

edge snt.

Grimnifidum

Veronica Sordidula

Stellaria calycantha ✓

Carex acuta + al. aquat. grass coll

Fimbrialis acutipinnata

Polygonum pusillum

Potamogeton ~~as per~~

Carex acuta (coll) ✓

{ fl log. Anemone - o)

Ostrya virginiana

Carex acuta

Lycopodium curnflows

Carex interior

C. ~~expansifolia~~ cusickii

Oenothera serrulata

{ on fl log. Agrostis gigantea

Dryopteris ~~assimilis~~ expans

Akulacomium paleaceum

Cladonia coll

Grimnifidum

NW end was

Sarcococca hookeriana

stand at 60%

also log

Rubus hispida

Epilobium ciliatum

Hedysarum occidentale

Lycopersicum

edge *lysimachia* are

Luzula parviflora ssp. *fastigiata*

Mudgan Marsh

(QX)

Phalaris arundinacea

Spiraea douglasii

minerotrophic wetland

bit of *Sarcococca hookeriana*

jades down both sides

Polygonum pusillum in ditch

DARL
INC.

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(64)

No. 64

standing water yr round

originally *Typha* (?) wetland

drained then made into lake
~2 m deep then drained

again for wet meadow hay

drained abandoned - now

water ~1/2 m higher

pH 6.3 TDS 60 ppm

First sphagnum

05

(0037) 286 5291024

85% Carex. *Castanea*

15% *Dulichium* ~~and~~ *in* *ee*

w/ *Cyperus uniflorus*

Juncus effusus

Pinkia monilicola
+ *P. cornuta*

Spiraea douglasii

Surface just dying

Carex exaltata

Mertensia arvensis

Fragaria ananassa

Sphagnum cells

few at edge Carex oblonga

Succowia laeviflora

Malus fusca

Populus tremuloides

Aquilegia scabria

Thlaspi arvense

Soil pH near edge

0-20 cm black

Subangular peat

no fiber obvious

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20-25 gray day
no mottles

25 → mid light YB
sandy loam

low spot in centre

Tomas articulatus

soil pit in center

0-15 fibrous peat
van Post 3

15-40 black muck-humic peat
glaciation glacial erratic
rock pH 6.0, 20 ppm

far edge bit of
Viola palustris on
Agrostis flat

56 Second high sp bog

Dulichia area 90%

edge Carex testacea

in Hyperb. angustifoliae

Galium trifidum

Veronica scutellata

Cypripedium acaule

Sphagnum

+ Sarracenia leucophylla

+ Carex oblonga

URN 100370806 5291542

Rhynchospora alba

Carex exscissa

w Dulichia area

70 D.a whole center

~ 30 Rhynchospora
rima area edge

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+ *Veronica scutellata*

Lycopodium aust.

Hypericum a.

Carex virgatula

Canad. lilioides

nod along
edge of
Dolich +

Salt pit

0-12 fibrous peat

var peat 3

12-50+ →

6 back humic peat
no mineral

pH 4.9, 30 ppm

back to edge

Viola polystachys

+ more sphagnum

+ *Aquastis* from peat,
Scoblar ✓

1 few *Juncus effusus*

W Wind quite a bit of
Carex viridula

Ranunculus flammula
small bit of *Fontinalis* sp.

surface mostly dry
several pools in center

center hummock
only

Torreyella p.
Mitchella repens

additional hummock

Torreyella p.

Carex stans

Carex stans

~~Sandelia Careyflora~~

edge few *Mahonia fuscata*

+ Dr, Pl, Av *Populus trem.*

soils top layer

10R 25/1

lower layer

54R 2.5/1

for on Green Rd

UTM 10U 37A 322 E 183995

Mixed Canary grass / sedg for

40% Phalaris arundinacea

30% Carex obliqua

10% Dulichium arundinaceum

Hypericum asagoclades

spike Cirsia douglasii coll

Thysanocarpus polysep

Menispermum canescens

~~Musotaxis laloxa~~
~~Lycopus uniflorus~~

Vonpost 3 pH 5.1 40 ppm

Carex ostsiccata

~~Carex coll rostrata~~

Osmunda cinnamomea

Menyanthes trifoliata

-sedge Carex arborescens

Ostryaria filix-f

Lysichiton americanus

Equisetum arvense

Tournefortia argentea ^{quine} ~~abit~~

Polygonum perfoliatum

Spiraea douglasii

Galium aparine

Veronica serpyllacea

DURALEAF.

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76

77
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Viola palustris

section of *Carex caspica*
~ 5% pure

Carex viridula modvæc an
Mengarthis trif

Gentian scapiflora

Ranunculus flammula

Carex cespitosa

Typha latifolia few

in Phalairia

Sarracenia latiflora

July 20/00 Dominick I

Morison marsh

pH 5.0 20 ppm

UTM near bridge 10U374168
5484667

open pond surface over weedy

Brossinia schreberi

Potamogeton rotundus

Lemna minor

Spiriodella polyrhiza

abundant but less total cover

Ceratophyllum echinatum

Utricularia vulgaris

Riccia fluitans

islands of

Nephar polystachys

floating log *Carex cespitosus*

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central depth 1 m

submerged

Potamogeton pusillus

Chara sp coll

shoreline Potamogeton epi hydros single
seen

Lysimachia thyrsiflora

Juncus effusus

Lysidora are. Typha latif.

Venation scutellaria

Myosotis corn

Sparganium emersum

floating marsh clump w/ log

Ludwigia polystachys

Riccia fluitans above water

+ Lysimachia thyrsiflora
+ Myosotis L.

Ranunculus flammula

dead stalks of old Spiraea stands

- died from rigor (and increase?)
- w/ clump of Fontinalis sp.

few Scirpus acaules 70 feet

stands at SE end