PLOT: 1301 INITALS: RFB, ROY, MK, MF DATE: 4/10/22

SPECIES	~~A2~~	A3	~~A4~~	B4	C4	~~D4~~	D3	~~D2~~	D1	C1	~~B1~~	A1	NOTES
SHEARV													
SANCRA		4 FR		1 V	2 V				2 FR	2 V			
TORARV		1 V		2 V	2 V		2 V						
VICSAT		2 FL		1 FL	2 FL		1 FL		3 FR				
RANOCC		1 V		2 FR	1 V				1 FR	1 FR			
MADGRA		1 V			1 V		3 FL			1 V			
TRIBIF		1 V			1 V		1 FL		1 FR	1 FL			
TRIOLI		1 FL			1 FL		1 FL		1 FL	1 FR			
CLAPAR		1 FR		1 FR	1 FR								
GALAPA		1 FR		1 FR	2 FR		1 FR						
LATANG													
ACMPAP										1 FR			
YABMIC					2 FR					1 V			
FEOBRO										1 FL			
BROHOR		1 FL					1 FL		2 FL	1 FL			
BAUVA		3 FL		4 FL	1 FL		1 FL		1 FL				
BRADIS		2 V			3 FL		2 FL		10 FL	4 FL			
BRIMAX		1 V		5 V			1 V						
AVEBAR		1 FL		1 V	2 FL		1 FL		1 FL	1 FL			
LUZCOM				1 FR						1 FR			
TRILAX		1 V		1 V	1 V					1 V			
LYSAMV				1 FR						1 V			
GALPAR		1 FR					1 V		1 V				
LAT SP		1 V		1 V			2 V		1 V				
NEMHET		1 FR		1 V	1 FR								
TONTEN		1 FR			1 FR		1 FR						
CYNECH							1 V						
LAT SPH					4 V								
CARCAL							1 FR						
STEMED													

PLOT: 1301 INITALS: RLO, MF, RFB, MK DATE: 4/10/22

SPECIES	A2	A3	A4	~~B4~~	~~C4~~	D4	~~D3~~	D2	~~D1~~	~~C1~~	B1	A1	NOTES
BROSTE						5 FLR		3 FLR			1 FLR	1 FLR	
FESCAL													
CARPYC													
BRIMIN													
MICGRA								1 FRT					
HYPGLA												1 FLR	
AIRCAR													
LEOSAX								1 VEG					
GALCAL													
LUPBIC											1 VEG	1 FRT	
AGOGRACL													Agoseris gracilis
CLAPUR													claytonia
TRIWIL													
LACSER												1 VEG	

PLOT: 1301 INITALS: RFB DATE: 4/10/11

SPECIES	~~A2~~	A3	~~A4~~	B4	C4	~~D4~~	D3	~~D2~~	D1	C1	~~B1~~	A1	NOTES
BROSTE									3.FL	1FL			
FESCAL							6 FL						
CARPYC.							1V						
BRIMIN							1 FL						
MICGRA							1 FL		1FL	1V			
HYPGLA							1FL			1FL			
AIRCAR							1 V			1FR			
LEOSAX													
GALCAL									2V				
LUPBIC										6FR			
AGOGRAC										1V			
CLAPUR										1V			
TRIWIL										1FL			
LACSER													
ACHMIL													
ADIJOR													
CERGLO													
CHLPOM													
CLAPER													
COLSPA													
DELPAT													
ELYGLA													
PRIAFF													
GALPOR													
HYPPER													
LEPJEP													
MELTOR													
[redacted]													
PRIHEN													
SISBEL													

STARIG TRIMICDON (64)
TOXDIV. MELGEY
TRIMICCED

✓

PLOT: 1301 INITALS: RLO, RFB, MF, MK DATE: 20220410 (4/10/2022)

SPECIES	A2	A3	A4	B4	C4	D4	~~D3~~	D2	D1	C1	B1	A1	NOTES
SHEARV	1 FLR												
SANCRA	4 FRT		6 FRT			•2 FRT		•2 FRT			3 FRT	3 VEG	
TORARV	1 VEG		•2 VEG			•1 VEG					1 VEG	1 VEG	
VICSAT	1 FLR		•2 FRT			•2 FRT		1 FRT			•1 FLR		
RANOCC	1 VEG		1 VEG			1 VEG		1 VEG					
MADGRA	1 VEG		1 VEG			•1 VEG							
TRIBIF	1 FLR		1 FLR			1 VEG		1 FLR			1 FRT	1 FRT	
TRIOLI	1 FLR		1 FLR					1 FRT			1 FLR		
CLAPAR	1 FRT					•1 FRT						1 FRT	long linear leaves small — claytonia
GALAPA	1 FRT		•1 FRT			1 FRT		1 FRT			1 FRT	•1 FRT	
LATANG	1 FLR												purple one
ACMPAR	1 FLR		1 VEG									1 FRT	
YABMIC	1 FRT		1 FRT			•1 FLR		1 VEG					
FESRRO													
BROHOR	1 FLR							•4 FLR					
BRODIA	2 FLR		•4 FRT			•3 FLR		•1 FLR			•1 FLR		
BRADIS	1 VEG		•2 VEG					•1 VEG			•4 FLR	2 FLR	
BRIMAX	1 VEG		1 FLR									1 FLR (+)	
AVEBAR	1 VEG		1 FLR			•1 VEG		•4 VEG			•3 FLR	•3 FLR	
LUZCOM													
TRILAX	1 VEG							1 VEG					
LYSARV	1 VEG							1 FLR			1 VEG	1 FLR	
GALPAR								1 VEG			1 VEG	1 VEG	
LAT_SP			2 VEG					1 VEG			•2 VEG		either ANG or SPY but no FLS
NEMHET			1 FRT										
TONTEN			1 FRT										
CNECH			•1 VEG										
LATSPH						•2 FLR						1 VEG	Red one (flowering gardenpot) — 2019 typo SHP
CARCAL						1 VEG		1 VEG					
STEMED						1 VEG							

Delphinium

MELTOR

galcal

fescal

GALPOR

PLOT: 1307 INITALS: JD, CK, MK, TT DATE: 04/15/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
BRY_SP				1V		↕	1V			1V	—		
STARIG						1V	—			6V	—		
STEMED						1L	1L			1L	—		
LATVES						↑	4V			—	1V		
TOXDIV										—	—		
TRIWIL										—	—		
OSMBER										1V	—		
SANLAC										—	—		
PTEAQU										14V	—		
ELYGLA										2V	—		
CERGLO										1R	—		
UNK_GRAM											—		AGR_SP?
GALPOR											—		
ACMPAR											—		
ANIMAD													
BROCAR													
CHLPOM													
CLAPAR													
DICCON													
MESGAL													
HYPRAD													
LAT SP													
SENVUL													
SISBEL													
STIPUL													
TONTEN													
TRIMICDON													
YABNIC													
PESMIC													
PHAARU													

CON_SP (morning glory) = CALPUR ☑

unk Aster - giant Hyprad (Just Hyprad... ☑)

unk woody aster - coctail smelling Pseudognaphalium? ☑

Calif... also @ 1321

GERMOL

HEIALB
HIEALB TYPO in 21
☑ not in plot in 2022

PLOT: 1307 INITALS: JD, CR, MK, TT DATE: 04/15/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
VICSAT	6L		1R		2L			4L	3R			10L	
TORARV	1V		1V					2V	1V			1V	
CYNECH	1V							1V	1V			1V	
CARPYC	1V							1L	1L			3L	TYPO CARPIL IN 21 ☑
CARCAL								1V					
GALAPA	1R		1R		3R			1R	1R			1R	
HYPGLA			1L										
BROMA	5L		6L		3L			1V	1L			1L	
SANCRA			1V		2V			1V	7V				
LATSPH			1L		2L			1L	2V				ok lat → lat sp in 2021? NO ☑
NEMHET	1L							1R	1L			1L	
TRIOLI	1L		1L					1L					
TRIBIF	1L												TYPO TIRBIF in 2019 ☑
MELTOR			1L										
BRIMAX									1V				
LYSARV													
GALPAR					1R								
AVEBAR									1L			1V	
RANOCC			1R										
TRIMCEF			1L										
LATANG			1L										
CLAPER			1R									1L	
MELGEY			1L		1L								
TRICIL			1L										
GALCAL			1V										
LUZCOM			1L										
TRILAX													
MADGRA					1V			2V	2V				
YABMIC													
DIC-SP			1L		1V								

Veg = V
Flower = L
Fruit = R

% cover

Typo

PLOT: 1307 A3 INITALS: VD, CR, MK, TT DATE: 04/15/22

SPECIES	A2 A3	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
VICSAT	4L	4L	—	2R		1R	2L			2L	8L		
TORACV	2V	—	—	2V		1V	1V			1V	2V		
CHNECH	2V	—	—	1V		1V	1V			2V	28V		
CARAC	—	—	—			1	1V			2V	10V		
CARCAL	1V	—	—	1V		1	—			1V	—		
GALAPA	1R	—	—	1R		1R	2R			1R	12R		
HYPGLA	1L	—	—			1	—			—	—		
BROMA	2L	—	—	2L		2L	2L			—	—		
SANCRA	1V	—	—	2V		1R	—			5V	1V		
LATSCH	2V	—	—	2L		3L	1V			1V	—		
NEMHET	1R	—	—	—		1R	1L			1R	2L		
TRICLI	—	—	—	—		1				—	—		
TRIBIF	1L	—	—	—		1L	—			1V	—		
MELTOR	1L	—	—			1L	1L			—	—		
BRIMAX	1V	—	—	—		1V	—			1V	—		
LYSARV	1V	—	—	—		1	—			—	—		
GALPAR	1R	—	—	1V		1R	—			1L	1L		
AVEBAR	1F	—	—	—		1	—			—	10R		
RANOCC	—	—	—	—		1L	1V			—	—		
TRIMISCEP	—	—	—	—			—			—	—		
LATANG	—	—	—	—			—			—	—		
CLAPER	—	—	—	—			1L			—	—		
MELGEY	—	—	—	2L			—			—	—		
TRICIL	—	—	—	—			—			—	—		
GALCAL	—	—	—	—			—			—	—		
LUZCOM	—	—	—	1L			—			—	—		
TRILAX	—	—	—	1V		—	—			—	—		
MADGRA	—	—	—	2V		1V	1V			1V	1V		
YABMIC	—	—	—	1R		1	—			—	—		
DIC_SP	—	—	—	1V		1	—			—	—		

Veg = V
Flower = L
FRUIT = R

PLOT: 1307 INITALS: JD, CR, MK, TT DATE: 04/15/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
BRYO-SP			4V		1V			1V					
STARIG					3V			4V	9V				
STEMED													
LATVES													
TOXDIV								3V	1V				
TRIWIL								1L					
OSMBER									2V				
SAMLAC									1R				
PTEAQU													
EBYGLA												1L	
CERGLO													
UNK GRAM									2V				AGOSP?
GALPOR													

PLOT: 1309 INITALS: MK · RFB · RLD DATE: 4.9.22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
BRIMAX		10FL		3FL			1 FL		4 FL				
CARPYC		2V		2V			1 V		3V				
LEOSAX													unk aster in 2021? ☑
AVEBAR		1FL		1FL					2FL				
BRODIA		1FL		1V			1 FL		1 FL				
SANCRA		1V		3V			3 FR		1V				
VICSAT		1V		2FL			1V		4FL				
RANDCC		1V					1 FR		1V				
ELYGLA									1FL				
CARCAL		1V					1 V						
GERMOL		1FR		6FL									
TOPARV		1V		1V					1V				
FESPER													
STEMED		1 FR		1FR					1FR				
ANIMAD				1V									
DICCAP				1FL									
TRILAX													
BRADIS				1V					1FL				
GALAPA				1FR			1FR						
LAT SP													
TRIMICEP				1V									
GERDIS									1FR				
MEDPOL													
CLAPER													
VICVIL													
BROCAR													
LATANG													
CYNECH													
CLAPAR													
TOXDIV													

HORMUR
ACMPAR
LATVES

GALPOR
MELGEY
CHLPOM

CALAMA
DICCON
FESCAL

PLOT: 13-09 INITALS: RFB, ROY, MK DATE: 4/9/2022

SPECIES	A2	~~A3~~	A4	~~B4~~	C4	D4	~~D3~~	D2	~~D1~~	C1	B1	A1	NOTES
BRIMAX	12FL		5 FL		3 FL			3 FL		3 FL	3 FL	4 FL	
CARPYC	2V				1 V	3 V		2V				3 V	
LEOSAX	1 V												
AVEGAR					1FL								
BRODIA	1 FL		2 FL			3FL		1FL		9 FL	1FL	1FL	
SANCRA	1 V		1 V		3 FR	1 V		1V		1V		1 V	
VICSAT	1FL		1 FR		2 FR	2 FR		7FR		3FR	4FL	5 V	
RANOCC	1V		2 FR		1 V							1V	
ELYGLA													
CARCAL	1V		1V										
GERMOL			4FR		3 FR	1V							
TORARV			1V		1 V	1 V					1V	1V	
FESPER													
STEMED					1FL	1 FL				1FR		1FR	
ANAMAD													
DIGCAP													
TRILAX								1V					
BRADIS			1FL		1 FL	5 FL		4 FL					
GALAPA						1 FR							
LAT_SP			1 V										
TRIMICEP													
GERDIS								1V					
MEDPOL											1FL		
CLAPER												1 FR	

☑

~~CHLPOM~~

~~DIGCON~~

✓

PLOT: 1310 INITALS: RFB DATE: 4/9/22

SPECIES	~~A2~~	~~A3~~	A4	~~B4~~	C4	~~D4~~	D3	~~D2~~	D1	C1	B1	~~A1~~	NOTES
CHLPOM			10V		4V		1V		1V	1V	3V		
RANOCC			3FR		3FR		1V						
SISBEL			1V		2V								
VICLAT			1FR		1FL				1FL				
MICGRA			1V				1FR						
CERGLO							1FR						
CARCAL							1FR		1V	1FR			
TRIBIF			2FL										
BRADLS			3V		1V								
FESIDA			1V		2V						1FL		
MADGRA			1V										
CYMECH			1V		1V		1V		1V	1V	1V		
BRIMAX			3FL		2FL		2FL		1V	6FL	6FL		
BRIMIN			1FL										
PERKEL			1V										
VICSAT			1V										
TRILAX			2V		1V				1V				
EUPPEP							1V						pedus - to spatula
FESBRO			1FL		1FL		2FL		1FL		1FL		
AVEBAR													
MINCAL													
BROHOR			4FL										
LAT_SP			1V		1V		1V						
BRODIA										1FL	1FL		
SANCRA					1V				3V		2V		
PRIHEN					2V								
BRY_SP.					2V		3V		5V		1V		
TRIOLI					1FL		1FL						
AIRCAR					1FL								
LUPBIG													

Like Mike said RFB agrees ☑

PLOT: 1310 INITALS: MK, RFB, RLO DATE: 4.9.22

SPECIES	A2	A3	~~A4~~	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
CHLPOM	6V	3V				3V		3V				3V	
RANOCC	2FR	3V		1V		1V		1V				1V	
SISBEL	2FR	2V		1V		2V						2V	
VICLAT	1FR	1FR		1V		1V		1FL					smaller / hairy
MICGRA	1FR	2FR										1FR	
CERGLO	1FR	1FR		1FR		1FR							
CARCAL	1V			1V				1V				1FR	
TRIBIF	1V	1FL				1FL						1FL	
BRADIS	1V											4FL	
FESIDA	6FL	5V		3FL		1V						3V	
MADGRA	1V			4V				1V				1V	
CYNECH	1V	1V		1V		1V		1V				1V	
BRIMAX	1V	1V		3FL		3FL		2FL				1FL	
BRIMIN	1V												
PERKEL		2V											
VICSAT		1V											
TRILAX		1V		2V		2V		2V				1V	
EUPSPA		1FL		1FL		1FL							
FESBRO		1FL				1FL		1FL				1FL	
AVEBAR		1V				2FL							
MINCAL		1FR											
BROTOR													
LAT_SP				1V		1V						1V	
BRODIA				2FL		1FL		1FL				1FL	
SPNCRA				2V		2V		2FR					
PRIHEN				2V		1FR						1V	
BRYO_SP				1V		1V		1V				2V	
TRYOLI													
AIRCAR													
LUPBIC						2FL							

* minuartia ~~douglasii~~ californica minbow / mincal

\+ Microgus californica - 2 tips

PLOT: 1310 INITALS: MK RFB RLO DATE: 4.9.22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
LUZCOM						1FL		1FL					
DIGSP						1V		1V				1V	
GALPAR						1V							
TORARV						1V		1V					
COLSPA						1V							
STEMED													
NEMHET													
HYPGLA													prom looking / maybe not having a something else
CALAMA								2FL					
TRIMCEP								1FL					
~~UNKGRAM~~								1FL					not having (catches) but looks like brohor awns short
GALAPA													
ACHMIL													
AGOGRACIL													* Change from agogra ~ 2019
FESCAL													
GALPOR													
MICCAL													
PENTRI													
POASEC													
TOXDIV													
TRIWIL													
FESMIC													
TRIMICDON													

MELTOP

PLOT: 1310 INITALS: RFB DATE: 4/9/22

SPECIES	~~A2~~	~~A3~~	A4	~~B4~~	C4	~~D4~~	D3	~~D2~~	D1	C1	B1	~~A1~~	NOTES
LUZCOM							2FR		1FR	1FR	1FR		
DIC_SP					1V				1V				
GALPAR													
TORARV													
COLSPA													
STEMED							1FR						
NEMHET							1V						
? HYPGLA							1V						
CALAMA													
MELTOR									1FL				
TRIMICCEP													
[illegible]													
GALAPA										1FR			

PLOT: 1312 INITALS: MK REB DATE: 4.8.22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
TOXDIV	2V		5V	3V	5V	4V		4V		4V	4V	2V	
ANIMAD			3V	5V	3V	1V				3V	1V		
TORARV	2V	3V	2V	2V	1V	1V	2V	3V	1V	1V	1V	1V	
NEMHET	1FL	1FL	1V	1FL					1FL				
CLAPAR			1FR										
SANCRA	1V	2V	1V	2V	3V	2V		1V	1V	2V	2V	1V	
GALPAR	1FR	1FL	1FR	1FR	1FR	1FR	1FR			1FR	1FR		
GALPOR		1V	2FR						2FL				
SISBEL				2V									
RANOCC				2V									
MELGET				3V						2V	1V	1FL	
OSMBER				1V	2V	1V				1V			
CHLPOM					3V	2V		1V		1V			
MELTOR					1V				2FL				red base + offset / tight spike in D1
GALAPA		1FR					1FL	1FR					
STARIG	2V								6V	3V	6V	3V	
BRIMAX									1FL				
CARCAL									1V	1V	1FR		
CERGLD										1FL			really small but hang all over
CARDLI	1FR									1FR			
TRIWIL										1FL			
ADIJOR	6V										1V	3V	
VICAME											1V		
SIMAIB	3V											6V	
PENTRI												1V	
MELCAL	2FL												less tight - maybe mixed is Melgey
Bryophytes													
FESCAL													
GALCAL													
HEEALB													

HYPRAD
IRI_SP
LATVES
LITHET

LONHIS
LUZCOM
PLALAN
SILLAC

POLCAL
POLYPOCAL
PTEAQV

PLOT: 1315 INITALS: DOA, RFB DATE: 4/11/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
BRIMAX		5 FL	4L		5L		2L	7L		5L		3L	
BROSTE		2FL					1L	—		—		1L	
VICSAT		2FL	1L		2R		2L	3L		4R		2L	
RANOCC		2FL	2R				1R	1R		1L		1R	
SANCRA		2V	2V		4R		2V	3V		6V		3L	
STARIG		2V					—	—		—		—	
PRIHEN		4V	2R		2V		4V	3R		1V		3R	
NEMHET		1FR			1L		—	—		1R		—	
MELGEY		1FL			1L		1L	—		—		1V	
LUZCOM		1FR	1R				1R	1R		1R		1R	
CLAPAR		1FR					1E	—		1L		—	
GALAPA		1FR	1R				1R	1R		—		1R	
TRIBIF		1V	1L				1L	1V		1V		1V	
TRIOLI		1FL	1L		1L		1L	—		1L		1L	
TRICAX		1V	1V		2L		1V	2V		1V		1V	
TORARV		1V	1V		1V		1V	1V		1V			
BRODIA		1FL					—	—					
LATVES		—					1V	—					
AVEBAR		—					—	—					
CARCAL		—	1V		1F		1R	1V		1V			
TONTEN		1FR						—					
BRYO_SP		—						1V					
CLAPER		—			1R								
CHLPOM			2V									2V	
FESMIC			1L		3L		2L						FESBRO in all other yrs — in 2022 had suboll nodes
MADGRA			1V		1V					2V			
CERGLO			1R										
LAT_SP			1V		1V			3V		3V		1V	any of spn not flws
PIP_SP													
ACMPAR					1L								

R = FRUITING
L = FLOWERING
V = VEG

√

PLOT: 1315 INITALS: MK, JD DATE: 4/11/2022

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
Brimax	4Fl			4R		2L			2L		1L		
BroSte	3Fl					2L			1L		1L		
VicSat	3Fl			1L		1L			1L		1L		
RanOxe				1R		1L			2L		1V		
SanCra	1Veg			3R		3R			2V		2V		
StaRig													
PriHen				2R		2V			1V				
NemHet	2Fr					1L							
MelGey													
LuzCom				1R									
ClaPar	1Fr					2L							
GalAPA	2Fr			1R		1R			1R		1L		
TriBif	1Veg			1V		1V			1L				
TriDi				1L							1L		
Trilax				1V		1V			1V				
TorarV	4Veg					2V			1V		1V		
BroDia	1Fl												
LatVes	5Veg					2V					2V		
AveBar	1Fl												
CarCal	1Veg			1V		1R			1V		1V		
TonTen													
Bryo_sp	1Veg					1V							
ClaPer	1Fr												
ChlPom													
FesMic						2L							
MadGra				1V		1V			1V		1V		
CerGlo						1R					1V		
Lat_sp				1V									
Pip_sp				2V									
ACMPAR				1L									

Fr = R

Fl = L

✓

PLOT: 1315 INITALS: DDA, RFB DATE: 4/11/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
GALPOR					1V		—	—					
CYNECH					1V		1V	1V		1V			
GALPAR							—	—		1R			
SANLAC							4R	1R					
FRIAFF							—	—					
MICGRA							1R						
ANAMAD							—	2V					
DIC_SP								1V				1V	
LONHIS													
LATANG													
CLA_SP													claytonia w/o lvs
STEMED													
CYNGRA													
ELYGLA													
IRI_SP													
MELTOR													
POASEC													
POLYPOCAL													
TOXDIV													

49

FL FR V

✓

PLOT: 1315 INITALS: VD, MK DATE: 4/11/2022

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
GalPor				2L		1L							
GynEch									1V				
GalPar				1R		1R			1R				
SanLac													
FriAff													
MicGRA													
AniMad													
LonHis									3V				
LatAng									2L				
Cla-sp									1		1L		
SteMed									1		1L		
Dic-sp													

PLOT: 1321 INITALS: JD, CR, MK, TT DATE: 4/15/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
BRODIA		1R			1V		4V		2V				
GALPAR		1R		1R							1L		
GALAPA		1R		1R	1R		1R		2R		1R		
NEMHET					1L		1L		2R				
TORARV		1V		1V			3V		1V				
TAUKEL		1V			7V								
CYNGRA													
MADGRA							2V						
CYNECH					1V		9V		3V		1V		
BRMAX		1V			1V				1V		1L		
RANOCC							1V		2R		2R		
LATVES		4V			1R				2V		6V		
MELTOR													
TOXDIV		6V		4V	2V		8V		2V				
SANCRA		2V		1V	1V				2V		1V		
SILLAC		2V											
GALCAL		1V											
AGRO-SP				2V									
ROSGYM		2V									8V		
PROHOO													~~DELICATES~~
SANLAC				2R									
Fes-sp					1V								
ChlPom				1V									
ANIMAD				4V					2V		2L		
MELGEY				1L	2V				1L		3L		
BRO-SP											1V		
CARCAL				1V	1V				1R		1V		
STARIG							2V				2V		
CLAPAR				1L	1L								
~~VIOTRI~~													Did not see in quad

Hound's tounge

PRO HOO

missing a row for pro HOO (NOT ENCOUNTERED by this quad team)

PLOT: 1321 INITALS: JD, CR, MK, TT DATE: 4/15/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
BRODIA	4L		—			1L		2L		2V		5L	
GALPAR	1R		—			—		1R		1R		1R	
GALAPA	3R		—			1R		1R		3R		1R	
NEMHET	2L		—			1L		1V		2L		1R	
TORARV	2V		1V			2V		2V		1V		1V	
LAUKEU	15L		—			5V		—		—			
Hound's tongue → CYNGRA	3V		—			—		1V		—			
MADGRA	3V		—			—		1V		1V			
CYNECH	5V		—			1V		1V		1V		4V	
BANOCC	1V		—			—		—		—		1L	
Berry → LATVES	1V		4L			4V		25V		5V		1V	
MELTOR	1L		—			—		1V		—			
TOXDIV	—		5V			30V		5V		—			
SANCRA	—					2V		1V		2R			
SILLAC	—		—			—		2V		—		3V	
GALGAL	—		—			1V		—		—			
AGRO_SP	4		3V			1V		5V		2V			
ROSGYM	—		—			—							
PROHOO	—		12V			—							
SANLAC	—		—			—						1V	
FES_SP	—		1V			—							OCL IDA CANOE
CHLPOM	—		—			—							
ANIMAD	—		2V			—		1V					
MELGEI	—		—			—		1L		1L			
BRYO_SP	—		1V			1V		6V		3V			
CARCAL	—		—			1R		1V		—			
STARIG	—		—			1V				3V		1V	
CLAMER	—		—			1V							
~~VICTIR~~	—		—			—							not in QUAD
BRIMAX	—		—			—							

PLOT: 1321 INITALS: JD, CR, MK, TT DATE: 4/15/21

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
DRYARG					3V								
STEMED							1R		1R				
VICSAT									1L		1L		
OSMBER							1V		1V		1V		
LUZCOM							1R						
IRISSP									2V				
TONTEN											1V		
LONITIS													
TRILAX													

PLOT: 1321 INITALS: JD, CR, MKTT DATE: 4/15/21

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
DRYARG						–		1				1	
STEMED						IV•		IV•				IR•	
VICSAT						IL•		1				1	
OSMBER						–						IV•	
LUZCOM						–							
IRIS SP								1					
TONTEN								IR					
LONHIS										2•			
TRILAX										IL•		IL•	
ADIDR													
CALPUR													con-sp in other plots *change to calpur morning glory
CARPYC													
CERGLO													
DICCON													
ELYGLA													
FESCAL													
FRIAFF													
GALPOR													
HUEMIC													
VICHIR													Kirsten
PENTRI													
PIP SP													
ROSSPI													
2 UNKWOOD*	Same as the unk woody from 8/18 maybe senaro?												
TOXFRE													
TRILAT													star flower
YABMIC													
UNKASTER	– cocktail aster from 1307*												Pseudo-Gnaphalium? calif. see pics ☑
PTERQU													

✓

PLOT: 1322 INITALS: DDA, REB DATE: 4/11/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
TOXDIV		14V		–	3V		1V	3V				11R	
VICSAT		4R		1R	1V		1L	2R		2V		3R	
ELYGLA		2L		1V	1L		1L						
STAPIG		–		–	–		1V	3V					
ACHMIL		–		–	–		–						
RANOCC				1R	–		–	1R				1V	
CYNECH		1V		–	1V		1V	1V		9V		1V	
GALAPA		2R		–	–		–			1R		1R	
BRODIA		2L		–	–		–					1R	
AVEBAR		1L		–	–		–	1L					
TORARV		1V		1V	1V		1V			2V		1V	
CARPYC		1V		–	1V		–						
MEDPOL		–		–	–		–	1R					
BRADIS				3L	5L		1L	3V				1L	
MELGEY		1L		1L	1L		–	1L					
SANKRA		3V		1V	–		–						
GALPAR		–		1R	–		1R	1R					
BRIMAX		1V		–	–		–			14V			
VICAME		2V		–	–		–						Uncertain ID – Not hairy but small leaflets slender & long
GERMOL		1R		2	1R		–			1L			
STEMED		1R		–	–		–			1R		1V	
SANBIP		–		2L	–		–						
PERKEL		–		1V	1V		1V						
CHLPOM		–		4V	1V		1V	4V					
JUNPAT		–		–	–		–						
SCUCAL		–		–	–		–						
TRILAX		–		1V	–		1V						
LAT SP				–	–		–						really long! unk lat from 2020? ☑ ↓ pretty sure this is Lat sp.... (arguably a flw)
SISBEL				–	1L		–						
PLALAN					–		–						

R = Fruiting
L = Flowering
V = Veg

✓

PLOT: 1322 INITALS: JD, MK DATE: 4/11/2022

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
ToxDiv	5V								10V				
VicSat	2L		3R			1L			2L		4R		
ElyGla	1L					1L			2V				
StaRig	2V								2V				
AchMil	1V												
RanOcc	1V		2R								1L		
CynEch	1V		1V								1V		
GalApa	1R		1R						1R		1R		
BroDia	2L		4L								1L		
AveBar	1L					1L			1V		2V		
TorArv			1V			1V			1V		1V		
Carpyc			2V										
MedPol	1L		2R								1L		
BraDis	1V		2V			4L			2L		1L		
MelGey													
SanCra									2V		3R		
GalPAR	1R					1V					1R		
BriMax			4V								2V		
VicAme													not hairy, slender long leaves
GerMol			1R			1L			1R		1L		
SteMed			1R						1R				
SanBip						1V							
PerKel						2V							
ChlPom													
JunPat			1L										
ScuCal			1V			1V							
TriLax													
Lat sp.			1V						1V				~~not sure of sph~~ ~~hairy hairy~~
SisBel						1L							
PlaLan						4V							

PLOT: 1322 INITALS: DATE:

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
SANLAC					–		1 V	–		–			
AGOGRACIL					1 V	1 V	–	–		–			
LONHIS					–		5V	RV		–			
TRIMICEEP					–		–	1 V		–			
BROCAR							1 L	–		–			
UNK_GRAM					–		–	–		–			
ICLAPAR													
MADGRA													typo Meagra in 2019 ☒
TRISUB													
BROSTE													
BRYO_SP													
CARCAL													
CAROEN													
CARLEP													
CARTUM													
CERGLO													
CLAPER													
DICCAP													
DICCON													
GALPOR													
GERDIS													? didn't see except for in center - prob all removed in past yrs ☒
LATANG													
LATVES													
LINDOU													
LUZCOM													
LYSARV													
MENPUL													
MIMGUT													
OSMBER													
RANCAL													Maybe didn't count all the petals on all the Ranspp

RANMUR
RUMCRI
TRIVAR (variagatum)
VICVIL
UNK_ANN (toothed in creek, opposite lvs margin - hairy - see photos)

ACMPAR (really big maybe another sp. but glabrous - no fl. in the creek)
TRILAX
UNK BROMUS (~~larvepes?~~ like Brocar) no blc hairy BROCAR! also @ 1340
UNK GRAM - glabrous, large ligule, blue green, not flwing narrow lf, symetrical auricle, not clumpy, growing in a patch (large) near D1

PLOT: 1322 INITALS: VD DATE:

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
SanLac						2R							
AgoGracil													Agro Gracil
LonHis													(TriMicceph - Tiny TriHir)
TriMicceph						1V							
BroCar													
unknown gram									3V				glabrous, see other note sheet
ClaPAR													
Mad Gra											1V		
TRISUB													

Jun-sp Juncus sp. (bright green, male flws only at tip)

Iso-sp. Isoetes sp. small, basal flw type thing bright green, round lvs) in creek

PLOT: 1324 INITALS: MF, ROY, MK, RBF DATE: 04/10/2022

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	~~B1~~	~~A1~~	NOTES
TORARV	1 veg	1 veg	2 veg		3 veg								
SANCRA	4 FRT		1 FRT			5 veg							
VICSAT	12 FRT		1 FLR	8 FRT	2 FRT	4 FRT							
MADGRA	1 veg					1 veg							
NEMHET	1 FRT	1 FRT	1 FLR	1 FRT		1 FRT							
CHLPOM				7 veg	1 veg	1 veg							
CARCAL						1 veg							
BRIMAX	2 FLR		3 FLR	1 FLR	3 FLR	1 FLR							
CLAPER													
ACHMIL	1 veg												+SIL LAC
CERGLO													
RANOCC	2 veg					3 FRT							
AVEBAR	1 FLR	1 FLR	1 FLR	1 FLR	1 FLR								
GALAPA			1 FRT	1 FRT	2 FRT	2 FRT							
TRIBIF													
STEMED													
DICCAP						1 FLR							
CYNECH													
MELGEY													
SANLAC													
BRODIA	1 FLR	3 FLR	2 FLR	3 FLR	2 FLR	2 FLR							
TRILAX						1 veg							
GALPAR													
EROSTE	3 FLR		1 FLR	1 FLR	1 FLR	1 FLR							
CLAPAR		1 FRT											
BRADIS				1 FLR	1 FLR	1 FLR							
GALCAL			1 veg		2 veg								
ELYGLA													
CARPYC				1 veg	1 veg								
TOXDIV				25 veg	6 veg	7 veg							

✓

PLOT: 1324 INITALS: RFB, MK, ROY, MF DATE: 4/10/22

SPECIES	~~A2~~	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
TORARV							1V	1V	1V	5V		2V	
SANCRA									2V	12V	4FR	2V	
VICSAT							9FL	9FR	4FR	6V	2FL	2V	
MADGRA								1V					
NEMHET							2FL	1FR	1V	1FL	1FR		
CHLDOM												2V	
CARCAL							1V	1V	1V			2V	
BRIMAX							5FL	7FL	3FL	5FL	4FL	3FL	
CLAPER												1FR	
ACHMIL													
CERGLO												1FR	
RANOCC								1FL	1V		2FR	1FR	
AVEBAR											3FL	2FL	
GALAPA							1FR	2FR	1FR	1FR	1FR	1FR	
TRIBIF												1V	
STEMED										1FL		1FR	
DICCAP							1FL					1V	
CYNECH							1V					1FL	
MELGEY								2FL		2FL	1FL	1FL	
SANLAC										1FR		1V	
BRODIA							2FL	6FL	4FL	6FL	3FL	1FL	
TRILAX							1V		1V	1V	2FL	1FL	
GALPAR							1FR	1FR	1FR		1V		
BROSTE							1FL	8FL	5FL	4FL	14FL		
CLAPAR											1V		
BRADIS											2FL		
GALCAL													
ELYGLA										2FL			
CARPYC										2V			
TOXDIV													

PLOT: 1324 INITALS: MK RFB MF RLD DATE: 4·10·22 pg. 3/3 * NO 4th page *

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
LATVES					4 FRT								
SCAPEC						1 FRT							
~~[illegible]~~													
ACMPAR													
BROCAR													
GALPOR													
LONHIS													
LYSARV													
MEDPOL													
TRIHIR													*TRIHIR * change from TRITUR in 2019
LUZCOM													
UNKGRM													Rachel to key fragments??
MELTOR													
POLCAL													
TRICIL													
VICAME													
SILGAL													

Qua 46

PLOT: 1325 INITALS: RLO, RFB, MF, MK DATE: 04/10/2022

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
SANCRA	VEG	VEG	VEG										
RANOCC	VEG	FRT	2 FRT	VEG									
MADGRA	VEG	VEG	VEG	VEG									
CARCAL	VEG	FRT	VEG	VEG									
LATANG	FLR												purple
GALAPA	FRT	FRT	FRT										
VICSAT	FRT	FLR	FRT	FLR									
TORARV	VEG	VEG		VEG									
BRADIS	2 FLR												
FESBRO	FLR	FLR	FLR	FLR									
ACMPAR			FLR	FLR									
FESMIC													
CINECH		VEG	VEG										
LYSARV													
TRIBIF				FLR									
SANLAC		2 FRT	2 FLR	2 FRT									
AVEBAR													
ACMPME													
BRIMAX				FLR									
MELGEY		FLR											
GALPAR													
LAT_SP		VEG	VEG										
DIC_SP													
POASEC													
LUZCOM				FRT									
HYPGLA													
BRODIA		FLR	FLR	FLR									
HYPRAD													
SISBELL													sisyrinchium
IRI_SP													yellow WHITE IRIS

PLOT: 1325 INITALS: RFB, MK DATE: 4/10/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
SANCRA					1 V		1 V	1 V	1 V	1 V	1 V	1 FR	
RANOCC						1 V	1 V	1 V					
MADGRA					1 V	1 V	1 V	1 V	1 V	1 V	1 V	1 V	
CARCAL					1 V			1 V	1 V		1 V		
LATANG					1 FL	1 FL	2 FL	1 FR	1 FL	2 FL	2 FL	1 FL	
BALAPA					1 FR			1 FR	1 FR				
VICSAT						1 FR	1 FL		1 FR	2 FL		1 FR	
TORARV						1 V					1 V	1 V	
BRADIS					2 FL	2 FL	1 FL	1 FL		2 FL			
FESBRO							1 FL		2 FL	1 FL		4 FL	
ACMPAR					1 FL	1 FL	1 FL	1 FL		1 FR	1 FR	1 FL	
FESMIC					1 FL	1 FL	1 FL	1 FL	1 FL	2 FL	1 FL		
CYNECH						1 V	1 V	1 V	1 V			1 V	
LYSARV										1 V		1 V	
TRIBIF						1 FL	1 FR	1 FL	1 FR			1 FL	
SANLAC					1 V	1 V	1 V	1 V		1 FR	1 FL	1 V	
AVEBAR								1 V	1 FL			1 V	
ACMAME												1 FL	
BRIMAY										2 FL	7 FL	FL	
MELGEY								1 V					
GALPAR					1 FR	1 FR		1 V			1 FR		
LAT. SP													
DICCAP								1 V			1 V		
POA SEC										1 FL			
LUZCOM					1 FR	1 FR	1 FR	1 V	1 FR	1 FR			
HYPGLA						1 V			1 FL	1 V			
BRODIA					1 V				1 FL				
HYPRAD									1 V	1 V			
SISBEL						1 FL		1 FL					
IRIS. SP								2 V					

PLOT: 1325 INITALS: RFB, MK DATE: 4/10/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
AGOGRAC													
GALPOR													
FESCAL					2FL			1V					
CHLPOM					3✓								
☆ TRILAX					1V								
TRIOLI													
ACHMIL													
AGRO-SP													
BRIMIN													
BROSTE													
unknown Apiaceae → UNK-API													
ELYGLA													
FESIDA													
GALCAL													
KOEMAC													
LATSPH													
PERKEL													
PIP-SP													
POLCAL													
PRIHEN													
TOXDIV													
TRIVIL													

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☆ Note for Melina: ~~TRI~~ TRILAX in 2022 = Unknown Thorn in 2021

✓

PLOT: 1325 INITALS: RLO, MF, MK, RFB DATE: 4/10/2022

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
AGOGRACIL			1 VEG										Agoseris
GALPOR			1 VEG										
FESCAL				2 VEG									
CHLPOM				8 VEG									
TRILAX				1 VEG									
TRIOLI				1 FLR									
POLCAL													Polygalum (not the fern)

PLOT: 1332 INITALS: JDMK MS RFB DATE: 4/13/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
Tor Arv		8V	3V		1V						2V	2V	
Sta Rig													
Ran Acc											1V	2R	
Gal Apa		2R	1R				1L				4R	3R	
+ Bis Max													
Osm Ber			1V										
Bry sp					5V	3V	10V						
San Cra											2V	4R	
Adi Jor							8V						
Cor Cal											2R	1V	
Chl pom													
DIC SP													
MELGEY												1L	
Nem Het											2L	2R	
Fes Cal													
Lat Ves											3V		
Fox Div											8V		
Ani Mid													
Bra ste											1L		
Bro dia											1L		
Cla Per											1R		
Mad Gra												2V	
Vic sat												1L	
Gal Par												1R	
Bradis													
Col Het													
CYNGRA													
DICCON													
DRYARG													
FRIAFF													

GALPOR
Iris_sp
Pentri

Pip sp
Polypocal

LYSARV
Tri Lay
Tri Bif
Tri Oli

Tricil
Stemed
Son Asp

Sanlac
Vicame

✓

PLOT: 1332 INITALS: VD MK MS RFB DATE: 4/13/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
TorArv	7V			4V			1V	1V	1V	3V			
StaRig	3V							3V					
RanOcc	1V									1R			
GalApa	1L									1R			
BriMax	1V						1V	1V					
OsmBer				1V						1V			
Bryo-sp							1V	1V	5V	1V			
SanCra				1V					2V	2V			
AdiJor													
CarCal									1R	1R			
ChlPom									3V				
Dic-sp									1V				
MelGey									1V	1L			
NemHet										1R			
FesCal										2V			
LatVes										8V			
ToxDiV													
AniMad										2V			
Broste										1L			
BroDia													
ClaPer													
MadGra													
VicSat													
GalPar													

PLOT: 1335 INITALS: RFB MK DATE: 4.8.22 D1 is a tree did up slope so still in D)

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
IRI-SP	3V	1V					1V						
SANCRA	3V	2V	3V	6V	4FR	1V		2V		1V	1V	2V	
LATVES	5V	7FR	6FL			2V	7V						
CARCAL	1V		1FR	1FR	1V	1FR		1FR			1V	1V	
TORARV	1V	6V	4V	1V	3V	1V	4V	2V	3V	1V	2V	2V	
GALAPA	1FR	2FR	2FR	1FR	1FR	1FR	3FR	1FL	1FR	1FL	2FR	1FR	
BRODIA	2FL							1FL		1V		1V	
VICSAT	1FL	2FL	2FL	1V	1V	1V							
RANOCC	1FL	1V		4FR	2FR								
NEMHET	1FL	2FL	2FL				4FL	1FL			2FL	1FR	
CARPYC	1FL	1V											
DICCAP		1V	1V		1V								likely all TRICLA* bingo! lots green and
MADGRA		1V											
OSMBER			1V										
MELGEY			1FL	1FL	1V	1FL		2FL	1V	1V			
FESCAL			1FL	1V									
BRIMAX			1V				1V						* offset sheath no hairs - ~~could be tomato?~~
GALPAR				1FR	1FR		1FR	1V	1V			1V	
TOXDIV					2V								
CYNGRA					1V								
CHLPOM					1V	3V							
ANIMAD					1V			1V	1V	1V			
STARIG							1V						
SONASP									1V				
CLAPAR										1FR			
BRADIS										1V			
CLAPER											1FR		
STEMED													
LITHET													
YABMIC													scandex in past yrs could be hairs

VICVIL

ROSGYM - 7 leaflets

ELYGLA

✓

PLOT: 1338 INITALS: JD MK MS RFB DATE: 04/13/2022

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
Hie Alb		1V				1V	1V						Typo Heialb in 2021
Car Pyc									1V				
Tor Arv		1V				1V	1V				1V		
Gal Por						1R	1R		1R		1R		
San Cra		1V		1V		2V	2V		1V		1V		
Dic-sp													
Osm Ber		3V											
Gal Apa		1R				1R	1R		1R		1V		
Tox Div													
Fes Cal													
Bryo-sp				45V		1V			2V				
Mel Tor											1V		
Gal Por							1V						
Cyn Ech													
Ani Mad													
Ely Gla						1V							
Lon His						3V							
Bri Max							1V						
Mel Gey						1V	1L						
Mad Gra													
Bra Dis													
Bro Car													
Bro Dia													
Chl pom													
Dic rap													
Fes Occ													
Car-sp													Carex species
Lat Ves													
Ren Tri													
Polypodal													

PTEAQU
SANLAC

PLOT: 1338 INITALS: MS MK RFB JD DATE: 13 April 2022

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
Hie Alb	2V				4V								
Car Pyc	1V												
Tor Arv	1V		2V		2V					2V		1V	
Gal Bor	1R		1R		1L			1R		1F			
San Cra	1V				1V			1V		1V		3R	
Dic sp			1V										
Osm Bor					1V								
Gal Apa			1R		1R			1R				1R	
Tox Div			2V										
Fes Cal			1L										
Bry sp					3V			1V					
Mel Tor					2L							1V	
Gal Bor					1L								
Cyn Ech					1V			1V					
Ani Mad					1V							2L	
Ely Gla													
Lon His													
Bri Max					1V			1V					
Mel Gey										3V			
Mad Sca										1V			

Melica
Melina

✓

PLOT: 1339 INITALS: MS MKJD RPB DATE: 4/13/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
Tox Div											3V		
Lat Ves									3V		3V		
Gal Apa			1R						1R		4R		
Sta Rig													
Gal Por									2L				
Tor Arv			1V						1V		2V		
Ran Occ			1V			1R			1V				
BRADIS			10L			7L			4L		1L		
Med Pol													
Bro Dia			1L										
Mel Tor													
Gal PAR			1V										
Ave Bar						2L							
Ely Gla													
Dic Cap													
Vic Sat			1L			R							
Cyn Ech									1V				
Pos Sie						1L							
Tri Bif						1L							
Car Puc											1V		
San Cra						1V			1V		1V		
Lys Arv			1L						1L				
Hyp Gla													
Car Cal													
Dic sp.			1V			1V							
Eup Syk													
Tri Micep													
Tri Cil						1L							
Mad Gra													
Cal Pom									3V				

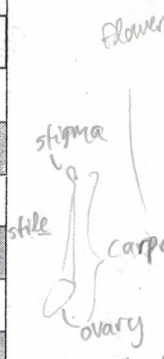
Fruit = R

Flower = L

PLOT: 1339 INITALS: MK, JD, MS, RFB DATE: 4.13.22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
TOXDIV	6V	3V						25R				5V	
LATVES	2V						6V					30V	
GALAPA	1R	1R		1R	1R		1R			1R		2R	
STARIG	4V	3V						1V					
GALPOR	1R							1V		1V		1V	
TORARV	1V	1V		1V			1V	1V		1L		2V	
RANDCC	1V				1R		1V	1R					
RRADIS	2L	5L		3L	1L		2L	1L		3L			
Med Pol	1V												
BRODIA	1L	1L								1L		4L	
MELTOR	1L	2L		1L			1L	1L					
GALPAR	1L				1R			1R					
AveBar	1L	1L			1L			1L		1L			
ElyGla		1L											
DicCap		1L											
VicSat		1R		1V	1R		1V	1L					
CynEch		1V											
BroSte		2L		1L	1L		1L	1L					
TriBif		1L											
CarPyc		1V		2V			1V					1V	
SanCra				1V	2V		1V	1V					
LysArv													
Hyp Gla													
CarCal					1V		1	1V					
Dig sp					1R		1V						change unk DIG to DIG SP in 2018
GypSph					1R								
TriMicCep					1V								
TriCil							1R						
MadGra							1V						
Chl pam													

L = flower
R = fruit
V = veg



pistil = #col carpal

fruit

PLOT: 1339 INITALS: MK MS JD RFB DATE: 4/13/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
Pen Tri									1V				
Bry-sp											1V		
Bri Max											1V		
Dic Con													
Brocar													
Brolae													
Ceglo													
Cirarc													typo Cerosc in 2017 ✓
Clapar													
Claper													
Germol													
Lacser													
Lonhis													
Osmber													
Polypocal													
Santac													
Son Asp													So small & linear not confident
Stemed													
TRILAX													
TRIMICDON													
ASTGAM													astragalos gambelianus
TRIESP													see photos MK - glabrous could be cu but lots of red investig

Notes

* what is FESELM in 2017 a typo? not on sp lists pretty sure its a mistake - ~~supp~~ Feselmeri?

✓ * Heialb in 2021 is a typo for Hiealb (not seen in 2022)

✓

PLOT: 1339 INITALS: JD MK MS RFB DATE: 4/13/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
Pentri													
Bryo-sp													
BriMax													
DicCon												1R	

PLOT: 1340 INITALS: MK RFB DATE: 4.12.22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
STARIG	16FL	4V		4V	13FL	11FL	10FL	26FL	13FL				
BRDOIA	1FL							1FL			1FL		
ACMPAR	1FL			1FL	1FR		1V				1FL		
TRIDLI	1FL												
TOXDIV		14FL	3V			18V		13FL	5V			4V	
CALAMA				1V	2FL								Calame typo in 2021 ✓
LYSARV				1V									
BRYDOR				1FL				1FL					
GALPAR				1V		1FR	1FR		1FR			1FR	
TORARV				1V	1V				1V	1V	1V	1V	
HYPRAD				1V						18V		14V	
SANCRA				1V				1FR		1V			
TRIHUR				1V									
FESBRO				1FL						2FL		1FL	
MADGRA				1V	1V							1V	
HYPGLA				1V						1V	2V		
ERICAN				1V						3FL	1FL	5FL	
BRIMAX				1V	1V	1V			1V	5V	1V	2V	
ACMGLA					1V		2V						
MELTOR					2FL	1FL		1FL					
POLCAL					2FL								
LUZCOM					1FR								
AIRCAR					1FL								
TRIMICDON					1FL								
TRIBIF					1V								
LATVES						2V				3V		1V	
VICSAT						1FL	1FL	1V					Typo VISSAT in 2019 ✓
GALPOR						1V							
MIMAUR						1V							
PHAAOV							5V					2V	

- ~~pseudo~~ GNAphalium thing from 1852 > seen plot wide = pseudognaphalium beneolens
- Lacser (mean red spines) (Lactuca sp in 2014) also @ 1852

NOTES

1. Unk Gram - similar to unk gram (big ligule rhizomatic? @ 1322) bluish, big patch. no flw
2. ~~Same unk carnatus like grass from 1322 (we called it before but its unk now)~~ Bracar! ~~[illegible]~~

PLOT: 1340 INITALS: MK RFB DATE: 4.12.22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
UNKGRAM								14V					rhizomatic? also in 1322
GERMOL								1FL		2V			
GALAPA										1FR		1FR	
CARPYC										1V			
BROCAR										1FL			same smallish one from 1322 - thinks Brocar young
CYNECH										1V		1V	
MEDPOL										1FL		1FL	
TRIANG													long fiber left - Hare plantor
ANIMAD													Trifolium angustifolium
AVEBAR													
CERGLO													
CIRVUL													
CLAPAR													
CLAPER													
DIC_SP													
ELYGLA													widespread
FESOCC													not confident, bunchgrass - larger than Fes mic/bro
FESIDA													very small clump no flw - by A4 - very blue FESIDA length short flw
FRAVES													
GALCAL													
GERDIS													
IRI_SP													
LEOSAX													
LONAIS													
OSMBER													
PLALAN													
SILMAR													
SISBEL													Typo SYSBEL in 2019 ☑
SONASP													
STEMED													

TRICIL
TRIDUB
TRIMICCEP
TRISUB

✓

✱ TAROFF not seen 20 but Typo Taxoff in 2019 ☑

PLOT: 1344 INITALS: MK, RFB, RLO DATE: 4.9.22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
AVEBAR	3FL			2FL							1FL		
CARPYC	2V												
BRIMAX				1FL				1FL			3FL		
BRADIS	2FL			2FL				3FL			2FL		
BRODIA	3FL			4FL				3FL			1FL		
TRIHYR	2FL												
GERDIS	1FR										2PR		
VICSAT	1V							1FR			1FL		
GERMOL	1FL												
TORARV													
DICCAP				1FR							1FR		
BROHOR				1FL							3FL		
GALPAR				1V				1V			1V		
GILGAL				1V							1V		cannot in 21
MADGRA													
TRIMICP													
HYPRAD								1FL					
STIPUL													
RANDCC													
TRISUB								1FL					
HYPGLA													
LUPBIC													
LYSARV													
ACMPAR													
LACSER											1V		milks, tooth's bluish
SANBIP													
ACHMIL													
ANIMAD													
CARTUM													
CERVUL													

CYNECH
DICCON
ELYGLA
PESBRO
PESPER

GALPOR
PETDUB
PTEDRY
SANCRA

STARIG
STILEP
TRICIL
TRIBIF

PTEDRY / PETDRY
Typo in 19 and 20

PLOT: 1344 INITALS: RFB, MK, ROY DATE: 4/9/22

SPECIES	~~A2~~	A3	A4	~~B4~~	C4	D4	D3	~~D2~~	D1	C1	~~B1~~	A1	NOTES
AVEBAR		3 FL	1 V				4 FL			2 FL		6 FL	
CARPYC		8 FL	1 V										
BRIMAX			1 FL		1 FL	3 FL	1 FL			1 FL			
BRADIS		2 FL	9 FL		8 FL	12 FL	8 FL		11 FL	2 FL		7 FL	
BRODIA		2 FL	6 FL		3 FL	3 FL	6 FL			9 FL		1 FL	
TRIHIR									2 FL			1 V	
GERDIS													
VICSAT			1 V				1 FR			2 FR			
GERMOL		1 FR					1 FR			1 FR			
TORARV						1 V				1 V			
DICCAP							1 FR					1 FR	
BROHOR							2 FL			1 FL		2 FL	
GALPAR										1 V		1 V	
SILGAL							1 V					1 V	
MADGRA							1 V						
TRIMICEP							1 FR			1 FL			
HYPRAD													
STIPUL									2 FL				
RANOCC									1 V	1 FR			
TRISUB										1 V			
HYPGLA										2 FL			
LUPBIC										1 V			
LYSARV										1 V			
ACMPAR										1 FR			
LACSER													

Transcribed from Rite in the Rain Notebooks

PLOT: 1349 INITALS: MS, MK, TT, JD DATE: 14APR 2022

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
TOXDIV	25R	8V	4V	9L	8V	8V		11L	7V	23L		6V	
STARIG	9V			15V	6L		8L				2V	10V	
CARPYC	3V	2V	2V	1V	1V	2V	1V	2V	2V	3L	5V	2V	
LATVES	2V	2V	5V	2V				8V	1V	1V		1V	
NEMHET		1R	1R	1V	1V	1R	1R	1V		1V			
GALAPA	1R	1R	1R	1R	1R	2R	1R	1R	1R	1R	1R	1R	
MELTOR	2L	1L		1L	2L				1L				
BRADIS		3L								1V			
VICSAT	1V			1V		2L	2L	2V	2V				
BRIMAX	1V	3V	4V			3V		1V	4V	2V	5L	2V	
TORARV	1V	1V	1V	1V		1V	1V	1V	2V	1V	1V	1V	
STEMED		1R	1L										
CYNECH	1V	1V	1V		1V	1V		1V	1V	1V	1V		
TRIRIP		1L	1V										AH?
GALPOR	1L	1R	1V				1L						
GALPAR	1R	1R				1L	1R	1R	1R		1L	1R	
PTERQU			3V	23V	5V						4V		
BUDIA	1V				1V	1L	32L			2L	4L		
BROCAR						3L			2L				
GALCAL			1L										
AVEBAR			1L						2L			1V	
FESCAL					4L								
BROSTE					1L	1L		2L			2L		
ACMAME						1V							
HYPRAD								3V					D2 maybe Taraff
AGOGRAND								4L					
VICAME									2V		2V	1V	
TRISUC									3L	3V			
ACMPAR									1L		1V	1L	
LATANG											4L		
BRYO_SP											2V		
SANCRA												3R	

✓

PLOT: 1349 INITALS: MK, MS, TT, JD DATE: 14 apr 22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
ACMGLA													
ANIMAR													
CARCAL													
CLAPER													
ELYGLA													
ERIGAN													
HYPGLA													
LATSPH													
MADGRA													
MELCAL													
MELGEY													
OSMBER													
PHAAQU													
RANDOC													
RUMACE													
SANLAC													
SILMAR													
SIRCEL													
SONASP													
TAROFF													
TRICIL													
TRIMICDON													
TRIWIL													
YABNTC													
IRI-SP													
TRIANG													
GERMOL													
TRILAX													
LAT-SP													
BROHOR													

CALPUR (morning glory)

✓

PLOT: 1852 INITALS: RFB, MK DATE: 4/12/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
ERICAN		1V		2FR									
~~BRAOLE~~				~~2FR~~									
CERGLO				1FL								1FR	
PENTRI				1V									
EUPPEP			1V	1V									euphorb peplus
HYPPER			1V										
WHIMOD		3 FL											whipplea modesta
CYNECH		1V									1V		
CERVUL		3 V											T[illegible]UL
BROLAE		1FL								1FL	2FL	1FL	
FESCAL	1 FL												
OSMBER												3 FR	
ANIMAD											1V		
BRDHOR											1FL		
FESMIC										1FL	1FL		
GALPAR											1FR		
CLAPER										1FL	1FR		
GALCAL											1V		
ACMPAR													
CYNGRA													
DRYARG													
DICCON													
LYSARV													
VICAME													
BRIMIN													
PHAAQU													Harding grass
ROSGYM													
SOLAME													
TOXFRE													
ELYGLA													

- ACMGLA "acmiptmon glaber"
- ✓ UNK woody (SILLAC looking - see photos) - EURRAD! red stem
- ✓ present in 2021 but not recorded b/c woody = ericamerica arboreus or ~~chrysothamnus / isocoma~~
- ✓ unk rosa (not on 2021 list ~~but was present~~ (MK took photos in 21 - add it))
- ✓ PSEBEN = Potentilla or Dymmocaulis
- ✓ ~~ANAMAR~~ - anaphalis or margaritaceae gnaphalium palustre Pseudognaph benedos pearly everlasting was unk aster 2021!
- ✓ • RANOCC

needs a tag!

PLOT: 1852 INITALS: RFB, MK DATE: 4/12/22

SPECIES	A2	A3	A4	B4	C4	D4	D3	D2	D1	C1	B1	A1	NOTES
MELTOR							2FL		5 FL	31FL	15FL	33FL	
CHLPOM		1V					2V		3V				
CLAPAR				1 FL					1 FL				
CARPYC				2V	1V	5V	2V		2V	3V	1V	1V	
LACSER				1V					1 V				mean red spines
NEMHET	1 FL						1 FL	1 FL	1 FL	1 FL	1 FL	1 FL	
BRIMAX		1 V							1 V				
BRYO.SP	1 V			2V					1 V				
VICSAT	1V	1V		1V		1FR	1V	1FL	1V	1V	1FR	1V	
GALPOR	1V	3 FL	1V	1 FL	1 FL	2FL	3FL	7FL	2 FL	1FL		1 FL	
BROSTE	1 FL							3 FL					
IRIS.SP								5 V					
LONHIS								4 V					
GALAPA				1 FR		1 FL						1FL	
STARIG	2V			5 V	1 V	5FL		8FL					
STEMED								1 FL					
TORARV	1V	1 V	1V	2V	1 V	2V		1 V		1V	1 V	1V	
MELGEY							2 FL	8 V					
TOXDIV		1 V		1 V				2V		2FR	5 V	1V	
MADGRA	1 V					1 V	1 V			1V			
SANCRA	1 FR	1 V					1 V					1 V	
SANLAC							1 V						
FESBRO							1 FL			1 FL	FL		
TRIBIF							1V						
TRIOLI		1V					1FL						
CARDLI	1 FR			1FR		1 FR	1 FR						was unk brassica in 21
TRISUB						1 V							
LATVES	2 FL	1V				4V				2V	1V		
SONASP						1 V							
GERMOL	1 V			2V									