

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.

	ABGR/ACCI/POMU		ABGR/ARUV		ABGR/MANE2	
	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory						
ABGR	86	7	67	4	95	12
ABLA	.	.	33	2	2	2
ACMA3	71	17	.	.	26	8
CADE27	.	.	.	.	46	10
CHCH7	40	2	.	.	11	5
CONU4	29	7	.	.	18	8
PICO	.	.	67	4	.	.
PILA	.	.	33	4	16	5
PIMO3	.	.	50	1	4	2
PSME	100	54	100	30	100	51
TABR2	21	7	.	.	21	6
THPL	7	50	.	.	23	10
TSHE	7	1	17	1	49	14
TSME	.	.	17	1	.	.
Understory						
ABAM	.	.	17	1	4	1
ABGR	71	2	67	3	100	6
ABLA	.	.	33	2	.	.
ACMA3	36	1	.	.	18	1
CADE27	.	.	.	.	28	2
CHCH7	29	1	83	6	25	2
CONU4	14	7	.	.	26	6
PICO	.	.	33	2	.	.
PIMO3	.	.	17	1	2	2
PSME	36	Tr	50	2	32	2
RHPU	.	.	67	2	21	1
TABR2	.	.	.	.	12	1
THPL	.	.	.	.	14	2
TSHE	7	Tr	.	.	53	3
Shrubs						
ACCI	93	32	83	6	74	20
ACGLD4	.	.	17	1	9	3
AMAL2	14	Tr	33	2	19	1
ARCO3	.	.	17	4	.	.
ARNE	.	.	33	25	2	1
ARUV	.	.	67	22	.	.
CHME	.	.	17	4	30	1
CHUM	.	.	83	2	40	2

	ABGR/ACCI/POMU		ABGR/ARUV		ABGR/MANE2	
	%Const	%Cover	%Const	%Cover	%Const	%Cover
COCO6	86	7	17	1	61	8
GASH	86	13	.	.	32	17
HODI	79	3	83	1	54	6
JUCO6	.	.	17	1	.	.
LOCI3	21	Tr	.	.	9	2
MAAQ2	7	Tr	.	.	33	4
MANE2	50	3	33	1	95	30
PAMY	.	.	50	5	4	2
RHMA3	.	.	.	.	26	3
ROGY	57	1	.	.	100	3
RUNI2	.	.	.	.	18	2
RUPA	36	2	50	2	14	2
RUUR	71	2	33	2	82	2
SYAL	57	1	.	.	2	1
SYMO	43	1	.	.	81	4
TODI	21	4	.	.	16	2
VAME	.	.	17	1	5	1
VAPA	57	1	.	.	35	1
WHMO	14	2	.	.	56	6
Herbaceous						
ACRU2	21	Tr	.	.	5	Tr
ACTR	64	1	17	1	68	7
ADBI	64	1	.	.	72	2
ALVI2	.	.	67	1	2	1
ANDE	79	Tr	.	.	82	2
ANLY	14	Tr	.	.	18	1
ASCA2	.	.	.	.	26	2
CABU	7	Tr	.	.	16	1
CASC7	50	1	.	.	47	2
CLSI2	50	Tr	.	.	23	2
CLUN2	14	Tr	.	.	23	2
COLA3	21	Tr	.	.	16	2
CRAC3	.	.	67	1	.	.
DIHO3	36	Tr	.	.	46	2
DISPO	36	Tr	.	.	4	1
FRAGA	.	.	17	25	7	2
FRVE	36	Tr	.	.	54	2
GAAP2	7	2	.	.	18	1
GATR3	100	1	.	.	46	1
GOOB2	29	Tr	17	2	61	1
HICY	29	Tr	17	4	60	1
IRTE	7	Tr	.	.	12	2
LAMU	21	Tr	.	.	9	1
LIBO3	21	Tr	.	.	74	7
MARA7	29	Tr	.	.	18	1
MAST4	21	1	.	.	35	2
MOMA3	36	1	17	2	42	2
MOUN3	7	Tr	17	1	21	1
NEPA	36	Tr	.	.	9	1
ORSE	.	.	17	1	9	1
OSCH	57	Tr	.	.	19	1
OSPU	.	.	.	.	18	1
OXOR	14	Tr	.	.	7	14
POMU	93	27	.	.	77	7
PTAQ	50	3	.	.	28	2
PYPI2	10	1	17	1	21	1

	ABGR/ACCI/POMU		ABGR/ARUV		ABGR/MANE2	
	%Const	%Cover	%Const	%Cover	%Const	%Cover
SADO5	29	Tr	.	.	18	2
SEOR2	.	.	67	2	.	.
SYRE	43	1	.	.	44	2
THOC	21	Tr	.	.	.	.
TITR	7	1	.	.	25	7
TRLA6	86	1	.	.	77	2
TROV2	64	Tr	.	.	39	1
VAHE	79	1	.	.	58	3
VIGL	36	Tr	.	.	5	4
VISE3	71	Tr	.	.	68	3
Graminoids						
BROMU	14	Tr	.	.	12	1
BRVU	.	.	.	.	35	2
BRSY	29	5	.	.	.	.
FEOC	21	Tr	.	.	23	2
POACE	7	Tr	17	7	18	3

	ABGR/MANE2-GASH		ABGR/CHUM		ABGR/HODI/POMU	
	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory						
ABGR	93	16	78	13	77	8
ABPR	.	.	22	4	.	.
ACMA3	64	21	4	1	59	22
CADE27	14	6	17	5	23	11
CHCH7	11	3	13	5	9	2
CONU4	21	6.8	4	2	5	3
FRLA2	.	.	.	.	9	3
PIMO3	.	.	30	1	.	.
PSME	100	56	100	59	100	58
QUGA4	7	Tr	.	.	9	1
TABR2	25	3	4	15	.	.
THPL	4	8	9	3	14	12
TSHE	11	5	48	11	9	2
Understory						
ABAM	.	.	22	2	.	.
ABGR	79	3	96	7	77	4
ABLA	.	.	30	2	.	.
ABPR	.	.	22	4	.	.
ACMA3	43	1	9	1	55	1
CADE27	4	Tr	13	3	18	1
CHCH7	18	1	78	6	32	1
CONU4	21	9	22	5	5	2
PIMO3	.	.	26	1	.	.
PSME	43	1	35	3	50	3
QUGA4	7	Tr	.	.	9	1
RHPU	4	1	30	2	.	.
TABR2	.	.	30	2	5	Tr
THPL	7	6	4	1	9	9
TSHE	4	1	57	2	5	2
TSME	.	.	26	3	.	.
Shrubs						
ACCI	79	19	48	9	9	1
AMAL2	11	Tr	17	1	27	Tr
CHME	4	Tr	48	1	.	.

	ABGR/MANE2-GASH		ABGR/CHUM		ABGR/HODI/POMU	
	%Const	%Cover	%Const	%Cover	%Const	%Cover
CHUM	4	1	100	17	.	.
COCO6	86	8	39	4	91	9
GASH	79	19	.	.	36	13
HODI	64	5	43	3	73	4
LOHI2	32	Tr	.	.	55	1
MAAQ2	11	1	26	1	27	1
MANE2	93	27	100	10	50	3
PAMY	7	Tr	43	12	.	.
ROGY	61	1	52	2	64	1
RULA2	.	.	26	4	5	Tr
RUPA	29	2	35	1	23	1
RUUR	75	1	87	2	91	3
SYAL	46	3	13	1	32	5
SYMO	39	2	30	3	59	1
TODI	25	2	.	.	82	2
VAME	.	.	35	2	.	.
VAPA	36	Tr	22	2	9	1
WHMO	18	2	17	6	18	12
Herbaceous						
ACRU2	18	1	.	.	.	.
ACTR	64	6	70	9	27	1
ADBI	79	1	43	4	91	1
ANDE	71	1	65	2	59	Tr
ANLY	18	Tr	.	.	5	Tr
ASCA2	14	Tr	22	3	.	.
ASRA	4	Tr	9	1	14	Tr
CABU	7	Tr	9	1	6	1
CASC7	71	1	22	1	55	1
CLSI2	36	1	.	.	50	3
CLUN2	11	1	35	2	.	.
COCA13	.	.	17	2	.	.
COHE2	11	Tr	.	.	23	Tr
COLA3	18	1	.	.	5	Tr
COMA4	4	1	30	1	5	Tr
CYGR	7	Tr	.	.	18	Tr
DIFO	11	1	.	.	.	.
DIHO3	46	1	13	1	18	Tr
DISPO	14	Tr	.	.	18	2
FRVE	14	Tr	39	1	68	1
GAAP2	18	1	4	1	18	2
GALIU	4	Tr	.	.	18	1
GAOR	18	Tr	9	1	5	1
GATR3	89	1	30	2	82	1
GOOB2	43	Tr	87	2	41	Tr
HICY	25	1	74	1	27	Tr
HYPE	.	.	.	.	14	Tr
IRTE	4	Tr	4	1	23	Tr
LAMU	11	1	9	1	36	7
LIAP	7	Tr	.	.	41	1
LIBO3	36	8	74	24	32	3
LICA10	.	.	17	1	.	.
LICO	7	Tr	4	1	.	.
MAMA	11	Tr	.	.	32	Tr
MARA7	14	Tr	4	1	9	Tr
MAST4	50	Tr	22	1	18	1
MOMA3	39	Tr	22	1	46	4

	ABGR/MANE2-GASH		ABGR/CHUM		ABGR/HODI/POMU	
	%Const	%Cover	%Const	%Cover	%Const	%Cover
MOUN3	14	Tr	4	1	.	.
NEPA	14	Tr	.	.	32	Tr
OSCH	57	1	13	1	100	1
ORSE	.	.	48	2	.	.
OXSU	4	Tr	.	.	18	Tr
POMU	96	22	35	1	100	26
PTAQ	29	2	43	4	50	1
PYPI	4	Tr	57	1	.	.
SACR2	4	Tr	.	.	23	4
SADO5	25	1	4	3	68	1
SYRE	43	1	4	1	55	1
TRLA6	82	1	39	2	86	1
TROV2	50	Tr	26	1	36	Tr
VAHE	64	3	13	1	64	11
VERAT	11	Tr	.	.	.	.
VICIA	7	Tr	.	.	23	Tr
VIGL	21	1	9	2	27	Tr
WISE3	71	Tr	39	3	46	1
Graminoids						
BROMU	4	Tr	4	1	14	1
BRSY	25	4	.	.	32	17
BRVU	21	1	52	2	5	5
CAREX	18	Tr	13	1	14	1
FEOC	29	1	17	1	32	Tr
POACE	21	Tr	9	2	23	1