

FIELD NO.: 715 PLOT NO.: <sup>32</sup>~~251~~ DATE: 29 July

Base point landmark:

Polar coordinate direction: 257 55 paces

Avg. slope: 7° Slope position: hillside: lower slope

Aspect: Enhancing

Comments on topography and environment:

Comments on vegetation structures:

Comments on vegetation structure: <sup>large</sup>  
Plot vegetation is dominated by trees, but not very common;  
Shrubs rare; herbaceous layer predominately grasses and Rubus;  
also with large conspicuous goldenrod clonal populations in the plot

TRANSECTS

## Cover of woody vegetation

spp. code	cover along transect (cm)
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Corn ra 205; 340

July 1905 150

QUPR 200; 290; 300; 440

Rosa sp. X

~~PRSE~~ Berb H<sub>2</sub>X

## DBH measurement, in cm

spp. code

0-2

2-4

4-6

6-8

8-10

$>10$

QUPR

21.0

July 1



1

1

15.0, 12.0, 19.5

PRSF

DATE: 29 July

## % cover of herbaceous and creeping vegetation

species/present

percentage

litter & bare soil 2

moeses

lichens

Solidus 10.1

*Solidago juncea*

*Solidago missa*

Androsace scoparius

Rubus Id. (creeping)

Rumex acetosella

AUSP.

*Panicum sp.*

*Lactuca* ~~sp.~~ *canadensis*

Anthoxanthus odoratum

*Achillea millefolium*

*Sclerago granulifolium* X

Agrostis sp.	✓	X
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Hypericum perforatum

Density of woody seedlings

QUSP

1



FIELD NO.: 715 PLOT NO.: 34 DATE: 3 Aug

Aspect: none discernible

Comments on topography and environment:  
Flat terrain. the center of this plot is 10m from a stone wall separating it from another field -- therefore this plot may not fit the criterion to be used in ordination.

Comments on vegetation structure:

Comments on vegetation structure:

Comments on vegetation structure:  
Trees common, <sup>not</sup> forming a canopy, though. Shrubs rare but present, usually 2-5 m. high. Herbaceous vegetation mostly mixed ~~gr~~ association of grasses.

spp. code      cover along transect (cm)

Rhus gl 78;

JUNI 140:

JUNE 200; 180;

Rosa sp. 15;

Corn ras X

Loni mori

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app. code
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spp. code	0-2	2-4	4-6	6-8	8-10	>10
Juvr	111	<del>111</del>	<del>111</del>	<del>111</del>	1	18.5, 10.5

JUNI

FIELD NO. 715 PLOT NO.: 34 DATE: 3 Aug

QUADRATS

% cover of herbaceous and creeping vegetation

(x=present in the plot but not the quadrats, += >0 but <1 % cover)

\* difficult to distinguish vegetatively to estimate cover because they grow in mosaics  
cover: 100% grasses ↓

species/present

percentage

rock						+		
litter & bare soil		8	10			7	12	
mosses								
lichens		+					4	2
JUNI	3					5		
<i>Agropyron repens</i>	+							
<i>Agrostis alba</i>	40*	30*	50		50*			
<i>Anthoxanthum odoratum</i>	60*	40*		80	50*	<del>50</del>	15	10
<i>Solidago</i> sp. 1	*1	17	10		4		32	13
<i>Panicum</i> sp.		5						+
<i>Lactuca canadensis</i>		3						
<i>Oxalis stricta</i>		1						
<i>Poa compressa</i>		+		10	18			+
<i>Veronica officinalis</i>		1						
<i>Andropogon scoparius</i>			18		<del>25</del>	25	35	60
<i>Hieracium</i> sp.			22		8			+
<i>Rumex acetosella</i>			5				+	
<i>Solidago juncea</i>			2				2	4
<i>Silene</i>			+					
<i>Rubus</i> sp. (erect)				10				
<i>Dactylis glomerata</i>				10				
<i>Panthopsis spicata</i>						50		
<i>Rubus</i> sp. (creeping)								+
<i>Potentilla simplex</i>								+
<i>Asocynum androsaemifolium</i>	X							
<i>Centaurea maculosa</i>	X							
<i>Solidago rugosa</i>	X							

Density of woody seedlings

JUNI	1					1		
JUVI		1						