



*Agoseris glauca*

*Artemisia dracunculus*

Total Flowers	0	0	0	0	0	0	0	0	0	5
Total flowers without grasses	0	0	0	0	0	0	0	0	0	5
# species flowering	0	0	0	0	0	0	0	0	0	2
# species flowering without grasses	0	0	0	0	0	0	0	0	0	2

Notes: Krehe and Kathy made counts until 1 June; no gopher dumps; Emily Morris did counts on 21 and 23 August, a

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

		without grasses	
Total number of species flowering =	22		16
Maximum # of flowers on one day =	135		124
Maximum # of species in flower =	9		6
Maximum H' = .			

### Wet Meadow plot #3

Point #	Plot name	Corner (com	Altitude (feet)	Altitude (meters)	Latitude	Longitude
132	Wet Meadow	Northeast	9408.502	2867.71	38.955702	106.98885
133	Wet Meadow	Southeast	9408.219	2867.63	38.955684	106.98885
135	Wet Meadow	Southwest	9408.227	2867.63	38.955686	106.98887
136	Wet Meadow	Northwest	9408.048	2867.57	38.955704	106.98887



6	15	33	62	63	24	54	92	81	40	72	50	52	26
6	15	33	62	63	24	54	92	81	40	72	50	52	26
2	2	2	4	6	5	4	4	5	5	4	4	5	4
2	2	2	4	6	5	4	4	5	5	4	4	5	4

and Rebecca Hewitt remaining counts

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

7/8/05	7/10/05	7/12/05	7/14/05	7/17/05	7/19/05	7/21/05	7/23/05	7/25/05	7/27/05	7/29/05	7/31/05	8/2/05	8/5/05	Patty and E
1														
1														
2	3													
2	2													
4	4	1	2	2	1	1	2							
3	1	1	2	2	1	1	2							
9	39	33	28	38	29	31	55	23	11	13	19		7	
	35	30	24	34	27	23	38	19	11	12	12		7	
1			3	1										
1			1	1										
X?	22	22	23											
	1	3	15	14	11	1				1				
	1	1	3	4	4	1				1				
					1	3	10	8	9	5				total of 19 :
					1	1	9		10	1				total of 1*5
							2							
						X?	30	60	100	108	61	47	39	
							2	4	6	7	6	5	5	
							2	3	4	3	3			
							3							
							3							
								2	1	2				
											1	7	14	19
											1	2	7	4
											1	10	22	28
											1	1	4	5

1  
1

17	69	59	71	55	43	37	111	96	135	135	100	84	93
17	47	37	48	55	41	33	87	83	111	124	97	84	93
5	5	4	5	4	5	5	7	5	6	9	5	4	4
5	4	3	4	4	3	3	3	2	2	5	4	4	4

Emily did counts through 8/15

Emily did counts 8/23-25

8/7/05	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
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10		3	2	
8		3	2	

stalks in plot  
+3\*2+4+7 stalks in plot

7	9	14	15	10
2	3	3	3	3

total of 4 stalks in plot

total of 3 stalks in plot

total of 1+2\*3 stalks in plot

48	35	38	49	27	24	25	14	9	3	4
7	5	5	5	5	3		4	2	2	1
28	37	21	13	13	2					
5	4	4	3	3	1					

		1	3	3	4	5	9	10	21	15	13	9	10
							3	3	5	4	2	2	2
93	81	77	82	53	30	30	23	19	24	19	13	9	10
93	81	77	82	53	30	30	23	19	24	19	13	9	10
4	3	5	5	4	3	2	2	2	2	2	1	1	1
4	3	5	5	4	3	2	2	2	2	2	1	1	1



9/6/05 9/8/05 9/10/05 9/12/05 9/14/05 9/16/05 9/18/05 9/20/05 9/22/05 9/24/05 9/26/05 9/28/05 9/30/05

10	10	8	6	6	4	1	total of 19 stalks flowering in plot (? - Emily counted 21 one day)					
2	2	1	1	1	1	1						
10	10	8	6	6	4	1	0	0	0	0	0	0
10	10	8	6	6	4	1	0	0	0	0	0	0
1	1	1	1	1	1	1	0	0	0	0	0	0
1	1	1	1	1	1	1	0	0	0	0	0	0

## Length of flowering

## Maximum number

3	<i>Mertensia fusiformis</i>	4	flowers 1 genets
32	<i>Ranunculus inamoenus</i>	12	flowers 10 genets
11	<i>Viola praemorsa</i>	46	flowers 11 genets
26	<i>Androsace septentrionalis</i>	71	flowers 14 genets
	<i>Salix</i>		
3	male		22 catkins
15	<i>Taraxacum officinale</i>	4	capitula 4 genets
33	<i>Draba aurea</i>	20	flowers 8 genets
	<i>Carex</i>		
14	male		inflorescences
2	female	2	inflorescences
	both	1	inflorescences
42	<i>Potentilla pulcherrima</i>	55	flowers 38 clusters of flowers
10	<i>Lathyrus leucanthus</i>	3	flowers 1 clusters of flowers
5	<i>Bromelica (Melica) spectabilis</i>	23	inflorescences
20	<i>Linum lewisii</i>	15	flowers 4 genets
	<i>Poa pratensis</i>		
11		10	inflorescences
11	<i>Bromopsis pumpelliana (?)</i> hairy spikelets	10	inflorescences 2 clumps(genets)
24	<i>Delphinium barbeyi</i>	108	flowers 7 genets
9	<i>Festuca thurberi</i>	4	inflorescences
2	<i>Elymus (Agropyron) trachycaulu</i>	3	inflorescences 3 clumps(genets)
5	<i>Achnatherum (Stipa) lettermanii</i>	2	inflorescences
30	<i>Erigeron speciosus</i>	49	capitula 7 genets
20	<i>Oreochrysum (Haplopappus) pai</i>	37	capitula 5 genets

2	<i>Agoseris glauca</i>	1	capitula
39	<i>Artemisia dracunculus</i>	21	1 genets inflorescences 5 genets