



Total flowers without grasses	0	0	0	0	0	0	0	0	0	0	1	1
# species flowering	0	0	0	0	0	0	0	0	0	0	1	1
# species flowering without grasses	0	0	0	0	0	0	0	0	0	0	1	1

Notes: Krehe and Kathy Ritter did counts until 1 June; 1% gopher winter dump; Emily Morris did counts on 21 and 23 Aug

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

		without grasses
Total number of species flowering	19	16
Maximum # of flowers on one day	235	234
Maximum # of species in flower =	8	8
Maximum H' =	.	.

#### Wet Meadow plot #1

Point #	Plot name	Corner (corner)	Altitude (feet)	Altitude (meters)	Latitude	Longitude
108	Wet Meadow	Northwest	9417.316	2870.4	38.956106	106.98829
109	Wet Meadow	Northeast	9417.486	2870.45	38.956099	106.98827
110	Wet Meadow	Southeast	9417.38	2870.42	38.956083	106.98828
111	Wet Meadow	Southwest	9417.15	2870.35	38.95609	106.9883

frost

6/11/05	6/13/05	6/15/05	6/17/05	6/19/05	6/21/05	6/23/05	6/25/05	6/27/05	6/29/05	7/1/05	7/3/05	7/6/05	7/8/05
2	1	5	2				3	2	2				
1	1	3	2				3	2	2				

1	1	1	1	1	1	1	1	1	1	1	1	1	1
1	1	3	2	1						1			
1	1	1	1							1			
1	1												
1													

3	6	13	11	8	2	6							
2	5	9	5	6	2	5							

2	1												
	2												4
	2												4
	3												28
	1												9
	2												

2      1      5      2      3      6      10      19      15      11      4      9      9      33

2	1	5	2	3	6	10	19	15	11	4	9	9	33
1	1	1	1	3	4	3	4	4	3	3	3	5	3
1	1	1	1	3	4	3	4	4	3	3	3	5	3

ust, and Rebecca Hewitt remaining counts

dinates below. See metadata file at [www.rnbl.org](http://www.rnbl.org) for Inouye phenology project for additional details



51	59	46	39	30	19	62	71	120	145	234	118	217	154
5	5	8	7	6	8	8	7	7	7	7	6	7	7
5	5	8	6	5	6	6	5	5	5	6	6	7	7

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
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1													
9	5	2		1									
7	4	2		1									

10% fresh gopher dump

1
1

177	84	141	79	75	57	25	20	22	12					some frost
8	9	9	7	5		6	6	5	3					
1														
1														

16	3	12	13	6	5	7	6	1					
2	2	2											
1	1	1											
1	1	1											

206	93	156	92	82	62	32	26	23	12	0	0	0	0
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206	93	156	92	82	62	32	26	23	12	0	0	0	0
7	4	4	2	3	2	2	2	2	1	0	0	0	0
7	4	4	2	3	2	2	2	2	1	0	0	0	0



	Length of flowering		Maximum number	
	23	<i>Ranunculus inamoenus</i>	5	flowers 3 genets
		<i>Valeriana capitata</i>		
	26		1	inflorescences
	13	<i>Androsace septentrionalis</i>	3	flowers 1 genets
	3	<i>Viola praemorsa</i>	1	flowers 1 genets
	13	<i>Fragaria virginiana</i>	13	flowers 9 genets
		<i>Valeriana edulis</i>		
	38		2	inflorescences
	43	<i>Potentilla pulcherrima X hippiana</i>	41	flowers 25 clusters of flowers
	12	<i>Lupinus argenteus</i>	42	flowers 10 genets
	28	<i>Vicia americana</i>	10	flowers 6 clusters of flowers
	6	<i>Linum lewisii</i>	2	flowers 2 genets
	27	<i>Dugaldia (Helenium) hoopsii</i>	20	capitula 5 genets
	2	<i>Collomia linearis</i>	1	flowers 1 genets
		<i>Poa pratensis</i>		
	13		9	inflorescences
-killed buds	38	<i>Erigeron speciosus</i>	179	capitula 14 genets
	20	<i>Delphinium barbeyi</i>	38	flowers 7 genets
	3	<i>Elymus (Agropyron) trachycaulu</i>	7	inflorescences
	7	<i>Festuca thurberi</i>	2	inflorescences 1 clumps(genets)
	24	<i>Oreochrysum (Haplopappus) pai</i>	16	capitula 2 genets
	9	<i>Ligularia (Senecio) bigelovii</i>	1	capitula 1 genets

0

0

0