

Willow - Meadow Interface Plot #2 - 2005	last updated 6/11/08 dwi											
	5/21/05	5/22/05	5/24/05	5/26/05	5/28/05	5/30/05	6/1/05	6/3/05	6/5/05	6/7/05	6/9/05	
<i>Valeriana capitata</i>												
<i>Salix monticola</i>									buds	female		3 11
<i>Carex sp.</i>												
<i>Pseudocymopterus montanus</i>												
<i>Thalictrum fendleri</i>												
<i>Potentilla pulcherrima</i>												
<i>Poa pratensis</i>												
<i>Vicia americana</i>												
<i>Galium boreale</i>												
Total Flowers	0	0	0	0	0	0	0	0	0	0	14	
Total flowers without grasses	0	0	0	0	0	0	0	0	0	0	14	
# species flowering	0	0	0	0	0	0	0	0	0	0	2	
# species flowering without grasses	0	0	0	0	0	0	0	0	0	0	2	

Notes: Krehe and Kathy Ritter did counts until 1 June; no gopher dumps; cut some willow branches back in July; Emily Morris did counts c

This 2x2-m plot is located in the meadow between County Road 317 and the East River, west of South Gothic. GPS coordinates below. S

	without grasses	
Total number of species flowering =	9	8
Maximum # of flowers on one day =	254	254
Maximum # of species in flower =	4	4
Maximum H' = .		

Willow-Meadow Interface plot #2

Point #	Plot name	Corner (corner)	Altitude (feet)	Altitude (meters)	Latitude	Longitude
116	Willow-Me	Southeast	9411.643	2868.67	38.955972	106.98858
117	Willow-Me	Southwest	9412.169	2868.83	38.955958	106.9886
118	Willow-Me	Northwest	9413.021	2869.09	38.955972	106.98861
119	Willow-Me	Northeast	9412.668	2868.98	38.955984	106.9886

7/10/05	7/12/05	7/14/05	7/17/05	7/19/05	raining 7/21/05	7/23/05	7/25/05	7/27/05	7/29/05	7/31/05	8/2/05	Patty and Emily did cc		
											8/2/05	8/5/05	8/7/05	
1	1	1												
3	3	3	2	1										
2	4	1	9		3	8	5	4	5	9	11	5	5	
1	4	1	4		3	5	3	2	3	7	8	3	4	
						4	4	4	2			total of 9 stalks in plot		
											6	6	6	
											3			
											2	2	3	
6	8	5	11	1	3	12	9	8	7	9	19	13	14	
6	8	5	11	1	3	8	5	4	5	9	19	13	14	
3	3	3	2	1	1	2	2	2	2	1	3	3	3	
3	3	3	2	1	1	1	1	1	1	1	3	3	3	

counts through 8/15

Emily did counts 8/23-25

8/9/05 8/11/05 8/13/05 8/15/05 8/17/05 8/19/05 8/21/05 8/23/05 8/25/05 8/27/05 8/29/05 8/31/05 9/4/05 9/6/05

2
1

2

5 2 2 1 1

7 2 4 1 1 0 0 0 0 0 0 0 0 0

7 2 4 1 1 0 0 0 0 0 0 0 0 0

2 1 2 1 1 0 0 0 0 0 0 0 0 0

2 1 2 1 1 0 0 0 0 0 0 0 0 0

Length of flowering

Maximum number

	<i>Valeriana capitata</i>			
36			5	inflorescences
15	<i>Salix monticola</i>	female	249	catkins
	<i>Carex sp.</i>	male		
16		female	2	inflorescences
	<i>Pseudocymopterus montanus</i>			
2			1	inflorescences
	<i>Thalictrum fendleri</i>	male		
17		female	3	flowers
37	<i>Potentilla pulcherrima</i>		11	flowers
				8 clusters of flowers
7	<i>Poa pratensis</i>		4	inflorescences
8	<i>Vicia americana</i>		6	flowers
				3 clusters of flowers
16	<i>Galium boreale</i>		5	flowers