited Anenome
  - Anenome patens – Prairie Crocus
  - Anenome aquatilis var. – Large-leaved Watercrowfoot
  - Ranunculus cymbalaria - Seaside Buttercup
  - Ranunculus macounii – Macoun’s Buttercup
- Berberidaceae Family
  - Berberis thunbergii – Japanese Barberry \*
- Cruciferae Family
  - Arabis divaricarpa – Purple Rock Cress
  - Armoracia rusticana – Horse Radish \*
  - Brassica kaber – Wild Mustard \*
  - Capsella bursa-pastoris – Shepherd’s-purse \*

- *Conringia orientalis* – Hare’s Ear Mustard
- *Descurainia sophia* – Flixweed \*
- *Draba nemorosa* – Yellow Whitlowgrass
- *Erysimum cheiranthoides* – Wormseed Mustard \*
- *Hesperis matronalis* – Dame’s Rocket \*
- *Lepidium densiflorum* – Common Peppergrass
- *Rorippa islandica* – Marsh Yellow Cress
- *Sisymbrium loeselii* – Tall Hedge Mustard \*
- *Thlaspi arvense* – Stinkweed \*
- Saxifragaceae Family
  - *Heuchera richardsonii* – Alumroot
- Rosaceae Family
  - *Amelanchier alnifolia* – Saskatoon
  - *Chamaerhodos erecta* – Chamaerhodos
  - *Crataegus rotundifolia* – Hawthorn
  - *Geum triflorum* – Three-flowered Avens
  - *Fragaria* spp. – Strawberry
  - *Potentilla anserine* – Silverweed
  - *Potentilla norvegica* – Rough Cinqfoil
  - *Prunus pensylvanica* – Pin Cherry
  - *Prunus virginiana* – Choke Cherry
  - *Prunus virginiana* var. *melanocarpa* – Black-fruited Choke Cherry
  - *Rosa acicularis* – Prickly Rose
  - *Rosa arkansana* – Low Prairie Rose
  - *Rosa woodsii* – Wood’s Rose
  - *Spiraea alba* – Narrow-leaved Meadowsweet
- Leguminosae Family
  - *Astragalus danicus* var. *dasyglottis* – Purple Milk-vetch
  - *Caragana arborescens* – Common Caragana \*
  - *Glycyrrhis lepidota* – Wild Licorice
  - *Meticago lupulina* – Black Medic \*
  - *Meticago sativa* – Alfalfa \*
  - *Melilotus alba* – White Sweet Clover \*
  - *Melilotus alba* Forma *prolifera* \*
  - *Melilotus officinalis* – Yellow Sweet Clover \*
  - *Lathyrus ochroleucus* – Cream-coloured Vetchling
  - *Oxytropis campestris* – Late Yellow Locoweed
  - *Psoralea esculenta* – Indian Breadroot
  - *Thermopsis rhombifolia* – Golden Bean
  - *Vicia Americana* – American Vetch
- Oxalicaceae Family
  - *Oxalis corniculatus* – Creeping Wood-sorrel
- Linaceae Family
  - *Linum lewisii* – Lewis Wild Flax
- Polygalaceae Family
  - *Polygala senega* – Seneca Snakeroot
- Euphobiaceae Family
  - *Euphobia esula* – Leafy Spurge \*
  - *Euphobia serpyllifolia* – Thyme-leafed Spurge
- Callitrichaceae Family
  - *Callitriche hermaphrodita* – Northern Water-starwort

- Anacardiaceae Family
  - *Rhus radicans* – Poison Ivy
- Malvaceae Family
  - *Malva rotundifolia* – Round-leaved Mallow \*
  - *Malva coccineum* – Scarlet Mallow
- Violaceae Family
  - *Viola adunca* – Early Blue Violet
  - *Viola rugulosa* – Western Canada Violet
- Cactaceae Family
  - *Coryphantha vivipara* – Purple Cactus
  - *Opuntia polyacantha* – Prickly-pear Cactus
- Elaeagnaceae Family
  - *Elaeagnus augustifolia* – Russian Olive \*
  - *Elaeagnus commutata* – Wolf-Willow
- Onagraceae Family
  - *Epilobium ciliatum* – Northern Willowherb
  - *Epilobium palustre* – Marsh Willowherb
  - *Gaura coccinea* – Scarlet Gaura
  - *Oenothera biennis* + *O. flava* –
- Lythraceae Family
  - *Lythrum salicaria* – Purple Loosestrife \*
- Haloragaceae Family
  - *Hippuris vulgaris* – Mare's-tail
- Umbelliferae Family
  - *Musineon divaricatum* – Leafy Musineon
  - *Sium suave* – Water Parsnip
- Cornaceae Family
  - *Cornus alba (stolonifera)* – Red-Osier Dogwood
- Primulaceae Family
  - *Dodecatheon pulchellum* – Saline Shootingstar
- Oleaceae Family
  - *Fraxinus pennsylvanica* – Green Ash
  - *Syringa persica* – Persian Lilac \*
  - *Syringa vulgaris* – Lilac \*
- Gentianaceae Family
  - *Gentiana affinis* – Prairie Gentian
- Polemoniaceae Family
  - *Collomia linearis* – Narrow-leaved Collomia
  - *Phlox hoodii* – Moss Phlox
- Boraginaceae Family
  - *Lappula echinata* - Bluebur \*
  - *Lappula echinata* var. *occidentalis* – Narrow Bluebur
  - *Lithospermum incisum* – Narrow-leaved Puccoon
- Verbanaceae Family
  - *Verbena bracteata* – Bracted Vervain
- Labiatae Family
  - *Dracocephalum parviflorum* – American Dragonhead
  - *Lycopus asper* – Western Water-Horehound
  - *Mentha arvensis* var. *villosa* – Field Mint
  - *Scutellaria galericulata* – Marsh Skullcap
- Solanaceae Family

- *Hyoscyamus niger* – Black Henbane \*
- *Solanum triflorum* – Wild Tomato
- Scrophulariaceae Family
  - *Limosella aquatica* – Mudwort
  - *Penstemon nitidus* – Smooth Blue Beardstongue
- Plantaginaceae Family
  - *Plantago major* – Common Plantain \*
- Rubiaceae Family
  - *Galium boreale* – Northern Bedstraw
- Caprifoliaceae Family
  - *Lonicera dioica glaucescens* – Twinning Honeysuckle
  - *Lonicera tatarica* – Tartarian Honeysuckle \*
  - *Symphoricarpos occidentalis* – Western Snowberry
- Campanulaceae Family
  - *Campanula rotundifolia* – Harebell
- Compositae Family
  - *Achillea millefolium* – Yarrow
  - *Antennaria parviflora* – Small-leaved Everlasting
  - *Artemisia absinthium* – Absinthe \*
  - *Artemisia biennis* – Biennial Wormwood
  - *Artemisia frigida* – Pasture Sage
  - *Artemisia ludoviciana* var. *ludoviciana* – Prairie Sage
  - *Aster ericoides* – Many-flowered Aster
  - *Aster hesperius* – Willow Aster
  - *Aster laevis* – Smooth Aster
  - *Carduus nutans* – Nodding Thistle \*
  - *Cirsium arvense* – Canada Thistle \*
  - *Erigeron canadensis* - Canada Fleabane
  - *Grindelia squarrosa* – Gumweed
  - *Helianthus annuus* var. *gigantea* – Sunflower (confirm \*)
  - *Helianthus laetiflorus* var. *subrhomboideus* – Beautiful Sunflower
  - *Helenium autumnale* – Sneezeweed
  - *Iva axillaries* – Povertyweed
  - *Lactuca serriola* – Lobed Prickly Lettuce \*
  - *Matricaria maritime* – Scentless Chamomile \*
  - *Ratibida columnifera* – Long-Headed Coneflower
  - *Solidago gigantea* var. *serotina* – Late Goldenrod
  - *Sonchus arvensis* – Perennial Sow-thistle \*
  - *Taraxacum laevigatum* – Red-seeded Dandelion \*
  - *Taraxacum officinale* – Dandelion \*
  - *Tragopogon dubius* – Yellow Goat's-beard \*