

Appendix II: Cover and constancy tables

These tables do not contain the complete species lists for the plant associations. Each species has a constancy of at least 5% in one of the plant associations in a table. Contact the Ecology Program if you have questions about very rare occurrences.

Constancy is the percentage of plots in the association in which a species occurred. Cover is relative cover: the average cover of the species for only those plots in which the species occurred. Zero values are not included in the average.

	TSHE/ACCI/ POMU		TSHE/ACCI- GASH/POMU		TSHE/ACTR		TSHE/ACTR- DRY	
Code	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory								
ABAM	-	-	-	-	17	3	2	1
ABGR	6	30	13	5	22	9	14	10
ACMA3	31	8	38	16	13	7	35	13
CHCH7	-	-	-	-	3	2	18	6
CONU4	19	2	-	-	5	6	17	11
PSME	100	50	100	56	100	51	100	58
TABR2	19	7	6	10	17	7	17	10
THPL	44	19	19	11	48	21	22	12
TSHE	94	24	88	22	83	32	74	20
Understory								
ABAM	-	-	-	-	20	2	3	1
ABGR	-	-	-	-	18	3	25	3
ACMA3	13	2	19	2	7	1	25	2
CHCH7	13	1	38	1	19	4	32	6
CONU4	13	3	13	4	25	2	43	9
PSME	-	-	25	2	10	2	46	2
RHPU	13	1	31	1	10	1	14	1
TABR2	-	-	19	1	28	2	11	3
THPL	31	2	25	2	40	3	17	2
TSHE	69	6	75	7	91	7	77	4
Shrubs								
ACCI	100	37	100	33	85	15	82	22
AMAL2	6	2	6	2	5	1	14	1
CHME	19	1	25	1	42	1	42	1
CHUM	-	-	13	2	46	5	57	4
COCO6	31	5	63	7	25	2	63	5
GASH	94	3	100	44	9	3	37	33
HODI	6	2	31	3	6	1	25	5
MANE2	88	5	88	7	83	6	98	24
OPHO	-	-	-	-	8	2	-	-
PAMY	-	-	-	-	14	2	11	2
RHMA3	6	4	13	9	32	3	17	4
ROGY	31	1	63	2	65	2	83	3
RULA2	-	-	-	-	14	1	3	2
RUNI2	13	2	-	-	21	2	6	2
RUPA	25	2	19	2	22	3	25	3
RUSP	-	-	13	9	4	2	-	-

Code	TSHE/ACCI/ POMU		TSHE/ACCI- GASH/POMU		TSHE/ACTR		TSHE/ACTR- DRY	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
RUUR	56	2	88	2	62	1	71	2
SYMO	6	1	13	3	45	3	63	4
VAAL	-	-	-	-	5	1	2	1
VAME	6	3	6	1	26	2	14	5
VAPA	69	2	81	6	52	3	52	2
WHMO	-	-	25	6	8	2	42	6
Herbaceous								
ACTR	25	1	38	1	86	9	98	14
ADBI	19	1	50	1	53	3	74	3
ANDE	44	1	56	2	74	2	80	2
ASCA2	19	3	-	-	47	4	17	2
ATFI	-	-	-	-	13	6	-	-
CASC7	6	2	6	Tr	20	2	51	2
CLSI2	13	1	31	1	12	3	9	1
CLUN2	-	-	-	-	63	4	18	2
COCA13	-	-	-	-	50	7	6	3
COLA3	6	Tr	6	30	11	4	8	3
COMA4	-	-	6	Tr	17	1	18	1
DIFO	13	1	-	-	5	2	-	-
DIHO3	31	1	44	1	45	2	45	1
DRCA3	13	1	6	Tr	7	3	-	-
GATR3	38	1	75	1	49	1	58	1
GOOB2	13	1	19	3	65	1	65	1
HICY	13	1	31	1	28	1	66	1
LIBO3	19	2	25	8	70	9	77	10
MADI	-	-	6	1	3	2	-	-
MARA7	19	1	-	-	17	2	15	1
MAST4	13	3	19	1	76	8	35	2
MOMA3	13	2	6	Tr	9	1	45	1
NEPA	-	-	-	-	1	1	6	1
ORSE	-	-	-	-	21	1	8	1
OXOR	25	4	63	5	5	5	3	3
POMU	100	32	100	21	67	4	85	6
PTAQ	63	2	63	3	37	5	45	3
PYAS	-	-	-	-	8	1	9	2
PYPI	6	1	13	1	28	1	31	1
STME	-	-	13	1	-	-	-	-
TITR	19	Tr	6	4	76	7	22	2
TRLA6	38	1	38	1	40	2	75	2
TROV2	63	1	63	1	67	1	34	1
VAHE	31	1	69	1	56	4	57	3
WISE3	69	1	56	4	83	4	88	3
XETE	-	-	-	-	5	1	3	6
Graminoids								
FEOC	-	-	6	Tr	3	1	12	1
POACE	-	-	6	Tr	8	2	25	2

Code	TSHE/MANE2		TSHE/MANE2/ ACTR		TSHE/MANE2/ OXOR		TSHE/MANE2/ POMU	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory								
ABAM	8	2	10	3	4	6	1	4
ABGR	6	9	29	10	-	-	3	8
ACMA3	11	9	18	6	34	12	53	13
CHCH7	6	3	-	-	1	1	2	4
CONU4	3	4	3	4	6	4	14	5
PSME	100	44	99	56	99	49	98	47
TABR2	29	5	23	8	25	4	20	5
THPL	62	19	44	17	51	11	50	20
TSHE	94	41	88	26	88	33	88	36
Understory								
ABAM	9	1	9	1	1	1	1	3
ABGR	6	3	29	3	8	1	5	1
ACMA3	7	2	13	4	19	2	22	1
CHCH7	35	2	31	3	13	2	18	1
CONU4	10	1	18	4	18	3	15	7
PSME	8	1	10	1	10	6	11	4
RHPU	7	1	8	1	8	1	13	1
TABR2	34	4	23	2	9	2	20	2
THPL	50	5	29	3	34	5	40	4
TSHE	89	8	87	8	94	9	88	7
Shrubs								
ACCI	73	15	86	22	82	22	81	23
AMAL2	3	1	8	1	1	1	3	1
CHME	53	1	36	1	19	1	27	1
CHUM	45	3	43	5	10	2	18	2
COCO6	6	1	26	3	22	4	26	5
GASH	50	3	21	9	71	12	65	4
HODI	2	2	10	2	9	2	12	4
MANE2	99	23	97	37	100	33	100	27
PAMY	10	2	14	3	-	-	-	-
RHMA3	47	4	25	3	32	6	32	2
ROGY	36	1	79	3	38	2	42	1
RULA2	8	2	4	2	-	-	-	-
RUNI2	29	2	19	2	23	2	15	2
RUPA	5	1	19	1	9	7	9	4
RUSP	1	1	5	21	1	Tr	-	-
RUUR	62	1	77	2	64	2	71	1
SYMO	13	1	45	2	10	3	12	1
VAAL	3	1	6	2	9	2	5	2
VAME	18	2	25	2	5	6	4	2
VAPA	71	2	55	2	87	3	78	2
WHMO	11	2	10	2	13	1	18	1
Herbaceous								
ACTR	45	1	86	10	53	5	52	2
ADBI	19	1	52	2	31	2	27	1
ANDE	51	1	82	2	35	1	56	1
ASCA2	12	1	42	3	18	2	15	2
ATFI	1	1	13	2	13	1	3	1
BLSP	3	1	6	1	19	2	4	2
CASC7	9	1	17	1	10	1	12	1
CLSI2	5	1	5	1	17	1	17	1
CLUN2	18	2	51	3	13	3	6	2
COCA13	23	5	40	7	9	3	5	2
COLA3	18	2	12	13	22	5	18	2
COMA4	14	1	10	1	13	1	11	1

	TSHE/MANE2		TSHE/MANE2/ ACTR		TSHE/MANE2/ OXOR		TSHE/MANE2/ POMU	
Code	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
DIFO	-	-	1	1	5	1	-	-
DIHO3	15	1	52	1	48	1	36	1
GATR3	25	1	48	1	52	1	52	1
GOOB2	55	1	56	1	22	1	28	1
HICY	20	1	23	1	14	2	18	1
LIBO3	74	9	71	8	44	7	51	4
MADI	1	1	5	2	8	1	1	3
MARA7	6	1	13	1	8	1	17	1
MAST4	19	1	62	4	38	3	18	2
MOMA3	6	1	12	1	3	2	12	1
ORSE	10	1	16	1	-	-	2	1
OXOR	13	4	5	9	100	36	33	5
POMU	68	3	69	9	99	18	100	23
PTAQ	25	2	36	5	42	4	30	1
PYAS	16	1	8	1	4	1	5	1
PYPI	40	1	34	1	6	1	18	1
TITR	38	2	60	5	32	2	25	2
TRLA6	38	1	49	2	22	3	33	1
TROV2	56	1	62	1	55	1	74	1
VAHE	25	1	56	3	45	3	50	1
WISE3	75	2	82	4	61	2	68	2
XETE	14	4	4	17	1	1	8	2
Graminoids								
FEOC	4	1	4	1	4	1	5	1
POACE	5	Tr	14	1	22	1	15	1

	TSHE/MANE2-DRY		TSHE/MANE2- GASH		TSHE/MANE2- GASH-DRY		TSHE/GASH	
Code	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory								
ABAM	3	1	Tr	15	4	1	2	10
ABGR	18	6	6	7	-	-	5	3
ACMA3	35	10	35	10	56	12	33	13
CHCH7	16	4	13	5	16	3	21	5
CONU4	9	2	17	8	25	14	19	7
PSME	100	59	99	50	100	56	100	45
TABR2	20	7	25	5	20	9	12	6
THPL	32	12	46	14	51	13	50	20
TSHE	80	24	80	28	75	17	88	24
Understory								
ABAM	10	1	4	3	2	1	7	2
ABGR	22	2	9	2	13	1	10	2
ACMA3	24	1	19	1	27	2	14	1
CHCH7	41	2	40	2	35	3	38	3
CONU4	25	4	21	4	44	6	33	4
PREM	-	-	18	2	2	Tr	2	1
PSME	27	3	-	-	42	1	17	2
RHPU	9	1	13	1	18	2	17	2
TABR2	24	4	22	2	24	2	17	3
THPL	30	4	37	5	31	2	38	5
TSHE	86	7	88	6	67	5	90	7
Shrubs								
ACCI	86	28	86	20	89	28	86	16
AMAL2	22	2	6	2	13	1	7	2

Code	TSHE/MANE2-DRY		TSHE/MANE2-GASH		TSHE/MANE2-GASH-DRY		TSHE/GASH	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
CHME	46	2	29	1	15	1	29	1
CHUM	46	4	31	3	31	2	26	2
COCO6	71	3	24	2	91	9	26	4
GASH	14	2	100	30	100	34	98	43
HODI	30	4	12	3	27	4	19	6
MANE2	100	29	100	26	98	27	98	5
PAMY	16	2	3	4	2	1	5	3
RHMA3	20	4	43	4	20	4	40	10
ROGY	89	3	50	1	82	1	50	1
RULA2	3	2	Tr	1	-	-	2	1
RUNI2	5	1	13	2	4	1	10	2
RUPA	24	2	7	1	16	1	7	1
RUSP	-	-	2	1	-	-	5	1
RUUR	77	2	81	1	91	2	79	1
SYMO	75	4	16	2	42	2	17	1
VAAL	3	5	4	2	4	2	5	3
VAME	22	2	8	1	5	1	2	3
VAPA	52	2	84	3	73	3	86	3
WHMO	16	4	22	2	35	4	29	3
Herbaceous								
ACTR	57	2	40	1	65	1	24	3
ADBI	46	2	25	1	62	1	33	1
ANDE	67	2	51	1	76	1	48	2
ASCA2	10	2	9	3	16	1	7	1
ATFI	4	1	1	1	4	2	5	1
CASC7	33	2	14	1	29	1	17	1
CLSI2	6	1	12	1	18	1	7	1
CLUN2	18	2	13	2	11	2	7	6
COCA13	13	3	8	2	4	3	-	-
COLA3	6	3	11	2	11	8	5	1
COMA4	11	1	7	1	5	1	7	1
DIHO3	20	1	23	1	25	1	33	1
DRCA3	-	-	1	2	-	-	5	1
GATR3	47	1	42	1	60	1	43	1
GOOB2	56	1	39	1	49	1	43	1
HICY	43	1	28	1	38	1	29	1
LIBO3	72	8	60	7	69	10	50	7
MADI	-	-	1	2	4	1	5	1
MARA7	19	1	12	1	13	1	19	1
MAST4	25	1	22	2	25	1	21	2
MOMA3	27	2	8	1	7	1	10	1
NEPA	5	1	3	1	4	1	5	1
ORSE	8	2	1	1	4	1	-	-
OXOR	4	3	18	8	13	13	19	8
POMU	70	4	87	8	91	13	86	5
PTAQ	39	2	47	2	51	3	64	2
PYAS	5	1	15	1	11	2	14	2
PYPI	37	1	16	1	5	1	21	1
TITR	15	3	15	1	11	2	14	2
TRLA6	70	2	38	1	60	2	50	2
TROV2	52	1	59	1	40	1	60	1
VAHE	47	2	31	1	55	1	43	1
WISE3	60	4	69	2	78	3	52	2
XETE	4	3	16	2	5	1	12	5

Code	TSHE/MANE2-DRY		TSHE/MANE2-GASH		TSHE/MANE2-GASH-DRY		TSHE/GASH	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Graminoids								
BRVU	13	1	6	1	20	1	7	1
FESU	10	2	3	1	2	1	2	2
FEOC	10	1	8	1	18	1	10	1
POACE	16	2	14	1	25	1	12	Tr

Code	TSHE/LIBO3		TSHE/LYAM3		TSHE/OPHO/OXOR		TSHE/OPHO/MAST4	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory								
ABAM	28	3	25	30	-	-	22	2
ABGR	13	6	-	-	11	7	17	8
ACMA3	13	22	25	30	37	6	11	2
CHCH7	6	2	-	-	-	-	-	-
PSME	100	48	75	22	100	31	94	37
TABR2	19	2	-	-	11	2	17	7
THPL	59	17	75	35	63	17	67	20
TSHE	100	21	50	30	100	36	100	31
Understory								
ABAM	31	2	-	-	-	-	22	2
ABGR	31	3	25	1	5	1	6	1
ACMA3	16	1	-	-	5	1	6	1
CHCH7	38	2	-	-	-	-	-	-
CONU4	19	1	-	-	-	-	11	2
PREM	-	-	-	-	5	1	-	-
PSME	16	1	-	-	-	-	-	-
RHPU	16	1	-	-	-	-	6	1
TABR2	50	4	-	-	11	3	17	2
THPL	56	4	75	1	37	2	39	1
TSHE	88	9	100	4	100	8	94	4
Shrubs								
ACCI	66	12	100	32	68	16	83	27
AMAL2	19	1	-	-	-	-	-	-
CHME	34	1	-	-	5	1	17	1
CHUM	66	7	-	-	-	-	17	4
COCO6	22	1	25	1	16	3	22	2
COSES	-	-	25	4	-	-	6	1
GASH	25	3	-	-	37	12	6	1
MANE2	72	3	25	2	37	3	44	8
OPHO	6	1	-	-	100	20	100	30
PAMY	41	1	-	-	-	-	6	1
RHMA3	38	3	-	-	16	2	28	1
ROGY	41	1	25	1	-	-	44	2
RULA2	19	2	50	3	-	-	6	1
RUNI2	34	2	-	-	11	1	6	1
RUPA	31	3	-	-	11	2	6	1
RUSP	9	1	25	4	37	2	28	2
RUUR	69	2	100	2	42	2	39	1
SYMO	28	1	-	-	-	-	-	-
VAAL	13	3	25	2	32	2	22	3
VAME	31	4	-	-	5	1	11	2
VAPA	63	3	50	1	89	5	78	2
WHMO	19	2	-	-	-	-	-	-

Code	TSHE/LIBO3		TSHE/LYAM3		TSHE/OPHO/ OXOR		TSHE/OPHO/ MAST4	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Herbaceous								
ACTR	56	3	-	-	26	4	72	7
ADBI	31	2	50	1	21	1	44	3
ANDE	59	2	-	-	-	-	61	1
ASCA2	31	2	75	2	42	2	-	-
ATFI	3	1	100	18	84	5	83	10
BLSP	6	1	-	-	58	3	22	7
CASC7	13	1	-	-	-	-	11	2
CLSI2	6	1	50	4	16	2	33	1
CLUN2	25	2	50	1	11	2	72	3
COCA13	41	3	25	2	26	2	72	10
COLA3	22	2	-	-	21	3	11	4
COMA4	16	1	-	-	-	-	-	-
DIFO	3	Tr	50	1	26	2	17	1
DIHO3	28	1	-	-	63	1	50	2
DRCA3	3	1	50	2	53	2	33	14
GATR3	41	1	50	1	42	1	61	2
GOOB2	69	1	-	-	5	1	44	1
HABEN	-	-	25	1	-	-	-	-
HELA	-	-	25	2	-	-	6	1
HICY	41	2	-	-	-	-	11	1
LIBO3	97	22	50	2	37	2	56	4
LYAM3	-	-	100	34	26	5	11	2
MADI	6	12	50	2	47	5	11	4
MARA7	9	1	-	-	5	2	22	1
MAST4	34	2	25	3	74	5	89	13
MERTE	-	-	25	1	-	-	-	-
MIGU	-	-	25	2	-	-	-	-
MIPE	-	-	25	3	5	1	-	-
MOMA3	3	Tr	-	-	-	-	78	3
ORSE	28	1	-	-	5	1	28	1
OSMOR	-	-	25	2	-	-	-	-
OXOR	6	4	75	3	95	59	6	3
POMU	66	5	75	9	95	10	94	5
PRVU	-	-	25	1	-	-	-	-
PTAQ	53	1	25	5	37	2	11	1
PYAS	9	4	-	-	-	-	6	1
PYPI	44	1	-	-	5	1	6	1
STME2	-	-	25	1	-	-	-	-
STME	-	-	75	2	-	-	-	-
TITR	47	2	75	16	84	3	94	14
TOME	6	1	75	14	11	3	11	1
TRLA6	50	3	-	-	5	2	17	3
TROV2	66	1	50	1	63	1	61	1
VAHE	31	2	25	2	58	3	72	10
WISE3	88	4	-	-	16	1	50	3
XETE	9	1	-	-	-	-	-	-
Graminoids								
AGHU	-	-	25	3	-	-	-	-
CAOB3	-	-	25	1	-	-	-	-
LUDI	-	-	25	1	-	-	-	-
POACE	13	1	-	-	-	-	-	-
TRCA21	-	-	25	5	-	-	-	-

Code	TSHE/OXOR		TSHE/POMU		TSHE/RHMA3/ LIBO3		TSHE/RHMA3/ OXOR	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory								
ABAM	2	4	2	2	9	1	15	1
ABGR	7	11	1	8	18	5	8	4
ACMA3	45	13	51	13	5	1	4	2
CHCH7	-	-	-	-	9	1	4	4
CONU4	4	4	7	7	5	2	8	1
PSME	98	41	97	37	100	55	100	46
TABR2	15	5	9	6	23	5	19	5
THPL	57	17	69	17	55	24	38	7
TSHE	96	35	93	43	86	23	96	35
Understory								
ABAM	1	1	-	-	5	1	19	1
ABGR	4	2	1	2	18	5	12	2
ACMA3	19	1	26	1	14	1	-	-
CHCH7	10	1	9	1	36	3	15	1
CONU4	11	3	8	3	14	1	4	1
PSME	7	1	4	1	18	1	15	1
RHPU	16	2	8	1	9	1	4	1
TABR2	11	2	16	2	45	2	23	2
THPL	35	2	47	3	50	4	27	3
TSHE	86	6	82	5	86	4	100	6
Shrubs								
ACCI	78	17	66	6	55	12	85	24
AMAL2	1	1	1	1	5	1	-	-
CHME	8	1	29	1	59	1	54	1
CHUM	5	1	7	1	86	2	35	4
COCO6	18	4	17	1	9	2	8	2
GASH	50	5	50	2	23	3	31	10
HODI	4	1	6	1	5	1	8	3
MANE2	80	6	86	4	100	3	77	14
OPHO	8	2	9	2	-	-	8	1
PAMY	-	-	1	1	23	1	-	-
RHMA3	15	2	26	2	100	28	100	37
ROGY	20	1	22	1	41	2	42	2
RULA2	1	1	-	-	-	-	15	1
RUNI2	9	1	12	1	41	1	38	1
RUPA	6	1	4	1	14	1	-	-
RUSP	9	1	3	Tr	-	-	-	-
RUUR	58	2	53	1	59	2	54	2
SYMO	5	1	4	1	14	4	31	1
VAAL	8	2	6	3	-	-	19	3
VAME	3	2	3	1	50	1	27	3
VAPA	87	3	73	2	64	2	73	3
WHMO	4	3	8	1	5	2	8	1
Herbaceous								
ACTR	32	4	30	1	27	1	73	4
ADBI	27	1	20	1	23	1	31	1
ANDE	25	1	32	1	55	1	46	1
ASCA2	18	1	13	1	14	1	23	2
ATFI	27	3	13	1	-	-	-	-
BLSP	30	2	11	4	-	-	8	1
CASC7	6	1	17	1	5	1	19	1
CLSI2	25	2	27	1	-	-	19	1
CLUN2	10	2	7	2	27	1	42	2
COCA13	7	3	4	1	14	2	27	4
COLA3	15	3	19	2	36	3	65	4

Code	TSHE/OXOR		TSHE/POMU		TSHE/RHMA3/ LIBO3		TSHE/RHMA3/ OXOR	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
COMA4	6	1	8	1	9	1	38	1
DIFO	16	1	3	2	-	-	8	1
DIHO3	49	1	22	1	18	1	23	1
DRCA3	19	2	3	2	-	-	-	-
GATR3	56	1	47	1	23	1	23	1
GOOB2	15	1	26	1	73	1	42	1
HICY	12	1	11	1	27	1	23	1
LIBO3	28	4	29	3	100	15	62	6
MADI	13	2	3	2	-	-	4	Tr
MARA7	11	1	9	1	-	-	4	1
MAST4	32	2	23	2	32	3	62	5
MOMA3	2	2	6	1	5	1	8	1
ORSE	1	1	-	-	23	1	4	2
OXOR	100	46	39	6	5	1	100	37
POMU	99	27	100	28	45	2	92	5
PTAQ	34	2	22	1	32	1	19	1
PYAS	1	1	1	1	36	2	15	2
PYPI	3	1	12	1	50	1	31	1
STME	3	Tr	7	Tr	-	-	-	-
TITR	46	2	36	2	41	1	73	4
TRLA6	17	1	30	1	45	1	12	1
TROV2	69	1	72	1	64	1	65	1
VAHE	50	3	40	1	5	1	46	1
VISE3	39	2	61	2	73	2	62	3
XETE	4	1	4	1	18	1	27	1
Graminoids								
POACE	10	2	12	Tr	-	-	12	Tr

Code	TSHE/RHMA3/ XETE		TSHE/RHMA3- MANE2		TSHE/RHMA3- GASH		TSHE/RHMA3- VAAL/COCA13	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory								
ABAM	13	2	10	3	4	2	24	2
ABGR	4	3	12	5	6	2	6	1
ACMA3	1	4	8	3	7	4	3	5
CHCH7	14	2	8	2	20	9	3	2
CONU4	2	2	5	3	12	5	-	-
PSME	99	38	100	45	99	44	100	34
TABR2	11	8	31	5	25	8	30	4
THPL	46	10	61	15	62	16	67	17
TSHE	96	38	98	39	90	29	100	33
Understory								
ABAM	25	2	12	2	6	2	52	1
ABGR	2	1	11	2	6	2	6	2
ACMA3	-	-	4	1	5	1	3	1
CHCH7	40	3	38	2	43	3	21	1
CONU4	1	3	8	1	16	2	3	1
PSME	10	1	10	2	13	3	3	1
TABR2	21	3	36	4	29	2	39	7
THPL	30	3	41	3	41	4	45	4
TSHE	89	6	93	6	88	6	79	8
Shrubs								
ACCI	49	10	76	12	67	12	61	12
AMAL2	13	1	7	1	6	1	-	-

	TSHE/RHMA3/ XETE		TSHE/RHMA3- MANE2		TSHE/RHMA3- GASH		TSHE/RHMA3- VAAL/COCA13	
Code	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
CHME	43	1	57	1	40	1	39	1
CHUM	57	4	68	3	55	2	58	3
COCO6	4	1	10	2	6	4	3	1
GASH	43	10	49	3	100	35	45	3
HODI	6	2	3	3	10	3	-	-
MANE2	89	7	100	17	94	15	91	5
OPHO	-	-	-	-	Tr	1	6	1
PAMY	36	2	25	2	15	2	24	2
RHMA3	96	43	100	27	100	38	100	31
ROGY	24	1	37	1	35	2	27	2
RULA2	19	1	11	1	1	Tr	42	2
RUNI2	11	2	23	2	18	2	30	2
RUUR	45	1	54	1	63	1	76	1
SYMO	6	1	21	2	15	2	9	2
VAAL	27	6	11	3	11	4	82	17
VAME	50	3	32	2	15	2	39	4
VAPA	85	3	74	3	76	3	85	4
WHMO	6	2	9	1	20	2	-	-
Herbaceous								
ACTR	20	1	47	2	32	2	52	3
ADBI	1	1	11	1	11	1	12	2
ANDE	16	1	41	1	35	1	24	2
ASCA2	1	1	2	1	2	1	6	1
BLSP	1	2	1	1	-	-	12	2
CASC7	8	1	9	1	8	1	3	1
CLUN2	13	1	12	1	6	1	55	3
COCA13	26	3	24	4	9	3	85	7
COLA3	13	2	21	3	11	3	36	2
COMA4	3	1	12	1	7	1	12	1
DIHO3	3	1	11	1	13	1	36	1
DRCA3	-	-	1	1	-	-	9	1
GATR3	3	1	11	1	14	1	3	1
GOOB2	56	1	66	1	58	1	42	1
HICY	17	1	23	1	18	1	9	1
LIBO3	76	5	84	7	78	7	85	12
MADI	-	-	2	1	3	4	6	3
MARA7	5	1	5	1	5	1	3	1
MAST4	10	2	13	1	9	1	36	3
ORSE	7	1	7	2	1	2	15	1
OXOR	4	2	9	3	5	4	15	2
POMU	29	2	54	4	47	3	42	2
PTAQ	22	2	19	3	34	3	33	2
PYAS	34	1	33	1	30	1	52	2
PYPI	24	1	38	1	22	1	12	1
RULA2	1	5	-	-	-	-	-	-
TITR	7	1	26	2	10	1	36	3
TRLA6	13	1	25	1	30	1	12	1
TROV2	28	1	62	1	41	1	64	1
VAHE	10	1	18	1	14	1	15	1
VISE3	34	2	71	2	61	2	61	3
XETE	100	17	32	3	37	3	58	2
Graminoids								
POACE	1	Tr	6	Tr	7	1	-	-

	TSHE/VAAL/ COCA13		TSHE/VAAL/ OXOR		TSHE/VAAL- GASH		TSHE/VAAL- OPHO	
Code	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory								
ABAM	32	3	11	3	13	3	36	2
ABGR	3	1	5	2	-	-	-	-
PSME	100	38	97	37	75	42	91	37
TABR2	34	3	8	2	-	-	-	-
THPL	71	15	42	10	50	10	55	12
TSHE	97	37	100	34	100	51	100	46
Understory								
ABAM	39	1	11	1	13	1	18	1
ABGR	8	1	3	2	-	-	-	-
CHCH7	26	1	8	1	13	2	-	-
PSME	8	12	-	-	-	-	9	1
TABR2	45	2	13	2	13	1	-	-
THPL	50	3	29	5	13	1	18	1
TSHE	87	7	92	17	100	3	100	11
Shrubs								
ACCI	76	12	66	17	63	14	73	11
AMAL2	11	1	-	-	-	-	-	-
CHME	47	1	13	1	25	1	-	-
CHUM	45	5	5	3	13	2	9	1
COCO6	8	2	5	3	-	-	-	-
GASH	34	5	50	10	100	16	9	1
MANE2	79	9	74	9	75	4	45	2
OPHO	8	2	13	1	-	-	100	29
PAMY	3	1	5	3	-	-	-	-
RHMA3	68	3	26	7	38	2	-	-
ROGY	37	1	18	4	-	-	9	1
RULA2	26	2	-	-	13	1	-	-
RUNI2	16	1	16	3	-	-	-	-
RUPA	5	1	8	1	-	-	9	1
RUSP	-	-	13	1	-	-	27	2
RUUR	79	2	74	2	38	1	18	1
SYMO	24	2	5	1	-	-	-	-
VAAL	79	16	95	18	100	6	100	15
VAME	50	3	5	2	-	-	9	1
VAPA	84	5	82	8	75	3	64	4
Herbaceous								
ACTR	71	5	39	8	-	-	36	3
ADBI	21	1	13	2	-	-	9	6
ANDE	21	1	26	2	25	1	9	1
ASCA2	13	3	11	2	-	-	9	2
ATFI	8	2	13	2	-	-	45	3
BLSP	26	3	63	3	38	2	73	2
CASC7	5	1	5	1	-	-	-	-
CLSI2	-	-	5	1	-	-	9	2
CLUN2	66	2	45	2	13	1	64	2
COCA13	89	8	74	5	25	2	73	2
COLA3	39	7	24	4	-	-	18	12
COMA4	13	1	3	1	-	-	-	-
DIFO	3	1	-	-	-	-	9	1
DIHO3	34	1	37	1	-	-	45	1
DRCA3	5	6	16	2	-	-	45	3
GATR3	18	1	11	1	-	-	-	-
GOOB2	42	1	18	1	-	-	27	1
HICY	5	1	-	-	-	-	-	-
LIBO3	84	12	58	7	38	15	64	2

Code	TSHE/VAAL/ COCA13		TSHE/VAAL/ OXOR		TSHE/VAAL- GASH		TSHE/VAAL- OPHO	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
LYAM3	3	1	-	-	-	-	9	6
MADI	11	5	29	3	-	-	27	3
MARA7	8	1	8	1	-	-	18	1
MAST4	58	6	55	6	25	1	82	4
ORSE	18	1	-	-	-	-	-	-
OXOR	3	65	100	31	-	-	91	61
POMU	66	4	97	5	88	1	82	3
PTAQ	34	5	18	3	38	1	27	1
PYAS	13	1	-	-	25	2	-	-
PYPI	18	1	-	-	-	-	-	-
TITR	66	5	68	2	25	2	82	2
TRLA6	13	1	5	1	-	-	-	-
TROV2	66	1	58	1	75	1	91	1
VAHE	39	5	42	4	-	-	64	3
WISE3	50	3	37	2	25	1	9	1
XETE	42	9	8	6	-	-	-	-
Graminoids								
POACE	-	-	5	2	-	-	-	-