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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.

	PSME/MANE2		PSME/MANE2-GASH		PSME/COCO6-SYMO/POMU		PSME/HODI/GRASS	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory								
ABGR	13	5	7	5	.	.	39	1
ACMA3	61	11	41	8	50	17	50	5
ARME	39	4	30	4	7	1	33	1
CHCH7	17	3	37	5	.	.	17	1
CADE27	48	15	45	14	.	.	44	15
CONU4	17	4	16	6	.	.	6	2
PILA	13	2	6	4	.	.	39	9
PIPO	9	3	1	4	.	.	28	16
PSME	100	68	99	61	100	71	100	62
QUGA4	.	.	.	.	29	1	6	2
TSHE	13	4	29	4	.	.	6	1
Understory								
ABGR	13	1	13	4	.	.	56	1
ACMA3	52	1	36	1	71	1	39	1
CHCH7	22	3	41	2	43	Tr	22	1
CADE27	30	2	33	4	7	1	39	7
CONU4	52	1	24	4	7	2	33	2
FRPU7	26	1	11	1	7	1	28	1
PILA	4	1	7	1	.	.	28	1
PSME	70	2	70	3	57	1	78	4
QUGA4	.	.	.	.	14	3	11	1
TSHE	17	1	28	1	.	.	6	1
Shrubs								
ACCI	39	23	59	17	14	25	39	4
AMAL2	13	1	9	1	36	6	44	3
CHME	30	1	24	1	.	.	28	1
CHUM	35	3	13	1	.	.	17	1
COCO6	70	2	74	6	100	13	89	5
GASH	30	2	100	41	21	1	6	Tr
HODI	52	2	63	10	93	9	72	7
LOCI	13	1	10	1	7	Tr	6	1
LOHI2	13	1	29	1	36	1	22	1
MAAQ2	17	2	14	1	14	1	89	2
MANE2	100	26	95	13	36	2	78	3

	PSME/MANE2		PSME/MANE2-GASH		PSME/COCO6-SYMO/POMU		PSME/HODI/GRASS	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
PHLE4	4	1	6	2	14	2	17	2
RHMA3	.	.	20	3	.	.	.	.
ROGY	87	2	87	2	93	2	89	2
RUPA	.	.	14	2	7	Tr	6	1
RUUR	70	1	83	1	100	6	89	1
SYAL	13	2	14	1	36	4	11	3
SYMO	74	2	61	2	86	16	78	9
TODI	30	1	31	1	86	4	39	2
VAPA	17	2	59	2	21	6	11	1
WHMO	52	2	62	5	21	2	50	4
Herbaceous								
ACTR	78	2	55	2	43	3	50	5
ADBI	78	2	59	1	100	1	83	2
ANDE	70	1	70	1	57	Tr	56	1
ASRA	13	1	7	Tr	21	Tr	22	1
CABU	17	1	10	1	.	.	.	.
CASC7	57	2	33	1	64	Tr	67	3
CLDO2	13	1	15	1	71	1	67	1
CLSI2	22	1	15	1	7	Tr	6	1
COHE2	4	1	7	Tr	29	Tr	6	Tr
CYGR	9	1	2	Tr	.	.	28	1
DIHO3	43	1	44	1	7	1	28	1
DISPO	4	Tr	15	Tr	79	1	.	.
FRVE	57	1	32	1	86	1	78	3
GAAP2	22	1	7	2	7	2	22	1
GALIU	4	1	9	Tr	36	Tr	.	.
GAOR	9	1	13	1	21	Tr	11	1
GATR3	65	1	67	1	50	1	61	1
GOOB2	70	1	52	1	36	Tr	72	1
HICY	91	1	49	1	14	Tr	89	1
IRCH	.	.	14	Tr	.	.	17	1
IRIS	4	Tr	15	1	21	Tr	.	.
IRTE	13	1	.	.	.	.	67	1
LAPO3	9	2	.	.	.	.	17	2
LIAP	.	.	2	Tr	36	1	.	.
LIBO3	57	3	66	4	21	1	56	5
MAMA	9	Tr	14	Tr	43	Tr	6	Tr
MITEL	.	.	.	.	14	Tr	.	.
MARA7	43	1	13	1	21	Tr	6	1
MAST4	22	2	22	1	36	Tr	6	1
MOMA3	48	2	25	1	79	1	78	2
NEPA	17	1	6	1	.	.	28	1
OSCH	26	1	25	1	79	Tr	33	1
OSPU	22	1	2	1	7	1	28	2
PIUN3	4	1	6	1	.	.	17	1
POGL8	9	1	7	1	21	Tr	22	1
POMU	78	4	94	7	100	34	78	2
PTAQ	26	2	67	4	64	5	56	1
PYPI2	30	1	14	1	.	.	33	1
STME	.	.	9	Tr	36	Tr	.	.
SYRE	30	1	41	1	64	1	56	2
TRBOL	78	2	71	1	64	Tr	78	2
TROV2	35	1	34	1	14	Tr	11	1
VAHE	48	1	52	1	86	7	44	2

	PSME/MANE2		PSME/MANE2-GASH		PSME/COCO6-SYMO/POMU		PSME/HODI/GRASS	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
VIAD	4	2	.	.	.	.	22	3
VIAM	.	.	7	1	.	.	22	2
VIGL	.	.	3	Tr	57	1	.	.
VISE3	52	2	68	2	43	1	33	1
Graminoids								
BROMU	43	1	14	1	7	2	22	3
BRVU	17	1	10	1	.	.	67	5
CAREX	9	3	6	1	14	1	28	2
FECA	17	1	3	1	.	.	22	2
FEOC	17	1	28	1	14	Tr	56	2
FESTU	.	.	.	.	.	.	17	4
FESU	13	1	5	1	.	.	28	4
POACE	4	Tr	31	1	57	1	11	8

	PSME/HODI-MANE2		PSME/HODI-SYMPH		PSME/HODI-WHMO		PSME/TODI	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
Overstory								
ABGR	23	3	7	3	21	4	21	1
ACMA3	40	11	37	11	38	6	42	17
ARME	31	5	26	15	42	5	53	6
CHCH7	19	2	4	4	.	.	5	2
CADE27	42	14	22	3	58	17	42	6
CONU4	15	4	15	7	8	5	.	.
PILA	19	4	4	1	38	4	11	25
PIPO	3	15	4	20	33	16	37	12
PSME	100	65	100	67	100	62	100	57
QUGA4	.	.	11	3	4	1	32	9
TSHE	18	4	4	2	8	2	5	3
Understory								
ABGR	24	3	7	1	42	2	21	1
ACMA3	34	1	15	1	33	1	32	Tr
ARME	10	1	11	2	4	2	32	2
CHCH7	34	1	26	2	13	1	32	1
CADE27	37	3	15	1	54	9	26	1
CONU4	31	5	30	2	17	2	.	.
FRPU7	19	1	26	2	13	1	.	.
PILA	16	1	4	1	8	1	11	1
PIPO	2	1	4	1	.	.	16	Tr
PSME	69	4	56	3	71	4	68	3
QUGA4	3	1	19	Tr	4	1	26	Tr
TSHE	29	2	26	2	13	1	5	Tr
Shrubs								
ACCI	58	17	52	9	46	6	11	28
AMAL2	27	3	37	2	33	2	32	2
CHME	27	1	37	1	33	1	16	Tr
CHUM	18	2	11	2	25	3	11	1
COCO6	71	7	78	5	79	3	84	9
GASH	27	3	7	3	13	2	11	2
HODI	90	11	81	10	88	9	58	5
LOCI	19	1	26	1	21	1	5	5
LOHI2	24	2	7	1	33	1	53	2
MAAQ2	42	3	41	2	58	2	26	1
MANE2	98	24	63	3	79	5	47	15

	PSME/HODI-MANE2		PSME/HODI-SYMPH		PSME/HODI-WHMO		PSME/TODI	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
PHLE4	11	4	11	3	21	2	16	5
ROGY	92	4	89	2	96	2	95	2
RUPA	19	2	7	1	8	2	.	.
RUUR	73	2	70	2	79	2	79	2
SYAL	13	5	30	7	4	Tr	16	2
SYMO	85	7	67	21	88	4	68	9
TODI	37	2	30	2	63	3	100	28
VAPA	34	1	22	2	25	1	11	2
WHMO	58	6	26	1	100	15	42	5
Herbaceous								
ACTR	48	4	37	6	29	1	26	3
ADBI	68	2	63	2	83	1	84	1
ANDE	60	1	48	1	38	1	47	1
ASCA2	13	1	15	1	.	.	.	.
ASRA	18	1	22	1	13	1	47	Tr
CABU	10	1	4	1	17	1	.	.
CASC7	48	2	44	1	58	1	58	1
CLDO2	34	2	33	1	29	1	68	2
CLSI2	15	1	22	1	29	1	5	Tr
COHE2	8	Tr	11	Tr	13	Tr	5	Tr
CYGR	15	1	15	1	17	2	11	1
DIHO3	47	1	30	2	38	2	21	1
DISPO	11	Tr	11	Tr	13	Tr	11	Tr
FRVE	60	1	59	1	83	1	84	1
GAAP2	5	2	4	1	13	1	11	1
GAOR	11	1	15	1	13	3	16	1
GATR3	58	1	67	1	58	1	68	Tr
GOOB2	60	1	22	1	75	1	74	Tr
HICY	63	1	63	1	88	1	53	1
IRCH	6	1	4	1	25	1	26	Tr
IRIS	10	Tr	4	Tr	.	.	16	Tr
IRTE	19	1	7	1	29	1	5	1
LIAP	8	Tr	7	Tr	8	Tr	32	Tr
LIBO3	53	7	26	4	33	3	32	8
MAGR3	.	.	.	.	.	.	32	Tr
MAMA	8	Tr	15	Tr	13	1	26	Tr
MARA7	16	1	26	1	21	1	.	.
MAST4	24	1	26	3	25	1	21	1
MOMA3	53	1	74	1	71	2	58	1
NEPA	23	1	22	1	33	1	16	1
OSCH	37	1	37	1	46	1	42	Tr
OSPU	19	1	19	2	13	1	11	1
PIUN3	2	1	.	.	25	1	.	.
POGL8	6	1	.	.	33	1	26	Tr
POMU	84	8	81	3	92	4	100	4
PTAQ	47	6	63	7	42	1	47	1
PYPI2	15	1	11	Tr	8	1	.	.
PYPI	19	1	22	1	25	1	11	1
SYRE	50	2	30	2	54	2	74	2
TRBOL	77	1	81	2	75	2	68	1
TROV2	16	1	15	1	4	1	11	Tr
VAHE	50	1	52	3	54	2	42	1
VIAM	11	5	7	1	17	2	11	1
VISE3	44	2	22	3	21	1	16	1
Graminoids								
BROMU	26	1	19	2	38	4	21	1

	PSME/HODI-MANE2		PSME/HODI-SYMPH		PSME/HODI-WHMO		PSME/TODI	
	%Const	%Cover	%Const	%Cover	%Const	%Cover	%Const	%Cover
BRVU	23	1	22	2	33	3	5	3
CAREX	10	3	4	1	21	1	5	2
FECA	10	4	11	1	17	2	11	2
FEOC	27	1	26	1	21	1	21	Tr
FESTU	6	11	.	.	17	3	.	.
FESU	8	2	4	1	8	2	.	.
POACE	32	2	30	2	33	2	42	1

	PSME-TSHE/RHMA3	
	%Const	%Cover
Overstory		
ABGR	40	4
ACMA3	30	5
ARME	40	11
CHCH7	40	4
CADE27	80	16
CONU4	20	3
PILA	20	4
PSME	100	53
TSHE	70	7
Understory		
ABGR	40	8
ACMA3	20	1
ARME	10	2
CHCH7	60	2
CADE27	70	8
CONU4	30	1
PILA	30	1
PIPO	10	2
PSME	80	2
TSHE	30	7
Shrubs		
ACCI	80	11
CEVE	10	20
CHME	20	1
CHUM	40	2
COCO6	50	2
GASH	100	43
HODI	60	9
LOCI	30	1
LOHI2	10	1
MAAQ2	10	1
MANE2	100	18
PHLE4	10	1
RHMA3	100	21
ROGY	90	1
RUUR	90	1
SYMO	20	2
TODI	20	1
VAPA	30	1
WHMO	70	5
Herbaceous		
ACTR	70	1
ADBI	50	1

	PSME-TSHE/RHMA3	
	%Const	%Cover
ANDE	60	1
ASCA2	20	1
ASRA	10	1
CABU	20	1
CASC7	20	3
CLDO2	30	1
CLSI2	20	2
CYGR	10	1
DIHO3	60	1
DISPO	10	Tr
FRVE	30	1
GAAP2	20	1
GAOR	10	1
GATR3	70	1
GOOB2	40	1
HICY	70	1
IRCH	10	1
IRTE	10	1
LAPO3	30	3
LIBO3	60	6
MARA7	10	1
MAST4	10	1
MOMA3	10	1
POMU	90	3
PTAQ	70	1
PYPI	30	1
STME	10	Tr
SYRE	50	2
TRBOL	60	2
TROV2	20	1
VAHE	30	1
VIAM	20	1
VISE3	80	4
XETE	30	1
Graminoid		
BROMU	10	2
BRVU	10	1
FECA	10	1
FEOC	30	1
FESU	10	1
MELIC	10	1
POACE	20	1