

Date: 4/3/15

Needs 1 rebar

Name: Stella Topeland

Early Spring 80 Sites

Site Species_Name	Notes					Q1 Q2 Q3 Q4 Q5 Notes - Pre 2015				
	1	2	3	4	5					
1 Achillea millefolium										
1 Achyrachaena mollis					0.2					
1 Agoseris heterophylla										
1 Amsinckia menziesii										
1 Astragalus gambelianus							0	0	0	
1 Athysanus pusillus										
1 Avena fatua	(35)	(40)	24	(27)	36		15	19	14	15 10
1 Brodiaea elegans										
1 Bromus hordeaceus	0.2	1	0.5	3	0.2		1	0	0	
1 Bromus madritensis										
1 Calandrinia ciliata							1		0	
1 Calochortus luteus										
1 Calochortus vestae										
1 Centaurea solstitialis	(20)	(8)	(10)	(25)	1		32	1	11	3
1 Clarkia purpurea	0.1	0.1	0.1	0.1			0	0	0	0
1 Collinsia sparsiflora										
1 Cuscuta californica										
1 Dichelostemma capitatum					0.5		1	0	0	1
1 Epilobium brachycarpum										
1 Eremocarpus setigerus							0			
1 Erodium brachycarpum										0
1 Erodium cicutarium			0.2				1	0	1	1
1 Euphorbia crenulata					0.2					0
1 Geranium dissectum				0.1						0
1 Gilia tricolor							0			
1 Hemizonia congesta					(21)					6
1 Holocarpha virgata	(0.1)	(9)	0.1	(1)			1	1	0	1
1 Hypochaeris glabra										
1 Lactuca serriola					0.4		0			1 All Lactuca saligna in quad 5 ✓
1 Lasthenia californica										
1 Lolium multiflorum				(2)	(45)					2
1 Lotus wrangelianus		0.2	0.7				0	0	1	1
1 Lupinus bicolor		1					0	0		
1 Lupinus succulentus										
1 Medicago polymorpha										
1 Micropus californicus										
1 Nassella pulchra			14	3			9	7		
1 Navarretia pubescens										
1 Perideridia kelloggii										
1 Phlox gracilis										
1 Plagiobothrys nothofulvus				0.2						0
1 Plantago erecta		0.2	0.1	0.7			0		0	
1 Senecio vulgaris										
1 Sidalcea diploscypha										0
1 Sisyrinchium bellum										
1 Taeniatherum caput-medusae		(8)	(0.5)	(6)	(3)		.	2	0	4

6/12/15 Marisa & Raina

Date:

Name: _____

Early Spring 80 Sites

Date: 4/3/15

Name: MARINA

1 Rev 2 Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
2 Achyrachaena mollis										0		
2 Agoseris heterophylla			(0.8)	(0.2)	(0.2)		0	0	0	0		
2 Allium falcifolium			(1)						1			
2 Amsinckia menziesii												
2 Ancistrocarphus filagineus	(0.2)		1				0	0	0			
2 Astragalus gambelianus									0			
2 Athysanus pusillus												
2 Avena fatua	(7)		(0)	(12)	(0.1)		2	0	2	1		
2 Brodiaea elegans												
2 Bromus hordeaceus	2	(1)	(1)	(5)			10	0	0	0		
2 Bromus madritensis				(0.3)								
2 Calandrinia ciliata									0			
2 Calochortus luteus												
2 Calochortus superbus							3		0			appears to be correct ID - white-flowered
2 Calochortus vestae												
2 Calycadenia pauciflora	(1)		(30)	(17)			0	16	16	2		
2 Camissonia ovata												
2 Castilleja attenuata	(0.1)					Not flowering						
2 Castilleja rubicundula												
2 Centaurea solstitialis												
2 Cerastium glomeratum												
2 Chaenactis glabriuscula			0.1						0			
2 Chlorogalum pomeridianum												
2 Clarkia gracilis	0.1	(0.1)	1	0.1	(0.3)	Not flowered just developing head - gracilis						
2 Clarkia purpurea												
2 Claytonia exigua												
2 Claytonia parviflora												
2 Collinsia sparsiflora	(0.4)	(0.8)					0	0				
2 Dichelostemma capitatum	(1)	(2)			1		2	2	1	1		
2 Elymus elymoides												
2 Epilobium brachycarpum									0			
2 Eremocarpus setigerus							0					
2 Eriogonum nudum									0			
2 Eriogonum vimineum	(0.3)		(0.6)	(0.2)			1	0	1			
2 Euphorbia crenulata				(0.8)						0		
2 Gilia capitata												
2 Gilia tricolor									0	0		
2 Hemizonia congesta	(13)	(40)		(3)			4	13	0	6		
2 Holocarpha virgata				(0.3)						0		
2 Hordeum brachyantherum	(6)		(3)	Flowering			3					
2 Hordeum marinum												
2 Hordeum murinum												
2 Lactuca serriola	(0.6)	(3)		(0.3)			1	3	0	1		Quads 1, 2, & 4 all Lactuca saligna
2 Lasthenia californica	(1.3)	(0.3)					0		1	0		
2 Lepidium nitidum												
2 Lolium multiflorum	(1)	(10)	(55)	early May			1	11	1	20		

6/12/15 MARINA & RACHEL

Date:

Name: _____

Early Spring 80 Sites

Date:

4/3/15

Name: Marina & Stella
need 1 rebar + cap

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
3 Agoseris heterophylla	0.1	(0.1)		0.1		in fruit	0	0	0			
3 Amsinckia menziesii		(0.5)	1	(0.5)			0	0	0	0		
3 Anagallis arvensis					0.1					0	0	
3 Ancistrocarphus filagineus												
3 Astragalus gambelianus												
3 Athysanus pusillus			0.1									
3 Avena fatua	0.1	(15)	(5)	2	(22)		0	6	1	8	11	
3 Brodiaea elegans				(0.2)								
3 Bromus hordeaceus	(0.3)		(0.1)	(2)							1	
3 Bromus madritensis	0.4	6	(2)	(4)			1	6		3		
3 Calandrinia ciliata							0					
3 Calochortus luteus												
3 Calochortus vestae												
3 Calycadenia pauciflora	(4)	0.1		(1)	(2)		3	4		1		
3 Camissonia graciliflora				2			0	0		1		
3 Camissonia ovata												
3 Castilleja rubicundula												
3 Centaurea solstitialis					(0.7)						0	
3 Chlorogalum pomeridianum												
3 Chorizanthe membranacea	2	0.1					1	0				
3 Chorizanthe polygonoides							0					
3 Clarkia gracilis	0.4	(6)	0.1				0	13	0			
3 Clarkia purpurea												
3 Collinsia sparsiflora								0				
3 Cuscuta californica												
3 Delphinium variegatum		0.1									0	
3 Dichelostemma capitatum				(0.4)			0	0	1	0		
3 Epilobium brachycarpum				0.1		small deeply lobed petals						
3 Eremocarpus setigerus										0		
3 Eriogonum nudum												
3 Eriogonum vimineum	0.1	(1)	(7)	0.1	(0.3)		0	4	0	1		
3 Erodium cicutarium				0.1					2			
3 Euphorbia crenulata												
3 Filago gallica								0				
3 Gilia tricolor	1		(0.3)				2		0			
3 Grindelia camporum					0.8					1		
3 Hemizonia congesta		(9)		(6)					1	1		
3 Holocarpha virgata	(9)	(17)					1	2				
3 Hypochaeris glabra									3			
3 Hypochaeris radicata												
3 Lactuca serriola		0.7	(6)	0.1			0				0.2 of the cover is Lactuca saligna	
3 Lagophylla minor												
3 Lasthenia californica		(1)	(5)				4	1	0			
3 Lepidium nitidum												
3 Lolium multiflorum			(1)	(9)				1		3		
3 Lotus humistratus	0.3						0					

4/2/15: Marina & Rachel

Date:

Name:

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1 Q2 Q3 Q4 Q5 Notes - Pre 2015				
							Q1	Q2	Q3	Q4	Q5
3 <i>Lotus micranthus</i>						(5)					
3 <i>Lotus purshianus</i>											2
3 <i>Lotus wrangelianus</i>	0.1	0.3	8		(2)			0	6		0
3 <i>Lupinus bicolor</i>		0.2					0	0			
3 <i>Lupinus succulentus</i>					(4)						1
3 <i>Medicago polymorpha</i>											
3 <i>Melilotus indica</i>											
3 <i>Micropus californicus</i>	0.4	1	0.1	1			6	1	1	1	
3 <i>Microseris douglasii</i>			0.2								0
3 <i>Mimulus douglasii</i>											
3 <i>Minuartia douglasii</i>											
3 <i>Nassella pulchra</i>			(25)					30		14	
3 <i>Plantago erecta</i>	(14)	(12)	(6)	(8)	1		14	10	1	7	1
3 <i>Ranunculus occidentalis</i>											
3 <i>Rigiopappus leptocladus</i>	2	(0.7)	(0.8)				0	0		0	
3 <i>Sidalcea diploscypha</i>		(2)	0.1					0		0	
3 <i>Sisyrinchium bellum</i>			(0.5)								1
3 <i>Streptanthus breweri</i>											
3 <i>Taeniatherum caput-medusae</i>		(0.5)	(1)								
3 <i>Thysanocarpus curvipes</i>							0				
3 <i>Torilis arvensis</i>										0	
3 <i>Torilis nodosa</i>											
3 <i>Trifolium albopurpureum</i>											
3 <i>Trifolium fucatum</i>											
3 <i>Trifolium gracilentum</i>											
3 <i>Trifolium hirtum</i>			0.1								
3 <i>Uropappus lindleyi</i>											
3 <i>Vulpia microstachys</i>	1	(0.3)	(9)	(0.1)			0	0	2		
3 <i>Vulpia myuros</i>											

Aegilops

0.1

oh no!

Date: 4/14/15

Name: Marisa

6/12/15

Marina & Rachel

3 Review needed
Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1 Q2 Q3 Q4 Q5 Notes - Pre 2015				
							Q1	Q2	Q3	Q4	Q5
4 Achyrachaena mollis											
4 Aegilops triuncialis	(7)			(65)			0	0	1	13	
4 Agoseris heterophylla								0		0	
4 Anagallis arvensis				0.1							
4 Ancistrocarphus filagineus		3					0	0			
4 Astragalus gambelianus								0			
4 Athysanus pusillus			0.1				0	0			
4 Avena fatua	(10)	(3)	(3)	(8)	(30)		7	1	2	5	26
4 Bromus hordeaceus	0.4	0.2	0.1	2	2		0	0	1	0	
4 Bromus madritensis											
4 Calochortus luteus											
4 Calochortus superbus											
4 Calycadenia pauciflora	(10)	(6)	(17)				2	1	5		
4 Camissonia graciliflora											
4 Castilleja rubicundula											
4 Centaurea solstitialis	(1)										
4 Chlorogalum pomeridianum	2	2	0.2		18		1	2	1	20	
4 Chorizanthe membranacea	0.1					UNSURE → see pic small, superimposed hairs					
4 Clarkia gracilis											
4 Clarkia purpurea											
4 Collinsia sparsiflora											
4 Delphinium variegatum											
4 Dichelostemma capitatum	0.3	0.1	0.1				0	0	1		
4 Epilobium brachycarpum	0.4	0.2		0.3			0		4		
4 Eremocarpus setigerus											
4 Eriogonum vimineum	(1)	(0.2)					1				
4 Euphorbia crenulata				0.1					0		
4 Filago gallica											
4 Grindelia camporum		6						8			
4 Hemizonia congesta	1	(6.3)	(0.4)	(2)	(17)		2	0	0	0	3
4 Hesperolinon californicum	0.1	2	1	6			1	2	3		
4 Holocarpha virgata											
4 Hypochaeris glabra											
4 Lactuca serriola	0.3		2	1			0	0	0	1	
4 Lagophylla minor		0.1	0.3				0	0			
4 Lasthenia californica	1	2	0.4	0.2			2	3	3		
4 Lotus humistratus	0.1										
4 Lotus micranthus	-										
4 Lotus purshianus											
4 Lotus wrangelianus	0.5	0.2	0.1	0.1			0	0	0	0	
4 Lupinus bicolor											
4 Melica californica											
4 Micropus californicus	0.7										
4 Microseris douglasii											
4 Minuartia douglasii											
4 Nassella pulchra	10	7	3	5	2		10	7	2	1	2

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
4	<i>Navarretia jepsonii</i>												
4	<i>Navarretia pubescens</i>												
4	<i>Phlox gracilis</i>							0					
4	<i>Plantago erecta</i>	4	10	6	0.3			9	12	3	0		
4	<i>Poa secunda</i>									0			
4	<i>Rigiopappus leptocladus</i>	0.1	5							0			
4	<i>Sidalcea diploscypha</i>			0.2							0		
4	<i>Stellaria nitens</i>												
4	<i>Taeniatherum caput-medusae</i>	(2)		0.1	(11)			0			0		
4	<i>Trifolium bifidum</i>		0.1	0.7	0.2								
4	<i>Trifolium fucatum</i>												
4	<i>Trifolium gracilentum</i>												
4	<i>Uropappus lindleyi</i>												
4	<i>Vulpia microstachys</i>	(1)	(5)	(8)	0.2	0.3		0		2		0	
4	<i>Vulpia myuros</i>												
4	<i>Zigadenus fremontii</i>				0.3								

UNIVERSITY OF CALIFORNIA

0.1

NOTES: like *Sidalcea camporum*
 but smaller leaves, longer inflorescences
 See pic

Date: 4-9-15

Name: SJ

6/2/15 MLE&CO

Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
5	Plantago erecta			18						2			
5	Poa secunda												
5	Quercus sp.									0			
5	Ranunculus occidentalis		8		11					1	2	1	
5	Rigiopappus leptocladus												
5	Senecio vulgaris												
5	Sidalcea diploscypha	1											
5	Sisyrinchium bellum	30	15					16	12				
5	Stellaria nitens												
5	Taeniatherum caput-medusae	(7)	(0.1)		(1)					1			
5	Torilis arvensis												
5	Trifolium albopurpureum												
5	Trifolium bifidum									0			
5	Trifolium fucatum												
5	Trifolium gracilentum	0.2			0.1					0	0		
5	Triteleia laxa												
5	Vulpia microstachys	1		(2)					1	2	0		
5	Vulpia myuros												
5	Zigadenus fremontii												

Athyrium pusillus

0.1

Date: 4-9-15

Name: S. H.

6/12/15 Marinas Rachel

Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
6	<i>Sagina apetala</i>												
6	<i>Sidalcea diploscypha</i>	1	0.2	0.1		3.5		0	0	0		1	
6	<i>Sisyrinchium bellum</i>												
6	<i>Stellaria nitens</i>	0.1	0.2	0.1				0	0	0			
6	<i>Trifolium albopurpureum</i>									0			
6	<i>Trifolium bifidum</i>												
6	<i>Trifolium gracilentum</i>												
6	<i>Vulpia microstachys</i>	(25)	(20)	(31)	(22)	(15)		5	2	3	5	2	
6	<i>Vulpia myuros</i>												
6	<i>Zigadenus fremontii</i>	0.3	0.9	1	4	2					2	1	

Lotus purshianus

(0.2)

(0.1)

Date: 4-9-15

Name:

6/12/15 ML + RA

Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
7 <i>Mimulus douglasii</i>							0					
7 <i>Mimulus guttatus</i>											0	
7 <i>Minuartia californica</i>												
7 <i>Minuartia douglasii</i>												
7 <i>Nassella pulchra</i>												
7 <i>Navarretia jepsonii</i>	(35)						16					
7 <i>Phlox gracilis</i>				0.2					0	0		
7 <i>Plantago erecta</i>	0.1	30	4	(80)	65			1	40	20		
7 <i>Poa secunda</i>				5	5				3	3		
7 <i>Rigiopappus leptocladus</i>	0.8		0.2		0.4		1				1	
7 <i>Sagina apetala</i>												
7 <i>Sidalcea diploscypha</i>		0.4	9	0.3			0	3	1			
7 <i>Silene gallica</i>												
7 <i>Stellaria nitens</i>												
7 <i>Taeniatherum caput-medusae</i>												
7 <i>Trifolium albopurpureum</i>												
7 <i>Trifolium bifidum</i>												
7 <i>Trifolium ciliolatum</i>												
7 <i>Trifolium fucatum</i>												
7 <i>Trifolium gracilentum</i>							0	0				
7 <i>Trifolium hirtum</i>												
7 <i>Trifolium microcephalum</i>												
7 <i>Trifolium microdon</i>												
7 <i>Trifolium variegatum</i>												
7 <i>Trifolium willdenovii</i>										0		
7 <i>Vulpia microstachys</i>	(2)	(2)	(1)				2	1	0			
7 <i>Zigadenus fremontii</i>	0.7	4	7									

Clarkia gracilis

0.3 0.5

Lomatium nudicaule

0.1

Date:

4-9-15

Name: SP

6/12/15

MLR0

Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
8	<i>Micropus californicus</i>										1		
8	<i>Navarretia pubescens</i>					0.2							
8	<i>Nemophila menziesii</i>		0.2								5	0	
8	<i>Nemophila pedunculata</i>		0.										
8	<i>Perideridia kelloggii</i>	4	7					3	2				
8	<i>Phlox gracilis</i>												
8	<i>Plantago erecta</i>			65	8					31	0		
8	<i>Plectritis ciliosa</i>		4	2						0	0		
8	<i>Poa secunda</i>		8					2					
8	<i>Ranunculus occidentalis</i>	0.3	0.5			1		1	2			1	
8	<i>Senecio vulgaris</i>					12							
8	<i>Sidalcea diploscypha</i>	4		1						0			
8	<i>Stellaria nitens</i>												
8	<i>Taeniatherum caput-medusae</i>	(1)			(0.4)	(3)						13	
8	<i>Thysanocarpus curvipes</i>												
8	<i>Trifolium bifidum</i>												
8	<i>Trifolium dubium</i>												
8	<i>Trifolium fucatum</i>												
8	<i>Trifolium gracilentum</i>												
8	<i>Trifolium hirtum</i>				(14)	(7)							
8	<i>Trifolium willdenovii</i>												
8	<i>Triphysaria eriantha</i>												
8	<i>Viola douglasii</i>	0.8						1					
8	<i>Vulpia bromoides</i>												
8	<i>Vulpia microstachys</i>		(4)	(3)	(1)	(1.5)			0	0	2	2	
8	<i>Vulpia myuros</i>												
8	<i>Wyethia glabra</i>		10						12				
8	<i>Zigadenus fremontii</i>		1						0				

Clarkia

Date:

4-9-15

Name: _____

54

6/12/18 ML/RB

Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1 Q2 Q3 Q4 Q5 Notes - Pre 2015				
							Q1	Q2	Q3	Q4	Q5
9 <i>Sidalcea diploscypha</i>		14							2		
9 <i>Streptanthus breweri</i>											
9 <i>Taeniatherum caput-medusae</i>											
9 <i>Trifolium albopurpureum</i>											
9 <i>Trifolium ciliolatum</i>											
9 <i>Trifolium fucatum</i>		5									
9 <i>Trifolium microdon</i>											
9 <i>Trifolium variegatum</i>											
9 <i>Trifolium willdenovii</i>											
9 <i>Triteleia hyacinthina</i>							0				ID uncertain; in fruit
9 <i>Uropappus lindleyi</i>											
9 <i>Vulpia microstachys</i>											
9 <i>Zigadenus fremontii</i>		8							1		

Date:

4/4/15 Need 3 rebar

Name:

S. Copeland

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
10	Achyrrachaena mollis					0.1							
10	Adenostoma fasciculatum												
10	Aegilops triuncialis			3	0.6				0	2			pulled in quad 2
10	Agoseris heterophylla	0.1	0.2							0	0	0	
10	Ancistrocarphus filagineus												
10	Astragalus breweri								0	0	0		
10	Astragalus gambelianus												
10	Athysanus pusillus												
10	Avena fatua			0.1	0.1	0.1			0				
10	Bromus hordeaceus	0.1				0.2			0	0	0	0	
10	Bromus madritensis	0.1											
10	Calochortus luteus					0.1	in bud, ID						
10	Calochortus superbus						uncertain			1	1		
10	Calycadenia pauciflora	0.3							0				
10	Castilleja attenuata	0.9			0.1	0.1	dried out						
10	Centaurium trichanthum												
10	Clarkia purpurea	0.3	0.1	1	0.2	3		0	0	0	1	2	
10	Delphinium variegatum	0.2						4	0				
10	Dichelostemma capitatum				1	0.4			0	0	2	0	
10	Elymus elymoides		9						9				
10	Epilobium brachycarpum												
10	Eremocarpus setigerus							1	1	0	3	1	
10	Euphorbia crenulata												
10	Gastridium ventricosum												
10	Gilia tricolor	0.1			0.2		dried out	1		2			
10	Githopsis specularioides								0				
10	Grindelia camporum	0.1											
10	Holocarpha virgata	(4)	(11)	21	(15)	22		5	10	17	9	4	
10	Hordeum marinum												
10	Hypochaeris glabra												
10	Lactuca serriola												
10	Lasthenia californica	0.2	5	18	1			0	1	1	8		
10	Lepidium nitidum			0.1									
10	Linanthus bicolor	0.1	0.1	0.2	5	11	dried out	0	0	1	13	1	
10	Lolium multiflorum												
10	Lomatium dasycarpum												
10	Lotus wrangelianus	0.3	0.3	1.1	31				1	1	36		
10	Micropus californicus	22	0.1	6	2	3		0	0	0	1		
10	Microseris douglasii												
10	Navarretia pubescens	(12)	(3)		(4)	(1.5)	early phen	3	1		2	0	
10	Plantago erecta	20	10	4	27	18	0	28	11	0	11	11	
10	Plectritis ciliosa												
10	Poa bulbosa												
10	Poa secunda						Seems dead				1		
10	Ranunculus occidentalis												
10	Rigiopappus leptocladus												

6/12/15 20 m²

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
10	<i>Sidalcea diploscypha</i>												
10	<i>Silene gallica</i>												
10	<i>Taeniatherum caput-medusae</i>												
10	<i>Trifolium albopurpureum</i>												
10	<i>Trifolium gracilentum</i>												
10	<i>Trifolium variegatum</i>												
10	<i>Trifolium willdenovii</i>												
10	<i>Triphysaria eriantha</i>							0		0			
10	<i>Viola douglasii</i>	4	6					2	6				
10	<i>Vulpia microstachys</i>	9	(10)	15	(6)	5		2	2	4	3	1	

Lotus corniculatus 10.24

Date:

4/5/15

6-11-15
54

Name: MARIN

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Notes - Pre 2015				
							Q1	Q2	Q3	Q4	Q5
11 Achyrachaena mollis											
11 Aegilops triuncialis											
11 Agoseris heterophylla	0.6	0.1	0.4	1	0.2		0	0	1	0	0
11 Ancistrocarphus filagineus				17					2		
11 Astragalus breweri											
11 Astragalus gambelianus											
11 Athysanus pusillus	1									0	
11 Avena fatua											
11 Bromus hordeaceus	1	6	4	2	8		0	5	5	5	3
11 Calochortus luteus			0.3		0.1		0	0	0	0	0
11 Calycadenia pauciflora	(4)							1			
11 Camissonia graciliflora			2	1				1	1		
11 Castilleja attenuata											
11 Centaurea solstitialis											
11 Cerastium glomeratum				4						1	
11 Chlorogalum pomeridianum											
11 Clarkia purpurea	0.4	0.1	7	1	0.1		0	0	2	0	
11 Delphinium variegatum	2		1				2	0	1		
11 Dichelostemma capitatum	0.5	0.2	0.1	0.3	2		0	0	0	0	1
11 Epilobium brachycarpum				0.1							
11 Eremocarpus setigerus				0.1			0	0	0	0	0
11 Eriogonum nudum											
11 Erodium cicutarium											
11 Gastridium ventricosum									1		
11 Gilia tricolor											
11 Githopsis specularioides								0			
11 Grindelia camporum	(16)	8	(4)				17		4		
11 Hemizonia congesta					(2)					1	
11 Holocarpha virgata	(0.5)	(0.4)	(17)	(6)				5	2	2	
11 Hypochaeris glabra	1	3					0	0			
11 Lactuca serriola					2					0	
11 Lasthenia californica	0.8	1		0.5	2		0	0	0	0	
11 Lepidium nitidum											
11 Linanthus bicolor	0.1						0				
11 Lolium multiflorum				(46)		Parley phys. not flower				8	
11 Lomatium dasycarpum		2					2				
11 Lomatium macrocarpum											
11 Lomatium marginatum											
11 Lotus humistratus											
11 Lotus purshianus											
11 Lotus wrangelianus	0.4	0.6	8	2	0.1		0	0			
11 Lupinus bicolor	8			0.3	0.2					0	
11 Medicago polymorpha											
11 Melica californica											
11 Micropus californicus	3	3	4				0	1			
11 Microseris douglasii			0.1	1					0	0	

Date:

Name:

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
11 <i>Mimulus douglasii</i>												
11 <i>Nassella pulchra</i>	10	7	9	8	25		10	5	6	6	30	
11 <i>Navarretia jepsonii</i>			3	10	0.2						8	
11 <i>Navarretia pubescens</i>	(6)	(5)	0.5					3	2			
11 <i>Nemophila sp</i>										0		maybe heterophylla, no flowers
11 <i>Pectocarya pusilla</i>												
11 <i>Plantago erecta</i>		3	3	3				0	0	0		
11 <i>Plectritis ciliosa</i>												
11 <i>Poa secunda</i>	3			4	0.1	FLOWER; KELLY STRIP blade				1		
11 <i>Ranunculus occidentalis</i>												
11 <i>Rigiopappus leptocladus</i>	0.3	0.7	0.2					0	0	0		
11 <i>Sagina apetala</i>												
11 <i>Sanicula bipinnata</i>	6	9	1				2	5	1			
11 <i>Sanicula bipinnatifida</i>												
11 <i>Sidalcea diploscypha</i>		0.4	0.5	1								
11 <i>Stellaria media</i>												
11 <i>Stellaria nitens</i>												
11 <i>Taeniatherum caput-medusae</i>	(60)	(55)	-	-	(20)	PANICUM PARENTH. check MIS?	14	10	2		5	
11 <i>Trifolium albopurpureum</i>	2	1	0.7	.	.							
11 <i>Trifolium bifidum</i>												
11 <i>Trifolium gracilentum</i>												
11 <i>Trifolium hirtum</i>	1				1							
11 <i>Triphysaria eriantha</i>		0.1						0				
11 <i>Vicia villosa</i>				1	3					0	1	
11 <i>Vulpia microstachys</i>	(1)	2	5	1			0	1	2	0	0	
11 <i>Vulpia myuros</i>												

Eryngium leavenworthii

0.1

Date: 4/4/15 Need 1 rebar

Name: S. Capelana

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
12	Achyrrachaena mollis												
12	Aegilops triuncialis							0					
12	Agoseris heterophylla	0.1							0				
12	Ancistrocarphus filagineus					4						2	
12	Astragalus breweri	0.1	0.9						0				
12	Astragalus gambelianus	0.1	0.1										
12	Athyrsanus pusillus												
12	Avena fatua	0.3		(3)				0		3			
12	Bromus hordeaceus	0.3		0.1				0	0	0	0	0	
12	Bromus madritensis												
12	Calochortus luteus			0.1			in bud	0	0	0			
12	Calycadenia pauciflora	1	0.1		4			3	0	4			
12	Camissonia graciliflora												
12	Castilleja attenuata			0.1	0.1								
12	Chlorogalum pomeridianum	0.3	1		5			0	1		4		
12	Clarkia purpurea	0.1		0.1				0	0	0			
12	Cuscuta californica	0.1	0.1					0	0				
12	Delphinium variegatum	0.3		0.1				0	0	0	1	0	
12	Dichelostemma capitatum	0.6	2	1	0.9				1		0		
12	Eremocarpus setigerus			0.1	0.1			0	0	0	0	3	
12	Erodium cicutarium												
12	Filago gallica							0					
12	Gastridium ventricosum												
12	Gilia tricolor												
12	Githopsis specularioides												
12	Grindelia camporum												
12	Hesperolinon micranthum	0.7	1		0.6	early phen		0	0				
12	Holocarpha virgata	5	5	6	10	10	early	7	2	6	7	3	
12	Hypochaeris glabra								0				
12	Lactuca serriola												
12	Lasthenia californica	2	1	6	7	0.3		1	1	1	1	1	
12	Linanthus bicolor												
12	Lomatium marginatum		1		0.8			1	1		0		
12	Lotus humistratus												
12	Lotus wrangelianus	0.2						0					
12	Lupinus bicolor												
12	Micropus californicus	25	4	0.2	10	4		24	15	9	10	20	
12	Microseris douglasii	6	7	11	0.5	0.5		0	0	1			
12	Mimulus douglasii								0				
12	Minuartia californica			0.6					0				
12	Nassella pulchra												
12	Navarretia jepsonii	21	30	35	0.1	1	early phen	60	22	23		0	
12	Navarretia pubescens				21		early phen			11			
12	Pectocarya pusilla		0.1										
12	Phlox gracilis												
12	Plantago erecta	1	3	27	13	0.3		0	10	5	1		

6/12/15 Rd & ML

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
12	Plectritis ciliosa												
12	Poa secunda												
12	Ranunculus occidentalis												
12	Rigiopappus leptocladus					0.1		0					
12	Sidalcea diploscypha												
12	Stellaria nitens			0.1									
12	Taeniatherum caput-medusae				(1)						1		
12	Trifolium albopurpureum												
12	Trifolium bifidum												
12	Trifolium willdenovii												
12	Triphysaria eriantha		7	0.1			drying out		1	0			
12	Unknown forb							0					Asteraceae with dentate leaves - not observed at
12	Vulpia microstachys	20	20	9	16	0.5		3	8	1	4	0	
12	Vulpia myuros												

Quercus sp.
Spring drapery
species

0.1

Date: 4/4/15 Quad needs (6-11-15) 31 Name: Stella Copeland No rebar needed Early Spring 80 Sites
to be pounded in w/ hammer

Date:

Name:

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
13 Trifolium albopurpureum	0.4						0		0	0		
13 Viola douglasii		10	3	16	2			6	1	13	2	
13 Vulpia microstachys		0.1	0.1	0.1	0.2			0	0	0		

Date:

4/4/15

6-1HS) NEEDS COMPLETE REMARKS! Name: _____
need 1 relax Stella (continued)

54

Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
14	Microseris douglasii		(0.5)										
14	Mimulus guttatus												
14	Minuartia californica												
14	Navarretia jepsonii			(2.5)							9		
14	Phlox gracilis								0	0			
14	Plantago erecta	19	21					2	4				
14	Poa secunda	2	0.4 (7)		0.3			2		2			
14	Ranunculus occidentalis										0		
14	Rigiopappus leptocladus		0.2								0		
14	Sagina apetala												
14	Scutellaria siphocampyloides												
14	Sidalcea diploscypha												
14	Sisyrinchium bellum	6						2					
14	Stellaria nitens	0.1	0.2	(0.3)				0	0				
14	Taeniatherum caput-medusae							0	0				
14	Trichostema laxum										5		
14	Trifolium albopurpureum												
14	Trifolium bifidum	0.1	0.1										
14	Trifolium fucatum	0.2	0.2	38									
14	Trifolium gracilentum							0					
14	Triteleia laxa		2				in bud			0			
14	Vulpia microstachys	13	(5)	19	3		early phen.	0	0	0	2	0	
14	Zigadenus fremontii		2		0.4				1		1		

Date: 4/4/15 As in previous years Name: Stella Copeland Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
15 <i>Plantago erecta</i>	0.3						0					
15 <i>Poa secunda</i>												
15 <i>Polypogon monspeliensis</i>												
15 <i>Ranunculus occidentalis</i>												
15 <i>Rigiopappus leptocladus</i>	5					wow!						
15 <i>Sanicula bipinnata</i>												
15 <i>Sanicula bipinnatifida</i>	0.4						1					
15 <i>Sidalcea diploscypha</i>		0.1							0			
15 <i>Silene gallica</i>												
15 <i>Sisyrinchium bellum</i>		8	1	20				4	26			
15 <i>Stellaria nitens</i>												
15 <i>Taeniatherum caput-medusae</i>	(15)	(1)	(5)	(25)	(5)	none observed	3	0	0	3	2	
15 <i>Trifolium depauperatum</i>						early?						
15 <i>Trifolium dubium</i>												
15 <i>Trifolium fucatum</i>				0.1								
15 <i>Trifolium gracilentum</i>												
15 <i>Trifolium hirtum</i>		0.1										
15 <i>Trifolium microcephalum</i>												
15 <i>Trifolium willdenovii</i>												
15 <i>Triphysaria eriantha</i>												
15 <i>Triteleia laxa</i>	0.3	0.4				in bud		1	1			
15 <i>Velezia rigida</i>	0.1							0				
15 <i>Vulpia microstachys</i>	10							0				
15 <i>Vulpia myuros</i>												
15 <i>Zigadenus fremontii</i>												

Trifolium bifidum
in flwr

0.1 0.1 in flwr

Date: 4/4/15 Needs 3 (6-11-15) SH Name: Stella Copeland

Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
16	<i>Micropus californicus</i>					0.1							
16	<i>Microseris douglasii</i>		(0.6)										
16	<i>Nassella pulchra</i>	9	26	4	11			10	16	3	7		
16	<i>Navarretia jepsonii</i>				0.1						0		
16	<i>Plantago erecta</i>	0.1	(24)	(0.6)	40	14			12	28		9	
16	<i>Poa secunda</i>												
16	<i>Polypogon monspeliensis</i>												
16	<i>Rigiopappus leptocladus</i>	0.1		(1.5)	1			0	0	0			
16	<i>Sagina apetala</i>												
16	<i>Senecio eurycephalus</i>												
16	<i>Sidalcea diploscypha</i>		0.1	0.2				0	0				
16	<i>Stellaria nitens</i>												
16	<i>Taeniatherum caput-medusae</i>												
16	<i>Trifolium albopurpureum</i>							0					
16	<i>Trifolium bifidum</i>												
16	<i>Trifolium fucatum</i>												
16	<i>Trifolium gracilentum</i>												
16	Unknown forb							0					small rosette
16	<i>Vulpia microstachys</i>	0.2		0.1	0.2			0	0	0	1		
16	<i>Zigadenus fremontii</i>												

Quercus - spiny shrub | | | | 0.1

Date: 4/3/15 No rebar needed

Name: Stella Copeland

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
17	Agoseris heterophylla												
17	Aira caryophyllea												
17	Anagallis arvensis												
17	Aphanes occidentalis												
17	Astragalus gambelianus								1	0			
17	Athyrsanus pusillus												
17	Avena fatua	(2)	(25)	(0.8)	(1)	2		1	13	0	0	3	
17	Bromus hordeaceus	(2)	(5)	23		0.4		1	1	5		0	
17	Bromus madritensis	(2)	(4)	(10)	13	14		0	1	2	4	14	
17	Castilleja densiflora	0.3	0.1	0.5	0.3	dead		1	1	1		1	
17	Centaurea melitensis	(6)	(1)	(6)			3 double checked	1		2			
17	Centaurea solstitialis	(1)		(1.3)	(2)	(0.4)	5, 10	0	2	0	0	0	
17	Centaurium trichanthum												
17	Cerastium glomeratum												
17	Crassula connata				3			0	0	0			
17	Dichelostemma capitatum							0	0				
17	Eremocarpus setigerus									0			
17	Erodium brachycarpum												
17	Erodium cicutarium	0.4	0.1	0.2				0	0	0			
17	Gilia tricolor	0.5	0.1	0.1	1	7	dead, guess on cover	2	1	1	0		
17	Holocarpha virgata												
17	Hypochaeris glabra												
17	Lactuca serriola												
17	Lepidium nitidum												
17	Lolium multiflorum												
17	Medicago polymorpha	0.1	2					2	4	1			
17	Nassella pulchra			1						1			
17	Navarretia pubescens									0			
17	Petrorrhiza prolifera												
17	Plantago erecta		1	0.1				2		5			
17	Senecio vulgaris												
17	Taeniatherum caput-medusae			(0.1)									
17	Trifolium albopurpureum			0.5			fuzzy in flwr			0			
17	Trifolium gracilentum												
17	Triphysaria eriantha									0			
17	Velezia rigida	0.6	(2)	(6)	(10)	4		13	22	8	12	Mostly didn't fruit and flower	
17	Vulpia myuros	10	(65)	3	1	2		4	0	0			

Late 6/12/15: Mariana & Rachel

Date: 4/3/15 No rebar needed Name: Stella Copeland

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
18 Achyrachaena mollis												
18 Agoseris heterophylla			0.1			in fruit ID						
18 Ancistrocarphus filagineus			3	0.3					uncertain	2	0	
18 Astragalus gambelianus								0				
18 Athysanus pusillus												
18 Avena fatua	(38)	0.1	(1)	(5)	0.6	in flower sunny florets prob. As below	40	2	0	7	5	
18 Bromus hordeaceus	7	2					9	0				
18 Bromus madritensis		3			(4)			0		0		
18 Calandrinia ciliata									1			
18 Calycadenia pauciflora	(6)		(6)	(8)	(12)		0	0	11	3	5	
18 Chaenactis glabriuscula		0.1			0.1			0				
18 Chorizanthe membranacea												
18 Chorizanthe polygonoides								0	0	0		
18 Cuscuta californica					14					3		
18 Dichelostemma capitatum	0.2	0.1	0.3			in fruit		1	0			
18 Epilobium brachycarpum	0.1											
18 Eremocarpus setigerus												
18 Eschscholzia californica					2					13		
18 Filago californica												
18 Gilia capitata												
18 Gilia tricolor					0.2				0	3		
18 Hemizonia congesta					0.1							
18 Holocarpha virgata	(20)	14		(4)	2	in bud	3	8	0	0		
18 Lactuca serriola	2						0					
18 Lasthenia californica												
18 Layia septentrionalis									0			
18 Lepidium nitidum												
18 Lolium multiflorum	0.1						0					
18 Lotus humistratus	0.1	0.1	8	36	22				13	16	20	
18 Lotus wrangelianus	13	16				very dried out	2	4				
18 Melica californica												
18 Melilotus indica												
18 Micropus californicus												
18 Microseris douglasii			0.3						0			
18 Nassella pulchra					1					1		
18 Navarretia jepsonii												
18 Navarretia pubescens												
18 Plantago erecta	13		0.1	1			10	5	0	0		
18 Rigiopappus leptocladus												
18 Sidalcea diploscypha	0.2						0					
18 Taeniatherum caput-medusae												
18 Thysanocarpus curvipes					0.2				0		2	
18 Trifolium albopurpureum	2	0.4	0.1			habit head no inflator	1	1				
18 Trifolium bifidum												
18 Trifolium gracilentum												
18 Uropappus lindleyi												

6/12/15 Rector & Martin

Date: 4/3/15

Name: Stella Copeland

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
18 <i>Vulpia microstachys</i>		(3)	6	(8)	(2)			0	2	7		
Amsinlia menziesii						0.1 in flor						

Date:

4-9-15

Name:

SH

Late! Rachel

8 minutes (6/12) E

Early Spring 80 Sites

Date:

4-9-15

Name: SH

Early Spring 80 Sites

Date: 4/3/15

Name: Stella Copeland Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
20 Agoseris heterophylla												
20 Amsinckia menziesii												
20 Anagallis arvensis												
20 Athysanus pusillus												
20 Avena fatua			(8)			early flower				1		
20 Brodiaea elegans					(0.1)							
20 Bromus hordeaceus	(1)	0.4	1	4	32		1	0	1	0	10	
20 Calandrinia ciliata												
20 Calochortus superbus												
20 Cardamine oligosperma												
20 Centaurea solstitialis												
20 Cerastium glomeratum												
20 Chlorogalum pomeridianum	19	32	13				16	22	9			
20 Collinsia sparsiflora				0.4	0.1							
20 Cuscuta californica												
20 Delphinium hesperium												
20 Delphinium variegatum			3			not in flower				2		
20 Dichelostemma capitatum	0.1		0.1	0.1		slimy lvs early be gone no flower	0	0	0	0	0	
20 Epilobium brachycarpum												
20 Eremocarpus setigerus						wow! more in plots!	3	2	20	2		
20 Euphorbia crenulata	0.1	0.1	0.1	0.1								
20 Hemizonia congesta	(70)	(45)	(60)	(40)	(50)		1	0	1	14	9	
20 Hordeum marinum												
20 Lactuca serriola	0.6	0.1	3	0.1	(0.1)					1		
20 Lasthenia californica												
20 Lepidium nitidum												
20 Lolium multiflorum	(40)	(36)	(17)	(45)	(60)	early open	3	10	9	10	33	
20 Medicago polymorpha												
20 Microseris douglasii												
20 Perideridia kelloggii												
20 Phlox gracilis												
20 Poa secunda												
20 Sagina apetala												
20 Sidalcea diploscypha				0.2	0.4					0	1	
20 Sisyrinchium bellum												
20 Stellaria nitens			0.1	0.1		tiny flower heads col.						
20 Taeniatherum caput-medusae												
20 Trifolium albopurpureum												
20 Trifolium bifidum				7	7	in flower						
20 Trifolium fucatum	2	0.2	3	0.6	0.3							
20 Trifolium gracilentum												
20 Trifolium hirtum												
20 Vicia villosa												
20 Vulpia microstachys												
20 Vulpia myuros												
20 Zigadenus fremontii	0.4	1	1.3						1	1		

Last: 6/12/15 MARINA & Rachel

Date: 4/

Name: Marling & Rachel
late season 6/12/15(3) Rebate
Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
21 Achyrachaena mollis		(0.1)					0					
21 Agoseris heterophylla	(0.3)	0.1	0.1	0.3	(0.1)		0	0	0	0		
21 Amsinckia menziesii												
21 Ancistrocarphus filagineus												
21 Astragalus gambelianus												
21 Athysanus pusillus							0					
21 Avena fatua		(10)			(3)		0	3		1		
21 Brodiaea elegans												
21 Bromus hordeaceus					(0.1)		0		0	0		
21 Bromus madritensis		0.1	(0.1)	(0.1)		early-flowering			0			
21 Calandrinia ciliata							0	0				
21 Castilleja attenuata												
21 Clarkia purpurea	(0.4)	(0.1)										
21 Dichelostemma capitatum	(0.2)	(0.2)	(0.3)	(0.2)	(0.1)		0	1	1	0	1	
21 Epilobium brachycarpum	0.6						0	0				
21 Eremocarpus setigerus							0	0				
21 Eriodictyon californicum												
21 Filago californica												
21 Hemizonia congesta	(6)	(0.6)	(0.3)	5	(5)		9	1		5	1	
21 Holocarpha virgata	(6)	(35)	(22)	(11)			1	21	19	1		
21 Hordeum depressum												
21 Hordeum marinum												
21 Hypochaeris glabra												
21 Hypochaeris radicata												
21 Lactuca serriola				0.1			0		0			
21 Lasthenia californica	0.1	(0.1)					0					
21 Linanthus bicolor												
21 Lolium multiflorum	(8)	(3)	(2)	(16)	(8)		1	3	1	10	4	
21 Lotus wrangelianus	(2)	(2)	(29)				0	20	0			
21 Medicago polymorpha												
21 Micropus californicus	(0.1)	0.1	(0.1)									
21 Microseris douglasii	(7)	9	(10)	(22)	(7)		29	3	2		2	
21 Nassella pulchra				(20)	(50)				8	45		
21 Plantago erecta	1	(0.2)	0.1				0	0	0			
21 Poa secunda												
21 Ranunculus occidentalis												
21 Senecio vulgaris												
21 Sidalcea diploscypha	0.2		(2)				1		0			
21 Taeniatherum caput-medusae												
21 Trifolium albopurpureum												
21 Trifolium bifidum	(0.3)						0					
21 Trifolium fucatum												
21 Trifolium gracilentum	(0.2)	0.1	(1)	(0.2)			0	0	0			
21 Triphysaria versicolor												
21 Unknown forb							0					maybe Astragalus? no flowers large leaves
21 Vulpia microstachys	(5)	(0.4)	(1.5)	0.1			2		3			

21 Vicia

Date: 4/3/15
Name: Marina / Stella

Name:

Late: Marina & Bechtel
6/12/15

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
22	Achyrrachaena mollis												
22	Agoseris grandiflora												
22	Agoseris heterophylla												
22	Amsinckia menziesii												
22	Athyrsanus pusillus							0	0				
22	Avena fatua	(20)	(2)	(0.1)	(2)	(23)		7	1	0	0	12	
22	Brodiaea elegans		(0.1)										
22	Bromus diandrus		(0.3)							0			
22	Bromus hordeaceus	(36)	(0.5)	(10)	(1)			18	3	0	3	1	
22	Bromus madritensis												
22	Calochortus superbus												
22	Carduus pycnocephalus												
22	Cerastium glomeratum												
22	Cercocarpus betuloides					(16)						10	
22	Clarkia purpurea				0.2								
22	Collomia sparsiflora				(0.3)			0	0	0			
22	Delphinium hesperium												
22	Dichelostemma capitatum			0.1	0.1			0	0	0	0		
22	Dodecatheon hendersonii												
22	Elymus elymoides			(0.2)						0			
22	Epilobium brachycarpum							0		0			
22	Eremocarpus setigerus							2	0				
22	Euphorbia crenulata	0.8						1	5				
22	Gastridium ventricosum												
22	Grindelia camporum		(3)				early			1			
22	Hemizonia congesta	(13)	(17)	(5)	(0.3)			6	11	1	0		
22	Holocarpha virgata												
22	Hordeum brachyantherum				(15)					9			
22	Hypochaeris glabra	0.2			0.1			0					
22	Lactuca serriola				0.1			0		0			
22	Lasthenia californica		(0.1)	(0.1)									
22	Lepidium nitidum												
22	Lolium multiflorum	(20)	(45)	(40)	2			17	25	0	11	1	
22	Lomatium marginatum		(0.7)		(4)							1	
22	Lomatium utriculatum									0			
22	Lotus wrangelianus			0.2	2	(1.3)				0	0	1	
22	Lupinus bicolor	0.8	(0.2)	(2)	0.1								
22	Medicago polymorpha												
22	Melilotus indica												
22	Micropus californicus	(0.1)	(5)	(0.2)				1	0				
22	Nassella pulchra		(6)		(2)					3			
22	Navarretia pubescens		(0.1)										
22	Nemophila heterophylla							0					
22	Perideridia kelloggii		(0.3)	(6)						0	3		
22	Phlox gracilis												
22	Plantago erecta	0.1	(0.1)	(0.3)				0		1			

Reban plot 2, 3, 4 →

3 Reban

Note: read wrong →
only change circled, if not there, don't change

for late sampling

Date:

4/13/15

Name:

Marina + Stella

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
22	Poa secunda												
22	Quercus durata												
22	Ranunculus californicus												
22	Ranunculus occidentalis			(4)	(10)						2	5	
22	Sagina apetala												
22	Sanicula crassicaulis												
22	Senecio vulgaris												
22	Sidalcea diploscypha												
22	Sisyrinchium bellum			(1)	(8.2)					2			
22	Stellaria nitens			(6.1)			check						
22	Taeniatherum caput-medusae	(2)	(2)	(0.1)				1	0			3	
22	Torilis arvensis												
22	Trifolium albopurpureum												
22	Trifolium bifidum	18	(0.1)	(0.1)	(3)			1			0	0	
22	Trifolium fucatum			(0.2)	0.1				0	0			
22	Trifolium gracilentum										0		
22	Trifolium hirtum												
22	Triteleia laxa					(2)						0	
22	Vulpia microstachys			(0.1)	(0.1)				0	0			
22	Vulpia myuros												
22	Vulpia octoflora												
22	Wyethia glabra			80						65			
22	Zigadenus fremontii			(4)			in flower						

Date: 4/3/15

Region: quad 304

Name: Stella Morena

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
23 Achyrachaena mollis				(0.1)								
23 Agoseris grandiflora												
23 Agoseris heterophylla	0.2											
23 Allium serra												
23 Amsinckia menziesii	0.8	0.2	0.2									
23 Athysanus pusillus		0.6	0.1				0					
23 Avena fatua	40	18	0.5	25	13		21	2	0	15	8	
23 Brodiaea elegans	0.2											
23 Bromus diandrus							0					
23 Bromus hordeaceus	4	5	0.7	1			2	4	0	0		
23 Bromus madritensis					1						0	
23 Calochortus luteus											0	
23 Calochortus superbus												
23 Calochortus vestae												
23 Cardamine oligosperma												
23 Cerastium glomeratum												
23 Chlorogalum pomeridianum			0.3									
23 Clarkia gracilis												
23 Clarkia purpurea							0	2	0	0		
23 Claytonia parviflora												
23 Collinsia sparsiflora	2	11		0.5			0	2	0	0		
23 Delphinium hesperium	0.3	0.4	0.2	5			1	2	0	5		
23 Dichelostemma capitatum	0.7	1	0.6	0.2	0.3		0	1	0	0		
23 Dodecatheon hendersonii												
23 Elymus elymoides				0.3							0	
23 Epilobium brachycarpum	0.2	0.2	0.5		0.4	Not flowering		0	1			
23 Eremocarpus setigerus							1	0	0			
23 Eriogonum covilleanum												
23 Eriogonum vimineum				0.3								
23 Erodium cicutarium												
23 Euphorbia crenulata	1						0					
23 Grindelia camporum				4						4		
23 Hemizonia congesta	20	5	20	3	5		1	1	19	2	1	
23 Hordeum brachyantherum												
23 Hypochaeris glabra												
23 Lactuca serriola	0.1		0.1				0					
23 Lasthenia californica		0.1	3	1					1	1		
23 Lolium multiflorum	20	30	30	0.1		early phenology	35	2	9	0		
23 Lomatium marginatum				0.2						0		
23 Lotus micranthus												
23 Lotus purshianus		0.7	5				0					
23 Lotus wrangelianus				0.1	1				0	1		
23 Lupinus bicolor	0.3	1	0.5				0	0	0			
23 Medicago polymorpha												
23 Melica californica		0.1					1			0		
23 Micropus californicus	0.2	0.1		0.2			0					

Late: Marina Ranch 6/12/15

Date:

Name:

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
23 <i>Microseris douglasii</i>	(0.2)			(6)	(6)					0	0	
23 <i>Nassella pulchra</i>		(26)						18				
23 <i>Nemophila heterophylla</i>	0.1						0					
23 <i>Perideridia kelloggii</i>								0				
23 <i>Phalaris paradoxa</i>												
23 <i>Phlox gracilis</i>												
23 <i>Plantago erecta</i>	(0.2)		(1)				0		2			
23 <i>Poa secunda</i>												
23 <i>Ranunculus occidentalis</i>												
23 <i>Sidalcea diploscypha</i>												
23 <i>Stellaria nitens</i>												
23 <i>Taeniatherum caput-medusae</i>	(1)	(2)	(6.5)					0	0			
23 <i>Thermopsis macrophylla</i>												
23 <i>Thysanocarpus curvipes</i>												
23 <i>Trifolium albopurpureum</i>		0.1				Not flowering small & hairy						
23 <i>Trifolium bifidum</i>	(0.1)	(0.4)	(0.2)		(0.2)		0	0				
23 <i>Trifolium fucatum</i>	(1)						0					
23 <i>Trifolium gracilentum</i>												
23 <i>Trifolium willdenovii</i>												
23 <i>Triteleia laxa</i>		5	(4)	4	(2)		1	1	2	1		
23 <i>Vulpia microstachys</i>	0.1	(0.5)	(1)	(0.5)	(0.5)		1	0	4	0		
23 <i>Vulpia myuros</i>												
23 <i>Zigadenus fremontii</i>		(2)					3					

Date: 4/3/15

Needs rebar

Name: Stella Copeland

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
24	Achyryachaena mollis												
24	Agoseris grandiflora												
24	Agoseris heterophylla	0.1	0.1	0.1						0			
24	Amsinckia menziesii		1										
24	Asclepias fascicularis										6		
24	Athysanus pusillus	0.1						0	0				
24	Avena fatua			(1)	(75)	10				0	23	1	
24	Bromus diandrus												
24	Bromus hordeaceus	7	(2)	0.4	7	(5)		3	0	0	7	10	
24	Calandrinia ciliata												
24	Calochortus superbus				0.7	'in fruit'		0					in fruit
24	Calochortus vestae												
24	Centaurea solstitialis												
24	Cerastium glomeratum												
24	Clarkia gracilis												
24	Clarkia purpurea			(0.1)									
24	Collinsia sparsiflora	0.3	3	5				0	0	0			
24	Cuscuta californica									2			
24	Delphinium hesperium			1	2					6	3		
24	Dichelostemma capitatum	0.2	1	(1)	0.4		in fruit / flower	0	0	2	0	0	
24	Elymus elymoides			(3)						3			
24	Epilobium brachycarpum	0.1		(6.2)				0	0	0	0	0	
24	Eremocarpus setigerus									0	0		
24	Euphorbia crenulata			0.1						0	0		
24	Filago gallica												
24	Galium murale												
24	Geranium dissectum									0	0		
24	Geranium molle												
24	Grindelia camporum	(0.5)			(10)			1			4		
24	Helianthella californica												
24	Hemizonia congesta	(0.3)	(7)	(20)	(1)	0.2		0	1	1	0		
24	Iris douglasiana										0		
24	Lactuca serriola		(3)										
24	Lasthenia californica	4		18	0.1			0	2	0			
24	Linanthus bicolor												
24	Lolium multiflorum	(5)	(60)	(30)	(35)		early phen	0	18	8	3	0	
24	Lomatium marginatum												
24	Lotus wrangelianus	0.1		0.1							0		
24	Lupinus bicolor	0.3	0.1	0.4	3			0			1		
24	Medicago polymorpha												
24	Melilotus indica					(7)							
24	Micropus californicus			3							0		
24	Microseris douglasii	0.3		0.4				0	0				
24	Nassella pulchra	9						6					
24	Navarretia jepsonii												
24	Nemophila heterophylla												

Late: Marilyn & Rachel 6/12/15

Date:

4/3/15

Name:

S. Copeland

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
24 <i>Nemophila menziesii</i>												
24 <i>Perideridia kelloggii</i>	1	33					2	12				
24 <i>Plantago erecta</i>	2		13		3		1		3	0	3	
24 <i>Poa secunda</i>			0.6									
24 <i>Ranunculus californicus</i>					5							
24 <i>Ranunculus occidentalis</i>	1						1				3	
24 <i>Rumex crispus</i>												
24 <i>Sidalcea diploscypha</i>				0.1								
24 <i>Sisyrinchium bellum</i>	9						3					
24 <i>Stellaria nitens</i>												
24 <i>Taeniatherum caput-medusae</i>	(0.1)				(1)						1	
24 <i>Torilis arvensis</i>					8						6	
24 <i>Trifolium albopurpureum</i>												
24 <i>Trifolium bifidum</i>	0.1	0.1	0.1	0.1			0	0	0	0	0	
24 <i>Trifolium depauperatum</i>												
24 <i>Trifolium fucatum</i>	0.1						0					
24 <i>Trifolium gracilentum</i>											0	
24 <i>Triteleia laxa</i>												
24 <i>Vulpia microstachys</i>	(2)		(5)	(0.3)	(4)		1		3		0	
24 <i>Vulpia myuros</i>												
24 <i>Wyethia glabra</i>	40						55					
24 <i>Zigadenus fremontii</i>			1	1				1	1			

Eriodictyon
californica

0.1 - small, not sure of
ID

Date: 4/3/15

Name: S. Copeland

Fogot to Early Spring 80 Sites
check rebar

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
25 Achyrachaena mollis												
25 Agoseris heterophylla												
25 Aira caryophyllea												
25 Allium serra	0.4							1				
25 Amsinckia menziesii												
25 Astragalus gambelianus												
25 Athysanus pusillus												
25 Avena fatua	12	(3)	(40)	3			0	1	8	20	3	
25 Brodiaea elegans												
25 Bromus diandrus		(3)	50			early phen		55	15			
25 Bromus hordeaceus	45	17	32	(2)			9	5	8	0		
25 Bromus madritensis	(9)		(9)					12			0	
25 Calochortus luteus	0.2					in bud, ID uncertain	0	0				
25 Carduus pycnocephalus												
25 Castilleja attenuata												
25 Centaurea melitensis												
25 Centaurea solstitialis												
25 Cerastium glomeratum			0.1									
25 Cercocarpus betuloides			0.3				0	0	0	0		
25 Clarkia purpurea			0.1			check 2nd sampling	0	0	0	0		
25 Claytonia exigua												
25 Claytonia parviflora												
25 Collinsia heterophylla												
25 Collinsia sparsiflora												
25 Daucus pusillus												
25 Delphinium variegatum												
25 Dichelostemma capitatum	0.1	0.1					0	0				
25 Dodecatheon hendersonii								0		0		
25 Elymus elymoides												
25 Epilobium brachycarpum												
25 Eremocarpus setigerus							3					
25 Erodium cicutarium												
25 Euphorbia crenulata												
25 Galium aparine		0.2										
25 Galium murale							0					
25 Gastridium ventricosum												
25 Geranium molle												
25 Githopsis specularioides	0.1						0					
25 Hemizonia congesta												
25 Holocarpha virgata	(8)	(0.3)					5					
25 Holodiscus discolor												
25 Hypochaeris glabra	0.1						0	0				
25 Lactuca serriola							0					
25 Linanthus bicolor												
25 Lolium multiflorum									0			
25 Lotus wrangelianus	21						1					

6/12/15: Marissa & Rachel

Date: 4/3/15

Name: S. Copeland

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
25 <i>Lupinus bicolor</i>												
25 <i>Melica californica</i>												
25 <i>Micropus californicus</i>	0.2	12			2				3		13	
25 <i>Nassella pulchra</i>							0					
25 <i>Navarretia pubescens</i>	(12)						1					
25 <i>Nemophila menziesii</i>												
25 <i>Plantago erecta</i>	46	9		1	49		12	2	0	3		
25 <i>Quercus douglasii</i>		0.6					0					
25 <i>Quercus durata</i>												
25 <i>Ranunculus occidentalis</i>												
25 <i>Rigiopappus leptocladus</i>	0.1						0					
25 <i>Sagina apetala</i>												
25 <i>Senecio vulgaris</i>												
25 <i>Sisyrinchium bellum</i>	2	6					1	6				
25 <i>Stellaria nitens</i>			0.1	0.1					0	0		
25 <i>Taeniatherum caput-medusae</i>	(4)		(3)	(0.1)			0		1			
25 <i>Thysanocarpus curvipes</i>												
25 <i>Trifolium bifidum</i>			1				0	0	3			
25 <i>Trifolium gracilentum</i>												
25 <i>Trifolium hirtum</i>												
25 <i>Triteleia laxa</i>	0.7	0.3	3	0.6	in bud				1	0		
25 Unknown forb									0	0	fuzzy rosette	
25 Unknown forb									0			Antirrhinum? Spiny stem not observed late season
25 <i>Vicia villosa</i>			80	19			0	60	8			
25 <i>Vulpia microstachys</i>	6	(3)		(50)			1	0	0	8		
25 <i>Vulpia myuros</i>												
25 <i>Zigadenus fremontii</i>												

Allium amplectens 0.2Mystery branched
lily from prev. yrs.

Date: 4/1/15

(6-10-15) SH

Name: Marina

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
26	Agoseris heterophylla	0.2	0.1	0.1		0.6		0	0	0		0	
26	Anagallis arvensis												
26	Aphanes occidentalis												
26	Astragalus gambelianus									0			
26	Athyrsanus pusillus	0.1						0	0	0			
26	Brodiaea elegans										0		
26	Bromus hordeaceus	0.4						0	0				
26	Bromus madritensis	0.1				8		0			2		
26	Castilleja attenuata	0.1						0					
26	Centaurea solstitialis												
26	Centaurium trichanthum												
26	Chlorogalum pomeridianum												
26	Crassula connata							1	0				
26	Cuscuta californica	(0.4)											
26	Daucus pusillus					1					0		
26	Dichelostemma capitatum	0.3	1		0.4	6.3		1	0	0	1		
26	Eremocarpus setigerus					0.1							
26	Eriogonum vimineum												
26	Erodium cicutarium							0					
26	Gastridium ventricosum	0.1				(1)		1			1		
26	Githopsis specularioides	0.1											
26	Hemizonia congesta												
26	Hesperolinon micranthum												
26	Holocarpha virgata	(20)	(16)	(5)	(24)	(37)		6	8	1	5	15	
26	Hypochaeris glabra												
26	Lasthenia californica	6	2		0.3	3		4	1	0	1		
26	Lessingia ramulosa			(1/2)									
26	Linanthus bicolor	1	0.3					1	0				
26	Lotus humistratus	0.7	5	0.3						0			
26	Lotus wrangelianus	2	1		0.8	1		0	1	0	0		
26	Micropus californicus	0.2				0.1				0		0	
26	Microseris douglasii	1	1		2	0.7		2	2	0	2	0	
26	Nassella pulchra												
26	Navarretia pubescens												
26	Plagiobothrys nothofulvus												
26	Plantago erecta	20	5	6	7	9		14	10	20	40	9	
26	Plectritis ciliosa												
26	Poa secunda												
26	Sagina apetala												
26	Sidalcea diploscypha												
26	Stellaria nitens												
26	Taeniatherum caput-medusae					(0.1)						0	
26	Trifolium albopurpureum	0.4		0.4	0.3			0	0	0			
26	Trifolium microcephalum												
26	Trifolium microdon												
26	Vulpia microstachys	0.1	0.5	0.1	0.1	(5)		0	1	0	1	2	

(Ligiaappel)
needs 1 rebar

Date: 4/4/15 6-10-15 SH
Needs Labeled

Name: Stella Coeland + Marina

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
27 Agoseris heterophylla							0					
27 Ancistrocarphus filagineus			17	2			0	4		0		
27 Aphanes occidentalis												
27 Astragalus gambelianus												
27 Athysanus pusillus												
27 Brodiaea elegans												
27 Bromus hordeaceus	0.1	0.1					0					
27 Bromus madritensis							0					
27 Camissonia graciliflora												
27 Castilleja attenuata	0.1											
27 Centaurium trichanthum												
27 Cuscuta californica	0.3											
27 Daucus pusillus												
27 Dichelostemma capitatum	13	0.6	1.2	1	0.3		4	4	1	1	1	
27 Eremocarpus setigerus												
27 Eriogonum vimineum		0.1		0.1				0		0		
27 Gastridium ventricosum	0.5						0					
27 Githopsis specularioides										0		
27 Hemizonia congesta	0.1	0.4		30				0	0	8		
27 Hesperolinon micranthum	0.4	0.1	0.6				0	0	2			
27 Holocarpha virgata	3.5	8	0.1	15			6	10	1	5	0	
27 Hypochaeris glabra												
27 Lagophylla minor		0.2		5				0		0		
27 Lasthenia californica	8	1	2	3			12	1	0		1	
27 Lepidium nitidum												
27 Lessingia ramulosa	16	18	22	13	0.1		11	1	2	1		
27 Lomatium dasycarpum												
27 Lomatium macrocarpum												
27 Lotus humistratus	0.1	2	2	1	1		0	0	0	0	0	
27 Lotus wrangelianus				6.4							1	
27 Micropus californicus	0.3		0.1									
27 Microseris douglasii	0.1						0	0	0	0	0	
27 Mimulus androsaceus												
27 Mimulus douglasii	4		0.2			early phen	3		0			
27 Nassella pulchra												
27 Plantago erecta	5	8	8	11	7		4	8	2	9	7	
27 Poa secunda												
27 Polypogon monspeliensis												
27 Rigiopappus leptocladus	0.6	1	0.6									
27 Sidalcea diploscypha												
27 Stellaria nitens												
27 Trifolium albopurpureum		0.1								0		
27 Trifolium microcephalum												
27 Trifolium microdon												
27 Vulpia microstachys	0.3	0.1	4.5	0.2	1		0	0	1		1	

No. 1 - 6

Date: 4/4/15 (6-10-15) SW

Name: Stella Copeland

Needs 1
rebar

Early Spring 80 Sites

Date:

4/4/15 *(6-19-15)* Needs 1 rebar

Name:

Stella Copeland

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Notes - Pre 2015				
							Q1	Q2	Q3	Q4	Q5
29 Aegilops triuncialis			(0.1)								
29 Agoseris heterophylla	0.1			0.1	0.2				0	0	0
29 Allium amplectens											
29 Allium fimbriatum											
29 Allium serra											
29 Ancistrocarphus filagineus		1			6			0		3	
29 Astragalus gambelianus	0.1										
29 Avena fatua	(1)		(0.2)		2				0	1	
29 Brodiaea elegans											
29 Bromus hordeaceus	0.1							0		0	
29 Bromus madritensis	18	7	11	5				2	4	3	2
29 Calycadenia pauciflora	(18)	(15)		(1.2)				3	3		1
29 Camissonia graciliflora											
29 Castilleja attenuata											
29 Centaurea solstitialis											
29 Centaurium trichanthum											
29 Cryptantha hispidula											
29 Dichelostemma capitatum	4	1	2	0.2	0.4			0	1	1	2
29 Epilobium brachycarpum				0.1		early phen					0
29 Eremocarpus setigerus	0.1	0.1		0.1				0	0	0	1
29 Eriogonum nudum											
29 Eriogonum vimineum				2						1	0
29 Euphorbia crenulata											
29 Filago gallica											
29 Gastridium ventricosum											
29 Githopsis specularioides	0.2		0.1					0	0	0	0
29 Hemizonia congesta	(2)	3	(4)	(20)				0	1	0	2
29 Hesperolinon californicum	2	1	10	3				0	4	9	10
29 Hesperolinon micranthum											
29 Holocarpha virgata											
29 Hypochaeris glabra											
29 Lactuca serriola			0.1					0			
29 Lagophylla minor		0.1									
29 Lasthenia californica								0			
29 Lessingia ramulosa	0.1	(2)	(28)	(5)	4			0	6	0	5
29 Lotus humistratus	5	5	1	5	5			1	0	3	2
29 Lotus micranthus											
29 Lotus purshianus	2							5			
29 Lotus wrangelianus										0	
29 Medicago polymorpha											
29 Melilotus indica											
29 Micropus californicus	7	4		0.3				10	6	0	
29 Microseris douglasii				0.1				0		0	
29 Mimulus douglasii		0.1									
29 Phlox gracilis											
29 Plantago erecta	19	4	9	0.4	4			7	4	11	1

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
29	Poa secunda												
29	Polypogon monspeliensis												
29	Rigiopappus leptocladus		O ₁₁										
29	Scutellaria siphocampyloides												
29	Sidalcea diploscypha												
29	Taeniatherum caput-medusae												
29	Trifolium albopurpureum												
29	Trifolium hirtum												
29	Triteleia laxa												
29	Vulpia microstachys	(9)	(7)	(1.5)	(11)	(2.5)		0	0	0	0	0	

Date:

4/4/15

6-10-15

5.

Name:

Stella Copeland

Needs ~~1~~^{Earl} robin

- Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
30	Sidalcea diploscypha				(0.1)							0	
30	Stellaria nitens		0.1						0				
30	Taeniatherum caput-medusae				(2.5)					1			
30	Trifolium albopurpureum					2					0		
30	Trifolium gracilentum												
30	Vulpia microstachys	0.1	(4)	(8)	(6)	(0.7)		0	0	0	0	0	

P1

Date:

4/4/15

6-10-15 54

Name: Mariana

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
31 Agoseris heterophylla			0.1							0		
31 Ancistrocarphus filagineus	1	0.1					0					
31 Aphanes occidentalis												
31 Astragalus gambelianus									0			
31 Athysanus pusillus								0	0			
31 Avena fatua	(0.1)	(50)	(1)				0	12	1	3		
31 Brodiaea elegans												
31 Bromus hordeaceus		0.3						0				
31 Bromus madritensis	5	0.1	1	2	3		2	0	0	2	0	
31 Calandrinia ciliata								0	2			
31 Castilleja attenuata												
31 Centaurea sp.									0			
31 Clarkia gracilis		0.1				epilobium?						
31 Clarkia purpurea												
31 Cryptantha hispidula												
31 Cuscuta californica												
31 Daucus pusillus												
31 Dichelostemma capitatum	0.5	1	1	0.2	0.3		0	2	0	0	1	
31 Elymus elymoides												
31 Epilobium brachycarpum												
31 Eremocarpus setigerus							0	0	1			
31 Eriogonum vimineum	1.1	0.2	(2)	(12)			0	0				
31 Euphorbia crenulata			0.1							0		
31 Githopsis specularioides							0					
31 Hemizonia congesta	(13)	(30)	(7)	(12)	(12)		4	7	1	9	4	
31 Hesperevax sparsiflora												
31 Hesperolinon californicum	10	11	2	0.1	2		8	8	1		0	
31 Holocarpha virgata				4							1	
31 Hypochaeris glabra												
31 Lactuca serriola												
31 Lasthenia californica	2	0.1	.	2			0			3		
31 Lessingia ramulosa												
31 Lotus humistratus	13	2	0.3	30			1	0		0	20	
31 Lotus micranthus												
31 Lotus wrangelianus			0.2	2	1		0	0	0			
31 Micropus californicus			0.1						0			
31 Microseris douglasii	3	0.2	6	1		noddings in heads size of 10	5	1		0		
31 Mimulus douglasii							0					
31 Minuartia douglasii												
31 Nassella pulchra			0.1	8		numerous small heads	6	3	7			
31 Plagiobothrys nothofulvus												
31 Plantago erecta	0.7	0.1	10	2			0		6	0		
31 Poa secunda												
31 Sagina apetala												
31 Sidalcea diploscypha		0.5	0.1									
31 Sisyrinchium bellum												

2 120412

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
31	Stellaria nitens												
31	Vulpia microstachys	(60)	(28)	0.2	(29)	(15)		7	7	1	2	0	
31	Zigadenus fremontii							0					

Date:

4-1-15 (6-10-15 Name: SH

Early Spring 80 Sites

Site	Spp	1	2(R)	3	4(R)	5
32	Achyrrachaena mollis					
32	Agoseris heterophylla					
32	Ancistrocarphus filagineus		0.1			
32	Astragalus rattanii var. jepsonianus	0.2	1.0			
32	Athyrsanus pusillus	0.1				
32	Avena fatua	(30) 9	(13) 1	(50) 21	(40) 1	(50) 15
32	Bellardia trixago					
32	Bromus hordeaceus	0.2	0.1		0.2	0.4
32	Bromus madritensis		15	21		
32	Calochortus superbus					
32	Castilleja rubicundula					
32	Cercocarpus betuloides					
32	Clarkia gracilis					
32	Dichelostemma capitatum	0.1	0.1	0.2	0.1	0.3
32	Eremocarpus setigerus					0.4
32	Eriogonum nudum					
32	Erodium cicutarium	6.1				
32	Euphorbia crenulata					
32	Galium murale					
32	Gastridium ventricosum					
32	Grindelia camporum	0.1				2
32	Hemizonia congesta	(14) 1	(14) 1	(16) 1	(15) 1	(12) 1
32	Hesperolinon californicum	3.1			0.1	1
32	Hypochaeris glabra					
32	Lactuca serriola					
32	Lasthenia californica					
32	Lotus humistratus				1	2
32	Lotus wrangelianus	8	1	1	1	0.2
32	Lupinus microcarpus	14	24	15	8	15
32	Lupinus succulentus	25	3	30	30	13
32	Micropus californicus					
32	Microseris douglasii					
32	Navarretia jepsonii					
32	Plantago erecta	0.1				0.1
32	Poa secunda					
32	Senecio vulgaris					
32	Taeniatherum caput-medusae	2.5	3	0.2	(0.2)	(0.5)
32	Torilis arvensis					
32	Trifolium albopurpureum					
32	Trifolium fucatum		0.2	0.1		
32	Trifolium hirtum					
32	Vulpia microstachys	0.1	0.1	0.2	(0.1)	(0.5)

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
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Date:

6/10/15

Name:

SH

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
33	<i>Agoseris grandiflora</i>					
33	<i>Agoseris heterophylla</i>		0.1			
33	<i>Ancistrocarphus filagineus</i>	1	4	11	1	0.1
33	<i>Antirrhinum vexillo-calyculatum</i>					
33	<i>Athyisanus pusillus</i>					
33	<i>Avena fatua</i>				0.2	
33	<i>Bromus hordeaceus</i>					
33	<i>Castilleja rubicundula</i>					
33	<i>Chlorogalum pomeridianum</i>	5	1			
33	<i>Clarkia gracilis</i>	0.2	1	1	1	4
33	<i>Clarkia purpurea</i>					
33	<i>Dichelostemma capitatum</i>	1	1	0.3	0.4	0.3
33	<i>Elymus elymoides</i>					
33	<i>Eremocarpus setigerus</i>				0.2	
33	<i>Eriogonum nudum</i>			1	0.1	
33	<i>Eriogonum vimineum</i>			0.1	0.2	
33	<i>Erodium cicutarium</i>					
33	<i>Filago californica</i>					
33	<i>Grindelia camporum</i>					
33	<i>Helianthus exilis</i>					
33	<i>Hemizonia congesta</i>	20	1	(12)	4	(33) 4
33	<i>Hesperolinon disjunctum</i>	8	0.2	1	0.2	0.1
33	<i>Holocarpha virgata</i>					
33	<i>Lactuca serriola</i>					
33	<i>Lagophylla minor</i>					
33	<i>Lasthenia californica</i>	0.2	1		0.7	2.5
33	<i>Lepidium nitidum</i>					0.5
33	<i>Lotus humistratus</i>	30	1	70	1	
33	<i>Lotus wrangelianus</i>				1	
33	<i>Lupinus microcarpus</i>				0.4	
33	<i>Melica imperfecta</i>					
33	<i>Melica torreyana</i>					
33	<i>Microseris douglasii</i>	0.2	1		1	0.3
33	<i>Nassella pulchra</i>		10	1	6	14
33	<i>Navarretia jepsonii</i>	1	1	10	1	15
33	<i>Perideridia kelloggii</i>					
33	<i>Plagiobothrys nothofulvus</i>					
33	<i>Plantago erecta</i>	40	1	3	2	27
33	<i>Plectritis ciliosa</i>					0.1
33	<i>Poa secunda</i>	0.2		(1)	7	1
33	<i>Sagina apetala</i>					
33	<i>Sidalcea diploscypha</i>				0.2	1
33	<i>Sisyrinchium bellum</i>					
33	<i>Stellaria nitens</i>					
33	<i>Streptanthus breweri</i>					
33	<i>Trifolium albopurpureum</i>			0.2	1	0.9
33	<i>Trifolium bifidum</i>					1

Cuscuta californica

1

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
33	Trifolium gracilentum					
33	Vulpia microstachys	0.2	0.1	0.1	0.2	0.3
33	Vulpia myuros					
33	Zigadenus fremontii			0.1		

Aegilops triuncialis

(0.2)

Date:

Name:

Early Spring 80 Sites

Date: 4/3/15 Name: Stella Copeland Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
34	Achyrrachaena mollis												
34	Amsinckia menziesii												
34	Athysanus pusillus												
34	Avena fatua	(85)	(30)	(85)	(85)	(90)	slightly early green	26	16	30	50	36	
34	Bellardia trixago												
34	Brassica nigra			3				0	19				
34	Brodiaea elegans												
34	Bromus diandrus												
34	Bromus hordeaceus	0.1	1	2				0	0	2	0		
34	Castilleja attenuata												
34	Centaurea solstitialis	(3)	(25)	(2)		0.1		0	13	2	0	2	cover declined with second sampling maybe
34	Chlorogalum pomeridianum	4	17	6				4	16		4		
34	Clarkia purpurea												
34	Dichelostemma capitatum											0	
34	Erodium brachycarpum												
34	Erodium cicutarium		0.3					8					
34	Galium aparine												
34	Galium murale	0.1	0.1	0.1			6 inflts		0				
34	Geranium dissectum	0.2	2	4	0.3			1	3	12	0	1	
34	Geranium molle												
34	Hemizonia congesta												
34	Hesperevax sparsiflora												
34	Holocarpha virgata												
34	Hypochaeris glabra												
34	Lactuca serriola												
34	Lolium multiflorum										1		
34	Lotus wrangelianus												
34	Lupinus bicolor								0	0			
34	Medicago polymorpha			0.3						0			
34	Melica californica												
34	Plantago erecta												
34	Poa bulbosa												
34	Senecio vulgaris												
34	Taeniatherum caput-medusae	(0.1)	(5)	(0.2)			not obs early?	2	3	8		0	
34	Torilis arvensis												
34	Trifolium hirtum	(1)	(6)	(0.3)				1	2	0	0		
34	Vicia villosa				0.3	3					0	1	
34	Vulpia myuros												

Loc: 6/12/15 \$ Rachel & Makenna

Date:

4/3/15

no reseal
needed

Name:

Stella Copeland

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
35 Achyrachaena mollis												
35 Athysanus pusillus												
35 Avena fatua	(100)	(40)	(30)	(45)	(30)	early phen in some guard sun	60	25	21	45	34	
35 Brassica nigra	(2)						0					
35 Brodiaea elegans												
35 Bromus diandrus		(1)	(2)	(5)								
35 Bromus hordeaceus												
35 Bromus madritensis												
35 Castilleja attenuata												
35 Centaurea solstitialis	(8)	0.2					2	2	0		0	
35 Cerastium glomeratum												
35 Clarkia purpurea												
35 Dichelostemma capitatum			0.2			in fruit	0	0	0			
35 Erodium brachycarpum												
35 Erodium cicutarium								0	1	1		
35 Filago gallica												
35 Geranium dissectum							2					
35 Geranium molle												
35 Hemizonia congesta												
35 Holocarpha virgata												
35 Hordeum marinum												
35 Hypochaeris glabra												
35 Hypochaeris radicata							0					
35 Lactuca serriola		0.5										
35 Lolium multiflorum												
35 Lotus wrangelianus												
35 Lupinus bicolor												
35 Medicago polymorpha												
35 Melilotus indica												
35 Micropus californicus												
35 Microseris douglasii												
35 Plantago erecta							0	0				
35 Poa bulbosa												
35 Poa secunda												
35 Senecio vulgaris												
35 Taeniatherum caput-medusae									0			
35 Trifolium hirtum		(1)	0.6	1.3	0.4			0	1	2	1	
35 Triteleia laxa												
35 Vicia villosa	14		13	13			16				1	
35 Vulpia myuros												

Date: 6/12/15 Martha Radin

Date:

4-9-15

Name:

SH

Late: Marina & Barbara 4/12/15

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
36 Achyrachaena mollis												
36 Amsinckia menziesii												
36 Astragalus gambelianus												
36 Athysanus pusillus												
36 Avena fatua	65	65	85	90	50		30	30	39	50	39	
36 Brodiaea elegans												
36 Bromus diandrus	(1.1)			(6)							0	
36 Bromus hordeaceus				1					0		0	
36 Bromus madritensis								1	0			
36 Capsella bursa-pastoris												
36 Castilleja attenuata												
36 Centaurea melitensis												
36 Centaurea solstitialis	(8)	(5)	4	5	(6.2)		0	1	3			
36 Cerastium glomeratum												
36 Clarkia purpurea											0	
36 Crassula connata								0				
36 Dichelostemma capitatum												
36 Erodium botrys												
36 Erodium brachycarpum	0.2				1.8		0	0	0		5	
36 Erodium cicutarium	0.4						2	6	2	2		
36 Eschscholzia californica												
36 Filago gallica					2.5						0	
36 Geranium dissectum												
36 Gnaphalium californicum												
36 Holocarpha virgata	0.6						2					
36 Hordeum murinum												
36 Hypochaeris glabra												
36 Lactuca serriola												
36 Layia platyglossa												
36 Lepidium nitidum							0					
36 Lolium multiflorum												
36 Lotus humistratus												
36 Lupinus bicolor							0		0	0		
36 Lupinus microcarpus												
36 Medicago polymorpha												
36 Nassella pulchra												
36 Phlox gracilis												
36 Plagiobothrys nothofulvus										0		
36 Plantago erecta							0	0	0			
36 Poa bulbosa												
36 Senecio vulgaris										0		
36 Silene gallica												
36 Taeniatherum caput-medusae												
36 Trifolium albopurpureum												
36 Trifolium gracilentum												
36 Trifolium hirtum					(1)				0	0	1	2

Date:

4-9-15

Name: slt

Early Spring 80 Sites

Date:

4-9-15

Name: CH

Early Spring 80 Sites

Date: MARINA 4/5/15

6-11-15

SH Name:

3 Rebar

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
38 Agoseris heterophylla												
38 Aira caryophyllea												
38 Aphanes occidentalis												
38 Astragalus gambelianus												
38 Athysanus pusillus			0.2	0.1					0			
38 Avena fatua	0.1		(5)				0	0	0			
38 Bromus diandrus	2					Flowering				0		
38 Bromus hordeaceus	(10)	(20)	(10)	2	(15)	Flowering	1	6	3	1	4	
38 Bromus madritensis	0.1	3				Flowering			3			
38 Calandrinia ciliata												
38 Cardamine oligosperma												
38 Castilleja attenuata	0.1	0.6						0				
38 Centaurea solstitialis	(12)	(1)	2				1					
38 Cerastium glomeratum			0.4									
38 Chlorogalum pomeridianum												
38 Clarkia purpurea	0.2	0.1	0.2	0.2			2	0	1	0	0	
38 Claytonia parviflora												
38 Cryptantha hispidula	0.1											
38 Cynosurus echinatus				0.4					0			
38 Daucus pusillus									0			
38 Dichelostemma capitatum				0.3					1			
38 Dodecatheon hendersonii												
38 Epilobium brachycarpum												
38 Eremocarpus setigerus							0	0				
38 Erodium botrys		2										
38 Erodium brachycarpum	9	5	4	2			1	8	2	0		
38 Erodium cicutarium	3	12		14			2	6	0	1		
38 Euphorbia crenulata												
38 Filago gallica	0.1	0.1		0.1								
38 Galium aparine												
38 Galium murale	3	0.3	0.1	0.5	3		1	0	1	0	0	
38 Gastridium ventricosum												
38 Geranium dissectum												
38 Geranium molle				21						4		
38 Gilia tricolor			2					0				
38 Hemizonia congesta												
38 Holocarpha virgata	(1)	(23)	(2)	(1)			1	6	0	0		
38 Hypochaeris glabra	12	10	9	21	0.5		2	1	1	0	0	
38 Lactuca serriola	0.3				5		1		0			
38 Lepidium nitidum												
38 Linanthus bicolor												
38 Linanthus ciliatus												
38 Lithophragma heterophyllum												
38 Lotus humistratus												
38 Lotus wrangelianus	0.2	0.1					0	0		0		
38 Lupinus bicolor	1.4	25	26	31	0.2		0	1	1	1		

Eschscholtzia californica 0.1

CENTAUREA MELITENSIS 2

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
38	<i>Micropus californicus</i>			0.6	0.2	1	0.5			0	0	0	0
38	<i>Minuartia californica</i>												
38	<i>Minuartia</i> sp.												
38	<i>Nassella pulchra</i>											0	
38	<i>Navarretia pubescens</i>												
38	<i>Navarretia viscidula</i>												
38	<i>Plagiobothrys nothofulvus</i>												
38	<i>Plantago erecta</i>	0.2	7	15	2				0	2	15	0	
38	<i>Ranunculus occidentalis</i>												
38	<i>Sagina apetala</i>												
38	<i>Sanicula bipinnatifida</i>					2						0	
38	<i>Sanicula crassicaulis</i>											0	
38	<i>Senecio vulgaris</i>												
38	<i>Silene gallica</i>												
38	<i>Taeniatherum caput-medusae</i>	15	(0.1)	(0.1)	(50)		early & too early	13	1		3	1	
38	<i>Torilis arvensis</i>	0.7				3			1			0	
38	<i>Trifolium ciliolatum</i>												
38	<i>Trifolium gracilentum</i>				3	5					0	0	
38	<i>Trifolium hirtum</i>	1	1		3			0	0		0		
38	<i>Trifolium microcephalum</i>												
38	<i>Trifolium microdon</i>												
38	<i>Triphysaria eriantha</i>												
38	<i>Vicia villosa</i>	27	11		21	90		9	2		16	17	
38	<i>Vulpia microstachys</i>							2		0			
38	<i>Vulpia myuros</i>			0.3	0.2								

Unknown bunchgrass like

0.5

Unknown? like

Elymus glaucus?

Date: MARINA 4/5/15

6-11-15

Name:

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
39 Agoseris heterophylla												
39 Aira caryophyllea												
39 Anagallis arvensis												
39 Aphanes occidentalis												
39 Athysanus pusillus												
39 Avena fatua	(20)					early phng	13					
39 Briza minor												
39 Bromus hordeaceus	0.4	0.3	1	1			0	0	6			
39 Bromus madritensis												
39 Calochortus luteus		5	0.5	0.1		Not flowering some will be dried	1	0	0			
39 Carduus pycnocephalus	0.3						0					
39 Castilleja attenuata				0.1								
39 Centaurea melitensis	(0)	(0)	(0)				4	0	1			some seedlings may have died
39 Centaurea solstitialis	(10)	(3)	(3)									
39 Cerastium glomeratum												
39 Clarkia purpurea	0.1	1	0.2	0.2	0.1		0	0	0	0		
39 Cynosurus echinatus												
39 Dichelostemma capitatum							0	0				
39 Epilobium brachycarpum							0	0				
39 Eremocarpus setigerus							0	0	0	0		
39 Erodium botrys	6						0	0	4	1		
39 Erodium brachycarpum			0.1	19		Nur Botrys						
39 Erodium cicutarium	20	7	12	22			8	5	1	5		
39 Filago gallica												
39 Galium aparine							0					
39 Galium murale	1	2					0	2				
39 Gastridium ventricosum												
39 Geranium dissectum	1						0					
39 Gilia tricolor												
39 Helianthus exilis												
39 Hemizonia congesta												
39 Holocarpha virgata	(14)	(55)	(5)	(35)	(7)		3	12	4	9	1	
39 Hypochaeris glabra		8	8	2	9		0	1	0	0	3	
39 Lactuca serriola	0.4		0.1				0					
39 Lepidium nitidum												
39 Linanthus bicolor												
39 Linanthus ciliatus												
39 Lolium multiflorum												
39 Lotus humistratus												
39 Lotus wrangelianus												
39 Lupinus bicolor		0.2		0.3	0.3				0			
39 Medicago polymorpha												
39 Melilotus indica												
39 Micropus californicus									0			
39 Minuartia douglasii												
39 Navarretia jepsonii							0	1	0			

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
39	Navarretia pubescens												
39	Navarretia tagetina												
39	Plagiobothrys nothofulvus												
39	Plantago erecta	1		5	1				0	0	0		
39	Ranunculus occidentalis												
39	Sanicula bipinnatifida												
39	Stellaria nitens												
39	Taeniatherum caput-medusae	(70)	(54)	(90)	(51)	(18)	partly phar	20	7	20	1	6	
39	Torilis arvensis	0-1						0					
39	Tragopogon dubius							1					
39	Trifolium albopurpureum												
39	Trifolium gracilentum	0-1											
39	Trifolium hirtum												
39	Trifolium microcephalum												
39	Trifolium microdon												
39	Triphysaria eriantha		0-1	0-1									
39	Vicia villosa	16	6	19	6	0-1			15	5	14	4	0
39	Vulpia myuros	3	4						2	0			

Date: 4/15/15

6-11-19 SH

Name: Makina

Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
40	Melilotus indica												
40	Micropus californicus				0.1	2					0	0	
40	Nassella pulchra		3						2				
40	Navarretia pubescens				0.6								
40	Plantago erecta			0.2	0.1					0	0		
40	Ranunculus occidentalis												
40	Sagina apetala												
40	Silene gallica												
40	Stellaria nitens												
40	Taeniatherum caput-medusae	(65)	(43)	(70)	(85)	(0.7)	Not flowering	13	1	18	16	0	
40	Torilis arvensis												
40	Trifolium bifidum												
40	Trifolium ciliolatum												
40	Trifolium dubium												
40	Trifolium fucatum												
40	Trifolium gracilentum												
40	Trifolium hirtum		8	3		0.1			0	1		0	
40	Trifolium microcephalum												
40	Trifolium microdon												
40	Trifolium willdenovii												
40	Triphysaria eriantha												
40	Vicia villosa	2	11	10	7	0.6		5	2	7			
40	Vicia villosa								0				very small, but probably
40	Vulpia microstachys												
40	Vulpia myuros					0.1				1			

Lotus humilis

0.1

Date: 4/5/15

6-11-15) STH

Name: Makin

Early Spring 80 Sites

Date:

Name:

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
41	Plagiobothrys nothofulvus											0	
41	Plantago erecta		0.5	1					0	1			
41	Poa bulbosa												
41	Polypogon monspeliensis												
41	Quercus lobata												
41	Sagina apetala												
41	Sanicula crassicaulis												
41	Silene gallica												
41	Stellaria nitens												
41	Taeniatherum caput-medusae							1					
41	Torilis arvensis			3	0.4					5	0		
41	Tragopogon dubius												
41	Trifolium albopurpureum												
41	Trifolium bifidum												
41	Trifolium dubium												
41	Trifolium gracilentum												
41	Trifolium hirtum	0.7	(18)	(35)	11			0	0	3			
41	Trifolium microcephalum												
41	Trifolium microdon							0					
41	Trifolium willdenovii												
41	Triphysaria eriantha												
41	Vicia villosa			7				1		2			
41	Vulpia microstachys		0	0									
41	Vulpia myuros	0.6	0.1	2					0	1			

Date:

4/4/15

No rebar
needed, but quad S needs to be pounded w/a hammer

Name:

6-11-15 SH Stylla Copeland

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
42	Achyrrachaena mollis												
42	Aegilops triuncialis												
42	Agoseris grandiflora												
42	Agoseris heterophylla												
42	Amsinckia menziesii												
42	Astragalus gambelianus					0.1							
42	Athyrsanus pusillus												
42	Avena fatua	(96)	(98)	(100)	(82)	(0.3)		50	30	35	19	0	
42	Brodiaea elegans												
42	Bromus diandrus												
42	Bromus hordeaceus	(0.1)	(2)	0.1	2			0		1			
42	Bromus madritensis				0.8	1						2	
42	Calochortus superbus												
42	Camissonia graciliflora												
42	Centaurea solstitialis	0.1		(20)			early phen	0		7			
42	Centaurium trichanthum												
42	Cerastium glomeratum												
42	Chorizanthe membranacea												
42	Clarkia purpurea												
42	Crassula connata												
42	Cryptantha hispidula												
42	Dichelostemma capitatum	(0.2)	0.1	0.1				0					
42	Epilobium brachycarpum												
42	Eremocarpus setigerus									0			
42	Erodium brachycarpum				0.3						1		
42	Erodium cicutarium				2						3		
42	Euphorbia crenulata							0					
42	Filago gallica										0		
42	Geranium dissectum												
42	Geranium molle												
42	Gilia tricolor												
42	Hemizonia congesta		0.1						0				
42	Holocarpha virgata				(14)						0		
42	Hypochaeris glabra												
42	Lactuca serriola	3						3	0				
42	Lolium multiflorum	(0.2)						3		0			
42	Lotus humistratus				0.2		early phen				1		
42	Lotus wrangelianus												
42	Lupinus bicolor	0.1	(0.4)	(0.9)									
42	Lupinus succulentus												
42	Medicago polymorpha												
42	Microseris douglasii												
42	Nassella pulchra												
42	Navarretia pubescens												
42	Plagiobothrys nothofulvus				0.1								
42	Plantago erecta				(0.3)						0	0	

Date:

Name:

Early Spring 80 Sites

Date:

6-11-15 SH + 1 reloca cap
 8/4/15 Needs 2 reloca Name: Stella Copeland

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
43 Agoseris grandiflora				(0.6)						2		
43 Agoseris heterophylla												
43 Athysanus pusillus	0.1											
43 Avena fatua	(90)	(85)	(98)	(88)	(75)	early phen	10	5	30	17	14	
43 Brodiaea elegans												
43 Bromus diandrus												
43 Bromus hordeaceus	0.2		0.6	0.2	0.2		0	0	0			
43 Calochortus superbus											0	in fruit
43 Castilleja rubicundula												
43 Centaurea solstitialis		0.1		17								
43 Cerastium glomeratum						+						
43 Chlorogalum pomeridianum												
43 Clarkia purpurea												
43 Cuscuta californica	(1)	(1)										
43 Dichelostemma capitatum	1	(2)	0.1	(0.3)	(0.2)		1	3	0	1	0	
43 Epilobium brachycarpum												
43 Eremocarpus setigerus							1	0	0	1		
43 Euphorbia crenulata	1	0.2	0.2	(0.2)	0.2		0	0	0	0	0	
43 Hemizonia congesta	(1)	(25)	(5)	(5)	(7)		0	11	1	0	2	
43 Hypochaeris glabra		0.2		0.2								
43 Lactuca serriola	18	0.2	0.1	8	1		2	0	2	2		Lactuca saligna: quad 1 - 0.1 quad 4 - 0.5 and
43 Lolium multiflorum	7	(5)	3			early phen	7	5	2			
43 Lotus wrangelianus												
43 Lupinus bicolor												
43 Medicago polymorpha		0.1								0		
43 Microseris douglasii										0		
43 Plantago erecta												
43 Poa secunda												
43 Polypogon monspeliensis												
43 Senecio vulgaris												
43 Taeniatherum caput-medusae	(1)	(1)	(7)	(5)	(40)	early did not tech	0	1	3	1	10	
43 Torilis arvensis												
43 Trifolium bifidum	1.5											
43 Trifolium fucatum		2	0.2									
43 Trifolium gracilentum									0	0	0	
43 Trifolium hirtum		0.2			1							
43 Trifolium willdenovii												
43 Vicia villosa					23						7	
43 Vulpia microstachys		2							1			

Lupinus microlampus
 Large w/ basal
 ring-like
 cotyledon

50

Date: _____

Name: _____

Early Spring 80 Sites

Date:

4/11/15 (6-10-15) SH Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
44	Achyrrachaena mollis					
44	Agoseris heterophylla					
44	Allium fimbriatum		0.1			
44	Ancistrocarphus filagineus			0.1		
44	Avena fatua	(28)	(22)	(30)	(40)	(34)
44	Brodiaea elegans					
44	Bromus hordeaceus	1	0.2	0.1		0.1
44	Bromus madritensis	(0.2)	(0.1)	(0.1)		(1)
44	Calochortus superbus					
44	Castilleja rubicundula					
44	Clarkia gracilis				0.1	
44	Clarkia purpurea					
44	Dichelostemma capitatum	1.8	0.2	1	0.3	1
44	Epilobium brachycarpum		0.1			
44	Eremocarpus setigerus					
44	Eriogonum nudum					(1.2)
44	Eriogonum vimineum	should be				
44	Hemizonia congesta	(15)	(12)	(12)	(12)	(10)
44	Hesperolinon disjunctum	3	1	0.2		
44	Lactuca serriola					
44	Lasthenia californica					
44	Lotus humistratus					
44	Lotus wrangelianus	3	0.8		1	
44	Lupinus microcarpus					
44	Lupinus succulentus		10			
44	Micropus californicus					
44	Microseris douglasii					
44	Nassella pulchra	17	18			2
44	Perideridia kelloggii		2		5	
44	Pinus sabiniana					
44	Plantago erecta			0.1		0.1
44	Poa secunda					
44	Ranunculus occidentalis					
44	Rigiopappus leptocladus					
44	Sidalcea diploscypha					
44	Taeniatherum caput-medusae	(5)	0.1	(7)	(0.4)	(10)
44	Trifolium bifidum	0.2	0.2			
44	Trifolium fucatum		17	50	25	6
44	Trifolium gracilentum				0.1	
44	Vicia villosa					
44	Vulpia microstachys	(2)	(0.1)	(0.1)		0.1
44	Vulpia myuros					
44	Zigadenus fremontii					

Date:

4-1-13 K6-10-13

Name: SA

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
45	Agoseris heterophylla					0.3
45	Allium fimbriatum					
45	Ancistrocarphus filagineus		0.3	4		
45	Athyrsanus pusillus					
45	Avena fatua	(0.8)	1	(18) 10	(50) 75	
45	Bromus hordeaceus		0.1	0.1	1	
45	Bromus madritensis	30	7	3	0.1	
45	Calochortus luteus	0.4	22			
45	Calochortus superbus					
45	Calycadenia pauciflora	(10)	0.1	6		
45	Castilleja attenuata					
45	Castilleja rubicundula					
45	Centaurea melitensis	6	0.1	(20)	(16)	
45	Centaurea solstitialis					
45	Clarkia gracilis					
45	Clarkia purpurea					
45	Dichelostemma capitatum		0.1	0.1	1	
45	Epilobium brachycarpum					
45	Eremocarpus setigerus	0.3		4		
45	Eriogonum covilleanum					
45	Eriogonum nudum	2				
45	Eriogonum vimineum					
45	Erodium cicutarium					
45	Euphorbia crenulata					0.1
45	Filago californica					
45	Grindelia camporum				(1)	0.1
45	Hemizonia congesta	(2)	(12)	(4)	(6)	(10)
45	Hesperolinon disjunctum	3	(2)			
45	Hypochaeris glabra					
45	Lactuca serriola					
45	Lepidium nitidum					
45	Lotus humistratus		25			
45	Lotus wrangelianus	5	25	50	80	50
45	Lupinus microcarpus			2		
45	Lupinus succulentus				12	2
45	Medicago polymorpha					
45	Micropus californicus					
45	Microseris douglasii		0.1	8		
45	Nassella pulchra	5		7		3
45	Navarretia pubescens					
45	Plantago erecta	10	4	4	5	1
45	Poa secunda					6
45	Silene gallica					
45	Taeniatherum caput-medusae			(0.2)		(1)
45	Trifolium albopurpureum					0.1
45	Trifolium bifidum					
45	Trifolium hirtum					

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
45	<i>Vicia villosa</i>					
45	<i>Vulpia microstachys</i>	1	2	0.1	12	0.1

Date:

4-1-15 / (6-10-15)

Name:

SH

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
46	<i>Agoseris heterophylla</i>	2			0.2	
46	<i>Allium fimbriatum</i>					
46	<i>Ancistrocarphus filagineus</i>					
46	<i>Astragalus gambelianus</i>					
46	<i>Athysanus pusillus</i>					
46	<i>Avena fatua</i>			(9) 6	(18) 166	(20) 33
46	<i>Brodiaea elegans</i>					
46	<i>Bromus diandrus</i>					
46	<i>Bromus hordeaceus</i>			0.1 4	1	1
46	<i>Bromus madritensis</i>			15 0	1 111	1
46	<i>Calochortus luteus</i>					
46	<i>Calochortus superbus</i>					
46	<i>Calochortus vestae</i>					
46	<i>Calycadenia pauciflora</i>	2				
46	<i>Castilleja rubicundula</i>					
46	<i>Clarkia gracilis</i>	1 111		1 4 6	3 111	
46	<i>Clarkia purpurea</i>					
46	<i>Dichelostemma capitatum</i>	0.3 111	0.2 111	0.2 111	0.3 111	0.1 111
46	<i>Epilobium brachycarpum</i>					
46	<i>Eremocarpus setigerus</i>	(0.1) 111	111	111	111	111
46	<i>Eriophyllum lanatum</i>					
46	<i>Grindelia camporum</i>		111		0.2	
46	<i>Hemizonia congesta</i>	(48) 111 15 111	(20) 111	(10) 7	(13) 4	
46	<i>Hesperolinon californicum</i>					
46	<i>Hesperolinon disjunctum</i>	111 111	(28) 111			
46	<i>Lactuca serriola</i>		111	111	111	111
46	<i>Lasthenia californica</i>					
46	<i>Lotus humistratus</i>	2 111 4 111	1	0.7 111	111	111
46	<i>Lotus wrangelianus</i>	0.5 111	1 111	6 111	6 111	
46	<i>Lupinus microcarpus</i>	0.2 111	111 4 111			
46	<i>Lupinus succulentus</i>		22	7		
46	<i>Microseris douglasii</i>					
46	<i>Nassella pulchra</i>	18 111		40 111	1 111	
46	<i>Navarretia pubescens</i>					
46	<i>Plantago erecta</i>	1 111 12 111	21 111	15 111	1 111	
46	<i>Senecio vulgaris</i>					
46	<i>Taeniatherum caput-medusae</i>			(0.1) 111	111	
46	<i>Trifolium albopurpureum</i>					111
46	<i>Trifolium bifidum</i>					
46	<i>Trifolium fucatum</i>					
46	<i>Vulpia microstachys</i>	0.1	(15) 111 (6) 111		0.1 111	

Senecio eurycephalus? Sdl w/serrated ovate gray green lvs - along right edge of plot 1, and an incipient yellow fl. 0.1

Euphorbia crenulata

0.1

0.1

Calochortus

0.1

Date:

4/1-13 / 6-10-15

SH Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
47	Achyrrachaena mollis					0.1
47	Agoseris heterophylla		0.1			0.1
47	Allium fimbriatum	2	0.2			
47	Ancistrocarphus filagineus					0.2
47	Athyrsanus pusillus				0.2	0.2
47	Avena fatua	(1)	(19)	(48)	(24)	(0.3)
47	Brodiaea elegans					
47	Bromus hordeaceus	0.1	2	1	5	
47	Bromus madritensis	2	1	(5)	10	3
47	Calochortus luteus					
47	Calycadenia pauciflora					
47	Castilleja attenuata					
47	Castilleja rubicundula					
47	Clarkia purpurea					
47	Dichelostemma capitatum		0.1	1	0.1	0.1
47	Eremocarpus setigerus					
47	Eriogonum nudum	4	(2)	(8)	0.4	1
47	Filago gallica					
47	Grindelia camporum	(5)	0.1	2		
47	Hemizonia congesta	(4)	(7)	(3)	(10)	(8)
47	Hypochaeris glabra					
47	Lasthenia californica					
47	Lepidium nitidum					0.1
47	Lolium multiflorum					
47	Lomatium utriculatum					
47	Lotus wrangelianus				0.1	0.1
47	Lupinus microcarpus	0.1	0.2	0.5		
47	Lupinus succulentus	0.2	10	10	4	
47	Micropus californicus			1		
47	Microseris douglasii				0.2	3
47	Mimulus douglasii		0.1			0.1
47	Navarretia pubescens		1	0.2	0.1	0.1
47	Phlox gracilis					
47	Plantago erecta	4	1	3	5	50
47	Stellaria nitens					
47	Taeniatherum caput-medusae	(0.1)	(1.2)			0.1
47	Trifolium fucatum	11	1	12	12	1
47	Vulpia microstachys	(0.1)	1	(0.1)	(1.5)	
47	Zigadenus fremontii					

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
48	Achyrrachaena mollis	0.1				
48	Agoseris heterophylla			0.1		
48	Allium fimbriatum	5	0.4			
48	Ancistrocarphus filagineus					
48	Athyrsanus pusillus	0.1	0.1	0.1	0.1	0.1
48	Avena fatua	(0.1)	(50)	(68)	(45)	(35)
48	Brodiaea elegans			0.2		
48	Bromus diandrus					
48	Bromus hordeaceus	0.5		0.1	0.1	0.1
48	Bromus madritensis	0.1	0.1	0.1		0.1
48	Calochortus luteus					
48	Calycadenia pauciflora	(3)	(12)	0.1		
48	Camissonia graciliflora			0.1		
48	Castilleja attenuata					
48	Castilleja rubicundula					
48	Centaurea melitensis					
48	Clarkia gracilis					
48	Clarkia purpurea					
48	Collinsia sparsiflora					
48	Dichelostemma capitatum	0	0.2	0.2	0.4	0.2
48	Epilobium brachycarpum					
48	Eremocarpus setigerus			0.1	0.1	0.2
48	Eriogonum nudum	1	(0.1)		4	1
48	Githopsis specularioides					
48	Grindelia camporum					
48	Hemizonia congesta	(0.4)	(2.5)	(18)	(7)	(7)
48	Hesperolinon disjunctum	0.4	3	1		
48	Lactuca serriola					
48	Lasthenia californica		0.1	0.1	0.1	
48	Lepidium nitidum		0.1	0.1		
48	Lolium multiflorum					
48	Lotus humistratus		0.3			
48	Lotus wrangelianus			0.2	8	4
48	Lupinus microcarpus					
48	Lupinus succulentus					
48	Micropus californicus			0.1	0.1	0.1
48	Microseris douglasii	0.1	0.3	0.2	0.2	
48	Mimulus douglasii					
48	Minuartia douglasii	0.1	0.1			
48	Nassella pulchra				3	35
48	Navarretia jepsonii		(3)	(10)	0.2	
48	Navarretia pubescens					
48	Phlox gracilis					
48	Plantago erecta	0.3	15	25	4	
48	Rigiopappus leptocladus		0.1			
48	Sidalcea diploscypha					
48	Taeniatherum caput-medusae			0.5	0.2	0.1

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
48	<i>Trifolium albopurpureum</i>				0.1 100	
48	<i>Trifolium fucatum</i>					
48	<i>Trifolium gracilentum</i>					
48	<i>Trifolium hirtum</i>				0.1	
48	<i>Vulpia microstachys</i>	0.1	(5)	10.2 10.2	0.1	0.1 0.1

Date:

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Early Spring 80 Sites

Site	Spp	1	2	3	4	5
49	Agoseris heterophylla			0.1		
49	Allium fimbriatum	0.2			1 10	0.1
49	Ancistrocarphus filagineus					0.1
49	Athyrsanus pusillus			0.1 12		
49	Avena fatua	(4) 4 4 10	10 10	(2) 2 (2)	1 1	
49	Brodiaea elegans					
49	Bromus hordeaceus			0.1	0.1 10	0.8 10
49	Bromus madritensis	22 10	10 10	5 10	4 10	15 10
49	Calochortus luteus					
49	Calycadenia pauciflora	(7) 10				
49	Castilleja attenuata					
49	Castilleja rubicundula					
49	Centaurea melitensis					0.2 0.2
49	Dichelostemma capitatum	10	10	0.2 10	0.2	0.4 0.2
49	Eremocarpus setigerus			0.1 10	0.2	2
49	Eriogonum nudum	6 4 5 10	9 10	3 10	1	
49	Erodium cicutarium					
49	Filago gallica					
49	Gastridium ventricosum					
49	Grindelia camporum				(4) 4	
49	Hemizonia congesta	(3) 4 (15) 10 7	(8) 4 (9) 10			
49	Hesperolinon disjunctum	4 1			1 1	
49	Hypochaeris glabra					
49	Lactuca serriola					
49	Lasthenia californica					
49	Lepidium nitidum					
49	Lotus humistratus		0.2 10	4 10	4 10	5 10
49	Lotus wrangelianus					1.5 10
49	Lupinus microcarpus	3 10				
49	Lupinus succulentus	10				
49	Microseris douglasii	1 10	0.1 10	0.1 10	1 10	1 10
49	Navarretia pubescens		(1) 10	(2) 10		(10) 5
49	Plantago erecta	40 3 50 10	40 10	35 10	50 10	
49	Senecio vulgaris					
49	Silene gallica					
49	Taeniatherum caput-medusae					
49	Vulpia microstachys	(13) 10	(2) 10	0.4 10	(0.2)	0.1 10

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Early Spring 80 Sites

Site	Spp	1	2 (R)	3	4	5
50	Achillea millefolium					
50	Achyranthes mollis		0.1			
50	Agoseris grandiflora					
50	Allophylum gilioides			0.1	0.1	0.1
50	Amsinckia menziesii					
50	Ancistrocarphus filagineus					
50	Athyrsus pusillus					
50	Avena fatua	(45) 12	(45) 11	(42) 9	(10) 0	(45) 25
50	Bromus diandrus	(45) 28	(45) 20	(42) 36	(75) 22	(30) 5
50	Bromus hordeaceus	0.1				
50	Bromus madritensis					
50	Centaurea melitensis			0.1	0.1	0.2 0.1
50	Centaurea solstitialis				0.1	0.1
50	Cerastium glomeratum					
50	Cirsium vulgare					
50	Clarkia purpurea			0.1	0.1	
50	Claytonia parviflora					
50	Daucus pusillus	0.3 0.5	0.1 0.2	0.1 0.2		
50	Dichelostemma capitatum		0.1		0.1 0.1	0.1
50	Erodium botrys	0.1	0.1 0.1			
50	Erodium cicutarium	0.1 0.1	0.2 1	0.1	0.1 8	0.1 1
50	Eschscholzia californica					
50	Filago gallica				0.1	0.3
50	Galium aparine					
50	Galium murale	0.1 0.2	0.1 0.1	0.2 0.2		
50	Geranium dissectum					
50	Gilia tricolor					
50	Hypochaeris glabra					
50	Lactuca serriola					
50	Linanthus bicolor					
50	Lotus humistratus					0.2 0.1
50	Lotus wrangelianus					
50	Lupinus bicolor	65 4	75 9	2 1	20 0	90 0
50	Madia gracilis	0.3				
50	Medicago polymorpha					
50	Micropus californicus	0.4			0.2	
50	Navarretia pubescens					
50	Phacelia imbricata				0.1	
50	Phlox gracilis					
50	Quercus douglasii					
50	Salvia columbariae					0.2
50	Sanicula bipinnata					
50	Sanicula bipinnatifida	0.4	1 1			
50	Silene gallica		0.1		0.1	0.1
50	Stellaria media					
50	Stephanomeria sp.					0.1
50	Thysanocarpus curvipes				0.2 0.1	0.5

dead @
4+5

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
50	<i>Torilis arvensis</i>	4	0.8		0.1	
50	<i>Trifolium albopurpureum</i>					
50	<i>Trifolium bifidum</i>		0.2			
50	<i>Trifolium gracilentum</i>		0.1	0.0	0.1	0.0
50	<i>Trifolium hirtum</i>	3	0.2	3	1	11
50	<i>Trifolium microcephalum</i>					
50	<i>Trifolium microdon</i>					
50	<i>Uropappus lindleyi</i>				0	
50	<i>Vicia villosa</i>	5	0.5	60	18	1
50	<i>Vulpia myuros</i>				0.1	
50	Unknown forb - MUSTARD?					0.1 0.0

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Early Spring 80 Sites

Site	Spp	1	2	3	4	5
51	Agoseris grandiflora			0.1		
51	Allium serra	0.1				
51	Allophylum gilioides	0.1				
51	Amsinckia menziesii			0.2 0.1		
51	Aphanes occidentalis					
51	Astragalus gambelianus					
51	Athyrsanus pusillus	0.2 0.1				0.1
51	Avena fatua	(12) 1	(45) 8	(15) 18	(35) 25	(55) 22
51	Brodiaea elegans					
51	Bromus diandrus	(5) 0.3	(42) 28	(20) 6	(5) 3	(15) 6
51	Bromus hordeaceus	(2) 0.6	1 0.1	5 0.6	2 0.2	1 0.2
51	Bromus madritensis	(5) 0.1			0.2	
51	Calandrinia ciliata					
51	Cardamine oligosperma					
51	Carduus pycnocephalus					
51	Centaurea melitensis			(3) 0.7	5 1.2	
51	Centaurea solstitialis		(1.5) 0.3		(0.2) 0.4	
51	Cerastium glomeratum					
51	Chorizanthe membranacea					
51	Clarkia purpurea	0.1		0.1		
51	Collinsia sparsiflora	2 2				
51	Daucus pusillus	0.1		0.1 0.4	0.1 0.1	0.1 0.1
51	Dichelostemma capitatum	0.2 0.1				0.1
51	Erodium botrys	0.1				0.2 0.2
51	Erodium cicutarium	1 0.1	2 0.8	1 0.8	0 1.5	0.4
51	Euphorbia crenulata					
51	Filago gallica				0.1	0.1 0.1
51	Galium aparine					
51	Galium murale	0.1			0.1 0.1	0.1 0.1
51	Gastridium ventricosum					
51	Geranium dissectum					
51	Geranium molle					
51	Hemizonia congesta					
51	Hypochaeris glabra			0.1 0.1	0.1 1 0.3	0.3
51	Lactuca serriola				0.1	
51	Linanthus bicolor					
51	Lotus humistratus			0.1 0.1		
51	Lotus wrangelianus	0.1 0.1				
51	Lupinus bicolor	2 8	3 9	1.2 2		0.2 0.2
51	Madia elegans					
51	Madia gracilis					
51	Medicago polymorpha					
51	Micropus californicus	7 8		0.8	0.8 0.1	
51	Navarretia pubescens					
51	Nemophila heterophylla					
51	Phlox gracilis	0.1 0.2				
51	Plagiobothrys nothofulvus					

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Early Spring 80 Sites

Site	Spp	1	2	3	4	5
51	<i>Plantago erecta</i>		0.1			
51	<i>Poa secunda</i>	2	2			
51	<i>Sanicula bipinnata</i>					
51	<i>Sanicula bipinnatifida</i>					0.2
51	<i>Senecio vulgaris</i>					
51	<i>Silene gallica</i>					
51	<i>Taeniatherum caput-medusae</i>	(4)	1			
51	<i>Thysanocarpus curvipes</i>			9	5	
51	<i>Torilis arvensis</i>		0.1			
51	<i>Trifolium albopurpureum</i>					
51	<i>Trifolium bifidum</i>		0.1	1	0.8	0.1 0.1
51	<i>Trifolium dubium</i>					
51	<i>Trifolium hirtum</i>		14 0.1	5 2		
51	<i>Trifolium microcephalum</i>	0.1				
51	<i>Trifolium microdon</i>	0.3	0.1			
51	<i>Trifolium willdenovii</i>					0.2
51	<i>Uropappus lindleyi</i>					
51	<i>Vicia villosa</i>	9 0.3	90 21			
51	<i>Vulpia microstachys</i>	7.5 0.9				
51	<i>Vulpia myuros</i>	0.2				

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Early Spring 80 Sites

Site	Spp	(1)	(4)	(5)	(1)	(2)
52	<i>Agoseris grandiflora</i>					
52	<i>Agoseris heterophylla</i>	0.4	0.2			1
52	<i>Athysanus pusillus</i>			1 0.1	0.1	0.1
52	<i>Avena fatua</i>	30 85	(55) 30	(90) 10	(100) 30	(95) 30
52	<i>Brodiaea elegans</i>					
52	<i>Bromus diandrus</i>		(38)	(1) 0.1	1 1	0.1
52	<i>Bromus hordeaceus</i>	10	(8) 8	1 2	5 8	0.1
52	<i>Bromus madritensis</i>					0.1
52	<i>Calochortus luteus</i>				0.1	
52	<i>Cardamine oligosperma</i>					
52	<i>Castilleja attenuata</i> (or <i>Tripolium</i>)	0.1				
52	<i>Centaurea melitensis</i>					0.1
52	<i>Centaurea solstitialis</i>	1 1	1		1 1	
52	<i>Cerastium glomeratum</i>					
52	<i>Clarkia purpurea</i>	0.1	0.4	0.3	0.5	0.1
52	<i>Claytonia parviflora</i>			0.1	0.1	4
52	<i>Collinsia sparsiflora</i>					0.1
52	<i>Daucus pusillus</i>	1.2	0.5	8 1	2	0.1
52	<i>Dichelostemma capitatum</i>	0.1		0.3		0.1
52	<i>Dodecatheon hendersonii</i>					
52	<i>Eremocarpus setigerus</i>		0.1			
52	<i>Erodium botrys</i>				0.1	
52	<i>Erodium cicutarium</i>		0.2	0.6 0.2	5	
52	<i>Euphorbia crenulata</i>					
52	<i>Filago gallica</i>					
52	<i>Galium aparine</i>			0.3	0.3	0.1
52	<i>Galium murale</i>	0.3 0.1	0.1	4 0.2 0.8		4
52	<i>Geranium dissectum</i>					
52	<i>Geranium molle</i>					
52	<i>Hemizonia congesta</i>		1		(1)	
52	<i>Holocarpha virgata</i>	(0.4)		0.1		(0.8)
52	<i>Hypochaeris glabra</i>					0.1
52	<i>Lactuca serriola</i>				0.1	
52	<i>Linanthus bicolor</i>					
52	<i>Lolium multiflorum</i>					
52	<i>Lotus wrangelianus</i>	0.7 0.2	0.1	0.1 4	2	
52	<i>Lupinus bicolor</i>	0.1		0.8	5	0.1
52	<i>Lupinus bicolor</i>		1.5			
52	<i>Madia gracilis</i>	0.1				0.1
52	<i>Medicago polymorpha</i>					
52	<i>Micropus californicus</i>	3	0.1 0.1	0.2	0.1	
52	<i>Navarretia pubescens</i>	(1)		0.5	0.1	
52	<i>Nemophila menziesii</i>					0.1
52	<i>Phlox gracilis</i>	0.2		0.2		0.1
52	<i>Plagiobothrys nothofulvus</i>					
52	<i>Plantago erecta</i>	13		2	0.1	
52	<i>Poa secunda</i>			(1.1) 0.5	0.5	

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Early Spring 80 Sites

Site	Spp	1 (3)	2 (4)	3 (5)	4 (1)	5 (2)
52	<i>Sanicula bipinnata</i>					
52	<i>Sanicula bipinnatifida</i>	4	1.8	3	12	
52	<i>Senecio vulgaris</i>		0.1	0.1		0.3
52	<i>Sidalcea diploscypha</i>					
52	<i>Silene gallica</i>		0.1			
52	<i>Taeniatherum caput-medusae</i>	(2)	1 (0.2)	1	1 (0.5) 0.1	(5)
52	<i>Thysanocarpus curvipes</i>					
52	<i>Torilis arvensis</i>			0.1		6
52	<i>Torilis nodosa</i>					
52	<i>Trifolium albopurpureum</i>					
52	<i>Trifolium bifidum</i>		0.1	0.5	0.9	
52	<i>Trifolium gracilentum</i>					
52	<i>Trifolium hirtum</i>		0.5 0.1	0.5 0.8		1
52	<i>Trifolium microcephalum</i>		0.1			.
52	<i>Trifolium microdon</i>					
52	<i>Trifolium willdenovii</i>					
52	<i>Uropappus lindleyi</i>					
52	<i>Vicia villosa</i>	2	2-1	20	1 2 90	2 70
52	<i>Vulpia microstachys</i>					
52	<i>Vulpia myuros</i>					
52	<i>Zigadenus fremontii</i>					

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Early Spring 80 Sites

Site	Spp	1	2	3	4	5
53	Achillea millefolium			7	4	
53	Agoseris grandiflora					
53	Agoseris heterophylla					
53	Allium serra					
53	Avena fatua	(25) 21	(90) 45	(40) 20	(95) 25	(80) 42
53	Bromus diandrus	(25) X	(1) 0.5	(40) 11	(0.1)	(10) 1
53	Bromus hordeaceus	1	0.1			(0.1)
53	Bromus madritensis			0.1		0.1
53	Carduus pycnocephalus					
53	Centaurea solstitialis					6 0.8
53	Cerastium glomeratum					
53	Chlorogalum pomeridianum			0.4		
53	Clarkia purpurea			0.1		
53	Cynosurus echinatus					
53	Dactylis glomerata					
53	Daucus pusillus					
53	Dichelostemma capitatum		0.1		0.1	
53	Epilobium brachycarpum					
53	Eriophyllum lanatum	2	2			
53	Erodium cicutarium	1	X 0.3	X		0.1 0.4 0.8
53	Filago gallica					
53	Galium aparine					
53	Galium murale				0.1	0.1
53	Gastridium ventricosum					
53	Geranium dissectum					
53	Geranium molle					0.1
53	Hypochaeris glabra					
53	Lactuca serriola					
53	Lathyrus vestitus	30	16	45	8	
53	Lolium multiflorum					
53	Lomatium utriculatum				0.8	
53	Lotus wrangelianus					
53	Lupinus albifrons	20	8	(1) 0.8	(1) 0.2	0.4
53	Lupinus bicolor	3	0	X 0.1	0.1 0.8	0.2 0.2 0.5
53	Madia gracilis			0.2		0.2
53	Medicago polymorpha	0.4		0.4	1	0.1 0.4
53	Melica californica		0.8			8
53	Micropus californicus					
53	Microseris douglasii					
53	Nassella pulchra					
53	Navarretia pubescens					
53	Plantago erecta		0.3			
53	Quercus douglasii	(0.3)	0.1			
53	Quercus durata					
53	Ranunculus occidentalis				0.1	
53	Sanicula bipinnata				0.1 0.1	
53	Sanicula bipinnatifida		0.5	0.4	0.2	0.1 0.1

{ cont'd on next page}

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
53	<i>Senecio vulgaris</i>					
53	<i>Sidalcea diploscypha</i>					
53	<i>Sisyrinchium bellum</i>			0.1		
53	<i>Torilis arvensis</i>	0.1	0.1	0.1 0.2	0.5 0.6	0.2
53	<i>Trifolium bifidum</i>	0.1 0.4	0.2 0.8	0.3 0.4		0.2
53	<i>Trifolium hirtum</i>	(12) 10				0.1 0.5
53	<i>Trifolium microcephalum</i>		0.2			
53	<i>Triteleia laxa</i>					
53	<i>Vicia villosa</i>		4	4		
53	<i>Vulpia myuros</i>					

S. vulgaris

0.2

0.1

bit/g.m?

Date: 4-1-15

SH Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
54	Achillea millefolium	10	1			
54	Agoseris grandiflora					
54	Agoseris heterophylla					
54	Allium serra	0.1				
54	Anagallis arvensis	0.1				
54	Athysanus pusillus					
54	Avena fatua	(65) 25	(80) 21	(40) 1	(8) 8	(45) 43
54	Bromus diandrus	0	5	(0.1) 6	(45) 24	(8) 2
54	Bromus hordeaceus			(0.1) 0.1		
54	Bromus laevipes					
54	Bromus madritensis	(3)	(1.5)			
54	Carduus pycnocephalus			0.4 0.3		
54	Centaurea melitensis			(1) 0.6	(4) 2	3 0.6
54	Centaurea solstitialis			(3) 0.1	(8) 0.5	
54	Cerastium glomeratum					
54	Clarkia purpurea		0.1 0.1			
54	Claytonia parviflora					
54	Collinsia heterophylla					
54	Collinsia sparsiflora		0.4 2			
54	Convolvulus arvensis					
54	Cynosurus echinatus	(0.1)				
54	Dactylis glomerata	28 13				
54	Daucus pusillus	2 22				
54	Dichelostemma capitatum	0.1 2	0.5			0.1
54	Dodecatheon hendersonii		0.1 8			
54	Epilobium brachycarpum					
54	Erodium cicutarium					0.1
54	Filago gallica					
54	Galium murale	0.3 0.1	23			
54	Gastridium ventricosum					
54	Geranium dissectum					
54	Geranium molle	0.5 0.3	0.4	0.4		
54	Holocarpha virgata					
54	Lactuca serriola					
54	Lathyrus vestitus					
54	Linanthus bicolor					
54	Lithophragma heterophyllum					
54	Lolium multiflorum			(3)		
54	Lotus wrangelianus				10 0.1	
54	Lupinus albifrons					
54	Lupinus bicolor	1	9 0.1		0.1 2.5	1
54	Lupinus microcarpus					
54	Madia exigua					
54	Madia gracilis	0.2 0.4	(1.3) 1			
54	Medicago polymorpha			1 0.5		
54	Melilotus indica					
54	Micropus californicus		1.5 1			

Can't ID yet

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
54	<i>Nassella pulchra</i>					28 20
54	<i>Navarretia pubescens</i>		(0.1)			
54	<i>Pectocarya pusilla</i>		0.3			
54	<i>Phalaris paradoxa</i>					
54	<i>Phlox gracilis</i>					
54	<i>Plantago erecta</i>					
54	<i>Plectritis ciliosa</i>	0.2	0.1	6 21	0.1	
54	<i>Poa secunda</i>					
54	<i>Polypogon monspeliensis</i>					
54	<i>Ranunculus californicus</i>	11	2			0.1
54	<i>Ranunculus occidentalis</i>					
54	<i>Sanicula bipinnatifida</i>	8	2			0.1
54	<i>Senecio vulgaris</i>					
54	<i>Silene gallica</i>	0.2				
54	<i>Stellaria media</i>					
54	<i>Taeniatherum caput-medusae</i>					
54	<i>Torilis arvensis</i>	4	1	0.1		
54	<i>Torilis nodosa</i>					
54	<i>Trifolium bifidum</i>	0.2	0.2	0.1 0.1		
54	<i>Trifolium hirtum</i>		0.1	0.8 0.1	1 0.4	3 8
54	<i>Triteleia laxa</i>			0.1		3
54	<i>Vicia villosa</i>			85 55	88 45	
54	<i>Vulpia microstachys</i>		(0.5) 28			
54	<i>Vulpia myuros</i>					

Date: 4/4/15

6-11-15

SH

Name: MARINA

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
55	Achyrrachaena mollis												
55	Agoseris heterophylla			0.1					0	0			
55	Allium fimbriatum												
55	Ancistrocarphus filagineus								0				
55	Astragalus gambelianus			0.1			Fuzzy ?			0	0		
55	Athyrsanus pusillus								0				
55	Brodiaea elegans												
55	Bromus hordeaceus		0.1	0.1	0.4						0		
55	Bromus madritensis	0.1	0.2	0.2	0.7	0.2			0	0			
55	Calochortus luteus												
55	Calochortus superbus								0			in fruit	
55	Calycadenia pauciflora	(28)	(40)	(28)	(27)	(34)		14	15	18	12	17	
55	Camissonia graciliflora			1	6.3				0	1	0		
55	Castilleja attenuata												
55	Centaurea solstitialis												
55	Centaurium trichanthum												
55	Chlorogalum pomeridianum	24	15	7				22	23	10			
55	Clarkia purpurea												
55	Collinsia sparsiflora								0	0			
55	Cryptantha hispidula												
55	Dichelostemma capitatum	2	0.4	0.3	0.3	0.2		0	2	2	1	0	
55	Elymus elymoides	4			0.1				3		0		
55	Epilobium brachycarpum	0.5	0.1	0.3	0.1	0.1			0	0			
55	Eremocarpus setigerus		0.1						0	0	0	0	0
55	Eriogonum covilleanum												
55	Eriogonum nudum												
55	Eriogonum vimineum	(0.5)	0.1	1	2	0.4		0	0	2	6	1	
55	Filago gallica												
55	Hemizonia congesta			0.1					0				
55	Lactuca serriola												
55	Lagophylla minor												
55	Lasthenia californica	0.2	0.1	0.6	0.2			1	0	0	1	0	
55	Lepidium nitidum								0				
55	Lessingia ramulosa		0.2						0				
55	Linanthus jepsonii	0.1		0.2	0.1					1	0		
55	Lomatium marginatum												
55	Lomatium utriculatum												
55	Lotus humistratus	3	0.4	1	0.3	0.3			0	1			
55	Lotus micranthus												
55	Lotus wrangelianus	0.3			0.1				0			1	
55	Melica torreyana												
55	Micropus californicus											0	
55	Microseris douglasii			0.2	0.2				0	1	0	0	
55	Minuartia douglasii	0.3	2	0.4	0.2				0				
55	Navarretia jepsonii	3	4	3	0.1				7	4	6		
55	Plantago erecta	5	1	12	13	30			3	1	10	5	27

1 Rev 04/2

Date:

Name:

Early Spring 80 Sites

Date: 4/4/15

Name: Marissa

Early Spring 80 Sites

Date:

4/1/13

6-11-15

57

Name:

Mariana

3/20/2012

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1 Q2 Q3 Q4 Q5 Notes - Pre 2015				
							Q1	Q2	Q3	Q4	Q5
56 Achillea millefolium											
56 Agoseris heterophylla		0.3	0.2					0	0		
56 Aira caryophyllea											
56 Anagallis arvensis											
56 Aphanes occidentalis											
56 Astragalus gambelianus											
56 Athysanus pusillus											
56 Avena fatua	0.4			(0.1)						0	
56 Brodiaea elegans											
56 Bromus diandrus											
56 Bromus hordeaceus	7	3	3	0.2			0	0	8	0	0
56 Bromus madritensis	(20)	1	12	(2)	(3)		10	1	19	6	10
56 Calochortus luteus											
56 Calochortus superbus											
56 Castilleja attenuata										1	
56 Cerastium glomeratum											
56 Clarkia purpurea	0.2	0.2	0.4	0.1	0.1		0	0	1	1	0
56 Claytonia exigua											
56 Crassula connata										0	
56 Cynosurus echinatus											
56 Daucus pusillus											
56 Dichelostemma capitatum	0.5	0.7	0.1	0.7	0.5		1	1	2	1	0
56 Dodecatheon hendersonii											
56 Epilobium brachycarpum											
56 Eremocarpus setigerus											
56 Erodium brachycarpum		0.5	0.2	0.1			0	0	0		
56 Erodium cicutarium	0.1	0.2	0.5				0	6			
56 Euphorbia crenulata									0	0	
56 Filago gallica			0.1								
56 Galium aparine										0	
56 Galium murale		1	0.2	0.1	1		0	1	0	0	0
56 Gastridium ventricosum	(15)	(90)	(0.5)	(9)			1	35		6	
56 Hemizonia congesta											
56 Holocarpha virgata	(6)	(7)	0.1				0	0	0		
56 Hypochaeris glabra	0.1	0.4	0.8						0		
56 Lepidium nitidum							0				
56 Linanthus bicolor		0.3	0.1	0.2			0		0	0	
56 Lomatium dasycarpum									0		
56 Lotus micranthus	0.1		0.2				0	0	0		
56 Lotus wrangelianus											
56 Madia exigua	?										
56 Medicago polymorpha											
56 Micropus californicus	3	6	0.8	0.2			1		0	0	
56 Mimulus douglasii											
56 Nassella pulchra											
56 Navarretia pubescens	(1)	0.3	0.2	0.3			3	2	1	0	

Date: 4/4/15

Name: *Maria*

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
56	<i>Plantago erecta</i>	0.3	3	5	13	0.1		0	1	4	13	0	
56	<i>Rigiopappus leptocladus</i>	0.1	61	0.3	0.1				0	0			
56	<i>Sanicula crassicaulis</i>											0	
56	<i>Senecio vulgaris</i>												
56	<i>Silene gallica</i>				0.3								
56	<i>Sisyrinchium bellum</i>												
56	<i>Stellaria nitens</i>												
56	<i>Taeniatherum caput-medusae</i>												
56	<i>Torilis arvensis</i>												
56	<i>Trifolium bifidum</i>											0	
56	<i>Trifolium gracilentum</i>												
56	<i>Trifolium hirtum</i>												
56	<i>Trifolium microcephalum</i>												
56	<i>Trifolium willdenovii</i>			0.3					0				
56	<i>Vicia villosa</i>												
56	<i>Vulpia microstachys</i>												
56	<i>Vulpia myuros</i>	2							0				

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
57	Agoseris heterophylla			0.1									
57	Astragalus gambelianus												
57	Athysanus pusillus												
57	Avena fatua	(4)	(10)	(0.4)	0.5			0	2	1	1		
57	Bromus hordeaceus	4	3	3	1	2	flowering	7	1	0	0	2	
57	Bromus madritensis	0.2				2	flowering	0				1	
57	Calochortus luteus					(0.1)				0		0	in fruit
57	Calochortus superbus												
57	Castilleja attenuata												
57	Clarkia purpurea	(2)	0.7	1	0.1	0.2		2	1	5	0	4	
57	Crassula connata								0	0	0		
57	Daucus pusillus	0.2	6.4	0.3				0	0	2		0	
57	Dichelostemma capitatum	1	0.5	0.8	0.1			1	1	1	10	0	
57	Dodecatheon hendersonii												
57	Epilobium brachycarpum												
57	Erodium brachycarpum		0.3	6	6	5	super dried	0	6	6	3		
57	Erodium cicutarium	0.3	0.1	1	0.3	0.2	super dried	2	1	0	0	0	
57	Filago gallica			0.4					0		0		
57	Galium murale		0.2						0		0		
57	Gastridium ventricosum	(2)	(3)		0.2				0	0		2	
57	Githopsis specularioides								0				
57	Hemizonia congesta												
57	Holocarpha virgata	(1.5)	(18)	(14)	(9)	(5)		1	8	3	3	3	
57	Hypochaeris glabra	2	7	6	4	0.5		0	2	3	1	1	
57	Lactuca serriola												
57	Lasthenia californica												
57	Lomatium utriculatum							0					
57	Lotus micranthus	0.2						0					
57	Lotus wrangelianus	0.6	1	0.3	0.2			0	0				
57	Madia exigua												
57	Micropus californicus	1			4			0			1		
57	Nassella pulchra												
57	Navarretia pubescens	(0.6)	(1)	(0.6)	(1.4)	(1.2)		1	1	5	13	3	
57	Plantago erecta	7	0.3	0.7	0.6	4		5	0		0	3	
57	Sanicula bipinnatifida												
57	Silene gallica		1		1								
57	Taeniatherum caput-medusae	(10)	(17)	(23)	(30)	(6)		2	1	2	2	1	
57	Torilis nodosa												
57	Trifolium albopurpureum												
57	Trifolium bifidum												
57	Trifolium hirtum		0.1					0					
57	Trifolium microcephalum												
57	Vicia villosa								0				
57	Vulpia microstachys												
57	Vulpia myuros		0.2	0.1	2	0.1		0	0		1	6	

Unknown form

S Rebard

0.1 See pic, small reddish hairy apposite leaves
radia?

Date: 4/4/15

Name: Moring

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
58 Achillea millefolium												
58 Astragalus breweri												
58 Astragalus gambelianus	0-1											
58 Avena fatua	15	(88)	90	(85)	(95)		21	25	9	30	15	
58 Bromus hordeaceus	0.3											
58 Calochortus luteus								0				fruit only, ID uncertain
58 Calochortus superbus												
58 Centaurea melitensis												0
58 Cerastium glomeratum												
58 Daucus pusillus												
58 Dichelostemma capitatum								0				0
58 Epilobium brachycarpum												
58 Erodium cicutarium			0.1									
58 Euphorbia crenulata												
58 Galium aparine												
58 Galium murale												0
58 Gastridium ventricosum												
58 Hemizonia congesta												
58 Hypochaeris glabra	2	2	0.5	1			0	2	1	1	0	
58 Lactuca serriola												
58 Lotus wrangelianus	0.2	1		1	0.2		0	0	0	0	0	
58 Lupinus bicolor								0				
58 Madia exigua		.										
58 Medicago polymorpha												
58 Nassella pulchra	0.2	5	1				0	3	0			
58 Plantago erecta												
58 Plectritis ciliosa												
58 Sanicula bipinnatifida	3							3				
58 Sisyrinchium bellum												
58 Taeniatherum caput-medusae	1	0	0.3	0.6	0.1		0	0	0	0	0	
58 Torilis arvensis												
58 Trifolium albopurpureum												
58 Trifolium bifidum												
58 Trifolium gracilentum												
58 Trifolium hirtum	1			0.2			2					
58 Vicia villosa			7	15	17		0	1	1	2	10	
58 Vulpia myuros												

Unknown seedling

0.1

Looks like small
narrow grass?

dentate leaves

hairy

multiple veins

dark green

Ceratocarpus
seedling?

A reheat

Date: 4/4/15

6-11-15

SA

Name: Makina

Early Spring 80 Sites

Site Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
59 <i>Anagallis arvensis</i>												
59 <i>Astragalus gambelianus</i>												
59 <i>Avena fatua</i>	(85)	(59)	(68)	(80)	(80)		14	6	18	16	17	
59 <i>Brodiaea elegans</i>												
59 <i>Bromus diandrus</i>												
59 <i>Bromus hordeaceus</i>	0.2	0.1	0.5	1	0.2				0	0		
59 <i>Bromus madritensis</i>												
59 <i>Calochortus luteus</i>												
59 <i>Calochortus superbus</i>												
59 <i>Castilleja attenuata</i>												
59 <i>Centaurea melitensis</i>	(0.3)											
59 <i>Centaurea solstitialis</i>	(0)			2			0					
59 <i>Cerastium glomeratum</i>												
59 <i>Chlorogalum pomeridianum</i>												
59 <i>Clarkia purpurea</i>			0.1				0	0				
59 <i>Cynosurus echinatus</i>												
59 <i>Daucus pusillus</i>												
59 <i>Dichelostemma capitatum</i>				0.2			1		1			
59 <i>Epilobium brachycarpum</i>												
59 <i>Eremocarpus setigerus</i>							0					
59 <i>Erodium cicutarium</i>		0.1										
59 <i>Euphorbia crenulata</i>				0.1								
59 <i>Filago gallica</i>												
59 <i>Galium aparine</i>												
59 <i>Galium murale</i>							0	0	0	0	0	
59 <i>Geranium dissectum</i>												
59 <i>Geranium molle</i>												
59 <i>Grindelia camporum</i>				(3)					1			
59 <i>Holocarpha virgata</i>	(0.4)	(0.1)					0	0				
59 <i>Hypochaeris glabra</i>	0.1						0	0				
59 <i>Lactuca serriola</i>												
59 <i>Lotus wrangelianus</i>	0.1											
59 <i>Lupinus bicolor</i>												
59 <i>Madia exigua</i>												
59 <i>Medicago polymorpha</i>			0.1									
59 <i>Micropus californicus</i>												
59 <i>Nassella pulchra</i>		7					3					
59 <i>Navarretia pubescens</i>												
59 <i>Plagiobothrys nothofulvus</i>												
59 <i>Plantago erecta</i>												
59 <i>Polypogon monspeliensis</i>												
59 <i>Sanicula bipinnatifida</i>			0.5		2		0	0	0			
59 <i>Sanicula crassicaulis</i>												
59 <i>Sidalcea diploscypha</i>												
59 <i>Taeniatherum caput-medusae</i>	(1)		(1)	(0.4)			0	0	5	0		
59 <i>Torilis arvensis</i>							0					

3 devon

Date: 4/4/15

Name: _____

Early Spring 80 Sites

Date: 4/4/15

6-11-15

SH Name: MARINA

Early Spring 80 Sites

Site	Species_Name	1	2	3	4	5	Notes	Q1	Q2	Q3	Q4	Q5	Notes - Pre 2015
60	Agoseris grandiflora							1					
60	Amsinckia menziesii												
60	Astragalus gambelianus												
60	Athysanus pusillus												
60	Avena fatua	(80)	(38)	(90)	(80)	(15)		26	15	35	25	7	
60	Bromus diandrus												
60	Bromus hordeaceus	1	1.5	0.1				0	0			0	
60	Calochortus luteus												
60	Calochortus superbus				0.8		NOT FLORAL MY UNSURE LUTEUS OR SUPERBUS						
60	Castilleja attenuata												
60	Centaurea melitensis												
60	Centaurea solstitialis												
60	Chlorogalum pomeridianum												
60	Clarkia purpurea		0.1			0.1			0				
60	Daucus pusillus								0				
60	Dichelostemma capitatum	0.1						0	0			1	
60	Epilobium brachycarpum												
60	Erodium brachycarpum		0.1										
60	Erodium cicutarium		0.4						0				
60	Filago gallica		2						1				
60	Galium aparine												
60	Galium murale		0.1					0	0				
60	Grindelia camporum												
60	Holocarpha virgata	(0.1)	(0.8)	(0.1)	0.1	(0.1)		0	0	0	0		
60	Hypochaeris glabra	0.5	1	0.1	0.2	0.1			1	0	0		
60	Lactuca serriola												
60	Lotus wrangelianus	1	0.5	0.2	0.7	0.2		1	0	0	1	0	
60	Lupinus bicolor	1							0				
60	Nassella pulchra		6		5				7		2		
60	Navarretia pubescens		0.1										
60	Plagiobothrys nothofulvus												
60	Plantago erecta		11		0.1	0.2			4				
60	Sanicula bipinnatifida					0.6						1	
60	Senecio vulgaris												
60	Silene gallica												
60	Taeniatherum caput-medusae	(1)	(1)	(1)				0	0	0	0		
60	Thysanocarpus curvipes												
60	Torilis arvensis												
60	Trifolium albopurpureum							0					
60	Trifolium hirtum			0.6						0	0		
60	Trifolium microcephalum												
60	Trifolium microdon												
60	Trifolium willdenovii												
60	Vicia villosa	5		2	5			11	0	1	4		
60	Vulpia myuros		1						0				

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
60	<i>Agoseris grandiflora</i>	0.8				
60	<i>Amsinckia menziesii</i>					
60	<i>Astragalus gambelianus</i>					
60	<i>Athysanus pusillus</i>					
60	<i>Avena fatua</i>	26	15	35	25	7
60	<i>Bromus diandrus</i>					
60	<i>Bromus hordeaceus</i>	0.3	0.4			0.1
60	<i>Calochortus luteus</i>					
60	<i>Calochortus superbus</i>					
60	<i>Castilleja attenuata</i>					
60	<i>Centaurea melitensis</i>					
60	<i>Centaurea solstitialis</i>					
60	<i>Chlorogalum pomeridianum</i>					
60	<i>Clarkia purpurea</i>		0.2			
60	<i>Daucus pusillus</i>			0.1		
60	<i>Dichelostemma capitatum</i>	0.2	0.2			1
60	<i>Epilobium brachycarpum</i>					
60	<i>Erodium brachycarpum</i>					
60	<i>Erodium cicutarium</i>		0.3			
60	<i>Filago gallica</i>		0.7			
60	<i>Galium aparine</i>					
60	<i>Galium murale</i>	0.1	0.1			
60	<i>Grindelia camporum</i>					
60	<i>Holocarpha virgata</i>	0.1	0.3	0.1	0.1	
60	<i>Hypochaeris glabra</i>		1	0.1	0.1	
60	<i>Lactuca serriola</i>					
60	<i>Lotus wrangelianus</i>	0.7	0.3	0.4	1	0.2
60	<i>Lupinus bicolor</i>	0.3				
60	<i>Nassella pulchra</i>		7		2	
60	<i>Navarretia pubescens</i>					
60	<i>Plagiobothrys nothofulvus</i>					
60	<i>Plantago erecta</i>		4			
60	<i>Sanicula bipinnatifida</i>					0.9
60	<i>Senecio vulgaris</i>					
60	<i>Silene gallica</i>					
60	<i>Taeniatherum caput-medusae</i>	0.1		0.1	0.1	0.1
60	<i>Thysanocarpus curvipes</i>					
60	<i>Torilis arvensis</i>					
60	<i>Trifolium albopurpureum</i>		0.1			
60	<i>Trifolium hirtum</i>			0.1	0.1	
60	<i>Trifolium microcephalum</i>					
60	<i>Trifolium microdon</i>					
60	<i>Trifolium willdenovii</i>					
60	<i>Vicia villosa</i>	11	0.1	0.7	4	
60	<i>Vulpia myuros</i>			0.1		

Date:

4-HS | 6-10-15 SH

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
61	Achyrrachaena mollis					
61	Agoseris heterophylla					
61	Aphanes occidentalis					
61	Athysanus pusillus	0.8	0.1		0.1	
61	Avena fatua	(50)	(95)	(25)	(95)	(21)
61	Brodiaea elegans					
61	Bromus diandrus					
61	Bromus hordeaceus	30	10	0.5	0.1	15
61	Bromus madritensis					
61	Calochortus luteus					
61	Calochortus superbus					
61	Cardamine oligosperma					
61	Cerastium glomeratum					
61	Chlorogalum pomeridianum	0.7	0.1		0.9	0.2
61	Clarkia purpurea					
61	Crassula connata					
61	Dactylis glomerata					
61	Dichelostemma capitatum		2		0.1	0.1
61	Epilobium brachycarpum					
61	Eremocarpus setigerus		0.1			
61	Erodium botrys	1				
61	Erodium brachycarpum					
61	Erodium cicutarium					
61	Euphorbia crenulata		0.1		0.1	0.1
61	Hesperevax sparsiflora					
61	Galium aparine					
61	Galium murale		0.1		0.1	0.1
61	Gastridium ventricosum					
61	Geranium dissectum				20	0.4
61	Geranium molle		0.1			0.1
61	Hemizonia congesta			0.1		
61	Hesperevax sparsiflora				0.2	
61	Holocarpha virgata				0.1	
61	Hordeum marinum					
61	Hypochaeris glabra					
61	Hypochaeris radicata					
61	Lactuca serriola					
61	Lasthenia californica					
61	Lepidium nitidum					
61	Linanthus bicolor					
61	Lolium multiflorum	1	0.1	0.1	0.2	0.1
61	Lotus wrangelianus					0.1
61	Lupinus bicolor	1				0.1
61	Medicago polymorpha					
61	Melilotus indica					
61	Navarretia pubescens					
61	Phalaris paradoxa					

Nothing but
match grass
non-flowering
grass in
2/3

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
61	<i>Plantago erecta</i>					
61	<i>Poa secunda</i>		1			
61	<i>Sidalcea diploscypha</i>	0.1	0.6		0.5	0.2
61	<i>Taeniatherum caput-medusae</i>	(40)	10	(0.2) 5 (3) 3	(60) 24 (12) 5	
61	<i>Torilis arvensis</i>				0.8	4 17
61	<i>Trifolium albopurpureum</i>					
61	<i>Trifolium bifidum</i>			0.1		
61	<i>Trifolium depauperatum</i>					
61	<i>Trifolium fucatum</i>					
61	<i>Trifolium gracilentum</i>					
61	<i>Trifolium hirtum</i>	3	14			
61	<i>Trifolium microdon</i>					
61	<i>Triteleia laxa</i>					
61	<i>Vicia villosa</i>				60	4
61	<i>Vulpia microstachys</i>					
61	<i>Vulpia myuros</i>				0.1	
61	<i>Zigadenus fremontii</i>			0.1	2	0.2
61	Unknown forb	px				
61	Unknown forb				0.1	0.2

Date:

4-1-15 | 6-10-15

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
62	Achyrrachaena mollis					
62	Athysanus pusillus					0.1
62	Avena fatua	(95) 30	(96) 40	(95) 50	(60) 2	(40) 8
62	Brodiaea elegans					
62	Bromus diandrus	(2) 7		(0.3)	(45) 26	(50) 14
62	Bromus hordeaceus	0.1	0.2			(1) 0.1
62	Bromus madritensis					
62	Centaurea melitensis					1
62	Centaurea solstitialis	0.1				
62	Cerastium glomeratum					
62	Clarkia purpurea					
62	Dactylis glomerata					
62	Dichelostemma capitatum	0.1				0.1
62	Epilobium brachycarpum					
62	Erodium brachycarpum					
62	Erodium cicutarium					10 6
62	Galium aparine					
62	Galium murale					
62	Gastridium ventricosum					
62	Geranium dissectum					
62	Geranium molle					
62	Hemizonia congesta					
62	Hesperevax sparsiflora					
62	Holocarpha virgata					
62	Hypochaeris glabra					
62	Lactuca serriola					
62	Lolium multiflorum			(0.1) 0.1		
62	Lotus wrangelianus					
62	Lupinus bicolor	0.2	0.2			
62	Medicago polymorpha					
62	Micropus californicus					
62	Nassella pulchra					(4) 2
62	Phalaris paradoxa					
62	Plantago erecta					
62	Senecio vulgaris					
62	Sidalcea diploscypha					
62	Silene gallica					
62	Stellaria media					
62	Taeniatherum caput-medusae					
62	Torilis arvensis			0.1		5
62	Trifolium gracilentum					
62	Trifolium hirtum	4 4 (1) 0.0	0.0	(0.1)	0.2	1
62	Triteleia laxa			0.5	0.5	0.7
62	Vicia villosa			7	7	0.8
62	Vulpia myuros					
62	Unknown forb	0.1				

Date:

4-1-15 / 6-10-15 SH Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
63	Achyrrachaena mollis					0.4 0.1
63	Agoseris heterophylla					
63	Allium serra	0.1				
63	Astragalus rattanii var. jepsonianus					
63	Athyrsanus pusillus	0.1 0.5		0.1 0.2		0.1
63	Avena fatua	(6) 2 (47) 14	(12) 8	(70) 4 (60)	13	
63	Brodiaea elegans					
63	Bromus diandrus					
63	Bromus hordeaceus	(20) 1 (5) 0.5	(13) 1	(42) 6 (20)	6	
63	Bromus madritensis	0.1				5
63	Calochortus luteus					
63	Calochortus superbus					0.1
63	Castilleja attenuata			0.1		
63	Centaurea solstitialis					
63	Cerastium glomeratum					
63	Chlorogalum pomeridianum					
63	Clarkia purpurea	0.1 1	0.1	0.1 0.7		0.2
63	Collinsia sparsiflora	0.1		0.3		
63	Cryptantha hispidula					
63	Daucus pusillus					
63	Dichelostemma capitatum	0.2 0.1	0.3		0.1	0.1
63	Dodecatheon hendersonii					
63	Erodium botrys					0.1
63	Erodium brachycarpum			0.1		
63	Erodium cicutarium		0.1 0.1	0.5 0.6	0.1	
63	Euphorbia crenulata					
63	Filago gallica				0.1	
63	Galium aparine					
63	Galium murale	0.5 0.1	0.1 0.1	1	0.1 0.2	0.2
63	Gastridium ventricosum					
63	Geranium dissectum				0.2	
63	Geranium molle					
63	Holocarpha virgata	0.3 0.1	0.1 0.1	0.1 0.2	0.1	5 0.2
63	Hypochaeris glabra	0.2 0.2	0.1 0.4	0.8 0.2		0.2
63	Lactuca serriola					
63	Lasthenia californica					
63	Lepidium nitidum					
63	Linanthus bicolor			0.1		
63	Lolium multiflorum				0.1	
63	Lomatium marginatum	4	0.6	0.1	0.1	0.2
63	Lotus wrangelianus	0.4		4 0.5	2 0.2	0.2 0.2
63	Lupinus bicolor	0.1 0.1	0.2	0.1	1	0.5 0.3
63	Madia gracilis			0.1 0.2		
63	Medicago polymorpha			1	0.1	
63	Micropus californicus	25 6	27 6	26 5	9 0.6	16 5
63	Nassella pulchra	1	0.5 0.1	18 6	4 1	3 0.2

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
63	<i>Navarretia pubescens</i>	0.2				
63	<i>Phlox gracilis</i>					
63	<i>Plantago erecta</i>	0.4	1	0.1 0.5	1 1/8	0.1 0.1
63	<i>Poa secunda</i>					
63	<i>Sanicula bipinnata</i>	0.3	0.2	0.1		1.5 0.1
63	<i>Sanicula bipinnatifida</i>					
63	<i>Senecio vulgaris</i>	0.1	0.1		0.2	0.1 0.3
63	<i>Silene gallica</i>					
63	<i>Sisyrinchium bellum</i>			3	2	1 3
63	<i>Taeniatherum caput-medusae</i>	(2) 0.6	(2) 0.1	(3) 0.1	(0.3) 0.1	(5) 0.2
63	<i>Torilis arvensis</i>					
63	<i>Trifolium albopurpureum</i>					
63	<i>Trifolium bifidum</i>	0.3				
63	<i>Trifolium depauperatum</i>					
63	<i>Trifolium gracilentum</i>					
63	<i>Trifolium hirtum</i>			(3) 0.2	(2) 0.1	
63	<i>Trifolium microcephalum</i>					
63	<i>Trifolium microdon</i>					0.1
63	<i>Triteleia laxa</i>		0.1	2		
63	<i>Vulpia microstachys</i>	(12)	1	0.1 0.1	(1) 0.2	0.1 0.1 4 1
63	<i>Vulpia myuros</i>					5
63	Unknown forb				0.9	0.2

Date:

4-1-13

6-10-15

Name:
SIT

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
64	Achyranthes mollis		0.1	0.1		
64	Agoseris grandiflora					
64	Athysanus pusillus		0.1			
64	Avena fatua	(30) 50	(55) 10	(15) 20	(55) 40	90 30
64	Bellardia trixago					
64	Brassica nigra					
64	Bromus diandrus					(1)
64	Bromus hordeaceus	0.1	20 8	(1) 10		
64	Bromus madritensis					
64	Calochortus luteus		0.1			
64	Castilleja attenuata					
64	Centaurea solstitialis					
64	Cerastium glomeratum					
64	Chlorogalum pomeridianum		5 12	0.4		
64	Clarkia purpurea					
64	Cynosurus echinatus					
64	Dactylis glomerata					
64	Daucus pusillus					
64	Dichelostemma capitatum					
64	Epilobium brachycarpum					
64	Erodium botrys					
64	Erodium brachycarpum					
64	Erodium cicutarium		0.3 0.4	2		
64	Euphorbia crenulata					
64	Galium murale		0.5	0.2 0.4		
64	Gastridium ventricosum					
64	Geranium dissectum		1			
64	Geranium molle					
64	Hesperevax sparsiflora					
64	Holocarpha virgata					
64	Hypochaeris glabra		0.5			
64	Lactuca serriola			0.1		
64	Lepidium nitidum					
64	Lolium multiflorum		0.4 0.2	(1)		
64	Lotus wrangelianus				1/3	
64	Lupinus bicolor		2 0.4			
64	Lupinus microcarpus	0.2			1/2	
64	Lupinus succulentus					
64	Madia gracilis			0.8		
64	Medicago polymorpha	0.1	0.1	1		
64	Micropus californicus		0.1	0.3		
64	Microseris douglasii					
64	Nassella pulchra		(4) 3		(1)	
64	Navarretia pubescens					
64	Phalaris paradoxa					
64	Plantago erecta		0.1 0.1			
64	Sanicula bipinnata		0.3 0.4	0.5		

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
64	Senecio vulgaris					
64	Sidalcea diploscypha					
64	Silene gallica					
64	Stellaria nitens			0.1		
64	Taeniatherum caput-medusae	0.2	(0.1)		(0.1)	0.1
64	Torilis arvensis	1				
64	Trifolium hirtum		0.1 0.8	0.1 0.2	(5) 2 (1)	0.6
64	Triteleia laxa	0	0.1			
64	Vicia villosa	100 0.1		90 20	100 10	1
64	Vulpia myuros					

Date:

4-1-15 / (6-10-15) SH Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
65	Achyrrachaena mollis					
65	Aira caryophyllea					
65	Amsinckia menziesii					
65	Anthriscus caucalis					
65	Avena fatua	(20)	80	80	(95)	45
65	Bellardia trixago					
65	Brodiaea elegans					
65	Bromus diandrus	(20)	8	(24)	8	(8)
65	Bromus hordeaceus			0.1		
65	Bromus madritensis					
65	Calandrinia ciliata					
65	Calochortus luteus					
65	Calochortus superbus					
65	Capsella bursa-pastoris					
65	Castilleja attenuata					
65	Centaurea solstitialis					
65	Cerastium glomeratum					
65	Chamomilla suaveolens					
65	Clarkia purpurea					
65	Dactylis glomerata				0.1	
65	Dichelostemma capitatum				0.1	
65	Erodium botrys					
65	Erodium brachycarpum					
65	Erodium cicutarium					
65	Gastridium ventricosum					
65	Geranium dissectum					
65	Geranium molle					
65	Hemizonia congesta				0.2	(0.6) 0.2
65	Hesperevax sparsiflora					
65	Holocarpha virgata					
65	Hordeum marinum					
65	Hypochaeris glabra					
65	Lactuca serriola			0.1		
65	Lepidium nitidum					
65	Lolium multiflorum			0.1		
65	Lotus wrangelianus					
65	Lupinus bicolor					
65	Medicago polymorpha					
65	Melilotus indica					
65	Nassella pulchra					
65	Phalaris paradoxa					
65	Plagiobothrys nothofulvus					
65	Plantago erecta					
65	Senecio vulgaris					
65	Sidalcea diploscypha					
65	Silene gallica					
65	Taeniatherum caput-medusae	(1)	(1)			

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
65	Torilis nodosa					
65	Trifolium hirtum					2
65	Triteleia laxa					
65	Vicia villosa			80 50	80 50	50 10
65	Vulpia myuros					

Date:

4-1-15

G-10-15

54

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
66	Achyrrachaena mollis					
66	Aira caryophyllea					
66	Amsinckia menziesii					
66	Aphanes occidentalis					
66	Athyrsanus pusillus					
66	Avena fatua	(40) 10	(25) 20	(90) 50	(90) 30	(90) 30
66	Brodiaea elegans					
66	Bromus diandrus	(55) 4		(1) 1	(1) 1	(1)
66	Bromus hordeaceus		2 00		00	01
66	Bromus madritensis					
66	Calandrinia ciliata					
66	Calochortus luteus					
66	Castilleja attenuata					
66	Centaurea solstitialis					
66	Cerastium glomeratum					
66	Chamomilla suaveolens					
66	Dactylis glomerata					
66	Daucus pusillus					
66	Dichelostemma capitatum	01	01		01	01
66	Erodium brachycarpum					
66	Erodium cicutarium					
66	Filago gallica					
66	Galium murale		01			
66	Gastridium ventricosum					
66	Geranium dissectum				01	
66	Geranium molle					
66	Hemizonia congesta					
66	Holocarpha virgata		(0.1)			
66	Hordeum marinum					
66	Hordeum murinum					
66	Hypochaeris glabra					
66	Lactuca serriola					
66	Lepidium nitidum					
66	Lolium multiflorum		0.1 01			
66	Lotus wrangelianus					
66	Lupinus bicolor		01 0.3			
66	Medicago polymorpha					
66	Melilotus indica					
66	Navarretia pubescens					
66	Phalaris paradoxa					
66	Plantago erecta					
66	Rumex crispus					
66	Senecio vulgaris					
66	Silene gallica					
66	Taeniatherum caput-medusae	(0.1) 1	(1) 1		(1) 0.1	(0.2) 0.2
66	Torilis arvensis					
66	Trifolium hirtum				01	

Plants
unflowering
grass only
S1 and S2

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
66	Triteleia laxa			21		23
66	Vicia villosa			18		
66	Vulpia myuros		1			

Date:

4-1-15 / 6-10-15

SIH Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
67	Achillea millefolium	(0.1) 0.6				40 8
67	Achyranthes mollis					
67	Agoseris grandiflora					
67	Allium serra					
67	Athyrsus pusillus			0.1		
67	Avena fatua	(80) 15	(50) 6	(90) 25	(70) 17	(65) 21
67	Bromus diandrus	(20) 13	(30) 8	(10) 13	(25) 25	(25)
67	Bromus hordeaceus	0.1			0.6	(1)
67	Bromus madritensis					1
67	Cardamine oligosperma					
67	Carduus pycnocephalus					
67	Cerastium glomeratum					
67	Chlorogalum pomeridianum		3			
67	Clarkia purpurea					(0.1)
67	Claytonia parviflora					
67	Collomia sparsiflora	0.3 0.1	0.3		0.3 0.1	
67	Delphinium variegatum		0.2			
67	Dichelostemma capitatum					
67	Dodecatheon hendersonii					2.5 0.7
67	Elymus elymoides					
67	Epilobium brachycarpum					
67	Erodium cicutarium					
67	Euphorbia crenulata				0.1 0.1	0.1
67	Filago gallica					
67	Galium aparine		0.1		0.3 0.1	
67	Galium murale			0.2		0.1 0.1
67	Gastridium ventricosum					
67	Geranium dissectum					0.1 0.1
67	Geranium molle					
67	Lactuca serriola					
67	Lathyrus vestitus			1	0	10
67	Linanthus bicolor					
67	Lithophragma heterophyllum					
67	Lupinus bicolor	4 0.1	16 0.1		2	0.4
67	Lupinus microcarpus			2		1 0.1
67	Madia elegans	0.1 0.1				
67	Madia exigua					
67	Madia gracilis				0.1 0.1	
67	Medicago polymorpha				0.2	
67	Melica californica		(60) 10			
67	Navarretia pubescens				0.1	
67	Nemophila menziesii				0.2	
67	Pectocarya pusilla				0.1 0.1	
67	Plectritis ciliosa					0.1 0.1
67	Poa secunda					
67	Ranunculus occidentalis					
67	Sanicula bipinnata					

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
67	<i>Sanicula crassicaulis</i>					
67	<i>Taeniatherum caput-medusae</i>					
67	<i>Torilis arvensis</i>	0,3 0,2	0,5 0,2	0,9 0,2	0,6	0,4 0,2
67	<i>Trifolium bifidum</i>				0,8 0,3	0,2 0,2
67	<i>Trifolium dubium</i>					
67	<i>Trifolium gracilentum</i>					
67	<i>Trifolium microdon</i>				0,5	
67	<i>Trifolium willdenovii</i>					
67	<i>Triteleia laxa</i>	0,5 0,5	0,2	0,4		0,2 0,4
67	<i>Vicia villosa</i>	6	1	50		15
67	<i>Wyethia glabra</i>					
67	<i>Zigadenus fremontii</i>					

Date: 4-1-15 / 6-10-15

Name: SH

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
68	Achyrrachaena mollis		0.2			
68	Agoseris grandiflora					0.7
68	Agoseris heterophylla					
68	Amsinckia menziesii				0.5	
68	Aphanes occidentalis					
68	Astragalus breweri					
68	Athysanus pusillus					
68	Atriplex triangularis					
68	Avena fatua	(55) 20	(25) 02	(80) 25	(40) 0	(65) 2
68	Brodiaea elegans					
68	Bromus diandrus	(45) 16	(4) 0.1	(10) 1	(40) 9	0.0
68	Bromus hordeaceus		0.5	1	0.3	1
68	Bromus madritensis					
68	Centaurea solstitialis	1.5	0.4		(0.4) 0.0	1.5
68	Cerastium glomeratum					
68	Chlorogalum pomeridianum		1		0.5	
68	Clarkia purpurea	0.1	0.1	0.1	0.4	0.1
68	Claytonia parviflora					
68	Collinsia sparsiflora					0.1
68	Dactylis glomerata					
68	Daucus pusillus					
68	Delphinium variegatum			0.4		
68	Dichelostemma capitatum		0.1	0.1	0.1	0.1
68	Elymus elymoides					
68	Elytrigia repens	(70) 40				
68	Epilobium brachycarpum					
68	Erodium botrys					
68	Erodium brachycarpum					
68	Erodium cicutarium					0.2
68	Galium aparine			0.2	0.1	
68	Galium murale	0.3	0.1	0.1	0.1	0.1
68	Geranium dissectum			0.2		
68	Geranium molle					
68	Hemizonia congesta					0.1
68	Holocarpha virgata	(0.1) 0.0	(0.2) 0.0	(2) 0.0	(4) 0	
68	Hypochaeris glabra					
68	Lactuca serriola					
68	Lolium multiflorum					
68	Lotus wrangelianus					0.7
68	Lupinus bicolor	1	0.1	0.1	0.2	0.0
68	Madia gracilis				0.1	
68	Medicago polymorpha			0.1		0.0
68	Melilotus indica					
68	Nassella pulchra					
68	Navarretia pubescens					
68	Nemophila menziesii					
68	Pectocarya pusilla					

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
68	<i>Phlox gracilis</i>					
68	<i>Plantago erecta</i>					
68	<i>Plectritis ciliosa</i>					
68	<i>Ranunculus occidentalis</i>					
68	<i>Sanicula crassicaulis</i>				1' 02	
68	<i>Sanicula bipinnata</i>				0.10.1	
68	<i>Silene gallica</i>					
68	<i>Taeniatherum caput-medusae</i>	(0.5) 4	(11) 5	(18) 1	(2) 03	(5) 2
68	<i>Torilis arvensis</i>					
68	<i>Trifolium bifidum</i>			0.1	0.1 01	
68	<i>Trifolium depauperatum</i>	0.2				
68	<i>Trifolium gracilentum</i>					0
68	<i>Trifolium hirtum</i>	(5) 0	2.5 06	10 2		(13) 04
68	<i>Trifolium microdon</i>	0.1				
68	<i>Triteleia laxa</i>	0.4	0.2 03	0.1 03		0
68	<i>Vicia villosa</i>	70 55	8 09	18 02	80 03	50 3
68	<i>Vulpia bromoides</i>					
68	<i>Vulpia microstachys</i>					
68	<i>Vulpia myuros</i>				0.2	0
68	<i>Zigadenus fremontii</i>					

Date:

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Name:
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Early Spring 80 Sites

Site	Spp	1	2	3	4	5
69	<i>Agoseris heterophylla</i>					
69	<i>Anagallis arvensis</i>		0.1			
69	<i>Avena fatua</i>	(85)	(50)	(15)	(55)	(55)
69	<i>Brodiaea elegans</i>					
69	<i>Bromus diandrus</i>	(10)	0.1	(4)	(40)	(40)
69	<i>Bromus hordeaceus</i>					
69	<i>Bromus madritensis</i>					
69	<i>Calochortus superbus</i>	0.2				
69	<i>Carduus pycnocephalus</i>					
69	<i>Centaurea solstitialis</i>	2	3	(7)	10	(15)
69	<i>Centaurium trichanthum</i>					
69	<i>Cerastium glomeratum</i>					
69	<i>Chlorogalum pomeridianum</i>					
69	<i>Clarkia purpurea</i>					
69	<i>Dactylis glomerata</i>					
69	<i>Dichelostemma capitatum</i>	0.1		0.1		0.1
69	<i>Epilobium brachycarpum</i>					
69	<i>Eremocarpus setigerus</i>					0.1
69	<i>Erodium brachycarpum</i>					
69	<i>Erodium cicutarium</i>					
69	<i>Galium aparine</i>					
69	<i>Galium murale</i>	0.1	0.2			
69	<i>Gastridium ventricosum</i>					
69	<i>Geranium dissectum</i>	1	0.1	0.2	2	0.1
69	<i>Geranium molle</i>					
69	<i>Hemizonia congesta</i>	(13)	1	(0.5)	(1)	
69	<i>Holocarpha virgata</i>					
69	<i>Hordeum murinum</i>					
69	<i>Hypochaeris glabra</i>					
69	<i>Lactuca serriola</i>		0.1			
69	<i>Lolium multiflorum</i>	2	0.1	0.2		0.1
69	<i>Medicago polymorpha</i>		0.1			
69	<i>Melilotus indica</i>					
69	<i>Phalaris paradoxa</i>					
69	<i>Phlox gracilis</i>					
69	<i>Silene gallica</i>					
69	<i>Taeniatherum caput-medusae</i>			0.2	0.1	0.3
69	<i>Torilis arvensis</i>	0.1				
69	<i>Trifolium dubium</i>		0.1			
69	<i>Trifolium fucatum</i>					
69	<i>Trifolium hirtum</i>	15	0.1	(3)	1	0.5
69	<i>Triteleia laxa</i>					
69	<i>Vicia villosa</i>	15	0.1	5	1	
69	<i>Zigadenus fremontii</i>					

Plantago erecta

0.1

Date:

4-1-15

6-10-15

SH

Name:

Early Spring 80 Sites

Site	Spp	1	2 (5)	3 (2)	4 (3)	5 (4)
70	Amsinckia menziesii	0.2	1.4			
70	Aphanes occidentalis					
70	Avena fatua	(10)	2	(55) 2	(75) 2	(95) 2
70	Brodiaea elegans					
70	Bromus diandrus	(45)	14	(35)	(26)	1 2
70	Bromus hordeaceus		3			
70	Bromus madritensis					
70	Calochortus superbus					
70	Castilleja attenuata					
70	Centaurea solstitialis	1	0.9	1	0.2	0.1
70	Cerastium glomeratum					
70	Cerastium vulgare					
70	Chlorogalum pomeridianum				0.5	2 2
70	Clarkia purpurea					
70	Claytonia parviflora					
70	Daucus pusillus					
70	Dichelostemma capitatum		0.2	0.1 2	0.1 2	0.1
70	Epilobium brachycarpum					
70	Erodium cicutarium	0.3	0.1			0.3 2
70	Galium aparine					
70	Geranium dissectum	0.1			0.1 0.1	
70	Geranium molle					
70	Hemizonia congesta		0.2	2 0.2 0.2	(3) 0.1	(1)
70	Hordeum marinum					
70	Hypochaeris glabra					
70	Lactuca serriola					
70	Lepidium nitidum					
70	Lolium multiflorum					(6.1)
70	Lotus wrangelianus					
70	Lupinus bicolor	0.1	0.2			0.6
70	Lupinus microcarpus			0.2 2	1	
70	Madia gracilis					
70	Medicago polymorpha					
70	Melilotus indica					
70	Sidalcea diploscypha					
70	Stellaria media					
70	Taeniatherum caput-medusae	(6)	0.1	0.1	(0.4)	(0.5)
70	Torilis arvensis					
70	Trifolium bifidum					
70	Trifolium dubium					
70	Trifolium gracilentum					
70	Trifolium hirtum	20 2	15 2	(6) 2	(12)	8 2
70	Triteleia laxa					
70	Vicia villosa	1	1	18 2	20 2	20
70	Vulpia myuros					
70	Zigadenus fremontii					

Date:

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ST Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
71	Achyrrachaena mollis	0.2	0.4			
71	Agoseris heterophylla					
71	Amsinckia menziesii					
71	Aphanes occidentalis					0.2
71	Astragalus gambelianus					
71	Athyrsanus pusillus				0.1	0.2
71	Avena fatua	(50)	65	90	(75)	(50)
71	Brodiaea elegans				0.1	
71	Bromus diandrus			(10)		(10) 0.5
71	Bromus hordeaceus	1	3	10	0.1	15
71	Bromus madritensis					
71	Calochortus luteus					
71	Cardamine oligosperma					
71	Carduus pycnocephalus					
71	Castilleja attenuata					
71	Centaurea solstitialis					
71	Cerastium glomeratum					
71	Clarkia purpurea			0.1	0.2	0.6
71	Collomia sparsiflora					
71	Daucus pusillus					
71	Delphinium variegatum	1	4			
71	Dichelostemma capitatum				1	0.1
71	Elymus elymoides					
71	Epilobium brachycarpum					
71	Erodium botrys					0.1
71	Erodium brachycarpum	0.1			0.1	0.1
71	Erodium cicutarium	0.1	0.3	0.3	7	3
71	Galium aparine					
71	Galium murale	0.2	0.1	2	0.2	0.2
71	Geranium dissectum	0.1	0.3	0.5	17	0.1
71	Geranium molle					2
71	Holocarpha virgata	(15)	8	(15)	(4)	(14)
71	Hypochaeris glabra					9
71	Lactuca serriola					
71	Lomatium utriculatum	0.5	0.8			
71	Lupinus bicolor	3	2	15	0.8	12
71	Melilotus indica					
71	Navarretia pubescens					0.2
71	Nemophila heterophylla					
71	Phlox gracilis	0.1	0.3			
71	Plagiobothrys nothofulvus	0.5	0.6		5	8
71	Plantago erecta	16	4	0.2		
71	Plectritis ciliosa		0.3			
71	Senecio vulgaris					
71	Silene gallica					
71	Taeniatherum caput-medusae	(25)	8	(6)	(1)	(12)
71	Torilis arvensis				10	0.1

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
71	Trifolium bifidum					
71	Trifolium depauperatum			0		
71	Trifolium gracilentum				0.1	0.1
71	Trifolium hirtum	(1)	(25)	1		
71	Trifolium microcephalum					
71	Trifolium microdon				1	
71	Vicia villosa			16		5 2
71	Vulpia microstachys	(21)	6			21
71	Vulpia myuros					
71	Wyethia glabra	(10)	16	2	6	

Date:

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SH Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
72	Amsinckia menziesii	0.2				
72	Aphanes occidentalis				0.8	0.2
72	Athysanus pusillus				0.1	0.4
72	Avena fatua	(90) 40	(80) 30	(1)	(1) 2	(15) 4
72	Brodiaea elegans					
72	Bromus diandrus	(5) 4	(20) 12	(15) 4	(3) 6	(15) 10
72	Bromus hordeaceus	1	2	(0.1) 0.1	1	(1) 1
72	Bromus madritensis					
72	Cardamine oligosperma					
72	Carduus pycnocephalus				0.2 0.6	
72	Castilleja densiflora					
72	Centaurea solstitialis	2 0.5	1 4	0.5 4		
72	Cerastium glomeratum					
72	Chlorogalum pomeridianum					
72	Cirsium vulgare					
72	Clarkia purpurea				0.1 0.6	1
72	Daucus pusillus					
72	Dichelostemma capitatum					
72	Elymus elymoides					
72	Epilobium brachycarpum					
72	Erodium botrys				0.5	
72	Erodium brachycarpum					
72	Erodium cicutarium	0.8 0.8	6 4			
72	Galium aparine					
72	Galium murale		0.1 1	0.2 0.2	0.2 0.2	0.4 0.3
72	Geranium dissectum	3 1	8 6	13 11	12 11	14 4
72	Holocarpha virgata		(3) 4	(3) 4	(3) 4	(5) 2
72	Hypochaeris glabra					
72	Lactuca serriola			0.2	(0.1) 0.1	1 0.2
72	Lolium multiflorum					
72	Lotus wrangelianus					
72	Lupinus bicolor	3 0.2	2 0.2		1 0.2	1 0.2
72	Madia exigua					
72	Madia gracilis					
72	Medicago polymorpha					
72	Nassella pulchra			6 4		
72	Navarretia pubescens					
72	Nemophila heterophylla	0.2		2		1
72	Nemophila menziesii					
72	Plagiobothrys nothofulvus					
72	Senecio vulgaris					
72	Taeniatherum caput-medusae	(15) 10	18	(85) 35	(90) 27	(70) 7
72	Torilis arvensis		0.2		0.2 0.2	0.2 0.2
72	Trifolium depauperatum					0.1
72	Trifolium gracilentum					
72	Trifolium hirtum	4				
72	Trifolium microdon			5		

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Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
72	<i>Wyethia glabra</i>		9	8	5	2

Date:

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Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
73	Achillea millefolium					
73	Achyraena mollis				0.2	
73	Allium serra					
73	Amsinckia menziesii				0.4	
73	Athyrsanus pusillus		0.1			
73	Avena fatua	(40) 13	(55) 14	(30) 35	(5) 0.8	(0.4) 1
73	Bromus diandrus	(60) 56	5	(60) 41	(80) 31	(60) 23
73	Bromus hordeaceus	(1) 3	(11) 2			
73	Bromus madritensis					
73	Carduus pycnocephalus					
73	Castilleja exserta					
73	Centaurea solstitialis				0.1	
73	Cerastium glomeratum					
73	Chlorogalum pomeridianum					
73	Cirsium vulgare					
73	Clarkia purpurea		0.4			
73	Claytonia parviflora					
73	Collinsia sparsiflora					0.2
73	Cryptantha hispidula					
73	Dactylis glomerata				10	10
73	Delphinium variegatum				0.8	0.1
73	Dichelostemma capitatum		0.3	0.1 0.8		
73	Elymus elymoides					
73	Epilobium brachycarpum					
73	Erodium brachycarpum					
73	Erodium cicutarium	0.1	0.5 0.4	1 4	0.9	0.8
73	Galium aparine				0.2	
73	Galium murale	0.2			0.4	6.1
73	Geranium dissectum				2	
73	Geranium molle				0.2	0.1
73	Holocarpha virgata					
73	Hypochaeris glabra			0.1		
73	Lactuca serriola					
73	Linanthus bicolor	0.5	45	8	1	9
73	Lithophragma heterophyllum					
73	Lolium multiflorum	(0.1)			0.01	
73	Lomatium utriculatum					
73	Lotus wrangelianus		1			
73	Lupinus bicolor	11	70	16	7	40
73	Madia elegans					
73	Madia exigua					
73	Madia gracilis					
73	Medicago polymorpha				1	1
73	Melica californica				0.2	
73	Nassella pulchra					
73	Navarretia pubescens					
73	Nemophila menziesii					

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
73	Pectocarya pusilla					
73	Phalaris paradoxa					
73	Phlox gracilis					
73	Plantago erecta					88 9
73	Poa secunda				1	
73	Sanicula bipinnata					
73	Senecio vulgaris			0.2		2.4
73	Sisymbrium officinale					
73	Taeniatherum caput-medusae	(10)	8	(7)	1	(2)
73	Torilis arvensis				0.2	0.1
73	Trifolium albopurpureum					0.1
73	Trifolium bifidum				0.2	1.3
73	Trifolium gracilentum					
73	Trifolium hirtum	(45)	1	(10)	27	(25) 2.8
73	Trifolium microdon			0.1	3	0.9
73	Triteleia laxa					
73	Vicia villosa	8		0.2		
73	Vulpia microstachys				1	(0.3) 0.1
73	Vulpia myuros			12		(0.1)

Micropus californicus

0.2

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Early Spring 80 Sites

Site	Spp	1	2	3	4	5
74	Amsinckia menziesii					
74	Aphanes occidentalis					
74	Astragalus breweri					
74	Astragalus gambelianus					
74	Avena fatua	1 82	(4) 3	(1) 1	(5) 1	(45) 1
74	Brodiaea elegans					
74	Bromus diandrus	(3) 12	20 10	5 1	(20) 8	(15) 11
74	Bromus hordeaceus					0.1
74	Bromus madritensis					
74	Carduus pycnocephalus	0.2	0.2			
74	Castilleja attenuata					
74	Castilleja densiflora					
74	Centaurea solstitialis	(23) 8	(45) 15	(1) 1	1 1	(10) 1
74	Cerastium glomeratum					
74	Clarkia purpurea		0.1			
74	Daucus pusillus					
74	Dichelostemma capitatum					0.1
74	Elytrigia repens				(60) 2	
74	Epilobium brachycarpum					
74	Erodium botrys					
74	Erodium brachycarpum					
74	Erodium cicutarium	6 08	0.2 0.2			0.1 0.1
74	Galium aparine					
74	Galium murale	0.1 1	0.12	0.1		0.5
74	Gastridium ventricosum					
74	Geranium dissectum	1 6		0.1	0.1	0.2
74	Geranium molle					
74	Holocarpha virgata	(0.1)				
74	Hypochaeris glabra					
74	Lactuca serriola					
74	Lolium multiflorum					
74	Lotus wrangelianus					
74	Lupinus bicolor				0.2	
74	Lupinus succulentus					
74	Medicago polymorpha					
74	Melilotus indica					
74	Nassella pulchra	(0.1)				
74	Plagiobothrys nothofulvus					
74	Senecio vulgaris					
74	Sidalcea diploscypha					
74	Taeniatherum caput-medusae	(5)	0.1	1		0.1
74	Torilis arvensis					
74	Trifolium dubium					
74	Trifolium gracilentum					
74	Trifolium hirtum	0.1	0.1	0.1	0.3	(17) 0.1
74	Trifolium microdon					
74	Vicia villosa	95 80	50 10	100 45	40	40 1

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
74	<i>Vulpia myuros</i>					

Date:

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Early Spring 80 Sites

Site	Spp	1	2	3	4	5
75	Achyrrachaena mollis					
75	Agoseris heterophylla		0.1	MB		0.2
75	Amsinckia menziesii					
75	Aphanes occidentalis					
75	Astragalus gambelianus					
75	Athyrsanus pusillus	0.1	0.1	0.1	0.1	0.1
75	Avena fatua	(35)	15	(3)	1	(35) 1
75	Bromus diandrus	6	3	(65) 20	(55) 1	(1) 1
75	Bromus hordeaceus	(3)	0.1	(10) 1	(5) 1	25 1
75	Bromus madritensis	1	0.1			0.1
75	Carduus pycnocephalus					1
75	Castilleja densiflora					
75	Centaurea solstitialis				0.2	(40) 2
75	Cerastium glomeratum					
75	Clarkia purpurea	0.2		0.1		0.5
75	Claytonia parviflora					
75	Collinsia sparsiflora			0.1		
75	Crassula connata			0.1		
75	Daucus pusillus					0.1
75	Delphinium variegatum					
75	Dichelostemma capitatum					
75	Epilobium brachycarpum					
75	Erodium brachycarpum					
75	Erodium cicutarium	0.9	0.2	MB 6	1	1
75	Galium murale					
75	Geranium dissectum					
75	Geranium molle					
75	Gilia tricolor	1		0.1		0.1
75	Holocarpha virgata		7	0.1	(1.5) 1	
75	Hypochaeris glabra	0.1			0.2	2
75	Lactuca serriola			0.1		
75	Lepidium nitidum			0.4	0.1	
75	Linanthus bicolor				1	0.1
75	Lolium multiflorum					0.1
75	Lomatium marginatum					
75	Lomatium utriculatum					
75	Lotus wrangelianus					
75	Lupinus bicolor	0.2	1	25	4	6
75	Lupinus microcarpus					
75	Medicago polymorpha					
75	Melilotus indica					
75	Micropus californicus	0.3	MB	0.1	0.1	0.3
75	Nassella pulchra					
75	Navarretia pubescens		1	MB	(2) 2	
75	Nemophila menziesii					
75	Phlox gracilis					
75	Plantago erecta	0.1	1	3	7	0.1

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
75	Plectritis ciliosa					
75	Senecio vulgaris					
75	Stellaria nitens					
75	Taeniatherum caput-medusae	(0,1)	1	1	7	1
75	Torilis arvensis	12				12
75	Trifolium gracilentum					
75	Trifolium hirtum	(35) 1		28	1	
75	Trifolium microdon					
75	Triphysaria eriantha					
75	Vicia villosa					75 40
75	Vulpia microstachys	(1)	12			
75	Vulpia myuros	(0,1)			12	1

Lupinus succulentis

3

Date:

4-H-15 | (6-10-15)

Name: SH

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
76	Achyrrachaena mollis					
76	Agoseris grandiflora					
76	Allium serra					
76	Amsinckia menziesii		0.2 11			
76	Athysanus pusillus			0.1 11		
76	Avena fatua	(85) 45	(45) 14	(70) 12	(45) 14	(90) 59
76	Bromus diandrus	10 35	(45) 19	(40) 11	1 91	1 *
76	Bromus hordeaceus				0.1 b	
76	Bromus madritensis					
76	Bromus tectorum					
76	Carduus pycnocephalus					
76	Centaurea melitensis					0.4
76	Centaurea solstitialis			(1) 0.1	0.1	(0.5) 0.3
76	Clarkia purpurea			0.6		0.2
76	Claytonia parviflora					
76	Collinsia sparsiflora			0.4 *		
76	Daucus pusillus					
76	Dichelostemma capitatum			0.2 11	0.1 11	
76	Epilobium brachycarpum					
76	Erodium botrys					
76	Erodium brachycarpum					
76	Erodium cicutarium		0.3 11	3 11	1 11	5
76	Galium aparine	0.2 0.1				
76	Galium murale	0.1		1.5 *		0.1
76	Geranium dissectum	0.1				
76	Geranium molle					
76	Gilia tricolor					
76	Holocarpha virgata					
76	Hypochaeris glabra		0.7 0.1	0.7 11		
76	Lactuca serriola					
76	Lepidium nitidum					
76	Lomatium marginatum	0.8 *				
76	Lotus wrangelianus		1		0.1	
76	Lupinus bicolor	5 11	32 11	70 11	55 11	0.2
76	Lupinus microcarpus					
76	Madia exigua		0.1			
76	Medicago polymorpha		0.8 *			
76	Melica californica			(1) 0.1		
76	Melilotus indica					
76	Micropus californicus			0.1		
76	Navarretia pubescens					
76	Phlox gracilis					
76	Plantago erecta					
76	Quercus douglasii		0.1			
76	Ranunculus occidentalis	0.1				
76	Sanicula bipinnata					
76	Taeniatherum caput-medusae			(1) 0.1		

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
76	<i>Thysanocarpus curvipes</i>					
76	<i>Torilis arvensis</i>	2.5	0.1	0.1		0.1
76	<i>Trifolium bifidum</i>	10/4	c		0.3	6/3
76	<i>Trifolium dubium</i>					
76	<i>Trifolium gracilentum</i>					
76	<i>Trifolium hirtum</i>				0.1	(3)
76	<i>Trifolium microdon</i>					
76	<i>Vicia villosa</i>	40	4	0.1	5	15
76	<i>Vulpia myuros</i>			(10)	0.1	

Date:

4-1-15

6-10-15

SL

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
77	Achyrrachaena mollis					0.1
77	Agoseris grandiflora					
77	Agoseris heterophylla					0.1
77	Amsinckia menziesii					
77	Aphanes occidentalis					
77	Athysanus pusillus					
77	Avena fatua	10	(1) 30	(25) 24	(5) 2	(55) 5
77	Brodiaea elegans					
77	Bromus diandrus	1	(1) 6			
77	Bromus hordeaceus	0.2		(0.2) 25	1	(12) 14
77	Bromus madritensis					
77	Calochortus luteus					
77	Cardamine oligosperma					
77	Centaurea solstitialis					
77	Cerastium glomeratum					
77	Chlorogalum pomeridianum					
77	Clarkia purpurea					0.1
77	Claytonia parviflora		0.1			
77	Dactylis glomerata					
77	Delphinium hesperium				0.2	0.1
77	Dichelostemma capitatum					
77	Epilobium brachycarpum					
77	Erodium brachycarpum					
77	Erodium cicutarium				0.1	0.2
77	Euphorbia crenulata	0.2	0.2	0.2	0.3	0.1
77	Galium aparine					
77	Galium murale		0.1	0.1	0.4	0.2
77	Galium porrigens					
77	Gastridium ventricosum					
77	Geranium dissectum	0.2	0.1	0.4	2	0.1
77	Geranium molle					
77	Hemizonia congesta				(1) 0.6	(2) 0.1
77	Holocarpha virgata					
77	Lactuca serriola					
77	Lupinus bicolor	0.1			5	0.8
77	Lupinus microcarpus					1
77	Lupinus succulentus					
77	Madia exigua					
77	Medicago polymorpha	0.1				
77	Melilotus indica					
77	Nassella pulchra					
77	Navarretia pubescens					
77	Nemophila heterophylla			0.1		
77	Perideridia kelloggii					
77	Plantago erecta					
77	Plectritis ciliosa					
77	Polypogon monspeliensis					

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
77	<i>Ranunculus occidentalis</i>					
77	<i>Sidalcea diploscypha</i>					1 81
77	<i>Sisymbrium officinale</i>					
77	<i>Sisyrinchium bellum</i>				20	
77	<i>Taeniatherum caput-medusae</i>	94		(2) 4	(8) 2	(15) 63
77	<i>Torilis arvensis</i>	(1) 64		2 0.3	7 0.3	(5)
77	<i>Trifolium bifidum</i>					
77	<i>Trifolium dubium</i>					
77	<i>Trifolium gracilentum</i>					
77	<i>Trifolium hirtum</i>	(1.5)		(0.4)		
77	<i>Trifolium microcephalum</i>					
77	<i>Trifolium obtusiflorum</i>					
77	<i>Triteleia laxa</i>			0.5	0.2	0.1 11
77	<i>Vicia villosa</i>	100 80	100 50	100 80	40 70	65 55
77	<i>Vulpia myuros</i>					
77	<i>Zigadenus fremontii</i>					

Date:

(4-1-15) (6-10-15) SH Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
78	Achillea millefolium					
78	Achyrrachaena mollis					
78	Agoseris grandiflora			0.8	2.5	(0.1)
78	Agoseris heterophylla					
78	Aira caryophyllea					
78	Aphanes occidentalis					
78	Athyrsus pusillus	0.4	0.2	0.3	0.1	0.4
78	Avena fatua	(47)	25	70	15	(85) 10
78	Briza minor					
78	Brodiaea elegans					
78	Bromus diandrus	(47)	12	5	1	1
78	Bromus hordeaceus	1	0.2	5	1	10
78	Bromus madritensis					
78	Carduus pycnocephalus					
78	Castilleja attenuata					
78	Centaurea solstitialis					
78	Cerastium glomeratum					
78	Clarkia purpurea		0.1			
78	Claytonia parviflora					
78	Collinsia sparsiflora			6.2	0.1	2
78	Cryptantha hispidula					
78	Delphinium variegatum				0.1	0.1
78	Dichelostemma capitatum	0.1		0.1	0.1	0.1
78	Elymus elymoides					
78	Epilobium brachycarpum					
78	Eremocarpus setigerus	0.1				
78	Erodium botrys					
78	Erodium brachycarpum					
78	Erodium cicutarium			0.1		
78	Euphorbia crenulata	0.2		0.1	0.1	0.1
78	Filago gallica					
78	Galium aparine	0.1	0.2			
78	Galium murale	0.1	0.1	0.1	0.1	0.2
78	Gastridium ventricosum					
78	Geranium dissectum	0.4	0.2	0.3	0.4	2
78	Geranium molle					
78	Hesperevax sparsiflora					
78	Holocarpha virgata					
78	Hypochaeris glabra		3			
78	Lactuca serriola	0.2		0.6		
78	Linanthus bicolor				0.1	0.1
78	Lolium multiflorum			(0.4)		
78	Lomatium utriculatum					
78	Lotus wrangelianus			0.1		
78	Lupinus bicolor		2	1	0.1	1.8
78	Lupinus microcarpus					
78	Madia exigua	0.8	1	(2)	1	0.1

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
78	Medicago polymorpha		0.4 1	10 84		
78	Micropus californicus		0.1			
78	Navarretia pubescens	0.1			0.2	
78	Pectocarya pusilla				0.2	
78	Plantago erecta	0.1				
78	Plectritis ciliosa					
78	Poa annua					
78	Poa bulbosa		1 10 6	22	5	
78	Poa secunda					
78	Ranunculus occidentalis					
78	Sanicula bipinnata			0.8 93		
78	Sanicula bipinnatifida				0.5	
78	Sanicula crassicaulis					
78	Senecio vulgaris					
78	Sidalcea diploscypha					
78	Silene gallica					
78	Stellaria media					
78	Taeniatherum caput-medusae	(4) 0.8	(15) 8	(15) 1	(18) 3	(0.1) 20
78	Torilis arvensis	1	0.3	0.9 0.6	0.7 0.2	0.1 83
78	Trifolium bifidum	0.1			1	0.2
78	Trifolium dubium					
78	Trifolium gracilentum				2	
78	Trifolium hirtum	1 0.7	(9) 3	15		0.2
78	Trifolium microcephalum					
78	Trifolium microdon					
78	Trifolium willdenovii maybe?			0.1	0.1	
78	Triphysaria eriantha					
78	Triteleia laxa					
78	Vicia villosa	25	100	85 15	30 20	95
78	Vulpia microstachys					
78	Vulpia myuros					
78	Unknown forb	0.1		0.2		

Date: 4-15/6-10-15 SH

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
79	<i>Agoseris grandiflora</i>					
79	<i>Agoseris heterophylla</i>					
79	<i>Aira caryophyllea</i>					
79	<i>Aphanes occidentalis</i>					
79	<i>Athysanus pusillus</i>					
79	<i>Avena fatua</i>	85	36	(78) 26	(85) 40	(90) 34
79	<i>Brodiaea elegans</i>					
79	<i>Bromus diandrus</i>					
79	<i>Bromus hordeaceus</i>	41		(7)	3	24
79	<i>Calochortus luteus</i>					
79	<i>Castilleja attenuata</i>					
79	<i>Centaurea solstitialis</i>	10.2				
79	<i>Cerastium glomeratum</i>					
79	<i>Cerastium vulgare</i>					
79	<i>Clarkia purpurea</i>					
79	<i>Delphinium variegatum</i>					
79	<i>Dichelostemma capitatum</i>					
79	<i>Epilobium brachycarpum</i>					
79	<i>Eremocarpus setigerus</i>		45	0.2	0.2	0.2
79	<i>Erodium botrys</i>	4	8			
79	<i>Erodium brachycarpum</i>					
79	<i>Erodium cicutarium</i>					
79	<i>Galium murale</i>		0.4	0.1	0.2	0.5
79	<i>Gastridium ventricosum</i>					
79	<i>Geranium dissectum</i>			0.2		0.2
79	<i>Geranium molle</i>	0.1				
79	<i>Hesperevax sparsiflora</i>					
79	<i>Holocarpha virgata</i>	0.1	0.1	(3)		(4)
79	<i>Hypochaeris glabra</i>					
79	<i>Lactuca serriola</i>	16	0.14	(2.2)		(0.4) (0.3)
79	<i>Linanthus bicolor</i>					
79	<i>Lolium multiflorum</i>					
79	<i>Lotus wrangelianus</i>					
79	<i>Lupinus bicolor</i>					
79	<i>Madia exigua</i>					
79	<i>Medicago polymorpha</i>					
79	<i>Navarretia pubescens</i>					
79	<i>Plagiobothrys nothofulvus</i>					
79	<i>Plantago erecta</i>					
79	<i>Senecio vulgaris</i>					
79	<i>Sidalcea diploscypha</i>					
79	<i>Silene gallica</i>					
79	<i>Taeniatherum caput-medusae</i>	11	(2) 14	(8) 10	(0.2) 3	(10) 35
79	<i>Torilis arvensis</i>					
79	<i>Trifolium bifidum</i>					
79	<i>Trifolium dubium</i>					
79	<i>Trifolium gracilentum</i>					

No Phragmites
match and
pre-flowering
grass in
X 3-5

Date:

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
79	<i>Trifolium hirtum</i>					
79	<i>Trifolium microcephalum</i>					
79	<i>Trifolium microdon</i>					
79	<i>Triphysaria eriantha</i>					
79	<i>Vicia villosa</i>		3	2		
79	<i>Vulpia microstachys</i>					
79	<i>Vulpia myuros</i>					

Date:

4-1-15 6-10-15 SH

Name:

Early Spring 80 Sites

Site	Spp	1	2	3	4	5
80	Athysanus pusillus					
80	Avena fatua	(98)	30	(95) 22	(20) 7	(95) 46
80	Brodiaea elegans					
80	Bromus diandrus					
80	Bromus hordeaceus				0.1	1
80	Bromus madritensis					
80	Calandrinia ciliata					
80	Centaurea solstitialis					
80	Centaurium trichanthum					
80	Cerastium glomeratum					
80	Chamomilla suaveolens					
80	Clarkia purpurea	0.2				
80	Dichelostemma capitatum					
80	Elymus glaucus					
80	Elytrigia repens			(85) 15	(8) 2	
80	Epilobium brachycarpum					
80	Eremocarpus setigerus	0.1	0.8	0.1		0.1
80	Erodium botrys					
80	Erodium brachycarpum					
80	Erodium cicutarium			0.2		
80	Galium murale			0.2		
80	Geranium dissectum	0.7	0.8	0.3	0.3	0.2
80	Geranium molle					
80	Holocarpha virgata	(1.5)	1			
80	Hypochaeris glabra					
80	Lactuca serriola					
80	Lolium multiflorum					
80	Lupinus bicolor			0.2		
80	Plagiobothrys nothofulvus					
80	Senecio vulgaris					
80	Taeniatherum caput-medusae	(1)	0	(1.5) 1	(1) 0	(2.5) 0
80	Torilis arvensis					
80	Trifolium bifidum					
80	Trifolium dubium					
80	Trifolium gracilentum					
80	Trifolium hirtum					
80	Vicia villosa		18	1	7	0
80	Vulpia bromoides					
80	Vulpia myuros	0.1				
80	Unknown forb			0.1		

Nothing
but grass
and few
flowers in
grass in
1 and 5

