

## Appendix II: Cover and constancy tables

These tables do not contain the complete species lists for the plant associations. Each species has a constancy greater than 5% in at least 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.

	ABGR/ACCI/POMU		ABGR/COCO6/VAHE		ABGR/TODI	
	% Const	%Cover	% Const	% Cover	%Const	%Cover
<b>Overstory</b>						
ABGR	85	7.1	68	14.5	59	11.1
ACMA3	69	18.Tr	77	27.2	86	28.3
CHCH7	31	2.3	.	.	.	.
CONU4	31	6.8	23	11.8	8	2.Tr
FRLA2	.	.	5	5.Tr	10	2.3
PRUNU	8	2.Tr	5	3.Tr	3	1.Tr
PSME	100	51.8	100	60.1	100	60.7
QUGA4	15	1.5	9	1.5	34	9.2
TABR2	23	6.7	9	6.Tr	2	3.Tr
THPL	8	50.Tr	.	.	.	.
TSHE	8	1.Tr	.	.	.	.
<b>Understory</b>						
ABGR	69	1.6	82	2.3	90	2.6
ACMA3	31	Tr.3	82	1.6	92	2.5
ARME	.	.	9	Tr.1	19	1.1
CHCH7	31	Tr.8	5	2.Tr	.	.
CONU4	15	7.Tr	18	3.5	29	1.1
FRLA2	.	.	.	.	15	Tr.8
PREM	.	.	5	Tr.1	14	Tr.1
PSME	38	Tr.2	32	Tr.5	41	1.7
QUGA4	.	.	14	Tr.2	34	Tr.5
TABR2	8	2.Tr	5	Tr.1	5	Tr.9
TSHE	8	Tr.1	.	.	.	.
<b>Shrubs</b>						
ACCI	100	31.5	18	20.5	5	3.3
AMAL2	8	Tr.5	14	Tr.4	37	Tr.6
COCO6	85	6.9	100	7.6	98	10.5
FRPU7	23	Tr.9	32	Tr.6	59	Tr.3
GASH	92	12.6	5	6.Tr	.	.
HODI	77	3.Tr	68	2.8	56	2.2
LOCI	23	Tr.1	18	Tr.1	22	Tr.5
LOHI2	15	1.Tr	32	Tr.7	66	2.Tr
MAAQ2	8	Tr.5	23	9.Tr	27	Tr.6
MANE2	54	2.7	59	4.9	12	1.2
ROGY	62	Tr.7	9	1.6	3	1.1
ROSA	23	2.7	86	2.4	85	1.5
RUDI	.	.	.	.	15	1.6
RULA2	.	.	9	Tr.3	20	Tr.5
RULE	8	Tr.1	18	Tr.4	22	1.6

	ABGR/ACCI/POMU		ABGR/COCO6/VAHE		ABGR/TODI	
	% Const	%Cover	% Const	% Cover	%Const	%Cover
RUPA	31	1.8	55	1.5	34	1.7
RUUR	69	1.4	95	5.6	92	12.8
SYAL	54	1.Tr	91	5.Tr	92	5.3
SYMO	46	Tr.8	14	4.7	12	4.2
TODI	15	Tr.6	55	Tr.8	100	15.2
VAPA	62	Tr.8	.	.	.	.
WHMO	15	1.6	.	.	.	.
<b>Herbaceous</b>						
ACRU2	23	Tr.1	27	1.6	10	8.Tr
ACTR	69	1.3	86	6.4	29	1.7
ADB1	62	Tr.3	95	3.2	95	2.4
ANDE	85	Tr.1	77	Tr.8	25	Tr.3
ANLY2	15	Tr.1	5	1.Tr	.	.
ANOR	8	Tr.1	.	.	.	.
CABU	8	Tr.1	5	1.Tr	.	.
CAPR3	15	Tr.1	.	.	.	.
CASC7	54	Tr.8	64	Tr.8	36	Tr.6
CIAL	15	Tr.1	.	.	2	10.Tr
CLDO2	31	Tr.3	45	1.7	69	2.5
CLSI2	38	Tr.5	55	2.1	44	1.8
CLUN2	15	Tr.1	.	.	.	.
COHE2	8	Tr.1	.	.	2	Tr.1
COLA3	23	Tr.4	.	.	.	.
DIFO	8	Tr.1	9	4.1	10	2.2
DIHO3	38	Tr.4	77	3.3	15	1.4
DISPO	38	Tr.1	.	.	2	Tr.1
FRVE	38	Tr.1	41	Tr.7	61	1.1
GAAP2	8	2.Tr	23	Tr.2	19	Tr.9
GATR3	100	Tr.5	100	2.2	93	2.3
GOOB2	31	Tr.3	73	Tr.2	68	Tr.2
HICY	31	Tr.1	32	Tr.5	39	Tr.1
HYOC	.	.	23	1.6	7	Tr.6
HYTE	8	Tr.1	.	.	.	.
IRTE	8	Tr.1	.	.	3	1.1
LAMU	15	Tr.1	23	5.6	24	2.3
LATHY	.	.	41	Tr.6	29	Tr.3
LIAP	.	.	50	1.2	31	2.3
LIBO3	23	Tr.1	.	.	2	7.Tr
MAMA	8	Tr.1	.	.	3	Tr.1
MARA7	31	Tr.1	23	Tr.5	7	Tr.1
MAST4	23	1.4	50	3.7	14	1.5
MOMA3	38	Tr.5	77	1.4	39	3.2
MOUN2	8	Tr.1	.	.	.	.
NEPA	31	Tr.1	14	Tr.1	15	Tr.1
OSCH	54	Tr.2	86	2.1	98	2.7
OXOR	15	Tr.1	.	.	.	.
POGL8	15	Tr.1	5	1.Tr	.	.
POMU	92	23.3	100	17.4	98	15.9
PTAQ	54	2.5	77	3.4	59	3.8
PYPI	8	1.Tr	.	.	.	.
SACR2	.	.	5	1.Tr	15	1.9
SEJA	8	Tr.1	9	Tr.1	20	Tr.2
STCR	.	.	9	Tr.5	7	Tr.2
SYRE	46	Tr.6	27	Tr.7	20	1.1
TEGR2	.	.	36	1.2	17	Tr.2
THOC	23	Tr.1	68	3.7	10	1.3
TITR	8	1.Tr	.	.	.	.
TRBOL	92	Tr.7	86	1.9	61	2.5
TROV2	69	Tr.1	41	Tr.2	25	Tr.1
VAHE	85	1.Tr	91	8.5	47	3.5
VERAT	15	Tr.1	23	Tr.2	2	Tr.1

	ABGR/ACCI/POMU		ABGR/COCO6/VAHE		ABGR/TODI	
	% Const	%Cover	% Const	% Cover	%Const	%Cover
VICIA	8	Tr.1	.	.	7	Tr.3
VIGL	38	Tr.1	77	3.1	15	2.6
WISE3	77	Tr.3	.	.	3	Tr.6
<b>Graminoids</b>						
BROMU	15	Tr.1	.	.	.	.
BRYS	23	1.Tr	91	6.Tr	97	20.1
BRVU	.	.	9	1.6	5	1.9
CAREX	8	Tr.1	27	Tr.7	20	Tr.5
FEOC	23	Tr.1	64	Tr.5	22	Tr.8
POACE	8	Tr.1	5	3.Tr	2	Tr.1

	ABGR/MANE2-GASH		ABGR/HODI/POMU	
	%Const	%Cover	%Const	%Cover
<b>Overstory</b>				
ABGR	93	16	77	8
ACMA3	64	21	59	22
CADE27	14	6	23	11
CHCH7	11	3	9	2
CONU4	21	6.8	5	3
FRLA2	.	.	9	3
PSME	100	56	100	58
QUGA4	7	Tr	9	1
TABR2	25	3	.	.
THPL	4	8	14	12
TSHE	11	5	9	2
<b>Understory</b>				
ABGR	79	3	77	4
ACMA3	43	1	55	1
CADE27	4	Tr	18	1
CHCH7	18	1	32	1
CONU4	21	9	5	2
PSME	43	1	50	3
QUGA4	7	Tr	9	1
THPL	7	6	9	9
TSHE	4	1	5	2
<b>Shrubs</b>				
ACCI	79	19	9	1
AMAL2	11	Tr	27	Tr
COCO6	86	8	91	9
GASH	79	19	36	13
HODI	64	5	73	4
LOHI2	32	Tr	55	1
MAAQ2	11	1	27	1
MANE2	93	27	50	3
PAMY	7	Tr	.	.
ROGY	61	1	64	1
RUPA	29	2	23	1
RUUR	75	1	91	3
SYAL	46	3	32	5
SYMO	39	2	59	1
TODI	25	2	82	2
VAPA	36	Tr	9	1
WHMO	18	2	18	12
<b>Herbaceous</b>				
ACRU2	18	1	.	.
ACTR	64	6	27	1
ADBI	79	1	91	1

ANDE	71	1	59	Tr
ANLY	18	Tr	5	Tr
ASCA2	14	Tr	.	.
ASRA	4	Tr	14	Tr
CABU	7	Tr	6	1
CASC7	71	1	55	1
CLDO2	25	1	68	1
CLSI2	36	1	50	3
CLUN2	11	1	.	.
COHE2	11	Tr	23	Tr
COLA3	18	1	5	Tr
CYGR	7	Tr	18	Tr
DIFO	11	1	.	.
DIHO3	46	1	18	Tr
DISPO	14	Tr	18	2
FRVE	14	Tr	68	1
GAAP2	18	1	18	2
GALIU	4	Tr	18	1
GAOR	18	Tr	5	1
GATR3	89	1	82	1
GOOB2	43	Tr	41	Tr
HICY	25	1	27	Tr
HYPE	.	.	14	Tr
IRTE	4	Tr	23	Tr
LAMU	11	1	36	7
LIAP	7	Tr	41	1
LIBO3	36	8	32	3
LICO	7	Tr	.	.
MAMA	11	Tr	32	Tr
MARA7	14	Tr	9	Tr
MAST4	50	Tr	18	1
MOMA3	39	Tr	46	4
MOUN3	14	Tr	.	.
NEPA	14	Tr	32	Tr
OSCH	57	1	100	1
OXSU	4	Tr	18	Tr
POMU	96	22	100	26
PTAQ	29	2	50	1
SACR2	4	Tr	23	4
SYRE	43	1	55	1
TRBOL	82	1	86	1
TROV2	50	Tr	36	Tr
VAHE	64	3	64	11
VERAT	11	Tr	.	.
VICIA	7	Tr	23	Tr
VIGL	21	1	27	Tr
WISE3	71	Tr	46	1
<b>Graminoids</b>				
BROMU	4	Tr	14	1
BRSY	25	4	32	17
BRVU	21	1	5	5
CAREX	18	Tr	14	1
FEOC	29	1	32	Tr
POACE	21	Tr	23	1