

APPENDIX B

Number of Acari Collected per Tree per Height Class 1993-94

ACARI	3275
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Ja	1056
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U	95
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M	190
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L	771
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Qt	540
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U	57
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M	142
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L	341
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Qv	668
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U	58
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M	137
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L	473
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Uc	1011
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U	90
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M	205
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L	716
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Number of Spiders Collected per Tree per height

ARANEAE 12115		L	1	L	167	U	1	M	4
		Hibana spp.		Wulfilia spp.		Araneus miniatus		L	
		Ja	248	Ja	1	Ja	1	Ja	18
Anyphaenidae 2597		U	56	L	1	L	1	U	3
Anyphaena fraterna		M	82	Qt	9	Qt	3	M	6
Qt	1	L	110	U	1	M	1	L	9
M	1	Qt	206	M	1	L	2		
Uc	1	U	54	L	7	Qv	5	Qt	3
U	1	M	74	Qv	5	U	1	M	1
Anyphaena pectorosa		L	78	L	5	L	4	L	2
Qt	1	Qv	319	Uc	26	Uc	10	Qv	10
M	1	U	83	M	3	M	4	U	3
Qv	1	M	113	L	23	L	6	M	5
L	1	L	123	Wulfilia tantillus		Araneus nashoba		L	2
Uc	1	Uc	442	Qv	2	Qt	1	Uc	20
U	1	U	136	M	1	M	1	U	2
L	1	M	157	L	1	Qv	22	M	7
Uc	2	L	149	Uc	1	U	9	L	11
M	1	Teudis mordax		L	1	M	7	Eustala anastera	
L	1	Ja	38	Araneidae 1685		L	6	Ja	3
Hibana cambridgei		U	4	Acacesia hamata		Ja	1	U	1
Ja	3	M	14	Ja	8	M	1	M	1
U	1	L	20	M	1	Qt	1	L	1
M	1	Qt	24	L	7	U	1	Qv	1
L	1	U	5	Qt	7	Araneus spp.		U	1
Qt	10	M	13	U	1	Ja	15	Uc	3
U	3	L	6	M	6	U	3	U	1
M	3	Qv	77	Qv	10	M	7	M	2
L	4	U	23	M	1	L	5	Eustala cepina	
Qv	13	M	35	L	9	Qt	19	Qt	1
U	6	L	19	Uc	20	U	3	U	1
M	4	Uc	40	U	4	M	8	Eustala emertoni	
L	3	U	7	M	10	L	8	Ja	33
Uc	10	M	17	L	6	Qv	111	U	8
U	4	L	16	Araneus cingulatus		U	28	M	15
M	2	unident. spp.		Qv	6	M	52	L	10
L	4	Ja	363	U	3	L	31	U	8
Hibana gracilis		U	64	M	3	Uc	60	M	10
Ja	4	M	115	Uc	3	U	12	L	7
U	2	L	184	U	1	M	26	Qv	36
M	2	Qt	146	M	1	L	22	U	11
Qt	14	U	21	L	1	Qt	35	M	18
U	6	M	53	Araneus cochise		U	8	L	7
M	4	L	72	Ja	22	M	22	Uc	10
L	4	Qv	244	U	12	L	5	U	2
Qv	10	U	39	M	9	Qv	6	M	6
U	5	M	97	L	1	U	2	L	2
M	5	L	107	Qv	2	M	4	Eustala spp.	
Uc	4	2	1	U	1	Uc	11	Ja	57
U	2	Uc	330	L	1	U	4	U	8
M	1	U	43	Araneus detrimentosus		M	4	M	23
		M	120	Qv	1	Uc	11		

L	26	U	2	L	4	L	2	M	1
Qt	53	M	1	Ocrepeira georgia		Trachelas mexicanus		Dictyna bostoniensis	
U	22	L	1	Qt	1	Qt	2	Ja	5
M	16	Uc	15	M	1	M	1	L	5
L	15	U	1	Uc	1	L	1	Uc	2
Qv	38	M	3	L	1	Qv	2	L	2
U	3	L	11	Ocrepeira spp.		M	2	Dictyna melva	
M	19	Mangora spp.		Ja	9	Uc	3	Ja	1
L	16	Ja	5	M	4	U	1	L	1
Uc	98	M	1	L	5	M	1	Qt	1
U	34	L	4	Qt	91	L	1	L	1
M	43	Qt	28	U	23	Trachelas spp.		Uc	1
L	21	U	2	M	31	Ja	3	L	1
Gea heptagon									
Ja	1	M	10	L	37	L	3	Dictyna sp. A	
U	1	L	16	Qv	30	Qt	4	Qv	1
Qt	1	Qv	8	U	3	U	1	L	1
U	1	U	1	M	3	L	3	Emblyna callida	
Qv	2	M	3	L	24	Qv	10	Ja	10
U	1	L	4	Uc	54	M	3	M	2
M	1	Uc	31	U	12	L	7	L	8
Hypsosinga rubens									
Ja	2	M	10	L	25	Uc	18	Uc	1
L	2	L	19	unident. spp.		U	5	M	1
Uc	1	Mastophora cornigera		Ja	127	M	4	Emblyna reticulata	
M	1	Qt	5	U	29	L	9	Ja	7
Hypsosinga spp.									
Ja	5	U	2	M	61	Trachelas volutus		U	2
M	2	Qv	4	L	37	Qt	2	M	2
L	3	U	1	Qt	98	L	2	L	3
Qt	1	M	2	U	26	Qv	1	Qv	1
L	1	L	1	M	34	U	1	M	1
Qv	3	Uc	4	L	38	Uc	4	Mallos pallidus	
M	1	M	3	Qv	110	U	1	Ja	1
L	2	L	1	M	45	M	2	L	1
Uc	6	Micrathena gracilis		L	44	L	1	Qt	1
U	1	Qt	1	Uc	164	unident. spp.		L	1
M	2	U	1	U	56	Ja	12	Uc	1
L	3	Neoscona spp.		M	65	M	1	L	1
Kaira alba									
Qv	1	Ja	15	Clubionidae	103	L	4	Ja	54
L	1	U	3	Castianeira amoena		Qv	11	U	5
Mangora maculata									
Qt	1	M	6	Uc	1	U	1	M	8
L	1	L	6	U	1	M	2	L	39
Mangora placida									
Ja	5	Qt	17	Cheiracanthium		L	8	2	
M	1	U	6	Ja	2	Uc	12	Qt	3
L	4	M	7	U	1	U	2	M	1
Qt	16	L	4	L	1	M	3	L	1
U	4	Qv	18	Qt	1	L	7	Qv	5
M	4	U	4	M	1	Uc	102	M	1
L	8	M	6	Qv	6	Dictynidae	102	L	4
Qv	4	L	8	M	2	Dictyna annexa		Uc	5
		Uc	11	L	4	Uc	1	U	1
		U	2	Uc	4	L	1	L	4
		M	5	M	2	Dictyna bellans		Gnaphosidae	56
						Uc	1	Cesonia spp.	

Ja 8	Ja 120	U 1	Uc 2	L 11
U 3	U 4	M 1	U 1	Uc 29
M 3	M 28	L 3	L 1	U 7
L 2	L 85	Uc 1	Mimetus notius	M 11
Qt 13	3	M 1	Ja 107	L 11
U 2	Qt 11	Tutaibo anglicanus	U 21	Oxyopes salticus
M 6	U 1	Ja 3	M 34	Ja 43
L 5	M 2	U 2	L 52	U 11
Qv 2	L 8	M 1	Qt 21	M 12
M 1	Qv 15	Qv 2	U 7	L 20
L 1	M 8	U 1	M 5	Qt 35
Uc 2	L 7	L 1	L 9	U 3
M 1	Uc 9	Uc 3	Qv 47	M 18
L 1	M 1	U 1	U 6	L 14
Micaria spp.		M 1	M 26	Qv 44
Uc 1	Ceratinopsis sp. A		L 14	U 6
L 1	Ja 1	unident. spp.		M 22
unident. spp.		L 1	Uc 59	L 16
Ja 9	Erigone autumnalis		U 13	Uc 53
U 5	Ja 4	M 24	M 26	U 15
M 3	M 1	L 141	L 20	M 22
L 1	L 3	Qt 71	Decobiidae 1	
Qt 4	Qt 13	U 2	Decobius annulipes	Oxyopes scalaris
M 1	U 1	M 16	Qv 1	Ja 249
L 3	M 4	L 53	M 1	U 31
Qv 7	L 8	Qv 45	Oxyopidae 816	
U 1	Qv 7	U 2	Hamataliwa grisea	Ja 19
M 2	M 3	M 8	Ja 3	M 105
L 4	L 4	L 35	M 2	L 113
Uc 10	Uc 4	Uc 64	L 1	Qt 19
U 1	M 3	U 2	Qt 7	U 4
M 3	L 1	M 14	U 2	M 9
L 6	Frontinella pyramitela		M 4	L 6
Hahniidae 1		Lycosidae 20	Qv 18	Qv 116
Neoantistea spp.		Pardosa pauxilla	U 7	U 15
Qv 1	Qt 1	Ja 1	M 7	M 44
L 1	L 1	M 1	L 4	L 57
Linyphiidae 595		unident. spp.		Uc 99
Ceraticelus spp.		M 2	Uc 10	Ja 13
Ja 6	L 1	Ja 3	U 2	M 4
U 2	Uc 10	U 1	M 3	L 9
M 2	M 3	M 2	L 5	Qt 1
L 2	L 7	Qt 4	Hamataliwa spp.	
Qv 4	Grammonota sp.		Ja 14	L 1
U 1	Qv 1	Qv 4	U 3	Qv 5
L 3	U 1	U 1	M 8	M 2
Uc 4	Meioneta spp.		L 3	L 3
U 2	Ja 3	M 1	Qt 15	Uc 6
M 1	M 1	Uc 8	U 3	M 2
L 1	L 2	U 3	M 9	L 4
Ceratinops sp.		M 2	L 3	Philodromidae 959
Qv 1	Qt 4	L 3	Qv 37	Philodromus keyserlingi
L 1	M 2	Mimetidae 236	U 8	Ja 4
Ceratinopsis		L 2	M 18	
Qv 5		Ero sp.		

U	1	L	5	L	7	Q t	1	M	1	
L	3	Q v	10	U c	15	M	1	L	1	
Q t	5	U	2	U	1	Metacyrba taeniola		Q t	45	
U	1	M	4	M	10	J a	2	U	3	
M	3	L	4	L	4	L	2	M	12	
L	1	U c	1	Habronattus spp.			Q t	L	30	
Q v	1	U	1	J a	1	U	2	Q v	7	
U	1	Tibellus duttoni			L	1	U c	1	U	1
U c	1	J a	1	Q t	1	L	1	M	3	
M	1	M	1	L	1	Metaphidippus galathea			L	3
Philodromus marginalis		U c	1	U c	1	U c	3	U c	7	
J a	9	U	1	L	1	U	1	M	4	
M	2	Salticidae 1708			M	1	L	1	L	3
L	7	Admestina archboldi		Q t	25	Phidippus mystaceus			Phidippus mystaceus	
Q v	2	J a	5	U	6	Metaphidippus insignis		U c	1	
U	2	U	1	M	11	U c	1	L	1	
U c	1	M	1	L	8	L	1	Phidippus pius		
M	1	L	3	Q v	16	Metaphidippus pervagus		Q v	1	
Philodromus minutus		Q t	6	U	2	Ja	208	M	1	
Q t	1	M	4	M	9	U	50	U c	1	
U	1	L	2	L	5	M	42	L	1	
Q v	1	Q v	17	U c	17	L	116	Phidippus spp.		
L	1	M	6	U	6	Q t	5	J a	6	
U c	1	L	11	M	9	U	2	U	1	
U	1	U c	9	L	2	M	1	M	2	
Philodromus placidus		U	3	Hentzia palmarum			L	2	L	3
Q t	1	M	2	Q t	4	Q v	16	Q v	1	
L	1	L	4	M	4	U	2	M	1	
Q v	2	Eris militaris			Q v	16	M	6	U c	2
L	2	J a	4	U	2	L	8	U	1	
U c	3	M	1	M	5	U c	12	L	1	
L	3	L	3	L	9	U	1	Platycryptus undatus		
Philodromus spp.		Q t	5	U c	10	M	5	U c	2	
J a	270	U	2	M	4	L	6	L	2	
U	38	M	2	L	6	Metaphidippus spp.			salticid egg sac	
M	60	L	1	Hentzia spp.			J a	27	J a	1
L	172	Q v	15	J a	1	U	2	L	1	
Q t	282	U	5	U	1	M	5	Sassacus papenhoei		
U	42	M	3	Q t	69	L	20	U c	1	
M	95	L	7	U	18	Q t	12	M	1	
L	145	U c	9	M	26	U	2	Synageles sp.		
Q v	190	U	2	L	25	M	5	U c	1	
U	36	M	4	Q v	79	L	5	L	1	
M	56	L	3	U	21	Q v	19	Thiodina spp.		
L	98	Eris spp.			M	34	U	4	J a	4
U c	165	J a	7	L	24	M	10	M	1	
U	29	M	1	U c	62	L	5	L	3	
M	49	L	6	U	18	U c	35	Q t	18	
L	87	Q t	3	M	25	U	4	U	2	
Philodromus vulgaris		M	1	L	19	M	9	M	7	
J a	1	L	2	Icius sp.			L	22	L	9
L	1	Q v	12	Q v	1	Peckhamia americana			Q v	9
Q t	6	U	2	M	1	J a	3	M	6	
U	1	M	3	Maevia inclemens			U	1	L	3

Uc	19	M	4	L	3	Latrodectus mactans	Theridion hidalgo
U	1	L	3	Qt	12	Qv	1
M	5	Tetragnatha laboriosa		M	7	U	1
L	13	Ja	17	L	5	Ja	1
Thiodina sylvana		U	5	Qv	1	Phoroncidia americana	M
Qt	11	M	5	M	1	Ja	1
M	7	L	7	Uc	10	L	1
L	4	Qt	26	M	6	Qt	2
Qv	4	U	8	L	4	M	1
M	1	M	9	Argyrodes spp.		L	1
L	3	L	9	Ja	3	Qv	3
Uc	12	Qv	20	M	2	U	1
M	3	U	4	L	1	M	1
L	9	M	5	Qt	1	Uc	2
unident. spp.		L	11	L	1	U	1
Ja	245	Uc	29	Qv	2	L	1
U	53	U	4	M	2	Theridion crispulum	
M	106	M	11	Uc	1	Ja	15
L	86	L	14	L	1	U	1
Qt	164	Tetragnatha spp.		M	5	M	2
U	33	Ja	5	Uc	1	L	9
M	71	U	3	L	1	Qt	8
L	60	M	2	Ja	1	U	1
Qv	191	Qt	9	L	1	M	3
U	33	U	3	Ja	23	L	4
M	73	M	2	U	3	Qv	2
L	85	L	4	M	5	M	2
Uc	196	Qv	3	L	15	Uc	6
U	43	U	1	Qt	6	U	1
M	84	L	2	U	6	L	2
L	69	Uc	2	Qv	3	Qv	2
Zygoballus rufipes		U	1	U	1	M	3
Qv	1	L	1	L	1	Uc	18
U	1	Theridiidae 1349		Uc	11	Ja	22
Zygoballus sp.		Anelosimus studiosus		U	1	U	5
Uc	1	Ja	1	M	1	M	6
L	1	L	1	L	9	L	11
Tetragnathida 134		Qt	2	Qt	2	Qt	1
Glenognatha foxi		M	1	L	2	M	1
Ja	1	L	1	Uc	3	L	12
U	1	Qv	7	U	1	Uc	12
Uc	1	U	2	M	2	U	2
L	1	M	3	Dipoena nigra		M	6
Leucauge venusta		L	2	Qt	2	L	1
Ja	3	Uc	2	Uc	3	Qv	5
M	1	U	2	U	1	U	2
L	2	Argyrodes furcatus		M	2	M	2
Qt	7	Ja	1	L	5	L	1
U	1	L	1	Qt	1	Uc	16
M	1	Uc	1	L	1	U	5
L	5	M	1	Uc	4	M	5
Qv	4	Argyrodes projiciens		U	1	L	6
L	4	Ja	8	L	3	Theridion flavonotatum	L
Uc	7	M	5	Ja	1	Qv	1
				L	1	M	1
						Uc	1
						Ja	297
						U	43
						M	54
						L	198
						Qv	1
						M	2
						Uc	38
						U	4
						M	7

L	27	M	1	Qt	251	Ja	1	
Qv	134	Misumenops		U	53	M	1	
U	21	Ja	1	M	106	Xysticus spp.		
M	33	L	1	L	92	Ja	12	
L	80	Uc	1	Qv	640	M	3	
Uc	145	M	1	U	137	L	9	
U	33	Misumenops celer		M	272	Qt	8	
M	41	Qt	2	L	231	U	1	
L	71	U	1	Uc	374	M	3	
Thymoites expulsus		M	1	U	86	L	4	
Ja	2	Qv	3	M	158	Qv	17	
L	2	M	2	L	130	U	4	
Tidarren		L	1	Tmarus angulatus		M	3	
Ja	1	Uc	2	Ja	2	L	10	
L	1	U	1	L	2	Uc	5	
unident. spp.		L	1	Qt	7	M	1	
Ja	110	Misumenops		M	2	L	4	
U	9	Qt	1	L	5	Uloboridae 21		
M	18	U	1	Qv	6	Hyptiotes spp.		
L	83	Qv	1	U	1	Ja	2	
Qt	101	M	1	L	5	L	2	
U	5	Misumenops oblongus		Uc	1	Qt	4	
M	25	Qt	5	M	1	U	1	
L	71	U	1	Tmarus rubromaculatus		M	1	
Qv	80	M	3	Qt	2	L	2	
U	11	L	1	L	2	Qv	1	
M	18	Qv	41	Tmarus sp. A		L	1	
L	51	U	13	Ja	1	Uc	1	
Uc	70	M	16	1	L	1	Uloborus glomosus	
U	10	L	12	Qt	1	Ja	7	
M	17	Uc	20	L	1	U	1	
L	43	U	3	Qv	2	M	2	
Thomisidae 1732		M	11	M	1	L	4	
Bassaniana spp.		L	6	L	1	Qv	1	
Qt	2	Misumenops sp. A		Uc	2	L	1	
L	2	Ja	3	M	1	Uc	5	
Uc	1	U	1	L	1	M	4	
L	1	M	1	Tmarus spp.		L	1	
Misumenops asperatus		L	1	Ja	19	Uloborus glomosus		
Qv	1	Qt	11	M	3	Ja	7	
M	1	M	6	L	16	U	1	
Misumenops asperatus		L	5	Qt	29	M	2	
Ja	2	Qv	4	U	4	L	4	
U	1	U	2	M	2	Uc	5	
L	1	L	2	L	23	M	4	
Qt	8	Uc	3	Qv	41	L	1	
U	4	U	1	U	3	Xysticus locuples		
M	2	M	1	M	11	Ja	12	
L	2	L	1	L	27	M	3	
Qv	9	Misumenops spp.		Uc	18	L	9	
U	2	Ja	171	U	2	Uc	5	
M	6	U	26	M	5	M	11	
L	1	M	63	L	11	L	11	
Uc	1	L	82	Xysticus locuples		Ja	1	

Number of Beetles Collected per Tree Species per Height Class 1993-94

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Aderidae	89	L 1	Uc 5	M 1	Qt 1
Cnopus impressus		Ja 5	U 1	Petalium white	M 1
		L 5	M 2		Qv 3
		Qt 6	L 2	Qt 13	U 2
Ganascus ventricosus		M 1	U 4	M 3	L 1
		L 5	L 1	L 8	Uc 1
		Qv 1	Uc 1	U 1	U 1
		L 1	M 1	M 4	Ja 1
		Uc 2	Uc 4	L 1	M 1
		L 2	L 4	Uc 4	Tricorynus pinguis
Qt 43		Calymmaderus nitidus	Ja 1	Protheca hispida	Ja 3
U 2		Qt 2	U 1		U 3
M 21		M 1	Qt 9	Qt 1	Qv 2
L 20		L 1	U 3	M 1	M 2
Qv 8		Qv 1	M 3	Qv 1	Uc 1
U 3		U 1	L 3	M 1	M 1
M 3		Uc 2	Qv 4	Uc 1	Tricorynus punctatus
L 2		M 1	U 1	L 1	Qt 2
Uc 6		L 1	M 2	Stagetus profundus	M 1
M 3		Cryptorama nr. punctata	Uc 3	Qv 2	L 1
L 3		Ja 1	M 1	Trichodesma gibbosa	Uc 1
genus A sp. 1		L 1	L 2	Uc 1	M 1
Uc 1		Qt 3	Petalium incisum	L 1	Tricorynus similis
L 1		U 1	Qt 4	Tricorynus bifoveatus	Qt 2
genus B sp. 1		M 2	M 1	Qt 1	M 1
Qt 1		Qv 1	L 3	M 1	L 1
L 1		L 1	Uc 2	Tricorynus dichrous	Uc 1
Zonantes ater		Uc 27	M 1	Qv 1	M 1
Ja 3		U 2	L 1	Tricorynus fastigatus	Ja 1
U 1		M 9	Qt 4	Qv 1	U 1
M 2		L 16	L 4	Uc 3	Qv 6
Qt 3		Lasioderma falli	Uc 3	M 1	M 1
M 3		Qt 4	M 1	L 2	L 5
Qv 6		U 1	L 2	Tricorynus moderatus	Uc 1
M 1		M 2	Petalium nr. seriatum	Ja 5	Tricorynus ventralis
L 5		L 1	Qt 2	U 3	Qv 2
Uc 6		Qv 2	M 1	M 2	M 1
U 1		Uc 6	L 1	Qv 1	L 1
M 3		U 1	Qv 1	L 1	unidentified sp. 1
L 2		M 4	M 1	Ja 4	Ja 1
Zonantes sp.		L 1	Uc 3	U 2	unidentified sp. 2
Qv 2		Lasioderma	U 2	M 1	Qt 1
M 1		Qv 2	M 1	L 1	M 1
L 1		Uc 1	Petalium seriatum	Qv 1	Anthribidae 2
Uc 1		U 1	Ja 1	Uc 3	Euparius marmoreus
M 1		L 1	L 1	M 1	Qt 1
Anobiidae 228		Uc 2	Qt 1	L 2	M 1
Byrrhodes intermedius		L 2	M 1	Tricorynus nr. auctus	Qv 1
Qt 1		Ozognathus floridanus	Uc 2	M 1	L 1
M 1		Ja 1	Ja 1	Ja 4	unidentified sp. 2
Uc 1		M 1	L 1	U 2	Qt 1
L 1		Qt 4	Uc 2	M 1	M 1
Caenocara nr. bicolor		L 4	M 1	L 1	L 1
Qt 1		Qv 18	L 1	Tricorynus nr. confusus	Ormiscus fusciatus
M 1		U 1	Ja 1	Ja 4	Uc 1
Uc 1		M 4	M 1	M 1	L 1
		L 13	L 1	L 3	Bruchidae 26
		Qt 1	Qt 1		

Acathoscelides sp.	U 1	U 2	L 2	Selenophorus sp.
Ja 1	Qv 7	M 1	Ja 1	Ja 1
M 1	U 3	L 1	L 1	U 1
Algarobius sp.	Anthaxia quercicola	Qt 33	Podabrus sp.	unidentified sp. 1
Ja 9	Qt 1	U 7	Ja 1	Qt 3
U 3	L 1	M 10	L 1	M 2
M 6	Anthaxia viridifrons	L 16	Qt 2	L 1
Qv 4		Qv 37	Uc 2	Qv 1
U 3	Ja 1	U 4	L 2	L 1
L 1	M 1	M 24	Silis sp.	Uc 1
Uc 1	Qt 1	L 9	Ja 1	M 1
U 1	L 1	Uc 8	L 1	unidentified sp. 2
Merobruchus sp.	Uc 133	U 2	Qt 2	Ja 8
Ja 1	U 47	M 3	Qv 3	L 8
L 1	M 59	L 3	M 2	Uc 1
Qv 1	L 27	Cantharis sp. 2	L 1	L 1
M 1	Brachys laeruginosus	U 7	Tytthonyx sp.	Cerambycidae 19
Mimosestes sp.	Qt 1	M 11	Qt 2	Atima confusa
	L 1	L 11	M 2	Ja 2
Ja 7	Brachys ovatus	Qv 3	CANTHAROIDE 1	U 1
U 2	Qt 1	M 2	unidentified	M 1
M 4	M 1	L 1	Uc 1	Elaphidionini, sp. 1
L 1	Chrysobothris ignicollis	Uc 21	M 1	Qt 2
Qv 1		U 1	Carabidae 64	L 2
U 1	Ja 1	M 15	Acupalpus sp.	Euderces pini
Stator sp.	M 1	L 5	Uc 1	Qt 1
Ja 1	Chrysobothris sp. 1	Cantharis sp. 3	U 1	M 1
M 1	Uc 1	Uc 2	Callida viridipennis	Qv 3
Buprestidae 217	U 1	U 1	Ja 1	M 1
Acmaeodera	Chrysobothris sp. 2	M 1	M 1	L 2
Qt 2	Ja 2	Discodon sp.	Qv 1	Uc 1
L 2	U 1	Ja 1	M 1	U 1
Agrilus addendus	M 1	L 1	Qt 8	Eudercus reichei
Qv 1	Mastogenius crenulatus	Qt 1	U 2	Uc 1
M 1	Qt 1	Uc 1	M 3	M 1
Agrilus geminatus	Qv 1	M 1	L 3	Hypexilis pallida
Qt 1	L 1	Malthinus occipitalis	Qv 1	Uc 1
M 1	Uc 2	Ja 4	M 1	U 1
Agrilus sp. 2	M 2	U 1	Lebia viridis	Molorchus bimaculatus
Qt 9	Mastogenius spp.	M 2	Uc 1	Uc 1
U 1	Qt 4	L 1	L 1	M 1
M 5	M 3	Qt 101	Paratachys sp.	Sternidius suturalis
L 3	L 1	U 7	Ja 1	Qv 1
Agrilus spp.	Qv 5	M 49	L 1	L 1
Ja 2	U 1	L 45	Plochionus timidus	Uc 3
L 2	M 2	Qv 20	Ja 15	U 1
Qt 23	L 2	U 2	U 3	M 2
U 4	Uc 1	M 9	M 8	Tiloclytus geminatus
M 11	M 1	L 9	L 4	Qt 1
L 8	Mastogenius	Uc 44	U 2	M 1
Qv 4	Qt 1	U 1	L 3	Uc 2
U 1	U 1	M 21	Qv 11	U 2
M 2	Cantharidae 344	L 22	U 3	Chrysomelidae 1928
L 1	Belotus sp.	Qt 13	M 7	Altica sp.
Uc 10	Qt 2	U 2	L 1	Qv 1
U 5	L 2	M 6	Uc 3	M 1
M 4		L 5	M 1	Anomoea r. mutabilis
L 1		Uc 7	L 2	
Anthaxia flavimanna	Cantharis sp. 1	U 1		
Qt 1	Ja 4	M 4		

Ja 1	Uc 3	Qt 6	M 6	U 1
L 1	U 2	U 1	L 1	Smaragdina militaris
Asphaera lustrans	Cryptocephalus	M 2	Qt 23	Qt 1
Qt 1	Ja 1	L 3	U 9	L 1
M 1	M 1	Qv 1	M 6	Qv 8
Qv 1	Qt 15	M 1	L 8	U 2
U 1	U 8	Uc 6	Qv 181	M 4
Uc 2	M 2	U 3	U 54	L 2
U 1	L 5	M 3	M 40	Uc 2
M 1		Glyptina sp. 2	L 87	U 1
Babia quadriguttata	Qv 19	Ja 1	Uc 12	L 1
Qt 1	U 7	L 1	U 6	
U 1	M 9	Qt 1	M 6	Spintherophyta
Qv 1	L 3	L 1	Ophraella sp.	Qt 20
M 1	Uc 5	Uc 3	Ja 1	U 1
Baliosus nervosa	U 3	U 2	M 1	M 10
Uc 1	M 1	M 1	Pachybrachis	L 9
U 1	L 1	Longitarsus sp. 1	Qt 1	Qv 121
Chaetocnema nr.	Diabrotica u. howardi	Uc 1	M 1	U 1
Qv 1	Ja 4	M 1	Qv 1	M 10
U 1	U 3	Longitarsus sp. 2	M 1	L 110
Chlamisus foveolatus	L 1	Uc 1	Pachybrachis sp. 1	Uc 71
Qt 2	Qv 6	M 1	Ja 6	U 2
M 1	U 3	Longitarsus sp. 3	U 3	M 7
Colaspis sp.	M 3	Ja 1	M 3	L 62
Qv 1	Uc 1	Pachybrachis sp. 2	Pachybrachis sp. 3	Syphrea nana
U 1	L 1	Longitarsus subrufus	Uc 1	Qv 1
Cryptocephalus	Diachus auratus	Qt 1	M 1	L 1
Qv 1	Ja 1	Neochlamisus sp.	Ja 17	Triachus sp. 1
M 1	M 1	Ja 1	U 3	Qv 1
Cryptocephalus	Qt 1	L 1	M 9	M 1
Ja 1	M 1	Qt 5	L 5	Tymnes metasternalis
M 1	Qv 2	U 1		Qv 1
Cryptocephalus	L 1	M 3		L 1
Ja 1	Uc 2	L 1		
U 1	U 1	Qv 16		
Qt 12	M 1	U 5		
U 3	Qv 1	M 4		
M 7	Qv 2	L 7		
L 2	U 1	Uc 24		
Qv 31	M 1	U 6		
U 7	Qv 2	M 14		
M 12	M 1	L 4		
L 12	L 1	Nodonota texana		
Uc 1	Uc 1	Ja 1		
U 1	U 1	L 1		
Cryptocephalus	Diachus sp. 1	Qt 7		
Qv 1	Uc 2	U 3		
M 1	Qv 2	M 2		
Cryptocephalus	Diachus sp. 2	L 2		
Qv 1	Qt 2	Qv 99		
M 1	L 2	U 47		
Cryptocephalus n.	Dibolia borealis	M 29		
Ja 3	Ja 2	L 23		
M 1	M 2	Uc 3		
L 2	Uc 1	U 1		
Qt 1	L 1	M 2		
M 1	Distigmoptera sp.	Saxinis sp.		
Qv 12	Ja 1	Ja 9		
U 2	L 1	U 2		
M 6	Glyptina sp. 1	Qv 1		
L 4	Nodonota tristis	Uc 1		Xanthonia sp. 3
		Ja 3		

M 2	M 1	L 1	Qv 1	M 2
L 1	L 1	Qv 2	L 1	Uc 1
Qt 28	Qv 5	M 1	Uc 2	U 1
U 5	U 1	L 1	U 1	Psyllobora renifer
M 9	M 3	Uc 1	M 1	
L 14	L 1	M 1	Ja 5	Qv 1
Qv 76	Phyllobaenus humeralis	Brachiacantha	Qv 1	U 1
U 14	Ja 5	Chilocorus sp.	Ja 3	Psyllobora
M 34	U 2	Ja 3	Qv 1	
L 28	M 2	Qv 4	Ja 1	Ja 1
Uc 5	L 1	Uc 3	Qv 2	M 1
M 1	Qt 31	U 1	Qt 2	L 1
L 4	U 4	M 1	U 2	Uc 10
Xanthonia sp. 4	M 17	L 3	Qv 8	U 1
	L 10	Qt 6	U 3	M 7
Qt 11	Qv 68	M 1	M 5	L 2
M 1	U 6	L 5	Uc 57	Scymnus cervicalis
L 10	M 35	Qv 4	Ja 23	Qt 1
Qv 15	L 27	L 4	M 27	M 1
M 1	Uc 8	Uc 3	L 7	Scymnus compar
L 14	U 3	U 1	Qv 2	Ja 4
Uc 1	M 4	M 1	Qt 2	U 1
L 1	L 1	L 1	L 2	M 1
Xanthonia sp. (parts)	Phyllobaenus	Chilocorus stigma	Hyperaspis bigeminata	L 4
Qv 1	Qt 46	Ja 6	Ja 1	Qv 2
M 1	U 2	M 4	M 1	M 1
Xanthonia vagans	M 31	L 2	Qt 2	L 1
Ja 3	L 13	Qt 31	U 2	Uc 10
U 1	Qv 2	U 10	U 3	U 1
L 2	M 1	M 17	M 5	M 7
Ciidae 7	L 1	L 4	Uc 57	L 2
Cis sp. 1	Phyllobaenus	Qv 52	Scymnus loewii	Scymnus lousianae
Qt 1	Qt 2	U 19	Ja 1	Qt 1
U 1	M 1	M 22	M 25	M 1
Qv 1	L 1	L 11	L 7	Uc 3
L 1	Qv 12	Uc 5	Qt 1	U 1
Uc 4	U 6	U 3	U 1	M 2
U 2	M 5	M 1	Qv 3	Scymnus lousianae
M 1	L 1	L 1	M 1	Qt 1
L 1	Uc 2	Uc 2	L 2	U 1
Cis sp. 2	U 1	Ja 13	Hyperaspis signata	Stethorus sp.
	M 1	M 3	Qv 1	Ja 1
Qv 1	unidentified	L 10	L 1	L 1
L 1		Qt 1	Hyperaspis sp. 1	Uc 1
Cleridae 224	Ja 6	L 1	Qt 1	L 1
Cymatodera balteata	L 6	Qv 2	L 1	unidentified sp. 1
Qt 2	Qt 3	M 1	Hyperaspis subfasciata	Uc 1
L 2	M 1	L 1	Uc 1	L 1
Isohydnocera sp.	L 2	Uc 2	M 1	unidentified sp. 2
Qt 2	Qv 12	M 1	Microweisea minuta	Qt 1
U 1	U 1	L 1	Ja 47	M 1
L 1	L 10	Dionus sp.	U 8	unidentified sp. 3 (larva)
Uc 4	Uc 6	Qv 1	M 14	Qt 1
M 4	M 4	M 1	L 25	L 1
Pelonium leucophaeum	Coccinellidae 397	Dionus terminatus	Qt 4	Corylophidae 3
Qv 1	Brachiacantha bolli	Qt 2	U 1	unidentified sp. 1
L 1	Qt 1	U 1	M 1	Ja 1
Uc 4	L 1	L 1	L 2	M 1
M 4	Gnathoweisea nr.	Qv 1	Qv 1	Qt 2
Phyllobaenus	Brachiacantha	Ja 20	L 1	M 1
Ja 3	Qt 2	U 8	Olla v-nigrum	U 1
U 1	M 1	M 7	Qv 3	M 1
		L 5	U 1	Cryptophagidae 1

Anchicera sp.		Ja 1	L 4	Dermestidae 10	U 1
Uc 1		L 1	Qv 1	Anthrenus verbasci	L 2
U 1		Qt 22	L 1	Qt 1	Qv 2
Cucujidae 2		U 4	Uc 2	U 1	M 1
genus A sp. 1		M 10	M 1	Cryptorhopalum nr.	L 1
Qt 1		L 8	L 1		Uc 1
L 1		Qv 3	Nanodes sabinae	Ja 1	M 1
genus A sp. 2		U 1	Ja 2	L 1	Limonius sp.
Qv 1		M 1	M 2	Cryptorhopalum	Qt 10
L 1		L 1	Qt 1	Ja 1	U 3
Cupedidae 1	Himatolabus	Uc 1	L 1	M 1	M 3
Cupes concolor		Qt 7	Notiodes aeratus	Cryptorhopalum	L 4
Qv 1		U 1	Ja 1	Qt 2	Qv 14
L 1		M 3	M 1	M 1	U 5
Curculionidae 276		L 3	Omileus epicaeroides	L 1	M 4
Anacentrinus		Qv 6	Qt 4	Qv 1	Uc 1
Ja 1		U 1	M 3	L 1	L 1
M 1		L 1	L 1	Uc 1	Melanotus sp. 1
Anthonomus	Homeolabus analis	Qv 10	Qv 10	L 1	Qt 1
Qv 1		U 2	U 2	Cryptorhopalum sp. 1	L 1
M 1		M 1	M 1	Qv 2	Melanotus sp. 2
Anthonomus faber		L 7	L 7	M 2	Qt 1
Qv 1		Uc 14	Uc 14	Trogoderma sp.	L 1
L 1		U 1	U 1	Uc 1	Melanotus testaceus
Uc 1		M 2	M 2	M 1	Ja 1
L 1		L 11	L 11		L 1
Anthonomus n. sp.	Pselaphorphynchites	Magdalais armicollis	Elateridae 169		Qv 10
Ja 37		Qt 1	Aeolus sp.		M 4
U 13		M 1	Uc 1		L 6
M 16		Qv 7	L 1		Qv 2
L 8		U 3	Agriotes insanus		U 1
Qt 3		M 2	Qt 17		L 1
M 3		L 2	U 8	unidentified sp. 1	
Qv 2		Qv 1	M 7		Uc 2
L 2		U 1	L 2		M 1
Uc 1		Uc 13	Qv 29		L 1
U 1		U 4	M 8	Erotylidae 1	
Apion sp.		M 8	L 3	Triplax frontalis	
Qt 4		L 1	Qv 3	Qt 1	
M 2	Magdalais pandura	Uc 1	U 2	L 1	
L 2		M 1	M 8		
Uc 2		Uc 5	L 3		
L 2		U 2	Qv 4		
Conotrachelus similis	Myrmex laevicollis	M 2	U 1		
Uc 1		L 1	L 3		
M 1		Qv 1	Sitona californicus	Ja 2	Lampyridae 11
Conotrachelus sp.	Myrmex scrobicollis	Qt 2		U 1	Photinus sp.
Qv 1		M 2		M 1	
L 1		Qt 2	Smicronyx sp.	Qt 21	Ja 1
Cylindrocopturus sp.		U 1	Qv 3	U 3	L 1
Uc 1		L 1	U 1	M 10	Qt 4
M 1		Qv 7	M 1	L 8	U 2
Episcirrus brachialis		M 1	L 1	Qv 3	M 1
Uc 1		L 6	Uc 2	M 3	L 1
L 1	Myrmex sp. 1		U 2	Uc 44	Qv 4
Eugnamptus			unidentified	U 3	M 2
Ja 7				M 16	L 2
U 1				L 25	Uc 2
M 2					M 1
					L 1
				Limonius pubicollis	
				Ja 3	

Lathridiidae 106

Corticarina cavicollis

J a	2
U	1
M	1
Q t	2
U	1
L	1

Corticarina longipennis

J a	1
L	1
Q t	1
L	1
U c	1
U	1
Q t	2
U	3
M	1
L	2

Corticarina nr. cavicollis

Q t	2
M	1
L	1
Q v	1
M	1
U c	6
U	3
M	1
L	2

Corticarina nr.

J a	2
M	2
Q v	1
M	1

Cortilena simplex

J a	1
M	1
Q v	4
U	2
M	1
L	1

Melanophthalma sp. 1

Q t	1
L	1
U c	1
M	1

Melanophthalma sp. 2

J a	18
U	9
M	3
L	6
Q t	22
U	3
M	12
L	7
Q v	8
U	1
M	4
L	3
U c	22
M	13
L	9

unidentified

J a	1
-----	---

M 1

Q t 1

M 1

Q v 1

M 1

U c 7

M 5

L 2

Melandryidae 21

Osphya sp.

J a 1

M 1

Q t 2

M 1

L 1

Q v 14

U 5

M 6

L 3

U c 4

M 3

L 1

M 6

L 2

Q t 16

U 4

M 6

L 6

Q v 1

U 1

M 1

U c 5

M 1

L 1

Q v 1

M 1

U c 1

M 1

L 1

Q t 5

U 2

M 3

L 1

Q v 20

U 4

M 16

U c 4

U 1

M 2

L 1

Attalus nr. nigripes

J a 1

L 1

Q t 4

M 2

L 2

Q v 3

M 2

L 1

Attalus rufiventris

J a 1

L 1

Q t 2

M 1

L 1

Q v 2

M 2

U c 2

U 1

M 1

U c 7

M 5

L 2

Attalus scapularis

Q t 1

L 1

Attalus scincetus

J a 2

M 2

Q t 25

U 8

M 12

L 5

Q v 7

U 2

M 4

L 1

U c 5

U 4

M 1

genus A sp. 1

U c 1

M 1

genus A sp. 2

J a 1

M 1

Q v 1

M 1

U c 1

M 1

L 1

Melyrodes basalis

Q t 5

U 2

M 2

L 1

Pseudebeaus sp.

Q v 1

L 1

Mordellista nr. a.

U c 1

M 1

L 1

Mordellista lutea

Q t 1

L 1

Mordellista nr.

Q t 11

U 2

M 4

L 5

Mordellista infima

U c 1

M 1

L 1

Mordellista blatchleyi

Q v 1

M 1

L 2

Mordellista bicinctella

Q t 26

U 2

M 8

L 16

U c 3

M 1

L 2

Mordellista wickhami

Q t 1

L 1

Tomoxia undulata

Q t 1

M 1

L 6

Nitidulidae 14

Cybocephalus sp.

J a 12

U 2

M 4

L 1

Oedemeridae 12

Heliocis repanda

J a 4

M 1

L 3

Q t 5

U 1

M 4

U c 1

M 1

L 1

Q v 2

U 1

M 1

U c 1

M 1

L 1

Phalacridae 6

Phalacropsis sp.

Q t 1

U 1

Q v 3

M 2

L 1

unidentified sp. 1

Q t 1

U 1

Q v 1

L 1

Mordellista pallens

Q t 2

M 2

L 2

Mordellista sexnotata

Q t 32

M 8

L 24

Q v 2

L 2

U c 1

J a 1

M 1	Scriptia sp. 3	Uc 1
Uc 11	Ja 2	U 1
U 1	M 1	Tenebrionidae 14
M 4	L 1	Helops farctus
L 6	Qt 1	
Ptinus sp. 2	M 1	Ja 1
	Uc 3	L 1
Ja 1	L 3	Qv 5
M 1		M 1
Qt 1		L 4
M 1	Syphora flavidicollis	
Scarabaeidae 1	Ja 13	Uc 5
Diplotaxis sp.	M 1	M 1
	L 12	L 4
Qt 1	Qt 11	Hymenorius sp.
L 1	U 1	Uc 1
Scolytidae 6	M 5	M 1
Hypothenemus nr.	L 5	
Uc 4	Qv 7	Isomira sp.
M 3	L 7	Qt 1
L 1	Uc 21	M 1
unidentified sp. 1	U 2	Pseudocistela sp.
Qt 1	M 2	Qv 1
L 1	L 17	U 1
unidentified sp. 2	Syphora sp. 1	Throscidae 1
Uc 1	Ja 1	Trixagus sp.
M 1	L 1	Uc 1
Scaptidae 120	Qt 11	L 1
Allopoda sp.	U 1	unidentified 1
	M 5	(pupa)
Ja 1	L 5	Ja 1
L 1	Uc 12	L 1
Qt 3	M 1	
U 2	L 11	Unidentified 1 1
L 1	Staphylinidae 15	(larva)
Qv 6	Tachyporinae, sp. 1	Ja 1
U 3	Ja 4	M 1
M 3	M 3	Unidentified 2 1
Uc 2	L 1	(larva)
U 1	Qt 1	Ja 1
M 1	L 1	L 1
? Anaspis sp.	Qv 2	Unidentified 3 1
Qt 1	U 1	(larva)
L 1	L 1	Qv 1
Dididia sp.	Uc 2	L 1
Uc 1	U 1	
U 1	M 1	unidentified
Scaptia sp. 1	Ja 1	Unidentified 4 1
Qv 1	M 1	(larva)
M 1	Uc 1	Uc 1
Scaptia sp. 2	M 1	L 1
Ja 2	unidentified sp. 2	
L 2	Ja 1	
Qt 14	M 1	unidentified sp. 3
M 3	Uc 1	
L 11	L 1	
Qv 1	unidentified sp. 4	
L 1	Qv 1	
Uc 6	M 1	unidentified sp. 5
M 4		
L 2		

Number of Diptera per Tree per Height Class 1993-94

DIPTERA 2929	L 1	Q v 1	M 1	M 5
ACALYPTRA 18	U c 1	M 1	Q v 2	L 5
unidentified	L 1	Athericidae 1	M 2	Q t 1
Pseudonapomyza sp. 2		Suragina concinna	U c 3	M 1
Ja 5	Q t 1	U c 1	U 1	Q v 8
M 3	U 1	L 1	M 1	U 3
L 2	U c 1	J a 1	L 1	M 3
Q t 4	L 1	Bibionidae 7	Bezzia sp.	L 2
M 2	unidentified	Bibio sp. 1	U c 1	U c 2
L 2		Q v 1	M 1	M 1
Q v 4	J a 2	M 1	Brachypogon sp.	L 1
U 1	M 1	M 1	Q v 1	Forcipomyia sp. 1
M 3	L 1	Bibio sp. 2	L 1	J a 1
U c 5	Q t 1	Q t 5	cf. Parabezzia sp.	M 1
U 1	L 1	M 2	J a 2	Q t 3
M 1	Q v 2	L 3	M 1	M 1
L 3	U 1	Q v 1	L 1	L 2
M 1	M 1	M 1	Q v 2	Q v 2
Acroceridae 2	Anthomyiidae 3	Bombyliidae 2	cf. Stenoxenus sp.	U 1
Acrocera sp. 1	unidentified sp. 1	Genus A	J a 1	M 1
Ja 1	Q t 1	J a 1	U 1	U c 1
M 1	L 1	M 1	Culicoides sp.	L 1
Q v 1	Q v 2	Genus B	J a 2	Forcipomyia sp. 2
U 1	L 2	J a 1	M 1	J a 2
Agromyzidae 44	Anthomyzida 18	Mumetopia sp.	M 1	U 1
Calycomyza sp. 1	unidentified	Carnidae 2	L 1	L 1
Ja 1	Q v 1	unidentified	Qt 2	Q v 2
U 1	L 1	Q v 1	M 2	M 2
Calycomyza sp. 2	Mumetopia sp. 1	Q t 1	U 1	Isohelea sp.
Ja 1	Ja 10	L 1	Uc 1	J a 1
M 1	U 1	Uc 1	L 1	L 1
Q v 4	M 5	L 1	Dasyhelea sp. 1	Jenkinshelea sp.
M 3	L 4	Cecidomyiid 381	J a 4	U c 1
L 1	Qt 1	unidentified	M 2	M 1
Liriomyza sp. 1	L 1	228	L 2	Palpomyia sp.
Q v 3	Q v 3	U 55	Qt 2	U c 5
U 2	L 3	M 101	U 2	U 1
M 1	Uc 3	L 72	Q v 3	M 2
U c 11	U 1	Ja 77	U 1	L 2
U 7	M 1	U 10	M 1	Pellucidomyia sp.
M 3	L 1	M 31	L 1	U c 1
L 1		L 36	M 1	M 1
Liriomyza spp.	Asilidae 9	Qt 23	Dasyhelea sp. 2	STENOXENINI, sp.
Ja 1	Efferia sp. 1	U 4	J a 23	J a 2
L 1	Qt 1	M 11	U 1	M 1
Q v 1	M 1	L 8	M 9	L 1
U 1	Efferia sp. 2	Q v 18	L 13	Q v 3
U c 1	Uc 1	U 8	M 1	M 1
M 1	M 1	M 5	M 1	L 2
Melanagromyza sp. 1	Efferia sp. 3	L 5	L 1	U c 4
Ja 1	Ja 3	Uc 35	Q v 4	M 2
U 1	M 2	U 10	U 2	L 2
Phytoliriomyza sp. 1	Genus A	M 12	L 2	Stenoxenus sp.
U c 5	Q v 1	L 13	U c 6	J a 1
U 5	M 1	Ceratopogon 116	U 1	L 1
Pseudonapomyza sp. 1	Leptogaster sp. 1	Atrichopogon sp.	M 4	Q v 1
Qt 7	Ja 2	Ja 2	L 1	M 1
U 3	L 2	L 2	Dasyhelea sp. 3	unidentified
M 3		Qt 1	Ja 10	J a 1

M 1	U 1	U 1	Genus B sp. 1	Qv 2
Chamaemyii 1		Qt 1	Qt 1	M 1
unidentified	Qv 8	Qv 2	M 1	L 1
Uc 1	U 1	U 1	Qv 1	Oscinella sp. 2
U 1	M 6	M 1	M 1	Uc 1
Chironomida 473	L 1	Uc 1	L 1	L 1
unidentified	Uc 3	M 1	Uc 1	Oscinella sp. 3
	M 3		U 1	Qv 1
Ja 89	cf. Tricimba sp. 2	Conioscinella sp. 1	Genus D sp. 1	U 1
U 14	Qt 5	Ja 2	Uc 1	Uc 1
M 39	U 2	L 2	M 1	L 1
L 36	M 2	Qt 2	Genus ? sp. 1	Oscinella sp. 4
Qt 123	M 1	M 1	Qv 2	Qv 1
U 19	L 1	L 1	U 1	U 1
M 65	Qv 18	Qv 1	M 1	Pseudogaurax sp. 1
L 39	U 7	M 1	Uc 1	Uc 2
Qv 167	M 9	Uc 2	U 1	L 2
U 14	L 2	U 1	Hippelates sp. 1	unidentified
M 59	Uc 2	L 1	Uc 1	Ja 1
L 94	U 1	Conioscinella sp. 2	L 1	L 1
Uc 94	M 1	Qv 3	Hippelates sp. 2	Qt 8
U 21	cf. Tricimba sp. 3	Ja 1	Qt 1	M 4
M 44	M 1	U 2	M 1	L 4
L 29	Qt 1	M 1	Qv 1	Qv 8
Chloropidae 331	L 1	Dasyopa cf. sp. 1	U 1	U 3
cf. Conioscinella sp. 3	Uc 1	Qv 1	Uc 1	M 4
Qv 1	U 1	Uc 1	L 1	L 1
U 1	cf. Tricimba sp. 4	L 1	Homaluroides sp. 1	Homaluroides sp. 1
Ja 8	Uc 1	Dasyopa sp. 1	Ja 6	Uc 7
M 5	M 1	Qt 12	U 1	U 3
L 3	cf. Tricimba spp.	U 2	L 5	M 4
Qv 6	Ja 1	M 8	Homaluroides sp. 2	Chyromyidae 39
U 1	L 1	L 2	Ja 3	Gymnochiromyia sp.
M 4	Qt 1	Qv 4	L 3	Qt 17
L 1	M 1	U 2	Uc 1	U 2
Uc 2	Qv 4	M 2	L 1	M 5
M 1	U 2	Uc 2	Homaluroides sp. 3	L 10
L 1	M 1	U 1	Ja 1	Qv 18
cf. Fiebrigella sp. 1	L 1	L 1	L 1	U 2
Qt 1	Uc 2	Dasyopa sp. 2	Uc 7	M 2
L 1	M 1	Ja 1	M 4	L 14
cf. Fiebrigella sp. 2	L 1	L 1	L 3	Uc 4
Qt 1	Chlorops sp. 1	Qv 4	Homaluroides sp. 4	M 1
U 1	Uc 1	M 1	Ja 6	L 3
Uc 1	M 1	L 3	U 1	Culicidae 2
L 1	Chlorops sp. 2	Dasyopa sp. 3	L 5	unidentified
cf. Olcella sp. 2	Ja 9	Uc 1	Ja 3	Ja 1
J a 2	M 1	L 1	M 1	L 1
M 2	Qt 2	Genus A sp. 1	L 2	Qv 1
Qv 4	M 1	Ja 1	Qt 1	M 1
U 2	L 1	L 1	L 1	Dolichopodid 43
M 2	Qv 10	Qt 35	Uc 4	cf. Chrysotimus sp. 1
Uc 2	U 1	U 1	U 1	Qt 21
M 2	M 4	M 14	L 1	U 3
Ja 29	L 5	L 20	Olcella parva	M 6
U 2	Uc 2	Qv 16	Qv 2	L 12
M 20	M 1	M 5	U 2	Qv 6
L 7	L 1	L 11	Uc 28	U 1
Qt 4	Conioscinella cf.	Uc 28	Oscinella sp. 1	M 3
	Ja 1	U 2	Qt 1	L 2
		M 7	L 1	Uc 6
		L 19		

U 1	Uc 1	Ja 2	Uc 2	Qt 34
M 2	U 1	L 2	M 2	U 1
L 3	EMPIDINAE sp. 1	Qt 1	Genus B sp. 1	M 18
Genus A sp. 1	Qt 2	L 1	Ja 2	L 15
Uc 1	M 1	Qv 1	M 1	Qv 3
L 1	L 1	L 1	L 1	L 3
Genus B sp. 1	Leptopeza sp. 1	Uc 1	Qt 1	Uc 20
Uc 1	Qt 2	M 1	M 1	M 9
L 1	M 2	Platypalpus sp. 4	unidentified spp.	L 11
Genus B sp. 2	Micrempis sp. 1	Uc 2	Ja 2	Poecilominettia sp. 1
Ja 1	Ja 14	L 2	U 1	Ja 4
M 1	U 4	Platypalpus sp. 5	M 1	M 1
Genus C sp. 1	M 7	Qt 1	Qv 6	L 3
Qt 1	L 3	L 1	U 3	Qt 13
M 1	Qt 131	Uc 3	L 3	U 2
Parasyntormon sp.	U 35	L 3	Hippoboscid 2	M 6
Qv 1	M 36	Platypalpus spp.	unidentified	L 5
U 1	L 60	Uc 2	Uc 2	Qv 13
unidentified	Qv 211	U 1	L 2	M 5
Qt 5	M 99	M 1	Rhamphomyia sp. 1	L 8
M 2	L 49	Ja 1	Genus A	Uc 22
L 3	Uc 20	M 1	Qv 2	Poecilominettia sp. 2
Drosophilida 13	U 4	Uc 5	L 2	Ja 1
Genus A sp. 1	M 11	U 1	Homoneura sp. 1	M 1
Qt 2	L 5	M 3	Uc 2	Qt 5
U 2	Micrempis sp. 2	L 1	L 2	U 1
Genus B sp. 1	Qt 1	Rhamphomyia sp. 2	Melanomya	M 1
Uc 4	L 1	Uc 1	Ja 1	L 3
L 4	Qv 6	L 1	L 1	Qv 4
Genus C sp. 1	M 1	Rhamphomyia sp. 3	Qt 2	M 3
Qt 4	L 5	Ja 2	M 2	Uc 14
M 1	Uc 8	L 2	Qv 8	M 5
L 3	U 2	Qv 1	M 1	L 7
Uc 3	M 5	M 1	L 7	U 5
U 1	L 1	Syndyas sp. 1	Uc 4	M 7
M 1	Micrempis spp.	Ja 3	M 2	L 2
L 1	Qt 1	M 1	L 2	Poecilominettia sp. 3
Empididae 501	M 1	L 2	Melanomya	Ja 1
Bicellaria sp. 1	Qv 9	TACHYDROMIINAE sp.	Ja 2	L 1
Ja 3	M 5	Qt 2	L 2	Qt 1
M 1	L 4	Uc 2	Qv 1	M 1
L 2	Uc 2	Qt 2	L 1	Uc 4
Qt 2	U 1	M 1	Minettia (Frendelia) sp.	U 1
L 2	M 1	L 1	Ja 1	L 3
Qv 1	Platypalpus sp. 1	unidentified	M 1	Pseudocalliope sp. 1
L 1	Qt 20	Qt 5	Ja 1	Uc 3
Genus Bicellaria sp. 2	U 7	M 1	M 1	U 2
Qt 1	M 3	L 4	Qt 8	M 1
L 1	L 10	Qv 1	U 4	Pseudocalliope sp. 2
Drapetis sp. 1	Qv 6	L 1	M 2	Ja 2
Qt 1	M 1	Uc 3	L 2	L 2
L 1	L 5	U 1	Qv 7	Qv 26
Uc 2	Uc 17	L 2	M 4	U 4
M 2	U 5	Genus A sp. 1	L 2	M 6
Drapetis sp. 2	M 7	Ephydriidae 21	Uc 26	L 16
Qv 1	L 5	Ja 7	U 8	Uc 2
U 1	Platypalpus sp. 2	U 2	M 10	M 1
Platypalpus sp. 2	Qt 2	M 4	L 8	L 1
Qv 1	M 1	L 1	Neogriphoneura	Pseudocalliope sp. 3
U 1	L 1	Qv 1	Ja 1	Qv 1
Drapetis sp. 3	Platypalpus sp. 3	M 1	M 1	

U 1	Ja 31	unidentified sp. 6	U 1	U 1
Tryptisoma sticticum	U 6	Ja 1	M 1	Simuliidae 2
J a 1	M 10	M 1	L 2	unidentified
M 1	L 15			Qt 1
Qt 24	Qt 21	unidentified sp. 7	Coniceps niger	L 1
U 11	U 2	Uc 2	Q v 1	Q v 1
M 8	M 9	M 1	M 1	M 1
L 5	L 10	L 1		
Q v 10	Q v 30	unidentified sp. 8	Uc 1	Sphaeroceri 4
U 3	U 5	Uc 1	M 1	Leptocera sp. 1
M 6	M 13	L 1		Q v 1
L 1	L 12	unidentified sp. 9	unidentified spp.	M 1
U c 21	Uc 26	Qt 1	Q v 6	Uc 1
U 10	U 5	M 1	M 4	U 1
M 11	M 14	unidentified spp.	L 2	unidentified
unidentified	L 7	Ja 5	Uc 1	Q v 2
Qt 3	nr. Sciaridae 3	M 4	M 1	M 1
U 1	unidentified	L 1	L 1	L 1
M 1	Ja 2	Qt 3	Scathophagi 1	Stratiomyida 114
L 1	L 2	M 1	Scathophaga sp.	Euparyphus sp. 1
Q v 1	Uc 1	L 2	Q v 1	Uc 1
L 1	M 1	Q v 7	M 1	M 1
Uc 2	Otitidae 2	M 3	Scatopsidae 1	Euparyphus sp. 2
L 2	Genus A sp. 1	L 4	unidentified	Ja 1
Lonchaeidae 1	Uc 1	Uc 6	Qt 1	L 1
unidentified	U 1	M 2	Ja 1	
Qt 1	Genus B sp. 1	L 4	L 1	
M 1	Piophilidae 1	Prochyliza sp.	Scenopinida 2	Myxosargus sp.
Muscidae 11	Q v 1	Q v 1	Scenopinus sp.	Qt 1
unidentified sp. 1	M 1	M 1	Qt 2	M 1
Phoridae 46	unidentified sp. 1	L 1	M 1	Q v 2
Q v 1	Pipunculidae 2	Q v 1	L 1	L 2
M 1	unidentified sp. 1	Tomosvaryella sp. 1	Sciariidae 120	Nemotelus bruesii
unidentified sp. 2	Q v 7	Qt 2	unidentified	Ja 6
Ja 2	M 2	M 1	74	M 4
M 1	L 5	L 1	U 14	L 2
L 1	unidentified sp 10	Qt 2	M 25	Qt 18
Q v 1	Uc 1	M 1	L 35	U 2
U 1	M 1	Platystomatid 4	Ja 10	M 8
unidentified sp. 3	unidentified sp 11	Senopterina	U 2	L 8
Ja 2	Qt 1	Q v 2	M 5	Q v 32
M 1	M 1	U 1	L 3	U 7
L 1	Q v 1	M 1	Qt 12	M 4
unidentified sp. 4	L 1	Senopterina sp.	U 1	L 21
Ja 1	unidentified sp. 2	Qt 2	M 9	Uc 8
M 1	Qt 3	M 1	L 2	U 1
unidentified spp.	U 1	L 1	Q v 14	M 5
Ja 1	M 2	Psilidae 1	U 9	L 2
L 1	unidentified sp. 3	Loxocera sp.	M 2	Nemotelus nigrinus
Qt 2	Qt 1	Qt 1	L 3	Uc 1
M 2	M 1	L 1	Uc 10	M 1
Uc 1	unidentified sp. 4	Psychodidae 1	M 6	Neopachygaster sp.
L 1	Ja 1	unidentified	L 4	Qt 1
Mycetophilid 2	U 1	Ja 1	Sepsidae 6	U 1
unidentified	Q v 1	L 1	Sepsis spp.	Uc 3
Uc 2	unidentified sp. 5	Rhagionidae 5	Ja 3	U 3
L 2	Qt 1	Chrysopilus sp.?	M 1	Sargus probably sp. 1
Q v 3	M 1	Qt 1	L 2	Qt 1
unidentified	M 3	L 1	Qt 2	M 1
NEMATOCERI 08	Uc 4	Uc 4	M 2	Q v 2
unidentified	Q v 1	Q v 1	L 2	L 2
			Q v 1	Uc 1

L	1	U	2
Sargus sp. 1		Uc	2
Ja	2	U	2
L	2		
Qv	3	Ja	3
M	1	L	3
L	2	Qt	1
Zabrechia sp. 1		L	1
Qt	21	Qv	6
U	1	U	1
M	13	L	5
L	7	Uc	3
Qv	5	M	2
M	1	L	1
L	4		
Uc	5	Tipulidae	5
U	1	Nephrotoma sp.	
M	4	Ja	1
Syrphidae	5	M	1
Eupeodes sp.		Tipula sp.	
Ja	1	Ja	1
L	1	L	1
Qt	2	Qt	2
M	1	M	1
L	1	L	1
Mesograpta sp.		Uc	1
Qt	1	M	1
M	1		
Ocyptamus fascipennis		unidentified	117
Qt	1		
U	1	U	6
Tachinidae	7	M	14
genus A sp. 1		L	35
Qv	1	Ja	14
M	1	U	2
genus B sp. 2		M	7
Qv	1	L	5
M	1	Qt	19
genus C sp. 3		U	3
Qt	1	M	12
L	1	L	4
genus D sp. 4		Qv	21
Qv	1	U	2
L	1	M	9
genus E sp. 5		L	10
Ja	2	Uc	8
M	2	U	2
Trichopoda plumipes		M	1
Ja	1	L	5
M	1		
Tephritidae	20		
Dioxyna sp.			
Ja	1		
M	1		
Qt	2		
M	1		
L	1		
Qv	2		

Number of Hemiptera Collected per Tree per Height Class 1993-94

HEMIPTER 2167	Qt 1	Atractotomus miniatus	Qt 1	M 8
Alydidae 2	M 1	Qt 31	L 1	L 2
Esperanza texana	Qv 2	U 23	Qv 1	Dichrooscytus sp 3
	U 1	M 5	U 1	
	L 1	L 3	Deraeocoris manitou	
Hyalymenus tarsatus	Uc 1	Qv 143	Ja 11	Ja 44
	M 1	U 55	U 2	U 9
		M 41	M 5	M 17
		L 46	L 4	L 18
Leptoglossus sp.			Ja 11	Qt 1
Anthocorida 13	Ja 1	Barberiella formicoides	Uc 1	M 1
unidentified	M 1	Qv 11	M 1	Qv 3
		U 3		
		M 3		
		L 5	Ja 1	M 1
	Qt 1	Uc 2	L 1	Qv 1
	L 1	L 2	Qt 1	M 1
Lygaeidae 59		Ceratocapsus	U 1	L 1
		Qt 7	Qv 1	Qv 1
Drymus crassus		U 1	U 1	M 1
		M 3		Uc 2
		L 3		M 2
Nysius sp.		Qv 29	Ja 4	Eustictus sp.
		Ja 3	M 4	
	U 2	U 4	Qt 1	Qv 1
	L 1	M 6	M 1	L 1
		L 19	Qv 1	ISOMETOPINAE
Aradidae 1	Qt 2	Ceratocapsus	M 1	Ja 1
unidentified nymph		Qt 1		L 1
		M 1		
		L 1		
Berytidae 4	Qv 5	Ceratocapsus nr.	Qt 1	Lidopus heidemanni
Jalysus spinosus	U 2	Qv 1	Qv 2	
	M 2	M 1	U 1	
	L 1	M 1	M 1	
Jalysus wickhami	Uc 1	Corticoris pulchellus	Dichaetocoris sp 1	Qv 3
	M 1	Ja 4	Ja 81	L 3
		U 1	U 18	
		M 2	M 27	
		L 1	L 36	
	Qt 1	Qv 2	Qv 1	Lygocoris caryae
	U 1	U 1	L 1	
Ceratcombi 1	Qv 1	M 1	Uc 4	Ja 1
Ceratocombus sp.	Ozophora sp.	Uc 4	Uc 4	M 1
		Qt 1	U 1	Qt 61
		M 1	M 1	U 11
Coreidae 24	Phlegyas annulicrus	Corticoris signatus	Ja 16	M 32
Acanthocephala sp.	Uc 1	Ja 3	M 4	Qv 16
	M 1	U 1	L 12	
		M 2	Qt 1	
			Qv 2	
			L 1	
	Ja 20	Qt 4	Uc 19	
	U 10	M 2	U 5	
	M 10	L 2	M 14	
		Qv 9		
		Uc 1		
		L 1		
	Qt 3	Qv 9		
	U 2	U 1		
	M 1	M 3		
	L 2	L 5		
Leptoglossus clypealis	Qv 9	Uc 5	Dichrooscytus sp 1-2	Lygus lineolaris
	U 9	L 5	Ja 3	
		Criocoris saliens	L 3	
			Ja 11	
			U 1	
Miridae 1647	Ja 1	Dichrooscytus sp 2	Qv 1	Mexicomiris texanus
	L 1			

nr. Melanotrichus sp 1	Phytocoris sp 3	unidentified	M L 1	Q v L 19
Qt 1 L 1	Qt 1 U 1	Qt 1 L 1	Q v 7 U 3 M 1 L 3	nr. Zelus sp.
Uc 45 U 7 M 19 L 19	Phytocoris sp 4 Q v 1 U 1	Uc 2 M 1 L 1	Q t 1 L 1	Q t 1 L 1
Orthotylus sp 1	Phytocoris sp 5	unidentified nymph	Mormidea lugeus	Sinea sp.
Qt 1 L 1	Ja 2 M 2	Ja 329 U 6 M 46 L 272 5	Q t 1 L 1	Ja 2 L 2
Parthenicus juniperi	Phytocoris sp. 6	Qt 130 U 16 M 32 L 82	nr. Brachyceneura sp.	Q t 2 L 1
J a 13 U 2 M 6 L 5	Uc 26 U 8 M 12 L 6	Q v 92 U 13 M 23 L 56	Parabrochymena sp 1 Q t 2 M 2	Q v 1 M 1
Qt 2 U 1 M 1 Uc 1 U 1	Phytocoris sp. 7 Ja 1 M 1 Q v 1 L 1	Uc 84 U 1 M 5 L 78	Podisus maculiventris Q t 1 L 1	Uc 2 M 1 L 1
Phagiognathus sp. 1	Plagiognathus	Nabidae 2	unidentified	Zelus luridus
Uc 1 M 1	Qt 6 U 4 M 2	Nabis capsiformis	Q t 2 M 1 L 1	Q t 52 U 22 M 22 L 8
PHYLINI	Q v 26 U 15 M 7 L 4	Q t 1 U 1	unidentified nymph	Q v 24 U 13 M 7 L 4
Q v 1 U 1 Uc 4 U 2 M 2	Uc 2 U 1 M 1	Q v 1 M 1	J a 5 U 2 M 1 L 2	Uc 21 U 8 M 10 L 3
Phytocoris nr.	Ja 44 U 8 M 22 L 14	Plagiognathus sp. 2 Ja 1 L 1	nr. Miridae 2	Zelus sp.
Uc 1 L 1	Qt 13 U 4 M 7	Q v 2 U 1 L 1	unidentified nymph	Ja 29 U 4 M 13 L 12
Phytocoris sp.	Rhinoxenus regalis	Q v 1 M 1	nr. 2	Q t 63 U 9 M 35 L 19
Ja 5 M 1 L 4	Qt 13 U 4 M 7	unidentified nymph	Phymatidae 2	Q v 11 U 3 M 6 L 2
Qt 7 M 1 L 6	Rhinoxenus laeviscutatus	Q t 1 U 1	Macrocephalus	Uc 54 U 10 M 21 L 23
Q v 13 L 13	Q v 25 U 14 M 9	Q v 1 M 1	Uc 2 U 1 L 1	Uc 54 U 10 M 21 L 23
Uc 7 U 2 M 1 L 4	Rhinacloa forticornis	Ja 1 M 1	Pentatomid 65	Reduviidae 316
Phytocoris sp 2	Q v 1 U 1	Uc 1 M 1	Acrosternum hilare	Arilus cristatus
Ja 1 M 1	Tropidosteptes	Q t 1 L 1	Zelus tetracanthus	Zelus tetracanthus
Qt 2 U 1 L 1	Ja 1 U 1	Banasa euchlora	Ja 3 U 2 L 1	Ja 11 U 5 M 1 L 5
Q v 2 L 2	Qt 11 M 6 L 5	Ja 4 U 4	Q t 3 U 2 M 1	Q v 6 U 2 M 4
Uc 2 M 1 L 1	Q v 165 U 82 M 40	Brochymena sp.	Uc 6 U 2 M 4	Uc 4 M 3 L 1
Ja 1 M 1 L 1	Dendrocoris humeralis	Ja 1 L 1	Empicoris sp.	Rhopalidae 1
Qt 3	Qt 3	Q t 1 L 1	unidentified nymph	Q v 1 U 1
		nr. Arilus sp.		

Scutellerida 15**Diolcus chrysorrhoeus**

<u>J a</u>	5
U	2
M	1
L	2
<u>Q t</u>	1
M	1

Homaemus parvulus

<u>U c</u>	1
L	1

Stethaulax marmoratus

<u>J a</u>	8
U	3
M	1
L	4

Thyreocorid 3**Corimelaena (Parapora)**

<u>J a</u>	1
U	1

unidentified nymph

<u>Q t</u>	2
M	1
L	1

Tingidae 2**Teleonema sp.**

<u>Q t</u>	1
M	1

unidentified nymph

<u>U c</u>	1
M	1

unidentified 5**unidentified**

<u>J a</u>	1
L	1
<u>Q t</u>	1
M	1
<u>Q v</u>	1
L	1
<u>U c</u>	1
L	1

unidentified nymph

<u>U c</u>	1
L	1

Number of Homoptera Collected per Tree per Height 1993-94

HOMOPTA 5012

Acanaloniidae 15

Acanalonia conica

Qv 11

M 9

L 2

Uc 4

M 1

L 3

Achilidae 5

Catonia sp.

Ja 1

M 1

Qt 2

M 2

Qv 2

U 1

M 1

Aphididae 323

unidentified

Ja 58

U 12

M 15

L 31

Qt 53

U 13

M 21

L 19

Qv 90

U 11

M 29

L 50

Uc 122

U 31

M 29

L 62

Cercopidae 65

Aphrophora sp.

Qt 1

M 1

Clastroptera sp.

Uc 1

U 1

Lepyronia sp.

Uc 3

U 1

M 2

Prosapia bicincta

Ja 3

M 1

L 2

Qt 1

M 1

unidentified nymphs

Ja 2

M 1

L 1

Qt 2

M 2

Uc 43

U 6

M 10

L 27

Qv 21

U 2

M 11

L 8

Uc 492

U 145

M 253

L 94

L 13

Uc 5

M 3

L 2

Penthimia sp.

unident. 14

Uc 1

L 1

Eutettix sp.1

Polyamia sp.

Ja 1

M 1

Qt 2

M 1

L 1

Qv 2

U 1

M 5

Uc 2

U 1

M 1

Qv 4

M 4

Uc 2

M 2

Scaphoideus sp(p).

Ja 97

U 24

M 38

L 35

Qt 1

M 1

Draeculacephala sp.

Ja 1

U 3

M 2

L 2

Uc 3

U 2

M 3

L 2

Gypona sp.

Qv 7

U 1

M 2

Ja 8

U 2

M 3

L 3

Idiocerus apache

Ja 1

U 1

M 1

Uc 37

U 10

M 20

L 7

unident. 10

Ja 1

M 1

Qv 9

U 3

M 2

L 4

Paraphlepsis sp.

Ja 20

M 5

L 15

Qt 9

U 1

M 6

L 2

Erythroneura sp(p).

Ja 7

U 1

M 2

L 4

unident. 11

Qt 1

L 1

unident. 21

Qv 1

U 1

M 1

L 1

unident. 12

Qv 1

L 1

unident. 13

Qv 2

M 1

Uc 1

L 1

unident. 23	M 1	L 16	U 1	Qt 2
Ja 1	unident. 38	Qv 28	Zelus sp.	U 2
M 1	Uc 1	U 7	Ja 1	Qv 1
unident. 24	M 1	M 16	L 1	M 1
Ja 1	unident. 39	L 5	Cicadidae 2	Uc 7
U 1	Qv 1	Uc 87	Pacarina puella	U 1
Qv 2	M 1	U 20	Qt 1	M 5
L 2	unident. 4	M 51	M 1	L 1
unident. 25	Qt 1	L 16	Oliarus sp. 4	
Qv 3	U 1	unidentified nymph	Ja 2	
U 1	Qv 1	Qt 1	U 1	
M 1	M 1	L 1	Cixiidae 152	
L 1	Uc 1	Uc 3	Bothriocera sp.	
unident. 26	U 1	U 3	Ja 1	
Qt 1	unident. 40	Ja 320	M 1	
U 1	Uc 1	U 69	Uc 1	
Uc 1	M 1	M 135	M 1	
U 1	unident. 41	L 116	Oliarus sp. 5	
unident. 27	Uc 1	Qt 78	Ja 4	
Uc 1	U 1	U 7	U 1	
U 1	unident. 42	M 21	M 1	
unident. 28	Ja 1	L 50	Qt 1	
Ja 1	M 1	Qv 85	M 1	
L 1	unident. 5	U 13	Uc 2	
unident. 29	Uc 2	M 21	Oecelus sp.	
Ja 1	U 2	L 51	Ja 3	
U 1	unident. 6	Uc 113	M 2	
unident. 3	Qv 2	U 18	L 1	
Qt 5	M 2	M 49	Ja 5	
M 4	Uc 1	L 46	M 1	
L 1	M 1	Xestocephalus sp. 1	L 4	
Uc 2	unident. 7	Ja 5	Qt 2	
M 1	Ja 1	U 1	U 1	
L 1	L 1	Qt 87	M 1	
unident. 30	Qv 1	M 2	Qv 6	
Ja 1	M 1	U 7	U 2	
L 1	unident. 8	L 44	M 2	
unident. 31	Ja 2	Qv 18	L 2	
Qv 1	M 1	U 4	Uc 10	
U 1	L 1	M 8	U 1	
unident. 32	Uc 32	L 6	M 6	
Qv 1	U 10	Uc 10	L 3	
M 1	M 15	U 2	Oliarus sp. 1	
unident. 33	L 7	M 4	Ja 2	
Qv 1	unident. 9	L 4	M 1	
U 1	Ja 16	Qt 1	L 1	
unident. 34	U 5	U 1	Qt 40	
Qv 1	M 6	Qv 5	U 4	
M 1	L 5	U 3	M 30	
unident. 35	Uc 2	M 2	L 6	
L 2	Uc 3	Uc 9	Delphacidae 28	
Qv 1	unidentified	U 1	unidentified	
M 1	Ja 17	M 1	Ja 5	
unident. 36	U 7	L 1	M 1	
Uc 1	M 5	Qv 38	Uc 1	
M 1	L 5	M 24	unidentified	
unident. 37	Qt 42	Ja 1	L 7	
Uc 1	U 7	M 1	Qv 1	
	M 19	L 2	L 1	
		Qv 1	Oliarus sp. 2	
		Uc 1	unidentified nymphs	
		Qt 1	Ja 1	
		Uc 1	M 1	
		U 1	Qt 2	
		L 1	U 2	
		Uc 1	Uc 4	
		M 1	M 2	
		L 1	L 2	
		Oliarus sp. 3	unidentified sp. 1	

Qt 1	Uc 55	L 21	M 1	L 51
M 1	U 13	M 1	Qv 1	Qv 117
unidentified sp. 2	M 25	L 5	U 1	U 64
Qt 1	L 17	Qt 6	Microcentrus sp.	M 16
U 1		Qv 1	Qv 1	L 37
Qv 1		L 1	M 1	Uc 19
M 1		Uc 1	Ophiderma flavicephala	U 13
Uc 5		L 1	Qt 8	M 6
U 1		Thionia sp. 1	Smilia camelus	
M 3		Qt 1	U 1	Qt 34
L 1		Qv 2	M 1	U 22
Fulgoroidea 309	unidentified	L 2	Uc 1	M 8
unidentified sp. 3			L 1	L 4
Qt 1	Ja 1	Thionia sp. 2	Ophiderma salamandra	Qv 4
M 1	M 1	Ja 1	Qt 7	U 2
Qv 3	Qv 2	L 1	U 3	M 2
M 2	U 1	Qv 2	M 1	Uc 1
L 1	M 1	M 1	L 3	U 1
unidentified sp. 4	Uc 3	L 1	Ophiderma sp. 1	Stictocephala sp. 1
Qv 1	U 2	Ulices sp.	Qv 15	Ja 1
M 1	M 1	Qt 2	U 2	M 1
unidentified sp. 5	unidentified nymphs	M 1	M 9	Uc 10
Qv 2	Ja 53	L 1	L 4	U 2
M 2	U 4	Kermesidae 1	Ophiderma sp. 2	M 2
Uc 1	M 21	unidentified	Qt 15	Stictocephala sp. 2
U 1	L 28	Qt 1	U 2	L 6
unidentified sp. 6	Qt 40	M 5	M 5	Uc 1
Ja 1	U 6	L 1	L 8	M 1
U 1	M 18	Membracidae 1315	Ophiderma sp. 3	Telamona monticola
L 16		Archasia auriculata	Qt 3	
unidentified sp. 7	Qv 77	Qt 2	Qv 10	U 2
Uc 2	U 14	M 2	U 2	L 1
U 1	M 16	Qv 3	M 6	Qv 4
L 1	L 47	M 3	L 2	U 2
Derbidae 66	Uc 133	Uc 1	Uc 1	M 1
Apache degeeri	U 9	L 1	L 1	L 1
Qt 1	M 44	Cyrtolobus spp.	Ophiderma sp. ?,	unidentified
U 1	L 80	Ja 3	Qt 121	Qt 3
Issidae 53		M 2	U 29	U 1
Cedusa widisca	Bruchomorpha abrupta	L 1	M 46	M 1
Qt 47	Qv 2	Qt 158	L 46	L 1
U 2	U 1	U 48	Qv 1	Qv 11
M 25	M 1	M 60	M 1	M 3
L 20	Uc 2	L 50	U 13	L 2
Qv 14	M 1	Qv 98	M 9	Qt 2
U 4	L 1	U 19	L 3	L 2
M 9	Bruchomorpha sp.	M 50	Patycotis vittata	unidentified nymphs
L 1		L 29	Qv 2	Ja 10
Uc 4	Ja 1	Uc 3	M 2	L 10
M 4	M 1	U 3	Platycotis sp.	Qt 370
Flatidae 115	Uc 1	Cyrtolobus tuberosus	Qv 2	U 40
Metcalfa pruinosa	Dictyonysus grifus	Qt 1	Qv 2	M 89
Ja 4	Qv 1	U 1	M 2	L 241
U 1	M 1	Qv 14	Platycotis vittata	Qv 81
M 3	Uc 2	U 3	J a 7	U 28
Qt 17	M 1	M 6	M 5	M 27
U 8	L 1	L 5	L 2	L 25
M 5	Euchenopa sp.	Qt 1	Qt 140	2 1
L 4	Thionia acuta	L 1	U 13	Uc 2
Qv 37	Ja 28	Glossonotus	M 76	U 1
U 10	U 2	Qt 1		
M 15	M 5			
L 12				

L	1	U	8
Vanduzeea sp.		M	10
Qv	1	L	5
L	1	Uc	52
Phylloxeridae	1	U	18
unidentified		M	26
Uc	1	L	8
U	1	unidentified nymphs	
Pseudococcida	12	Ja	1
unidentified		U	1
Ja	11	Qv	1
M	4	M	1
L	7	Uc	5
Uc	1	M	3
L	1	L	2
Psyllidae	182	unidentified sp. 1	
Heteropsylla texana		Uc	1
Qt	3	L	1
U	2	Sternorrhyncha	34
M	1	unidentified	
Qv	1	Ja	15
L	1	U	3
Uc	1	M	5
M	1	L	7
Leuronecta maculata		Qt	1
Uc	1	L	1
L	1	Qv	4
Pachypsylla sp. 1		U	1
Qt	1	M	2
L	1	L	1
Pachypsylla sp. 2		Uc	14
Uc	6	Unidentified	11
U	4	unidentified	
M	2	Ja	4
Pachypsylla venusta		M	3
Uc	1	L	1
U	1	Qv	1
Trioza sp.		M	1
Ja	2	Uc	3
M	1	U	1
L	1	L	2
Qt	2	unidentified nymphs	
L	2	Qt	1
Qv	4	L	1
M	2	Uc	2
L	2	L	2
Uc	4		
M	1		
L	3		
unidentified			
Ja	56		
U	32		
M	20		
L	4		
Qt	17		
U	3		
M	9		
L	5		
Qv	23		

1993/4 - Number of Hymenoptera* per Tree per Height

HYMENO 1979		Ja	1	L	1	Ja	5	L	1	Ja	1
Aphelinidae 199		L	1	<i>Goniozus cf. sp. 1</i>		U	1	<i>Agathis sp.</i>		L	1
Ablerus sp.		<i>Coccobius sp. 3</i>		Ja	14	M	3	Qv	1	<i>Bracon sp. 4</i>	
Ja	5	Qt	2	U	5	L	1	M	1	Qt	1
M	4	M	2	M	6	<i>Goniozus sp. 5</i>		Aleiodes sp. 1		M	1
L	1	<i>Coccobius sp. 4</i>		L	3	Uc	1	Ja	1	<i>Bracon sp. 5</i>	
Qt	21	Qv	1	Qt	10	M	1	L	1	Qv	1
U	8	L	1	U	1	<i>Goniozus sp. 6</i>		Aleiodes sp. 2		L	1
M	7	<i>Coccophagoides sp.</i>		M	4	Ja	1	Qt	2	<i>Bracon spp. mal</i>	
L	6	Ja	1	L	5	U	1	Uc	1	M	1
Qv	3	L	1	Qv	11	M	2	M	1	Qv	1
M	1	Qt	5	U	2	L	1	L	1	M	1
L	2	M	2	M	5	Qt	4	<i>Aleiodes sp. 3</i>		Ja	1
Uc	3	L	3	L	4	U	1	Aliolus sp. 1		Callihormius	
U	1	<i>Coccophagus sp. 1</i>		Uc	4	M	2	Qt	1	Qt	6
M	1	Uc	1	U	1	L	1	U	2	U	2
L	1	M	1	L	2	M	1	M	1	M	3
Aphelinus sp. 1		<i>Coccophagus sp. 2</i>		<i>Goniozus cf. sp. 3</i>		<i>Goniozus sp. 7</i>		Aliolus sp. 2		L	1
Qt	1	Ja	1	Qv	1	Ja	1	Qt	1	Uc	8
M	1	U	1	U	1	M	1	Aliolus sp. 3		U	1
Uc	3	<i>Encarsia sp. 1</i>		Uc	1	Qt	1	Qt	1	M	4
L	3	M	1	M	1	L	1	L	1	L	3
Aphelinus sp. 2		Uc	1	<i>Goniozus cf. sp. 5</i>		Uc	2	<i>Aliolus spp.</i>		Callihormius n. s	
Ja	1	<i>Encarsia sp. 2</i>		Qv	1	U	1	Qt	2	Qt	2
M	1	M	1	L	1	M	1	U	1	U	1
Uc	1	Uc	2	<i>Goniozus cf. sp. 6</i>		<i>Goniozus sp. 8</i>		L	2	M	1
M	1	M	2	Ja	1	Qt	1	Qv	1	<i>Callihormius tex</i>	
Aphelinus sp. 3		<i>Encarsia sp. 3</i>		U	1	M	1	L	1	Uc	1
Qv	1	<i>Encarsia sp. 4</i>		Uc	2	<i>Allorhogas sp.</i>		Qt	7	<i>Cantharoctonus</i>	
Ja	1	Uc	1	M	2	Ja	6	M	2	Qt	1
M	1	L	1	U	1	U	1	L	5	L	1
Qt	1	<i>Goniozus cf. sp. 7</i>		M	2	M	2	Qv	9	<i>Chelonus sp. 1</i>	
M	1	L	1	Qt	1	L	3	U	2	Qt	1
Qv	1	<i>Encarsia sp. 4</i>		U	1	Qt	2	M	4	M	1
U	1	Qt	1	<i>Goniozus sp. 1</i>		M	1	L	3	<i>Chelonus sp. 2</i>	
Aphelinus sp. 4		M	1	Ja	19	L	1	<i>Apanteles sp.</i>		<i>Chelonus sp. 2</i>	
Ja	3	<i>Encarsia sp. 5</i>		U	5	Uc	2	Uc	1	Uc	1
U	1	Ja	2	M	7	U	1	M	1	L	1
M	2	M	1	L	7	M	1	<i>Holepyris sp. 1</i>		<i>Bassus erythrogaster</i>	
L	1	L	1	Qt	30	U	8	Qt	1	Uc	1
? Centrodora sp.		<i>Marietta sp.</i>		U	8	M	17	L	1	U	1
Ja	1	Ja	2	M	7	U	1	M	1	<i>Chelonus sp. 3</i>	
U	1	U	1	L	5	M	1	<i>Holepyris sp. 2</i>		<i>Chelonus sp. 4</i>	
Coccobius sp. 1		M	1	Qt	31	U	12	Ja	1	Ja	1
Ja	4	undetermined		U	13	M	13	M	1	M	1
U	1	Uc	1	L	6	L	1	<i>Blacus sp. 1</i>		<i>Chelonus sp. 4</i>	
M	2	U	1	Uc	11	U	7	Ja	1	M	1
L	1	U	1	M	4	M	1	M	1	<i>Blacus sp. 2</i>	
Qt	113	<i>Bethylidae 203</i>		L	6	L	1	<i>Plastanoxus sp.</i>		<i>Chorebus sp.</i>	
U	19	<i>Anisepyris analis</i>		Uc	11	U	1	Uc	1	Ja	1
M	68	Qt	1	U	7	L	1	M	1	L	1
L	26	M	1	M	4	Uc	1	<i>Bassus erythrogaster</i>		<i>Coiba n. sp.</i>	
Qt	7	<i>Anisepyris sp.</i>		Goniozus sp. 2		L	1	Qt	1	Qv	1
U	1	Qt	1	Ja	3	U	1	M	1	U	1
M	1	M	1	U	1	M	1	<i>Blacus sp. 1</i>		<i>Cotesia sp.</i>	
L	5	Goniozus sp. 3		M	2	Uc	2	Qt	2	Qv	1
Uc	7	<i>Cephalonomia sp.</i>		Ja	23	M	2	M	2	U	1
U	1	Qv	1	U	9	Uc	2	Qv	1	L	1
M	5	Qv	1	M	11	M	2	Uc	1	Deuterixys nr.	
L	1	U	1	L	3	L	1	Uc	1	Qv	1
Coccobius sp. 2		<i>Dissolcus sp.</i>		Goniozus sp. 4		U	1	<i>Bracon sp. 2</i>		<i>Digonogastra sp.</i>	
Qv	1	Qv	1	Goniozus sp. 4		U	1	Qt	2	Qv	1

* except: Encyrtidae, Eupelmidae, Formicidae, & Platygastriidae

Uc 1	Ja 1	M 1	M 4	M 3	Uc 1
M 1	L 1	Heterospilus sp. 1	Uc 15	Microplitis sp. 2	L 1
Diolcogaster sp.	Qv 1	Uc 1	U 4	Qt 1	Phanerotoma sp.
Qt 1	L 1	M 1	M 8	U 1	Ja 1
M 1	Euphoiella sp. 2	Heterospilus sp. 10	L 3	Mirax sp.	M 1
Dirrhope sp.	Ja 1	Uc 1	Homolobus truncator	Qv 1	Uc 1
Qt 1	M 1	M 1	Ja 1	L 1	M 1
M 1	Qt 2	Heterospilus sp. 11	L 1	Opius sp. 1	Phanerotoma sp.
Dolichogenidea cf. sp. 1	L 2	Uc 1	Hormius sp.	Uc 1	Qt 1
Ja 1	Qv 1	L 1	Qt 1	U 1	M 1
M 1	L 1	Heterospilus sp. 12	L 1	Opius sp. 2	Phanerotoma sp.
Dolichogenidea sp. 1	Uc 2	Qt 1	Hormius sp. 1	Qt 1	Qt 1
Ja 1	L 2	L 1	Qv 1	M 1	M 1
L 1	Euphoiella sp. 3	Uc 1	M 1	Opius sp. 3	Phanerotoma sp.
Dolichogenidea sp. 2	Uc 1	Heterospilus sp. 13	Uc 1	Uc 1	Uc 2
Qv 1	M 1	Qt 1	M 1	M 1	M 1
L 1	Euphoiella spp.	L 1	Hormius sp. 2	Opius sp. 4	L 1
Dolichogenidea sp. 3	Ja 6	Heterospilus sp. 14	Qt 3	Qt 1	Phanerotoma sp.
Ja 1	U 1	Uc 2	U 2	M 1	Qt 3
M 1	M 3	U 1	M 1	Orgilus n. sp. 1	M 2
Qv 1	Qt 2	L 1	Qv 1	Ja 2	L 1
M 1	U 1	Heterospilus sp. 15	L 1	L 2	Qv 3
Doryctes erythromelas	L 1	Qv 4	Uc 2	Qt 12	M 1
Qt 4	Uc 1	U 3	U 1	U 3	Uc 2
U 1	M 1	M 1	L 1	M 2	L 2
M 2	Eurytenes sp.	M 1	Hormius sp. 4	L 7	L 2
L 1	Uc 1	Uc 1	Uc 1	Qv 6	Phanerotoma sp.
Ecphyllus cf. sp. 4	Qt 1	U 1	M 1	M 1	Uc 1
Uc 7	Glyptapanteles sp.	Heterospilus sp. 2	Hormius spp.	Uc 1	Polystenidea sp.
U 3	Qv 1	Qt 1	Uc 5	M 1	Uc 18
M 3	M 1	M 1	M 1	Orgilus sp. 2	U 3
L 1	Glyptocolastes sp. 1	Heterospilus sp. 3	L 4	Uc 1	M 11
Ecphyllus n. sp. 2	Uc 1	Uc 1	Hypomicrogaster sp.	L 1	L 4
Ja 1	L 1	L 1	Qt 2	Parahormius sp.	Polystenidea sp.
U 1	Heterospilus sp. 4	Uc 1	L 2	Qt 1	Uc 5
Qt 1	Glyptocolastes sp. 2	L 1	Leiophron sp.	M 1	U 3
U 1	Uc 1	Heterospilus sp. 5	Uc 1	Parahormius sp. 1	M 2
Ecphyllus n. sp. 3	U 1	Qv 1	L 1	Qt 1	Pseudognaphodioides
Uc 1	Gnamptodon sp. 1	L 1	Leiophron sp. 2	M 1	Qt 1
M 1	Qt 1	Heterospilus sp. 6	Uc 1	Parahormius sp. 2	Qv 1
Ecphyllus n. sp. nr.	M 1	Uc 7	L 1	Uc 1	M 1
Qt 6	Gnamptodon sp. 2	M 4	Lysiphlebus	M 1	Uc 1
U 1	Qt 1	L 3	Ja 2	Parahormius sp. 3	M 1
M 2	U 1	Heterospilus sp. 7	U 1	Uc 1	Pseudognaphodioides
L 3	Gnamptodon sp. 3	L 1	L 1	Uc 1	Qv 1
Ecphyllus sp. 4	Qv 1	Qt 2	Qt 1	Parahormius spp.	U 1
Qt 4	M 1	M 1	Qv 1	Ja 1	Spathius n. sp.
M 2	Habrobracon hebetor	L 1	L 1	Uc 2	Qv 1
L 2	Ja 3	Heterospilus sp. 8	L 1	M 1	L 1
Uc 2	U 3	Qt 1	Microctonus sp. 1	L 1	Qv 1
U 1	Qv 1	L 1	Qt 1	Uc 2	Spahtius n. sp.
M 1	U 1	Heterospilus sp. 9	L 1	M 1	Qv 1
Ecphyllus sp(p).	Hecabolus sp.	Ja 1	Microctonus sp. 2	L 1	L 1
Uc 3	Qt 1	L 1	Qv 2	Ja 2	Stiropius cf. sp.
U 1	U 1	Heterospilus spp.	L 2	U 1	Qt 1
M 2	Ja 1	U 1	Microplitis sp. 1	M 1	L 1
Eubazus sp.	Helcon texanus	U 1	Qt 1	Qv 2	Stiropius sp. 1
Uc 2	Qv 2	Qt 1	U 1	U 1	Ja 1
L 2	L 2	U 1	U 1	M 1	M 1
Euphoiella sp. 1	Heterospilus sp.	Qv 4	Qv 3	Phanerotoma cf. sp. 5	Printed: 05/31/95

Qt 16	<i>Utetes</i> sp.	<i>Brachymeria</i> sp. 1	<i>Belonocnema</i> cf. sp. #1	Qv 2	<i>Genus F</i> spp.
U 3	Qt 1	Ja 1	Qv 2	U 1	Qt 2
M 8	L 1	L 1	M 2	M 1	M 1
L 5	Ceraphronid 58	Qt 1	Belonocnema sp. 1	Disholcaspis sp. 1	L 1
Uc 16	<i>Aphanogmus</i> sp.	1	Ja 2	Ja 1	Qv 1
U 5	Qv 1	Uc 2	M 1	L 1	M 1
M 9	L 1	L 2	L 1	Qv 10	<i>Neuroterus</i>
L 2	<i>Stiropius</i> sp.2	V 4	Qv 27	U 4	Qv 4
	<i>Aphanogmus</i> spp.	M 4	U 1	M 3	U 1
Qt 1	Ja 8	<i>Brachymeria</i> sp. 2	M 8	L 3	M 1
L 1	U 2	Uc 2	L 18	Uc 1	L 2
<i>Stiropius</i> sp.3	M 5	M 2	<i>Callihormius</i> sp. 2	M 1	<i>Odontocynips</i> sp.
Qt 2	L 1	Uc 2	Qt 2	Disholcaspis sp. 2	Ja 1
U 1	Qt 9	Brachymeria sp. 3	M 1	Qv 1	M 1
L 1	M 7	Qt 1	L 1	M 1	Uc 1
Uc 1	L 2	M 1	<i>Callihormius</i> sp. 3	Disholcaspis sp. 3	M 1
U 1	Qv 3	Brachymeria sp. 4	Qt 4	Qv 1	<i>Synergus</i> possit
<i>Stiropius</i> sp.4	M 2	V 1	M 3	M 1	Qt 1
Qt 2	Uc 11	M 1	L 1	<i>Genus A</i> sp. 1	L 1
U 1	U 1	Brachymeria sp. 5	Callirhytis sp. 1	Qt 6	Qv 11
L 1	M 6	V 2	Qt 3	U 4	U 1
<i>Stiropius</i> sp.5	L 4	M 1	M 3	L 2	M 8
Qt 2	Ceraphron	1	<i>Callirhytis</i> sp. 2	<i>Genus B</i> sp. 1	L 2
M 2	Ja 1	<i>Conura</i> sp. 1	Qt 1	Qt 1	<i>Synergus</i> sp. 1
<i>Stiropius</i> sp.6	M 1	Qt 1	L 1	U 1	Ja 1
Uc 1	Uc 4	M 1	<i>Ceroptres</i> sp. 1	<i>Genus C</i> sp. 1	M 1
M 1	U 1	Conura sp. 2	Qt 1	Qt 1	Qt 6
<i>Stiropius</i> sp(p).	M 1	Qt 1	M 1	L 1	U 2
Qt 9	L 2	M 1	Qv 6	<i>Genus C</i> sp. 2	M 4
U 3	Ceraphron	<i>Conura</i> sp. 3	U 1	Qt 1	Qv 1
M 3	Qt 1	Ja 1	M 2	M 1	M 1
L 3	L 1	M 1	L 3	M 1	Uc 1
Qv 1	Ceraphron	<i>Melanosmicra</i> sp. 1	<i>Ceroptres</i> sp. 2	Genus D sp. 1	L 1
L 1	Qt 1	Uc 1	Qt 5	Qt 3	<i>Synergus</i> sp. 2
Uc 1	M 1	M 1	U 1	M 2	Qt 1
L 1	Qv 1	Melanosmicra sp. 2	M 3	L 1	L 1
<i>Triaspis</i> sp.	L 1	V 1	L 1	<i>Genus D</i> sp. 2	<i>Synergus</i> sp. 3
Qv 2	Ceraphron	L 1	<i>Ceroptres</i> sp. 3	Uc 1	Ja 1
M 1	Uc 1	Charipidae 7	Qt 22	M 1	M 1
L 1	M 1	Genus A sp. 1	U 10	<i>Genus E</i> sp. 1	Qt 1
<i>Triaspis</i> sp. 2	Ceraphron	Qt 1	M 7	Qv 1	U 1
Uc 1	Uc 1	U 1	L 5	L 1	Qv 31
U 1	L 1	<i>Ceroptres</i> sp. 3 (males)	<i>Genus F</i> sp. ?	Uc 1	U 8
undetermined sp. 1	Ceraphron	Genus B sp. 1	Qt 5	Uc 1	M 17
Ja 1	Uc 2	Uc 2	U 1	L 1	L 6
U 1	Qv 1	M 1	M 1	<i>Genus F</i> sp. 1	Uc 1
undetermined sp. 2	L 1	L 1	L 3	Ja 1	M 1
Qv 1	Ceraphron spp.	Genus B sp. 2	Qv 1	M 1	<i>Synergus</i> sp. 4
L 1	Ja 4	Qt 3	L 1	Qv 13	Ja 1
undetermined sp. 3	L 4	M 2	<i>Ceroptres</i> sp. 4	M 7	M 1
Qt 5	L 1	Uc 1	Qv 9	L 6	Qv 12
Qv 1	M 3	Uc 1	U 1	Uc 1	U 1
L 1	L 2	U 1	M 4	U 1	M 5
undetermined sp. 4	Qv 1	Cynipidae 268	L 4	<i>Genus F</i> sp. 2	L 6
Ja 1	U 1	Andricus sp. 1	<i>Ceroptres</i> sp. 5	Qt 6	Uc 1
M 1	Uc 4	Qv 1	Qt 9	U 1	L 1
undetermined sp. 5	M 3	M 1	U 2	M 4	<i>Synergus</i> sp. 5
Qv 1	L 1	Bassettia sp. 1	M 3	L 1	Qt 1
L 1	unidentifiable	Qv 2	L 4	<i>Genus F</i> sp. 3	M 1
<i>Urosigalpus</i> sp. 1	Qt 1	U 1	<i>Ceroptres</i> spp.	Qt 5	<i>Synergus</i> sp. 6
Uc 3	M 1	M 1	Qt 1	M 2	Qv 1
M 3	Chalcididae 19	M 1	U 1	L 3	

U	1	Qv	1	Uc	1	M	1	L	3	L	1
Synergus sp.	7			L	1	Elachertus sp.	1	Qt	7	Uc	1
Qt	1	Aphelopus varicornis		Genus A sp.	1	Ja	20	U	2	M	1
L	1			Qt	1	M	1	M	2	undetermined	
undetermined		Qv	1	L	1	M	1	L	3	Ja	1
Qt	1	Apterodryinus		Genus B sp.	1	Qt	1	Qv	4	L	1
L	1			Qt	2	1		M	2	unident.	
unident.		Qt	1	Uc	1	Uc	1	Uc	14	Ja	5
Qv	1			Qv	1	V	4	U	1	M	1
L	1	U	1	L	1	M	1	M	9	L	4
unidentifiable		Crovettia theliae		Uc	2	3		L	4	Qt	3
Ja	1			M	2					M	3
M	1	Ja	1	Genus C sp.	1	Elacherus sp.	2	Ja	1	V	1
Qt	7	Qt	16	Qv	1	V	1	M	1		
U	1	U	1	U	1	M	1	Qt	2	Zagrammosoma	
M	2	M	7	Genus C sp.	2	? EUDERINAE, SP.		M	1	Ja	4
L	4	L	8	Qt	1	V	1	L	1	M	1
Qv	14	Qv	4	M	1	L	1	Qt	2	L	3
U	4	U	1	Genus D sp.	1	Euderus sp.	1	Ja	1	Uc	2
M	3	M	2	Qt	4	Ja	1	L	1	L	2
L	7	L	1	Uc	5	M	1	Uc	1	Eurytomidae	
Uc	2	Uc	1	Ja	5	Euderus sp.	2	1		unident.	
M	2	L	1	U	1	?	Pnigalio sp.	Qt	3		
Diapriidae	8	Gonathopodinae, sp.	1	L	1	M	2	Qt	1	M	1
undetermined		Qv	1	Genus D sp.	2	L	2	M	1	L	2
Qt	2	L	1	Odonteucoila sp.	1	1		V	3	Qv	1
M	2	Gonathopodinae, sp.	2	Qt	1	1		M	3	L	1
unident. sp.	1	Uc	1	Uc	1	Reikosiella		Reikosiella		Evaniiidae	
Qt	2	L	1	M	1	Qv	1	Qv	1	Hyptia thoracica	
M	2	unident		V	1	L	1	L	1	Qv	1
Uc	1	Qt	1	Odonteucoila sp.	1	1		Qv	2	L	1
L	1	L	1	Qt	1	Euderus sp.	3	Uc	1	Uc	1
unident. sp.	2	unidentifiable		U	1	Reikosiella		L	1	L	1
Uc	1	Ja	3	Qv	1	Euplectrus sp.		Reikosiella		Figitidae	
U	1	L	3	M	1	Ja	3	Ja	18	Aegilips sp.	1
unident. sp.	3	Qv	1	undetermined		M	2	Ja	18	Qv	2
Uc	1	L	1	Qt	1	L	1	U	3	Uc	1
L	1	Uc	1	M	1	Qt	6	M	10	U	1
unident. sp.	4	U	1	Qv	1	M	3	L	5	L	1
Uc	1	Elasmidae	5	M	1	L	2	Qt	1	Aegilips sp.	2
U	1	Elasmus sp.	1	Eulophidae	184	1		M	1	Uc	1
Diprionidae	1	Ja	1	Aulogymnus sp.		Uc	7	Qv	3	Halictidae	
undetermined		1		Ja	2	M	3	U	1	undetermined sp.	
Ja	1	Elasmus sp.	2	Ja	2	M	4	L	2	Uc	1
M	1	Ja	1	Qt	9	V	6	Uc	3	U	1
Dryinidae	42	L	1	M	3	M	4	U	1	undetermined sp.	
Anteon cf. puncticeps		Qt	1	L	2	L	2	M	2	U	1
Ja	3	Elasmus sp.	3	Uc	2	Eusandalum sp(p).		Reikosiella		Ichneumoni	
U	2	M	2	M	2	Ja	1	Ja	1	Brachycyrtus sp.	
L	1	Qt	2	V	1	M	1	M	1	Qv	1
Qt	3	M	2	L	1	Qv	2	Qv	3	M	1
M	2	Eucharitidae	1	Qv	2	M	2	M	1	Uc	1
L	1	Orasema sp.		Uc	1	L	2	Uc	4	Uc	1
Aphelopus albopictus		Uc	1	Diaulinopsis sp.		M	1	U	1	M	1
Uc	1	L	1	Qt	5	Necremnus sp.		M	2	Casinaria sp.	1
M	1	Eucoiliidae	24	M	2	Qt	2	L	1	Uc	1
Aphelopus rufiventris		cf. Ganaspidium sp.	1	3		M	2	not further identifiabl		U	1
Uc	1	Ja	1	Dimmockia sp.		Ja	8	Sympiesis sp.		Chorinaeus	
U	1	L	1	Ja	1	U	2	Ja	1	Qt	5
Aphelopus sp.						M	3	M	1		

M 2	U 1	undetermined	Ja 3	Qt 1	Qt 1
L 3	Qv 1	Qt 1	M 3	U 1	L 1
Qv 1	U 1	M 1	Uc 1	Calliscelio sp. 1	Qv 1
U 1	Lissonota sp. 2	Qv 1	M 1	Qv 1	M 1
Cremastus sp.	Uc 1	L 1	V 4	L 1	not further iden
Qt 1	M 1	Megaspilida 4	M 1	Calliscelio sp. 2	Ja 5
M 1	Lissonota sp. 3	Lagynodes sp.	L 2	Uc 1	M 2
Ctenochira sp. 1	Qt 1	sp. 2	1	L 1	L 3
Qt 4	U 1	Ja 2	Perilampus sp. 2	Ceratobaeus sp.	Qt 4
M 1	Qv 1	M 1	Qt 1	Qv 1	M 2
L 3	U 1	L 1	M 1	U 1	L 2
Enyrtus 1 sp.	Mesochorus sp.	Ja 2	Uc 1	Ceratobaeus sp. 1	Qv 3
Qt 3	Qv 1	M 1	1	Qt 1	U 1
M 1	U 1	L 1	V 1	U 1	L 2
Qv 1	Mesochorus sp. 1	undetermined	M 1	Uc 2	Uc 6
U 1	Qt 1	Ja 1	Perilampus sp. 3	Ceratobaeus sp. 2	U 1
Qv 1	Qv 1	M 1	Uc 1	Uc 1	M 4
Enyrtus sp. 2	Mesochorus sp. 1	undetermined	1	M 1	L 1
Qt 1	Qv 7	Ja 2	Pieces 53	Dissolcus sp.	Probaryconus sp.
U 1	U 1	M 1	Ja 15	Qv 1	Ja 1
Qv 1	L 6	L 1	U 3	U 1	M 1
L 1	Mesochorus sp. 2	unident.	M 3	Eumicrosoma sp.	Qv 1
Enyrtus sp. 3	Qv 1	Qv 1	L 9	Qt 1	Probaryconus sp.
Qt 1	Mesochorus sp. 3	M 1	Qt 9	U 1	Qt 2
L 1	Qt 1	Mymaridae 3	U 2	Gryon sp. 1	Probaryconus sp.
Enyrtus sp. 4	Mesochorus sp. 3	unident.	M 6	Qt 3	Ja 1
Qt 1	Netelia sp.	Qv 3	L 1	L 3	L 1
L 1	Uc 1	U 1	Qv 11	Qv 2	Scelio sp.
Enyrtus sp. 5	L 1	L 2	U 2	Gryon sp. 2	Ja 1
Qv 1	Pristomerus sp.	not further 4	M 4	Uc 1	L 1
U 1	Qt 1		L 5	M 1	Telenomus sp. 1
Eridolius sp.	L 1	Qt 2	Uc 18	Gryon sp. 3	Ja 1
Qv 1	Rhorus sp.	M 1	U 1	Uc 2	L 1
U 1	Qt 1	L 1	M 8	L 9	Qt 3
Erromenus sp.	U 1	Uc 2	L 9	Uc 2	L 3
Qt 1	Smicroplectrus sp.	M 2	Proctotrupid 1	Gryon sp. 4	Telenomus sp. 1
M 1	Qt 1	Orymyridae 93	undetermined	Uc 1	Ja 7
gen. = different from	M 1	Ormyrus sp. 1	Qt 1	M 1	U 2
Qt 1	sp. 1	Ja 4	L 1	M 1	M 5
M 1	Ja 1	M 3	Pteromalida 8	Idris sp. 1	Qt 2
Genus B	L 1	1	not further identifiabl	Qt 1	U 1
Qv 1	Uc 1	Qt 35	Ja 1	Qv 1	L 1
U 1	M 1	M 19	L 1	U 1	Qv 1
Genus C	sp. 2	L 8	Qt 1	Uc 2	M 1
Qv 1	Qt 2	8	U 1	M 2	Uc 5
U 1	U 1	Uc 2	Qv 1	Idris sp. 2	U 1
Glypta sp.	L 1	M 1	M 1	Qt 1	M 3
Qv 1	sp. 3	V 52	Uc 5	L 1	L 1
U 1	Uc 1	M 19	M 4	Uc 2	Telenomus sp. 1
Itolectis conqueritor	M 1	L 16	L 1	M 1	Uc 2
Ja 1	Temelucha sp. 1	17	Scelionidae 255	M 1	Uc 2
L 1	Qv 2	Pergidae 3	Aradoctonus sp.	L 1	M 1
Lissonota sp.	U 1	Acordulecera spp.	Qv 1	Ja 1	L 1
Qv 2	L 1	Qt 1	L 1	M 1	Telenomus sp. 1
U 1	Triclistus sp(p).	M 1	Baryconus sp. 1	Qt 3	Qt 2
M 1	Qt 3	Uc 2	Qv 1	M 1	M 1
Lissonota sp. 1	M 2	M 1	L 1	L 2	L 1
Ja 1	L 1	L 1	Uc 1	Idris spp.	Qv 3
L 1	Uc 1	Perilampidae 12	L 1	Ja 1	M 2
Qt 1	M 1	Perilampus sp. 1	Baryconus sp. 2	M 1	L 1
				Uc 2	

M 2	<i>Telenomus sp. 13</i>	Qv 1	Ja 1	U 2	<i>Tiphia spp.</i>
Uc 2		L 1	L 1	Thysanus sp.	Qv 1
U 1	<i>Telenomus sp. 6</i>		Qv 1	Qt 1	L 1
M 1			M 1	U 1	Uc 1
<i>Telenomus sp. 14</i>		Ja 3	Trissolcus sp. 3	Qv 2	U 1
Qv 3		U 1	Qt 1	unident.	
M 2			Qv 1	Ja 1	Torymidae 2
L 1			M 1	M 1	undetermined
Uc 1			Uc 2	Sphecidae 13	Ja 1
L 1			M 2	Spilomena sp.	M 1
<i>Telenomus sp. 15</i>			Ja 1	Ja 1	
Qv 1			M 1	M 1	
L 1			Uc 3	Qv 5	Unidentifiabl 28
Uc 1			M 3	M 5	
L 1			Ja 1	Ja 6	
<i>Telenomus sp. 16</i>	<i>Telenomus sp. 7</i>	Ja 2	Trissolcus sp. 5	Qt 1	U 2
Qv 1		U 1	Ja 17	L 1	M 3
L 1		M 1	U 8	undetermined sp.1	L 1
Uc 1		Uc 1	M 7	Ja 1	Qt 10
M 1		L 1	L 2	M 1	
<i>Telenomus sp. 17</i>	<i>Telenomus sp. 8</i>	Qt 2	Qt 2	Uc 1	
M 1		Ja 2	L 2	L 1	
L 1		U 1	Qv 2	undetermined sp.2	Qv 4
Qv 1		M 1	Uc 2	Ja 1	Uc 8
M 1		L 1	U 1	M 1	
<i>Telenomus sp. 18</i>		Qt 2	M 1	Qt 2	M 5
Qv 1		Ja 2	M 1	M 1	
M 1		U 1	L 1	L 1	
<i>Telenomus sp. 19</i>		Uc 4	Trissolcus sp. 6	undetermined sp.3	Vespidae 3
Uc 2		Ja 1	Ja 1	<i>Stenodynerus sp.</i>	
M 2		M 2	L 1	Uc 1	
<i>Telenomus sp. 2</i>		Qt 1	Ja 5	Qv 1	
Ja 1		M 1	U 2	M 1	
M 1		Uc 3	M 2	undetermined	
Qv 2		M 3	L 1	Uc 1	
<i>Telenomus spp.</i>		Ja 17	Qv 1	M 1	
M 1		U 3	M 1	Qv 3	
L 1		Uc 1	U 2	Qv 1	
Uc 1		M 4	M 1	M 1	
U 1		L 10	Ja 2	Xyelidae 3	
<i>Telenomus sp. 3</i>		Qt 13	Qv 1	undetermined sp.1	
Ja 1		U 1	L 1	Uc 3	
L 1		M 5	unident.	M 1	
Qt 1		L 7	Qt 1	Uc 1	
U 1		Qv 14	L 1	L 1	
Uc 1		U 1	Uc 2	undent. sp. 1	
L 1		M 7	M 2	Qt 3	
<i>Telenomus sp. 4</i>		L 6	Ja 1	U 3	
Ja 1		Uc 20	Chartocerus	undent. sp. 2	
M 1		U 6		Qv 1	
Qt 1		M 7	Ja 1	L 1	
M 1		L 7	M 1	Qv 1	
<i>Trimorus sp. 1</i>		Trimorus sp. 1	Qt 1	undent. sp. 3	
Qv 1		Qt 3	M 1	Ja 1	
L 1		M 2	Uc 1	U 1	
Uc 1		L 1	M 1	undent. sp. 4	
L 1		Trissolcus sp. 1	Signiphora sp.	Qt 2	
<i>Telenomus sp. 5</i>		Uc 1	Signiphora sp.	M 1	
Ja 1		L 1	Qt 1	L 1	
L 1		Trissolcus sp. 2	Thysanus	Qv 2	Tiphidae 2

1993/4 - Number of Hymenoptera per Tree per Height

HYMEN 3472	Qv 4	Uc 1	Metaphycus sp.	Qv 3	Plagiomerus s.
Encyrtidae 459	M 3	M 1	Uc 1	M 2	Qt 3
Aenasius sp. 1	L 1	Coccidencyrtus sp. 1		L 1	U 1
Ja 6	Uc 2	Ja 2	Metaphycus sp. 1	Uc 3	M 2
U 1	M 2	M 2	Ja 6	U 3	Qv 2
M 4	Anicetus sp.		Uc 1	Microterys sp. 1	L 2
L 1	Qv 1	M 1	M 1	Qt 65	Uc 7
Qt 1	U 1	Coccidencyrtus sp. 2		U 5	U 1
L 1	Uc 2	Uc 1	Metaphycus sp. 2	M 37	M 5
Qv 3	M 2	L 1	Ja 3	L 23	L 1
M 2	Aphytus sp.		M 2	Qv 5	Pseudaphytus
L 1	Ja 2	Ja 1	L 1	U 1	Ja 1
Uc 1	M 2	L 1	Qt 1	M 3	M 1
M 1	Apoanagyrus sp. 1		Qv 2	Uc 15	Pseudaphytus
Aenasius sp. 2	Uc 1	M 1	M 14	Ja 1	
Qv 1	L 1	Gahaniella sp.		L 1	L 1
L 1	Apoanagyrus sp. 2		Uc 3	Mucreencyrtus sp.	
Uc 1	Ja 2	Uc 1	U 1	Psyllaephagus	Ja 1
L 1	M 2	M 1	M 1	Ja 1	U 1
Aenasius sp. 3	Cerchysiella sp.		L 1	Qv 6	Qt 6
Ja 1	Ja 1	Ja 2	Metaphycus sp. 3		M 4
M 1	L 1	L 2	Qv 2	Qt 1	L 2
? Anagyrus		Qt 2	M 1	Qv 1	Qv 5
Ja 2	M 1	L 2	L 1	L 1	U 1
U 2	Charitopus sp.		Uc 1	Neococcidencyrtus	
Anagyrus cannot l.d.	Uc 1	Ja 1	U 1	Qt 2	Uc 1
Ja 2	M 1	L 1	Metaphycus sp. 4		M 1
M 2	Cheiloneurus sp. 1		Qv 1	U 1	Rhytidotherax
Qt 1	Ja 7	M 1	M 1	M 1	Ja 1
M 1	U 1	Metaphycus sp. 5		not further	
Anagyrus (males)	M 4	Ja 1	Ja 1	Ja 1	Syrphophagus
Ja 5	L 2	L 1	M 1	L 1	Ja 3
U 1	Qt 2	Qt 6	Qt 3	U 1	U 1
M 2	L 2	Holcencyrtus (male)		M 2	M 2
L 2	Qv 1	Ja 1	U 2	L 1	M 2
Qt 1	M 1	L 1	M 4	Qv 1	Uc 2
L 1	Uc 3	M 2	Uc 8	M 1	U 1
Uc 2	U 1	L 1	M 5	Ooencyrtus sp.	
M 2	M 1	Qt 1	L 2	Ja 7	Syrphophagus
Anagyrus sp. 1	Cheiloneurus sp. 2		Uc 2	M 4	Ja 54
Ja 18	Ja 2	Ja 3	Ja 3	Qt 8	U 10
U 5	L 1	U 1	U 1	M 26	M 18
M 9	M 1	Homalotylus sp.		M 4	Qt 13
L 4	L 1	Ja 6	U 1	L 3	U 1
Qt 2	Qt 4	U 1	Ja 1	Qv 2	M 7
M 2	U 1	M 2	L 1	M 2	L 5
Qv 4	M 2	Ja 1	Metaphycus sp. 6		Qv 5
U 1	L 1	U 1	Ja 3	U 1	M 2
M 2	Cheiloneurus sp. 3		U 1	M 6	L 3
L 1	Qv 1	Uc 1	Qv 1	L 2	Uc 1
Uc 2	L 1	L 1	M 1	Parablatticida?	
U 2	Uc 1	Isodromus sp.		Ja 1	Syrphophagus
Anagyrus sp. 2	M 1	Ja 1	Ja 4	M 1	Ja 25
Ja 9	Cheiloneurus sp. 4		L 1	Qt 1	U 5
U 1	Ja 2	Lamennasia sp.		U 1	M 12
M 5	M 1	Qv 1	Qv 1	Uc 2	L 8
L 3	L 1	M 1	L 1	M 1	Qt 2
				L 1	U 1

M 1	Uc 3	Ja 1	L 5	L 1	Ja 66
Qv 6	M 1	U 1	Qt 2	Camponotus sp(p).	U 6
U 1	L 2	Qt 2	U 1	Ja 3	M 30
M 2	<i>Brasema sp. 2</i>		M 1	U 2	L 30
L 3	Qv 2	Qv 19	Qv 3	M 1	Qt 40
Uc 2	L 2	U 8	U 1	Qt 3	U 1
L 2	<i>Brasema sp. 3</i>		M 6	M 1	M 6
<i>Syrphophagus sp. 3</i>		L 5	Uc 1	L 2	L 33
Qv 1	Ja 1	<i>Calosota sp. 1</i>		Qv 7	Qv 55
L 1	M 1	Uc 1	Zaischnopsis sp. 1	M 1	U 5
<i>Tetracnemus sp.</i>		U 1	Uc 1	L 6	M 7
Qt 1	Qv 9	<i>Eupelmus sp. 1</i>		Uc 4	L 43
L 1	U 1	Ja 43	Formicidae 1841		Uc 11
<i>unident.</i>		M 6	Camponotus caryae	U 3	U 1
Ja 1	L 2	U 11	Camponotus		M 9
L 1	Uc 1	M 12	Ja 8	Ja 2	L 1
Qt 1	M 1	L 20	U 2	M 2	Leptothorax
L 1	<i>Brasema sp. 4</i>		M 2	Qt 14	Ja 2
Qv 1	Ja 4	Uc 2	L 4	U 2	U 2
L 1	U 3	M 1	Qt 86	M 4	Qt 16
Uc 1	M 1	L 1	M 18	L 8	M 8
M 1	Qv 49	<i>Eupelmus sp. 2</i>		Qv 7	L 8
<i>Zaomma sp.</i>		Qv 1	L 64	U 3	Qv 67
Ja 2	U 19	L 1	Qv 52	M 2	U 3
M 2	M 20	<i>Males</i>		L 2	M 24
<i>Eupelmidae 493</i>		Ja 21	Uc 1	L 2	L 40
<i>Anastatus sp. 1</i>		Ja 26	Uc 37	Uc 1	Uc 144
Ja 1	U 6	U 6	U 1	U 1	U 11
M 1	M 9	M 6	M 4	M 2	M 61
Qt 1	L 11	L 9	M 13	L 2	L 72
M 1	Qt 1	Qt 7	L 20	Ja 4	Ja 2
M 1	L 1	U 2	<i>Camponotus</i>		Uc 4
Qv 1	Qv 2	M 4	Qt 1	Crematogaster	U 2
M 1	M 1	L 1	M 1	Leptothorax sc	L 2
<i>Anastatus sp. 2</i>		Qv 12	Qv 2	Liometopum	Liometopum
Ja 1	L 1	U 1	L 2	Qt 33	Qt 2
L 1	Uc 2	M 7	Camponotus	Ja 14	Ja 1
Qt 3	L 1	L 4	Ja 2	M 3	M 1
M 2	<i>Brasema sp. 6</i>		Uc 1	L 11	L 1
L 1	Ja 3	M 1	M 1	Qv 109	Qv 10
Qv 1	M 2	<i>Metapelma sp. 1</i>		U 4	U 1
U 1	L 1	Qv 1	Qt 1	M 18	M 7
Uc 2	Qt 1	L 1	U 1	L 87	L 2
M 2	M 1	Uc 1	Qv 1	Uc 27	Monomorium
<i>Anastatus sp. 3</i>		M 1	L 1	U 7	Ja 127
Ja 1	<i>Brasema sp. 7</i>		<i>Reikosiella</i>		U 13
M 1	Ja 148	Uc 1	Ja 13	M 9	M 11
<i>Arachnophaga</i>		L 1	U 1	L 11	L 103
Qv 1	M 63	<i>Tineobiopsis ?</i>		Qt 1	Qt 84
M 1	L 59	Uc 1	Qt 60	L 1	U 2
<i>Arachnophaga</i>		L 1	U 10	Qv 4	M 23
Ja 3	Qt 28	Ja 1	M 23	M 1	L 59
L 3	U 11	M 1	L 27	L 3	Qv 90
Qv 1	M 7	<i>undetermined</i>		Uc 1	U 6
L 1	L 10	Ja 1	Qv 29	M 1	M 11
<i>Arachnophaga</i>		M 1	U 5	L 73	L 73
Ja 4	Qv 51	unident.	M 9	Hypoponera sp.	Uc 58
U 2	U 14	unident.	L 15	Uc 1	U 8
M 2	M 21	Qt 1	Uc 19	L 1	M 8
<i>Arachnophaga</i>		L 16	U 7	Iridomyrmex	L 42
Ja 4	Uc 5	M 1	M 4	Qv 2	Parahormius te
U 2	U 2	<i>unidentifiable</i>		L 2	Qt 1
M 2	M 2	Ja 10	L 8	Iridomyrmex	L 1
<i>Brasema sp. 1</i>		U 1	Qv 1	Iridomyrmex	
<i>Brasema sp. 8</i>		M 2			

Q v 5	<i>Amblyaspis sp. 1</i>	M 3	L 1	L 1	<i>Platygaster sp.</i>
L 5	U c 1	L 1	Metaclisis spp.	Platygaster sp. 11	Qt 11
<i>Paratrechina terricola</i>	L 1	Qt 3	Ja 1	Qt 2	U 3
Q v 1	<i>Amblyaspis sp. 2</i>	M 1	L 1	L 2	M 6
U 1	Qt 1	L 2	Qt 3	Q v 2	L 2
<i>Pheidole sp.</i>	M 1	Q v 1	U 2	M 2	Q v 2
Ja 30	U c 1	L 1	M 1	Platygaster sp. 12	M 1
U 4	M 1	<i>Isostasius sp. 1</i>	Metanopediad sp. 1	Ja 15	L 1
M 3	<i>Amitus sp. 1</i>	J a 5	Qt 5	M 12	<i>Platygaster sp.</i>
L 23	Qt 1	U 4	U 2	L 3	J a 18
Qt 17	M 1	M 1	M 2	U c 1	U 2
U 1	L 1	<i>Leptacis sp. 1</i>	L 1	M 1	M 8
M 8	<i>Amitus sp. 2</i>	Qt 9	Metanopediad sp. 2	Platygaster sp. 13	L 8
L 8	Q v 1	M 2	U c 1	J a 3	U c 3
Q v 4	M 1	L 7	M 1	U 2	L 3
L 4	<i>Inostemma at least</i>	Q v 27	Metanopediad sp. 3	L 1	<i>Platygaster sp.</i>
U c 22	J a 15	M 2	Q v 2	Platygaster sp. 14	U c 4
U 1	M 12	L 25	L 2	Qt 1	L 4
M 17	L 3	U c 35	U c 1	L 1	<i>Platygaster sp.</i>
L 4	Qt 1	L 35	M 1	Q v 1	Q t 3
<i>Pheidole sp. 2</i>	M 1	<i>Leptacis sp. 2</i>	Metanopediad sp.	U 1	M 1
U c 1	Q v 7	Qt 2	J a 1	Platygaster sp. 15	L 2
L 1	U 2	M 2	L 1	J a 6	U c 1
<i>Pseudomyrmex</i>	M 3	U c 1	not further	U 1	L 1
Qt 18	L 2	L 1	J a 40	M 2	<i>Platygaster sp.</i>
U 1	<i>Inostemma cf. sp. 3</i>	<i>Leptacis sp. 3</i>	U 9	L 3	Q t 1
M 3	J a 1	U c 1	M 21	J a 2	L 1
L 14	L 1	L 1	L 10	M 1	<i>Platygaster sp.</i>
<i>Pseudomyrmex</i>	Q v 1	<i>Leptacis sp. 4</i>	Qt 45	U c 1	Q v 1
Qt 1	M 1	Qt 2	U 7	M 1	M 1
M 1	U c 1	M 1	M 20	L 2	<i>Platygaster sp.</i>
<i>Solenopsis invicta</i>	L 1	L 1	L 18	U c 1	U c 2
Ja 77	<i>Inostemma sp. 1</i>	<i>Leptacis spp.</i>	Q v 18	M 1	Platygaster sp.
U 10	J a 12	Q v 1	U 6	Ja 4	J a 1
M 36	U 8	L 1	M 3	L 1	L 1
L 31	M 2	U c 1	L 9	Qt 5	Qt 5
Qt 18	L 2	L 1	U c 30	U 2	U 2
U 6	<i>Inostemma sp. 2</i>	<i>Metaclisis sp. 1</i>	U 5	Platygaster sp. 18	M 1
M 5	J a 31	U c 15	M 14	U c 3	L 2
L 7	U 5	U 4	L 11	M 1	<i>U c 2</i>
Q v 162	M 16	M 8	Platygaster cf. sp. 10	L 2	M 1
U 18	L 10	L 3	J a 1	Platygaster sp. 19	L 1
M 61	Qt 1	Metaclisis sp. 2	M 1	U c 2	<i>Platygaster sp.</i>
L 83	L 1	Qt 1	Platygaster cf. sp. 21	U 1	J a 17
<i>U c 149</i>	Q v 1	Q t 1	Qt 1	M 1	U 5
U 19	L 1	L 1	L 1	M 1	M 6
M 41	<i>U c 3</i>	<i>Metaclisis sp. 3</i>	Q v 1	U c 1	L 6
L 89	U 1	Qt 1	U c 1	M 1	Qt 14
<i>undetermined,</i>	M 2	U 1	L 1	M 1	M 6
Ja 3	<i>Inostemma sp. 3</i>	<i>Metaclisis sp. 4</i>	Platygaster sp. 1	Platygaster sp. 20	L 8
U 1	J a 2	U c 4	Ja 1	Qt 1	Q v 5
M 2	M 1	M 2	U 1	M 1	U 2
Qt 2	L 1	L 2	Qt 1	Q v 1	M 2
U 1	Qt 1	<i>Metaclisis sp. 5</i>	L 1	M 1	L 1
M 1	L 1	Ja 19	Q v 7	Platygaster sp. 21	<i>U c 7</i>
Q v 3	Q v 3	U 6	M 6	Qt 9	U 1
U 2	U 3	M 9	L 1	U 2	M 3
L 1	<i>U c 1</i>	L 4	Platygaster sp. 10	M 2	L 3
<i>U c 2</i>	M 1	Qt 1	Qt 9	L 5	<i>Platystasius sp.</i>
U 2	J a 4	L 1	U 5	Q v 1	Qt 3
Platygastrid 679	<i>Inostemma spp.</i>	U c 1	M 3	L 1	U 1

<i>Synopeas cf. sp. 2</i>	Uc	1
Ja	M	1

L	1	<i>Synopeas sp. 5</i>	
Qt	1	Qt	4

L	1	U	1
<i>Synopeas cf. sp. 5</i>	M	1	

Ja	1	L	2
U	1	Qv	3

Qt	4	M	2
U	1	L	1

L	3	<i>Synopeas sp. 6</i>	
Qv	13	Uc	1

U	4	M	1
M	5	L	1

L	4	Uc	1
Uc	5	M	1

U	2	<i>Synopeas sp. 8</i>	
M	3	Uc	1

<i>Synopeas sp. 1</i>	U	1
Uc	1	<i>Synopeas sp. 9</i>

L	1	Qt	1
Qt	1	L	1

L	1	<i>Synopeas spp.</i>	
Qv	3	Ja	2

U	1	M	2
M	1	Qt	7

L	1	U	1
Uc	1	M	2

M	1	L	4
<i>Synopeas sp. 12</i>	Qv	7	

Qv	1	U	2
M	1	L	3

Uc	3	<i>Synopeas sp. 12</i>	
M	1	Uc	3

L	2	M	3
<i>Synopeas sp. 2</i>	Trichacis sp. 1	Uc	1

Qt	2	U	1
U	1	Trichacis sp. 2	

M	1	Qv	1
Qv	3	L	1

M	1	Trichacis sp. 3	
L	1	Qt	1

Uc	23	U	1
U	3	unident.	

M	8	Qt	1
L	12	L	1

<i>Synopeas sp. 3</i>	unidentifiable
Qt	17

U	1	Ja	3
M	7	M	1

L	9	L	2
Uc	15	Qt	1

U	2	M	1
M	5	Uc	1

L	8	M	1
<i>Synopeas sp. 4</i>	unidentifiable		

Qt	2	unidentifiable
M	1	

L	1	

Number of Hymenoptera Larvae Collected per Tree per Height - 1993/4

HYMENOPTER 208	Qt 1
Diprionidae 46	L 1
Monocetus sp.	Qv 8
Ja 1	U 4
M 1	M 1
L 3	
Monocetus sp. 04	unidentified sp. 10
Ja 41	Qt 1
U 4	L 1
M 19	unidentified sp. 11
L 18	Uc 1
L 1	L 1
unidentified sp. 02	unidentified sp. 12
Ja 1	Qt 1
L 1	L 1
Qt 3	Qv 1
M 2	U 1
L 1	
Dryinidae 1	unidentified sp. 13
unidentified sp.	Qt 1
Uc 1	L 1
L 1	
Eulophidae 1	Xyelidae 29
unidentified sp.	Macroxyela sp.
Uc 7	
Ja 1	U 3
M 1	M 3
L 1	
Pergidae 1	Macroxyela sp. 01
unidentified sp. 08	Qt 1
Uc 1	U 1
U 1	
SYMPHYTA 2	Uc 21
unidentified sp.	U 4
Qt 1	M 9
L 8	
Qv 1	
M 1	
Tenthredinidae 128	
Periclista sp. 03	
Ja 1	
L 1	
Qt 86	
U 25	
M 39	
L 22	
Qv 23	
U 5	
M 6	
L 12	
unidentified sp.	
Qt 1	
L 1	
unidentified sp. 06	
Qt 3	
U 2	
M 1	
unidentified sp. 07	

Number of Lepidoptera Larvae Collected per Tree per Height

LEPIDOPTERA 1899
Gelechiidae 352
Type -

Ja 2

U 1

L 1

Qt 1

M 1

Type - 1

Ja 6

U 2

L 4

Qt 172

U 41

M 47

L 84

Qv 22

U 6

M 9

L 7

Uc 6

U 1

M 3

L 2

Type - 2

Ja 1

U 1

Qv 2

M 2

Type - 3
Qt 125

U 45

M 55

L 25

Qv 13

U 2

M 6

L 5

Uc 2

L 2

Geometridae 488
Type -

Ja 71

U 7

M 19

L 45

Qt 108

U 20

M 38

L 50

Qv 28

U 7

M 11

L 10

Uc 61

U 12

M 25

L 24

Type - 1

Ja 15

U 1

M 7

L 7

Uc 2

M 1

L 1

Type - 2

Ja 2

U 1

M 1

L 1

Qt 9

U 1

M 2

L 6

Qv 3

U 1

M 2

Uc 6

U 1

M 4

L 1

Qt 1

L 1

Uc 2

U 1

M 1

L 3

Qv 3

U 1

M 1

L 2

Uc 11

U 1

M 3

L 7

Qv 14

U 5

M 6

L 3

Uc 1

L 1

Type - 4

Ja 1

L 1

Qt 2

L 2

Qv 2

M 1

L 1

Uc 1

M 1

Type - 6

Qt 1

L 1

Qv 1

L 1

Type - 7

Qt 4

M 2

L 2

Qv 1

U 1

Type - 8

Ja 2

U 1

M 1

Qt 1

L 1

Uc 2

U 1

M 1

L 1

Qv 3

Ja 2

M 2

Qt 1

L 1

Type - 9

Ja 2

M 2

Uc 6

U 1

M 4

L 6

Qv 3

Ja 2

M 2

Qt 1

L 1

Type - 10

Qt 3

M 2

L 1

Qv 3

Ja 2

M 1

Uc 11

U 1

M 3

Qt 3

U 2

Type - 11

Ja 1

L 1

M 1
L 1
Uc 1

U 1

Type - 13

Qt 1

M 1

Qv 1

L 1

Type - 14

Ja 1

M 1

Qt 3

M 3

Qv 1

L 1

Type - 15

Qt 1

M 1

Qv 15

U 1

M 2

L 3

Qv 1

L 9

Qt 1

L 1

Qv 1

U 1

Uc 8

U 5

L 3

Qv 1

L 1

Type - 17

Qt 2

U 1

M 1
Uc 2

U 1

M 1

Type - 18

Qt 1

M 1

Qv 2

U 1

Uc 2

U 1

Qv 1

L 1

Type - 19

Qt 2

U 1

M 1
Qv 2

U 1

M 1
Type - 20

Qt 5

M 2
L 3
Qv 8

U 5

M 1
L 2
Type - 21

Ja 7

U 1

M 2
L 4
Qt 2

L 2

Qv 10

U 4

M 3
L 3
Type - 22

Ja 9

L 9

Type - 23

Ja 24

U 7

M 8
L 9
Qt 1

L 1

Qv 1

U 1

Uc 1

L 1

Type - 24

Qv 1

M 1

Limacodidae 1
Type - 1

Qt 1

U 1

Lycaenidae 4
Type -
Ja 1
L 1
Qt 1
L 1
Qv 1
L 1
Type - 1

Ja 1

U 1

Number of Lepidoptera Larvae Collected per Tree per Height

Noctuidae	97	Type - 7	M 33	unident.	13
Type -		Qt 1	L 16	Type -	
Qv 1		L 1	Uc 27	Ja 1	
M 1		Qv 2	U 9	M 1	
Type - 1		L 2	M 9	Qt 7	
Ja 1			L 9	M 5	
M 1				L 2	
Qt 44		Type -		Qv 2	
U 3		Qv 1		M 2	
M 18		U 1		Type - 2	
L 23		Type - 1		Ja 1	
Qv 10		Qt 3		U 1	
U 2		U 1		Type - 5	
M 4		L 2		Qt 2	
L 4		Qv 3		2	
Uc 4		U 1		LEPTIDOPT	1
U 2		M 2		Lycaenidae	1
L 2		Uc 3		Type -	
Type - 2		U 1		Qt 1	
Qt 5		M 1		L 1	
M 1		L 1			
L 4		Type - 2			
Qv 4		Qt 2			
U 2		M 1			
L 2		L 1			
Type - 3		Qv 3			
Qt 2		M 1			
M 1		L 2			
L 1		Uc 1			
Qv 2		M 1			
L 2		Uc 1			
Uc 6		M 1			
U 1		L 1			
L 5		Type - 3			
Type - 4		Uc 2			
Qv 3		M 1			
L 3		L 1			
Type - 5		Tortricidae	925	Type - 3	
Qv 1		Type -		Ja 31	
U 1		Ja 1		U 1	
Uc 2		U 1		M 7	
L 2		M 139		L 23	
Type - 6		M 130		Qt 4	
Qt 1		L 71		U 1	
L 1		Qt 181		M 2	
Qv 7		U 45		L 1	
L 7		M 58		Uc 1	
Uc 1		L 78		L 1	
M 1		Qv 91		Type - 4	
		U 42		Qt 18	
				U 1	
				M 5	
				L 12	

Number of Adult Lepidoptera Collected per Tree per Height 1993-94

LEPIDOPTERA 471	Uc 1	unidentified
Arctiidae 3	M 1	
Cisthene sp.	nr. Pterophoridae 1	Ja 42
	unidentified	U 12
Qv 1	Qt 1	M 16
M 1	L 1	L 14
Hypoprepia sp.		Qt 45
Qv 1		U 11
M 1		M 25
Uc 1	unidentified	L 9
M 1	Qt 3	
Gelechiidae 41	M 1	Qv 25
Dichomeris sp.	L 2	U 5
	Qv 1	M 6
unidentified		L 12
Qt 18		2
U 3	Ja 6	
M 13	U 2	Yponomeutidae 1
L 2	M 1	
Qv 15	L 3	Lactura sp.
M 6		Uc 1
L 9	Qv 1	L 1
Uc 7	L 1	
M 4	Uc 3	
L 3	M 2	
GELECHIOIDEA 108	L 1	
unidentified	Tortricidae 139	
Ja 45	unidentified	
U 7	Ja 3	
M 19	M 2	
L 19	L 1	
Qt 24	Qt 98	
U 6	U 15	
M 12	M 42	
L 6	L 41	
Qv 25	Qv 17	
U 4	U 7	
M 7	M 7	
L 14	L 3	
Uc 14	Uc 21	
U 1	U 7	
M 6	M 7	
L 7	L 6	
Geometridae 2	1	
unidentified	unidentified 20	
Qv 1		
M 1	Qt 12	
Uc 1	U 5	
M 1	M 5	
Noctuidae 4	L 2	
unidentified	Qv 1	
Qt 1	M 1	
L 1	Uc 7	
Qv 2	U 3	
U 1	M 3	
L 1	L 1	
	unidentified 135	

Number of Mantodea Collected per Tree per Height Class 1993-94

MANTODEA	53
Mantidae	53

unidentified adults

J a	2
U	1
M	1
Q t	1
U	1
U c	3
U	1
M	2

unidentified nymphs

J a	35
U	12
M	13
L	10
Q t	2
U	2
Q v	5
U	1
M	4
U c	5
U	2
M	2
L	1

Number of Neuroptera Collected per Tree per Height Class - 1993/4

NEUROPTERA 410	Uc 2	Qt 2	M 19	Uc 2
Berothidae	1	U 1	L 22	M 2
Lomamyia sp.	M 1	M 1	Qt 4	
J a 1	Nodita pavida	Uc 2	U 1	Mantispidae 6
M 1	M 3	U 1	M 2	Mantispa interrupta
Chrysopidae 83	Nodita texana	Coniopteryx simplicior	L 1	
Ceraeochrysa	Qt 1	Ja 2	Qv 8	Qt 2
J a 5	L 1	M 1	U 1	M 1
M 4	Uc 2	L 1	M 3	L 1
L 1	L 2	Qt 14	L 4	Qv 1
Chrysopa	?Suarius sp.	U 4	Uc 2	Uc 2
Qt 1	Ja 1	M 9	L 2	U 1
L 1	L 1	L 1	Ja 1	M 1
Qv 2	unidentified	Qv 6	M 1	Mantispa pulchella
U 1	Qt 8	U 4	Qt 3	Qt 1
L 1	L 8	M 2	U 1	U 1
Uc 3	Qv 4	Uc 9	M 1	Raphidiidae 19
L 3	U 2	U 3	L 1	Agulla bicolor
Chrysopa sp.	M 2	M 4	Qv 7	Ja 17
Ja 2	Uc 7	L 2	U 5	U 4
U 1	U 1	Ja 7	M 2	M 10
M 1	M 2	U 1	Ja 2	L 3
Qt 8	L 4	M 4	U 1	Uc 2
M 1		L 2	L 1	L 2
L 7		Qt 35	Qt 1	unidentified 22
Qv 8		U 10	Qv 1	unidentified
U 4		M 17	M 1	Ja 4
M 1		L 8	Qv 1	U 1
L 3		Qv 17	M 1	M 3
Chrysoperla carnea	M 1	U 1	Hemerobiidae 18	Qt 9
Qt 2	Qv 1	M 9	Sypherobius amiculus	U 1
M 1	L 1	L 5	Qt 3	M 3
L 1		Uc 34	U 1	L 5
Qv 3	Aleuropteryx vulgaris	U 11	M 2	Qv 6
M 2	Ja 3	M 18	Qv 1	L 6
L 1	M 1	L 5	Uc 1	Uc 3
Uc 1	L 2	Coniopteryx westwoodi	M 1	M 1
U 1	Qt 1	Ja 1	Sypherobius barberi	L 2
Chrysoperla harrisii	M 1	M 1	Ja 1	
Qv 2	Qv 3	Qv 1	L 1	
M 1	U 1	M 1		
L 1	M 2	Uc 4	Sypherobius	
Uc 3	Uc 2	U 2	Ja 1	
U 2	M 1	M 1	L 1	
M 1	L 1	L 1	unidentified	
Chrysoperla rufilabris	Coniopteryx fitchi	Neoconis marginata	Sypherobius	
Qv 11	Qt 2	Ja 4	Ja 1	
M 5	U 1	M 2	M 1	
L 6	M 1	L 2	Qt 2	
Uc 3	Qv 3	Semidalis angusta	M 1	
M 1	U 1	Ja 17	L 1	
L 2	M 2	U 2		
Leucochrysa sp.	Uc 5	M 7	unidentified	
Uc 1	U 2	L 8	Ja 1	
M 1	M 2	Ja 51	L 1	
Mallada macleodi	Coniopteryx mexicana	U 10	Qt 5	
			M 4	
			L 1	

Number of Phasmids Collected per Tree per Height Class 1993-94

PHASMIDA	70
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Heteronemiidae	24
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Diapheromera sp.	
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Ja	1
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L	1
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J a	2
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U	1
----------	----------

L	1
----------	----------

Qt	1
-----------	----------

U	1
----------	----------

Uc	2
-----------	----------

U	1
----------	----------

L	1
----------	----------

unidentified	
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Qt	9
-----------	----------

M	5
----------	----------

L	4
----------	----------

unidentified sp. 01	
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Ja	2
-----------	----------

U	1
----------	----------

L	1
----------	----------

Uc	1
-----------	----------

M	1
----------	----------

unidentified sp. 02	
----------------------------	--

Ja	1
-----------	----------

L	1
----------	----------

Qt	3
-----------	----------

M	2
----------	----------

L	1
----------	----------

Uc	1
-----------	----------

U	1
----------	----------

unidentified sp. 03	
----------------------------	--

Qt	2
-----------	----------

M	1
----------	----------

L	1
----------	----------

Phasmatidae	2
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unidentified sp. 01	
----------------------------	--

Ja	1
-----------	----------

L	1
----------	----------

unidentified sp. 02	
----------------------------	--

Uc	1
-----------	----------

L	1
----------	----------

unidentified	44
---------------------	-----------

unidentified	
---------------------	--

Qt	1
-----------	----------

M	1
----------	----------

unidentified nymphs	
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Ja	3
-----------	----------

M	1
----------	----------

L	2
----------	----------

Qt	39
-----------	-----------

U	3
----------	----------

M	8
----------	----------

L	28
----------	-----------

unidentified sp. 01	
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Number of Psocids Collected per Tree per Height

Psocopte 4995

Diprionidae 1

Type - 4 1

JA 1

M 1

Psocidae 1

Type - 1 1

JA 1

M 1

unident. 4952

Type - 3788

JA 2372

U 234

M 603

L 1535

QT 398

U 52

M 96

L 250

QV 436

U 57

M 138

L 241

UC 582

U 47

M 125

L 410

Type - 1 133

JA 25

U 6

M 11

L 8

QT 63

U 9

M 19

L 35

QV 33

U 2

M 12

L 19

UC 12

U 3

M 4

L 5

Type - 2 36

JA 5

L 5

QT 7

U 2

M 4

L 1

QV 9

U 7

M 2

L 14

UC 14

U 3

M 9

L 2

UC 18

U 4

M 1

L 13

Type - 3 145

JA 135

U 6

M 40

L 89

QT 1

M 1

QV 1

U 1

UC 8

U 1

L 7

QT 1

M 2

QV 57

M 3

L 54

UC 7

U 2

M 1

L 4

QV 4

U 2

M 2

UC 13

U 3

M 10

QT 6

U 1

M 1

L 1

QV 2

M 1

L 1

UC 2

M 1

L 1

QT 1

U 5

M 2

L 3

QV 1

U 1

M 1

L 1

UC 10

U 2

M 6

L 2

QT 1

U 4

M 3

L 37

QV 8

M 3

L 5

UC 10

U 2

M 6

L 2

QT 7

U 1

M 1

L 1

QV 1

U 1

M 1

L 1

UC 1

U 1

M 2

L 1

QT 1

U 1

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QV 1

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UC 1

U 1

M 1

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QT 1

U 1

M 2

L 1

QV 1

U 1

M 1

L 1

1993 - Number of Thysanoptera Collected per Tree per Height

Total

THYSANOPTERA 1939

Aeolothripidae 341

Aeolothrips duvali

Uc 1

M 1

Aeolothrips sp.

Qt 1

U 1

Qv 19

U 9

M 7

L 3

Uc 18

U 18

Aeolothrips vittipennis

Ja 10

U 5

M 3

L 2

Qt 100

U 57

M 29

L 14

Qv 10

U 4

M 1

L 5

Uc 181

U 42

M 85

L 54

Stomatothrips flavus

Ja 1

U 1

Heterothripidae 1075

Heterothrips quercicola

Qt 666

U 156

M 430

L 80

Qv 392

U 162

M 172

L 58

Uc 1

M 1

Heterothrips salicis

Ja 2

M 1

L 1

Qt 2

U 1

L 1

Uc 12

U 6

M 5

L 1

L 4

Uc 6

U 1

M 3

L 2

Phlaeothrips sp.

Qt 1

U 1

Qv 1

L 1

Phlaeothripidae 165

Leptothrips larreae

Ja 2

U 2

Qt 34

U 7

M 17

L 10

Qv 11

U 1

M 2

L 8

Uc 51

U 19

M 16

L 16

L 8

Frankliniella tritici

Ja 20

U 7

M 12

L 1

Qt 44

U 16

M 23

L 5

Thripidae 358

Bregmatothrips venustus

Qt 1

U 1

Uc 1

L 1

Caliothrips cinctipennis

Qv 1

L 1

Chirothrips patruelis

Uc 2

U 1

M 1

Frankliniella fusca

Scirtothrips citri

Ja 4

U 3

L 1

Qv 5

M 4

L 1

Uc 2

U 2

Ja 23

U 11

M 7

L 5

Frankliniella occidentalis

Qv 7

U 3

L 4

Uc 8

U 5

M 2

L 1

Sericothrips cingulatus

Qv 2

M 1

L 1

Uc 1

L 1

Liothrips tridentatus

Ja 4

U 3

M 1

Qt 22

U 8

M 13

L 1

Qv 43

U 16

M 16

L 11

Uc 32

U 10

M 14

Number of Tricoptera Collected per Tree per Height 1993-94

TRICOPTERA	5
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Limnephilidae	1
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Unidentified	
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Uc	1
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M	1
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Philopotamidae	1
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Chimarra sp.	
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Uc	1
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L	1
---	---

unidentified	3
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Unidentified	
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Ja	2
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L	2
---	---

Uc	1
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M	1
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Number of Collembola, Orthoptera, & Polyxenida Collected per Tree per Height

BLATTARIA	4	Uc 1	U 8	U 1
		L 1	M 21	M 5
Blatellidae	4	<i>Spharagemon sp.</i>	L 85	L 5
<i>Parcoblatta sp.</i>		Qv 1	UC 99	QT 4
Ja 1		L 1	U 13	U 3
L 1			M 28	L 1
<i>Pseudomops</i>		<i>unident.</i>	L 58	QV 11
Uc 3		JA 1	<i>unident.</i>	U 3
M 2				M 5
L 1				L 3
COLLEMBOLA	690			UC 10
Entomobryidae	22	QV 1		POLYXENID 915
<i>unident.</i>		M 1		Polyxenidae 915
JA 3		UC 4		<i>Polyxenus sp.</i>
M 1		U 1		JA 227
L 2		L 3		U 4
QT 6		Gryllidae 386		M 25
L 6		<i>Cyrtotiphya columbiana</i>		L 198
QV 3		Qt 3		QT 17
M 1		U 2		U 2
L 2		L 1		M 6
UC 10		Qv 8		L 9
M 1		U 1		QV 382
L 9		M 4		U 16
Sminthuridae	595	L 3		M 44
<i>unident.</i>		Uc 1		L 322
JA 272		U 1		UC 289
U 9		<i>Oecanthus californicus</i>		U 11
M 44		Ja 1		M 23
L 219		M 1		L 255
QT 88		Qt 3		
U 3		M 2	Qt 1	
M 18		L 1	U 1	
L 67		Qv 2	Qv 2	
QV 68		M 1	U 1	
M 3		L 1	L 1	
L 65		<i>Oecanthus niveus</i>	Uc 2	
UC 167		Ja 1	M 1	
U 14		U 1	L 1	
M 44		Qt 2	<i>unident.</i>	
L 109		M 2	JA 181	
Unident.	73	Qv 20	U 23	U 23
JA 9		U 7	M 48	M 48
U 2		M 12	L 110	L 110
M 2		L 1	QT 117	
L 5		Uc 23	U 19	U 19
QT 32		U 8	M 43	M 43
M 6		M 11	L 55	L 55
L 26		L 4	QV 110	
QV 10		<i>Oecanthus sp.</i>	U 17	U 17
L 10		JA 28	M 30	M 30
UC 22		U 2	L 63	L 63
L 22		M 11	UC 126	
		L 15	U 18	U 18
		QT 31	M 59	M 59
		U 5	L 49	L 49
ORTHOPTER	973	M 9	Unident.	36
Acrididae	10	L 17		
<i>Melanoplus nr.</i>		QV 114	JA 11	