Online Supplementary Material for

Seasonality, the Latitudinal Gradient of Diversity, and Eocene Insects

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Online material includes:

Analysis of ichneumon Wasp Specimens

Size was not used in determination of ichneumonid wings to species due to its range within individuals of a species and sexual dimorphism, except in the extreme case of specimen 1988. Wings were grouped into six major groups (A-F) based on the shape of the "areolet", the first Rs cell, a small cell in the centre of the forewing (online fig. 1). They were then categorized within each of these groups by combinations of three wing characters, and then further separated by comparisons of ratios of character measurements between the fossil specimens and in known, extant species.

Separation to groups

Abscissa numbers refer to those defined in online fig. 1D.

Group A: areolet triangular, or sub-triangular; abscissa 1 meets abscissa 3 (no or very short abscissa 2); abscissa 3 meets abscissa 5 (no abscissa 4);

Group B: areolet as in Group A, but open, i.e., abscissa 3 space empty or very weak;

Group C: areolet sub-triangular; but abscissa 4 present (Group A: absent), short relative to length of abscissa 3; abscissa 4 parallel or subparallel with abscissa 1; abscissa 1 meets abscissa 3 (no or very short abscissa 2);

Group D: as in Group C, but areolet open, i.e., abscissa 3 space empty or very weak;

Group E: areolet diamond-shaped: four-sided or slightly five-sided (if a short length of abscissa 2 present between abscissa 1 and abscissa 3), no side less than half length of other (other than brief length of abscissa 2, if present, as above);

Group F: areolet distinctly pentagonal: all five abscissae distinctly present (two abutting sides may be aligned).

Within these "areolet groups", specimens were separated to subgroups by differing combinations of states of the following characters.

Character 1: 2m-cu: A) distinctly curved or B) rather straight;

Character 2: crossvein cu-a: joins Cu: A) at, or B) distad branching of M+Cu to M and Cu;

Character 3: cu-a joins A: A) at a distinct angle, or B) perpendicular or closely so to A.

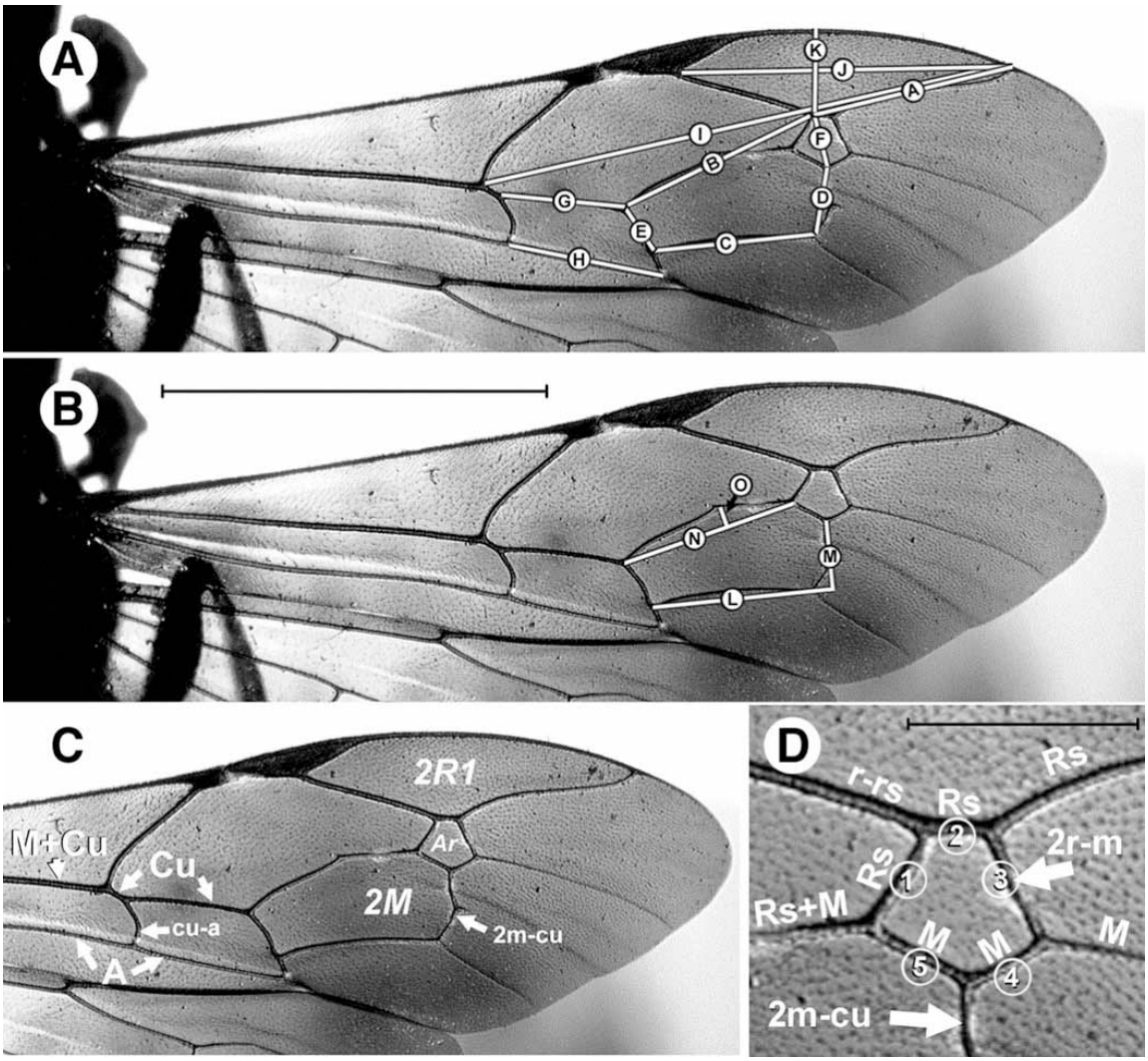
Separation to species

Within subgroups, specimens that shared the same states of characters 1-3 were evaluated further with ratios of measurements of wing characters. Twelve measurements (A-L) of forewing characters were taken from camera lucida drawings of each fossil. Ratios of pairs of the measurements were used to control for intra-specific size differences (individual and by sexual dimorphism). These were compared with inter- and intra-specific variation in known species, taken from photographs of forewings of 96 specimens of 9 extant species (pinned specimens, MCZ) in three genera of three subfamilies. These were: *Pterocormus annulatorius* (n = 9), *P. bucculentus* (n = 4), *P. centrator* (n = 10); *Compsocrypyus texensis* (n = 7), *C. resolutus* (n = 6), *C. melanostigmus* (n = 18); *Coccygomimus semirufus* (n = 8), *C. sumichrasti* (n = 21), *C. tomyris* (n = 23).

Within extant species, the average value of each ratio within that species was taken, and its standard deviation within the species was determined. Within each species, no specimens were separated by more than two standard deviations, and all individuals species differed by more than two standard deviations between them. For a given ratio, the coefficient of variation, the ratio of standard deviation divided by the mean was constant within and differed consistently between species over all species examined.

Three ratios, together, separated all extant species, and were compared in the fossil specimens: L/C, D/C, and J/K. These ratios in part describe the shapes of cells 2R1 and 2M.

Specimens were grouped for a given ratio-character if they did not differ by more than three times the coefficient of variation for that ratio times their mean value, and were considered to have a species-level difference for that character if the difference between their values was greater than that amount. All those specimens were included in the same species that are within three standard deviations of any member of the species group, i.e., two may differ by more, but a third that is intermediate and differs from neither by more than three the set amount bound those two together.



Online Figure 1: Forewing of *Pterocormus centrator* with characters of Ichneumonidae mentioned in the text. (*A*), (*B*) measurements taken. (*C*) cells Ar (areolet), 2M, and 2R1 in italics; veins M+Cu, Cu and A; crossveins cu-a and 2m-cu. (*D*) veins and crossveins surrounding the areolet; circled numbers, see text. (*A*)–(*C*) to scale, 5 mm; (*D*) to scale, 1 mm.

Online Table 1

WING CHARACTER DATA USED FOR ICHNEUMONID SPECIES DEFINITIONS

			Char.	Char.	Char.	L/C				D/C				J/K			
number	**Group**	**Species**	**1**	**2**	**3**	**Group**	**L/C**	**min**	**max**	**Group**	**D/C**	**min**	**max**	**Group**	**J/K**	**min**	**max**
2107	A	sp. 1	A	?	?	AA1	0.82	0.77	0.87	AA1	0.44	0.34	0.54	AA1	2.13	1.72	2.54
1927	A	sp. 1	A	?	?	AA1	0.82	0.76	0.87	AA1	0.53	0.4	0.66	AA1	2.77	2.24	3.31
668	A	sp. 1	A	A	A	AA1	0.8	0.75	0.85	AA1	0.6	0.46	0.74	AA1	2.57	2.08	3.07
2433	A	sp. 2	A	A	A	AA2	0.89	0.83	0.95	AA1	0.57	0.44	0.71	AA1	2.8	2.26	3.34
2820	A	sp. 3	A	A	B	AA3	0.97	0.91	1.03	AA1	0.45	0.34	0.55	AA2	3.69	2.98	4.4
2023	A	sp. 4	A	B	B	AA3	1.03	0.96	1.1	AA1	0.42	0.32	0.52	AA3	4.54	3.67	5.42
146	A	sp. 5	B	A	A	AB1	0.85	0.79	0.9	AB1	0.45	0.34	0.55	AB1	2.73	2.2	3.25
2200	A	sp. 6	B	A	A	AB2	0.92	0.86	0.99	AB1	0.62	0.48	0.77	AB1	2.26	1.82	2.69
2848	A	sp. 7	B	A	A	AB3	0.98	0.91	1.04	AB1	0.55	0.42	0.68	AB2	4.04	3.26	4.82
2416	B	sp. 1	A	?	?	B1	0.95	0.89	1.02	B1	0.57	0.43	0.7	B1	2.65	2.14	3.16
2859	B	sp. 2	A	A	A	?	?			?	?			B2	3.9		
378	B	sp. 3	B	B	B	B2	0.86	0.81	0.92	B1	0.62	0.47	0.77	B1	2.29	1.85	2.73
684	C	sp. 1	A	A	A	CAAA1	0.79	0.74	0.84	CAAA1	0.67	0.51	0.83	CAAA1	2.31	1.87	2.76
563	C	sp. 1	A	A	A	CAAA1	0.85	0.79	0.91	CAAA1	0.57	0.43	0.7	CAAA1	2.65	2.14	3.16
2155	C	sp. 1	A	A	A	CAAA1	0.83	0.78	0.89	CAAA1	0.54	0.41	0.67	CAAA1	2.65	2.14	3.16
2783	C	sp. 1	A	A	A	CAAA1	0.8	0.75	0.86	CAAA1	0.54	0.41	0.67	CAAA1	2.67	2.15	3.18
2106	C	sp. 1	A	A	A	CAAA1	0.8	0.75	0.85	CAAA1	0.54	0.41	0.67	CAAA1	2.6	2.1	3.11
3004	C	sp. 1	A	A	A	CAAA1	0.82	0.76	0.87	CAAA1	0.51	0.39	0.63	CAAA1	2.24	1.81	2.68
2558	C	sp. 1	A	A	A	CAAA1	0.83	0.78	0.89	CAAA1	0.57	0.43	0.7	CAAA1	2.46	1.99	2.93
2097	C	sp. 1	A	A	A	CAAA1	0.86	0.8	0.91	CAAA1	0.51	0.39	0.63	CAAA1	2.63	2.12	3.14
2156	C	sp. 1	A	A	A	CAAA1	0.86	0.8	0.92	CAAA1	0.45	0.35	0.56	CAAA1	3.22	2.6	3.84
1139	C	sp. 1	A	A	A	CAAA1	0.9	0.84	0.96	CAAA1	0.58	0.44	0.71	CAAA1	2.73	2.2	3.25
2258	C	sp. 1	?	A	A	CAAA1	0.77	0.72	0.82	CAAA1	0.54	0.41	0.67	CAAA1	2.3	1.85	2.74
2214	C	sp. 2	A	A	B	CAAB1	0.93	0.87	0.99	CAAB1	0.47	0.36	0.58	CAAB1	2.4	1.94	2.86
138	C	sp. 3	A	A	B	CAAB2	0.98	0.92	1.05	CAAB1	0.48	0.37	0.6	CAAB2	3	2.42	3.58
110	C	sp. 4	A	B	B	CABB1	0.8	0.74	0.85	CABB1	0.52	0.39	0.64	?	?		
2263	C	sp. 5	A	B	B	CABB2	0.94	0.88	1	CABB1	0.48	0.37	0.6	CABB1	2.55	2.06	3.04
394	C	sp. 6	B	A	A	CBAA1	0.84	0.79	0.9	CBAA1	0.44	0.33	0.54	CBAA1	2.75	2.22	3.28
2444	C	sp. 7	B	A	A	CBAA1	0.85	0.79	0.91	CBAA1	0.48	0.37	0.59	CBAA2	2.18	1.76	2.6
638	C	sp. 8	B	A	B	CBAB1	0.87	0.81	0.93	CBAB1	0.46	0.35	0.57	CBAB1	3	2.42	3.58

2839	C	sp. 9	B	A	B	CBAB1	0.87	0.81	0.92	CBAB1	0.5	0.38	0.62	CBAB2	3.47	2.8	4.14
2953	C	sp. 9	B	A	B	?	?			?	?			CBAB2	3.06	2.47	3.66
3001	C	sp. 10	B	B	A		0.91	0.85	0.97		0.6	0.46	0.74		2.46	1.99	2.94
767	D	sp. 1	A	A	B	DAAB1	0.82	0.76	0.87	DAAB1	0.52	0.4	0.65	DAAB1	2.56	2.07	3.05
2096	D	sp. 1	A	A	B	DAAB1	0.82	0.76	0.87	DAAB1	0.48	0.37	0.6	DAAB1	2.74	2.21	3.27
412	D	sp. 2	A	A	B	DAAB2	0.91	0.85	0.97	DAAB1	0.55	0.42	0.67	DAAB1	2.96	2.39	3.53
1988	D	sp. 3	B	A	A	DBAA1	0.87	0.81	0.93	DBAA1	0.42	0.32	0.52	DBAA1	2.29	1.85	2.73
2710	D	sp. 4	B	A	A?	DBAA1	0.82	0.76	0.87	DBAA1	0.48	0.36	0.59	DBAA1	2.3	1.85	2.74
2110	D	sp. 5	B	A	A	DBAA1	0.81	0.75	0.86	DBAA2	0.62	0.47	0.76	DBAA1	2.42	1.96	2.89
349	D	sp. 6	B	A	A	DBAA1	0.87	0.82	0.93	DBAA1	0.44	0.34	0.55	DBAA2	3.03	2.45	3.61
2417	D	sp. 7	B	A	B	DBAB1	0.95	0.89	1.02	DBAB1	0.45	0.35	0.56	?	?		
2499	E	sp. 1	A	B	B		1	0.93	1.07		0.44	0.34	0.55		3.39	2.74	4.05
140	E	sp. 2	B	B	B		1.06	0.99	1.13		0.58	0.44	0.72		?		
605	F	sp. 1	A	A	A		0.76	0.71	0.81		0.56	0.42	0.69		?		
2975	F	sp. 2	A	A	B	FAAB1	0.98	0.92	1.05	FAAB1	0.46	0.35	0.57	FAAB1	3.1	2.5	3.69
2109	F	sp. 3	A	A	B	FAAB2	0.85	0.8	0.91	FAAB1	0.56	0.43	0.7	FAAB2	2.12	1.71	2.53
2428	F	sp. 4	B	A	A		0.84	0.78	0.89		0.52	0.39	0.64		2.31	1.86	2.75
2551	F	sp. 5	?	B	B	?	?			?	?				?		

Analysis of *Plecia* Specimens

March flies, species of the genus *Plecia* (Diptera: Bibionidae: Pleciinae), are the most common insects at most Okanagan Highlands localities, and comprise about a quarter of this fossil assemblage. Handlirsch (1910) defined twenty species in the British Columbia Eocene, a number Cockerell (1925: p. 12) called "scandalous". Rice (1959) revised these, added another two species, and placed two in *Penthetria*, the sister taxon to *Plecia*, which has very similar wings.

Unfortunately, none of these authors provided diagnoses for these species, as was the custom then. Intraspecific variation in wing morphology as illustrated by Rice appears larger than differences between many species pairs. Although they are common fossils, no species determinations for Okanagan Highlands *Plecia* (or *Penthetria*) specimens have been subsequently published. Wilson (1977: p. 1146) noted that assignment of these bibionid specimens to species is "extremely difficult", and suggested that further revision of the Okanagan Highlands Bibionidae is necessary.

The approach taken here was similar to that taken for the Ichneumonidae. Twenty-three characters were measured on each wing (A-W, online fig. 2) of 129 well-preserved specimens out of 335 total. To control for size differences in intra-specific variation and sexual dimorphism, only ratios of these were used, yielding 23*22/2 = 253 possible distinct ratios. Unfortunately, many fossil specimens are incomplete in some portion, precluding some measurements.

To establish intra- and inter-specific variation in these ratios to compare among the fossils, 53 specimens of 5 extant species of *Plecia* were examined and measured (males and females): *P. nearctica* (n = 20), *P. americana* (n = 4), *P. ephippium* (n = 8), *P. plagiata* (n = 13), and *P. collaris* (n = 8); and 18 further specimens of the pleciine *Penthetria heteroptera*.

To establish if there was sexual dimorphism in the ratios themselves, which would hinder their use in species identification, the sum of squares of a ratio about its mean was partitioned into the between sex and within sex components, as in an analysis of variance. A ratio was rejected if the between sex component was more than 20% of the total.

Of the 253 possible measurement ratios, only 69 were sufficiently non-dimorphic to appear useful. Of these 69, many were highly correlated; hence, using all of them added nothing to our discrimination that a much smaller subset could achieve. A set of ratios were identified, which were not sexually dimorphic, which were not significantly correlated, which had a relatively small variance within an extant species, yet which had a much larger variance over the fossil specimens. They are: A/W, E/U, C/P, K/M, B/J, N/Q, T/W, R/U, I/O, Q/V, and A/F.

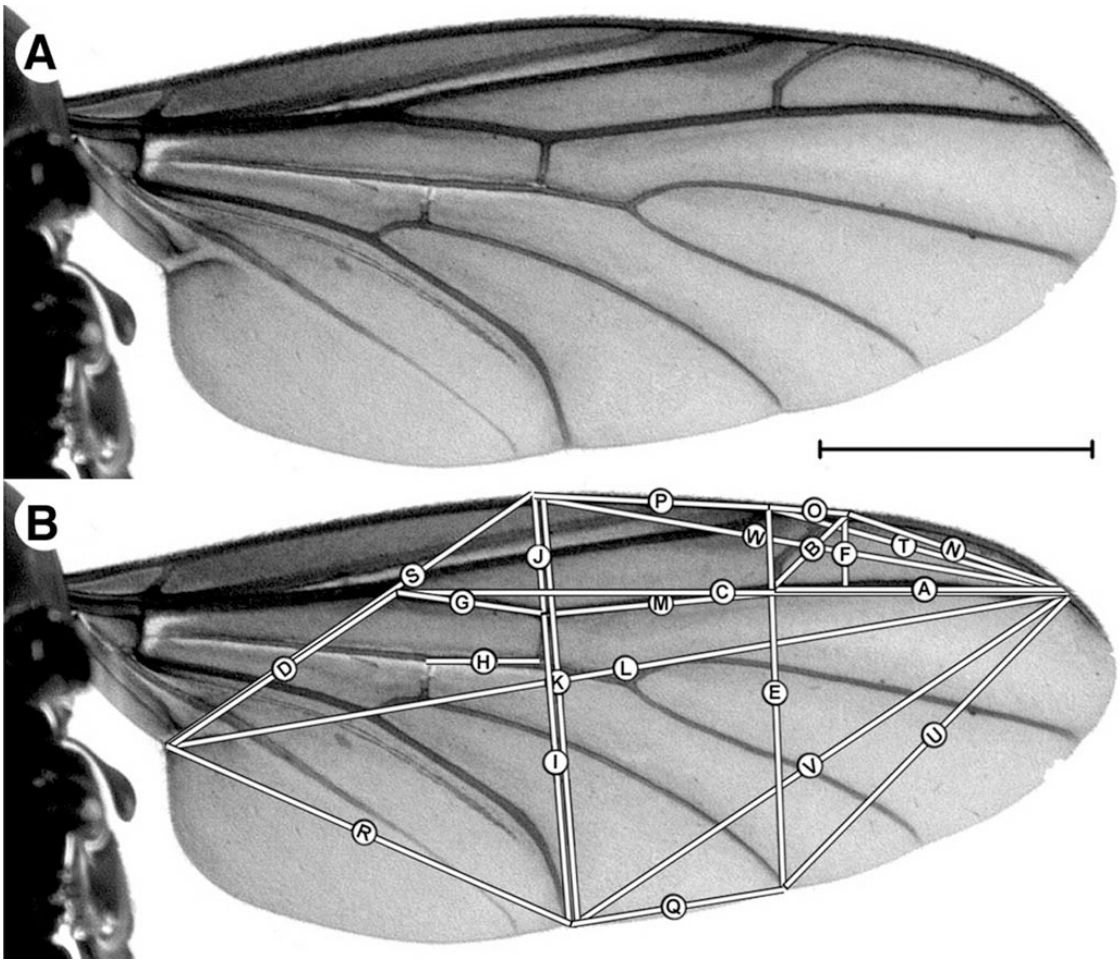
These ratios are highly diagnostic for the modern species. Linear Discriminant analysis using them split individual pairs of the 5 extant species perfectly, with Mahalonobis D^2 values all in excess of 18. This is not helpful with regards to the fossils specimens, as the goal is not to assign them to modern species. It does suggest, however, that the ratios could be useful, with the caveat that only a subset are available in many due to partial preservation. No small subset of these ten ratios (two or three) reliably separates all of the extant species.

A Principal Components Analysis was done on the ten ratios over the extant species sample. The first two principal components explained about 90% of the total variance over the extant species. Unfortunately, projecting the data matrix for the extant species on these two main components did not separate the species.

Returning to the full set of 69 non-dimorphic ratios, variance of individual ratios between species was examined. Between each pair of extant species, with one notable exception, there was no overlap in ratio values for at least five of the ratios and at least one ratio in which the mean difference between the species was at least 0.33 times the average mean over the two species. This compares to the within species coefficient of variation, in which the standard deviation in any ratio was never more than about 17% of the mean, usually less than 10%. The exception to this result is the comparison of *P. nearctica* and *P. collaris*, which had overlap in all 69 of the non-dimorphic ratios. Despite this one failure, it seemed that a possible rule for grouping specimens into species was to pair specimens that did not differ in any one ratio by more than 30% of the mean value for that ratio in the two species. When this rule is applied to the aggregate 56 specimens of the five extant species, only 32/56 = .57% were assigned to their known species group correctly. A major error was assigning five of the *P. collaris* to the *P. nearctica* group. The number of specimens assigned to a single specimen group was 18/56, yielding a total of 22 "species" groups instead of the known 5 species. This increased the logarithmic Shannon species diversity index from 1.49 to 2.17, an error that seems intolerable. This amounts to an increase in the number of "effective" species taking relative abundance into consideration from 4.44 to 8.76. When this rule was applied to the fossil *Plecia* specimens 128 of the unknown specimens were assigned to 1 species and 1 specimen to a second species.

A rather arbitrary examination was done on the effect of reducing the difference required in any one ratio for separating a pair of specimens into two species, while adding a requirement that the average difference between the specimens over all of the ratios for which they have data in common. When two specimens were considered conspecific that do not differ by more than 34% of the mean of any one ratio, but split when the average relative difference (difference divided by the mean for the two specimens) over all ratios in common, the Shannon's species diversity index was 1.49, exactly the known value. However, about 40% of the specimens were categorized incorrectly as to known species. Applying this mixed rule to the fossil specimens changed nothing. The result was two species with nearly all of the specimens in one species. Of course, this could be the correct categorization of the fossils, but the method for achieving it is very ad hoc, and cannot be accepted.

By the inability to obtain reliable species determinations for these fossil *Plecia* on the basis of these wing measurements, they were excluded.



Online Figure 2: *Plecia nearctica* wing, female. (*A*) habitus, (*B*) measurements taken on *Plecia* and *Penthetria* specimens; both to scale, 2 mm.

Comparison of Climatic Estimation Methods
Online Table 2

COMPARISONS OF WEATHER STATION DATA AND PALEOCLIMATE EVALUATION METHODS.

site	N	LMP	MAT(obs)	MAT(LMA)	error	N	MAT(NLR)	error
LS	40	75%	25.8	21.6	2.0	28	20.7	±3.3
HF	27	16.7%	7.2	7.3	1.8	33	9.1	±3.6
Mc	21	29.2%	–	10.7	2.5	34	13.5	±2.5

site	N	CMMT(obs)	CMMT(NLR)	error
LS	28	24.7	16.7	±4.7
HF	33	-7.4	-1.4	±9.1
Mc	35	–	5.8	±2.0

site	N	MAP(obs)	MAP(NLR)	error
LS	29	396	126	±34
HF	33	107	111	±45
Mc	35	–	108	±36

NOTE. —Abbreviations: mean annual temperature (MAT), coldest month mean temperature (CMMT) and mean annual precipitation (MAP), observed weather station data (obs) and nearest living relative (NLR) and leaf margin analysis (LMA). Data from La Selva (LS), Costa Rica; Harvard Forest (HF), Massachusetts, USA; Eocene McAbee (Mc), British Columbia, Canada. N is the number of leaves (LMA) or taxa (NLR) used; LMP is the percent entire margined (non-toothed) woody dicot leaves. MAT and CMMT in °C and MAP in cm/year.

For comparative value, the paleoclimatic estimation methods employed to evaluate McAbee climate (LMA and NLR) were done for Harvard Forest and La Selva, and results were compared with observed on-site weather station data. Harvard Forest LMA was calculated based on LMP data from Royer et al. (Royer et al. 2005), and La Selva on a new leaf collection. NLR was based on Harvard Forest online taxon lists (Harvard Forest 2006), and La Selva on determinations of the leaf collection by Orlando Vargas and Jose Gonzalez.

The LMA MAT for Harvard Forest, Massachusetts was accurate, with the mean value within 0.4º C of the observed weather station value. The mean value of the NLR estimate of MAT for Harvard Forest was about two degrees high, but with error values accurately reflected observed MAT. CMMT (NLR only) gave the Harvard Forest observed value, but only within the large error values. At La Selva, however, CMMT was underestimated, slightly inflating its prediction of seasonality there. MAP by NLR (only) gave a quite accurate prediction of the observed annual precipitation at Harvard Forest, but was less successful at La Selva, where it was underestimated by more than a third. CMMT and MAP are difficult to estimate using either proxy, with large errors and under-estimation a common outcome when calibrated using modern sites. The lower than

observed MAT and CMMT NLR estimates for La Selva are due in part to the inclusion in the calculation of genera of Lauraceae and some other taxa (e.g., Aquifoliaceae, Clethraceae, and Symplocaceae) that are typical of higher elevation forests. The presence of tree taxa in the La Selva forests that are typical of cooler upland forests is thought to be due to the ever-wet and cloudy character of the climate (Gentry 1990; Hammel 1990). The inconsistencies reported here between observed and estimated MAP are similar to those reported in other studies, and may reflect many plant taxa responding to precipitation as a threshold or stepped response, rather than as a linear response (Greenwood 2001; Burnham et al. 2005).

Online Table 3

GENERAL COMPOSITIONS OF MCABEE, LA SELVA, AND HARVARD FOREST SAMPLES

Taxon	total	total to spp	spp.
McAbee Sample			
Fossil insects	**1417**	**–**	**–**
Identifiable to order	**1286**	**390**	**279**
Diptera	**487**	**45**	**38**
Nematocera	463	27	23
Mycetophilidae	28	11	10
Tipulomorpha	40	14	11
Bibionidae (*Plecia*)	335	–	–
Trichoseridae?	2	2	2
incertae sedis	58	–	–
Brachycera	20	14	12
Syrphidae	8	7	6
incertae sedis	12	7	6
incertae sedis	4	4	3
Hemiptera	**403**	**128**	**74**
Auchenorrhyncha	306	90	55
Heteroptera	91	35	16
Sternorrhyncha	6	3	3
Hymenoptera	**194**	**99**	**83**
Symphyta	34	27	25
Siricidae	1	1	1
Cimbicidae	6	5	4
Tenthredinidae	26	21	20
Apocrita	160	72	58
Diapriidae	1	1	1
Proctotrupidae	2	2	2
Proctotrupoidea *in. sed.*	1	1	1
Ichneumonidae	86	48	34
Braconidae	6	2	2
Figitidae	2	1	1
Chrysidoidea *in. sed.*	1	1	1

Vespidae	2	2	2
Formicidae	13	6	6
Sphecidae (*s.l.*)	3	3	3
Apocrita *in. sed.*	44	5	5
Coleoptera	**86**	**54**	**49**
Mecoptera	**23**	**19**	**8**
Bittacidae	6	5	4
Dinopanorpidae	7	6	2
Unnamed fam.	7	7	1
Panorpidae	1	1	1
incertae sedis	2	–	–
Trichoptera	**21**	**18**	**7**
Blattodea	**19**	–	–
Neuroptera	**17**	**15**	**11**
Osmylidae	5	4	3
Hemerobiidae	3	3	3
Chrysopidae	8	7	4
incertae sedis	1	1	1
Ephemeroptera	**14**	–	–
Orthoptera	**10**	**6**	**5**
Ensifera	5	4	3
Prophalangopsidae	3	2	2
Tettigoniidae	2	2	1
Caelifera	3	2	2
incerate sedis	3	2	2
incerate sedis	2	–	–
Isoptera	**6**	**3**	**1**
Hodotermitidae	3	3	1
incerate sedis	3	–	–
Dermaptera	**3**	–	–
Odonata	**3**	**3**	**3**
Zygoptera	2	2	2
Megapodagrionidae	1	1	1
incertae sedis	1	1	1
Anisoptera	1	1	1
Aeshnidae	1	1	1

La Selva Sample

Total	**3717**	**1110**
Diptera	**981**	**245**
Nematocera	253	72
Brachycera	728	173
Hemiptera	**705**	**176**
Sternorrhyncha	6	3
Auchenorrhyncha	618	136

Heteroptera	81	37
Hymenoptera	**1203**	**320**
Symphyta	18	5
Apocrtia	1185	315
Coleoptera	**751**	**328**
Trichoptera	**3**	**3**
Blattodea	**1**	**1**
Neuroptera	**3**	**2**
Ephemeroptera	**1**	**1**
Psocoptera	**15**	**7**
Orthoptera	**48**	**23**
Caelifera	23	10
Ensifera	25	13
Isoptera	**1**	**1**
Mantodea	**4**	**2**
Dermaptera	**1**	**1**

Harvard Forest Sample

Total	**1938**	**660**
Diptera	**771**	**178**
Nematocera	257	49
Brachycera	514	129
Hemiptera	**76**	**28**
Sternorrhyncha	5	2
Auchenorrhyncha	67	22
Heteroptera	4	4
Hymenoptera	**745**	**373**
Symphyta	31	8
Apocrtia	714	365
Coleoptera	**262**	**54**
Trichoptera	**41**	**12**
Blattodea	**1**	**1**
Neuroptera	**5**	**2**
Psocoptera	**6**	**4**
Orthoptera	**17**	**1**
Caelifera	17	1
Odonata	**14**	**7**

Note: —For details of sample compositions, see online Table 4. See Archibald (2007) for photographs and / or drawings of all McAbee specimens.

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Online Table 4

Sample Compositions

McAbee Sample

Coleoptera

number	Superfamily	Family	Group	Species	Quant.
2829	*incertae sedis*	*incertae sedis*	A	sp. 1	**2**
166	*incertae sedis*	*incertae sedis*	A	sp. 1	
164	*incertae sedis*	*incertae sedis*	A	sp. 2	**2**
2266	*incertae sedis*	*incertae sedis*	A	sp. 2	
2025	*incertae sedis*	*incertae sedis*	A	sp. 3	**1**
1251	*incertae sedis*	*incertae sedis*	A	sp. 4	**1**
2020	*incertae sedis*	*incertae sedis*	A	sp. 5	**1**
2456	*incertae sedis*	*incertae sedis*	A	sp. 6	**1**
130	*incertae sedis*	*incertae sedis*	B	sp. 1	**1**
1246	*incertae sedis*	*incertae sedis*	B	sp. 2	**1**
1746	Chrysomeloidea	Cerambycidae	C	sp. 1	**1**
982	Tenebrionoidea	Mordellidae	D	sp. 1	**1**
2400	Elateroidea	*cf.*Cantharidae	E	sp. 1	**1**
2076	Scarabaeoidea	Passalidae	F	sp. 1	**1**
2707	Elateroidea	*cf.* Elateridae	G	sp. 1	**1**
181	Elateroidea	*cf.* Elateridae	G	sp. 2	**1**
2963	Elateroidea	*cf.* Elateridae	G	sp. 3	**1**
2235	*incertae sedis*	*incertae sedis*	H	sp. 1	**1**
2280	*incertae sedis*	*incertae sedis*	H	sp. 2	**1**
249	*incertae sedis*	*incertae sedis*	H	sp. 3	**1**
600	*incertae sedis*	*incertae sedis*	H	sp. 4	**1**
1150	*incertae sedis*	*incertae sedis*	H	sp. 5	**1**
332	*incertae sedis*	*incertae sedis*	H	sp. 6	**1**
1902	*incertae sedis*	*incertae sedis*	H	sp. 7	**1**
77	*incertae sedis*	*incertae sedis*	H	sp. 8	**1**
2957	*incertae sedis*	*incertae sedis*	H	sp. 9	**1**

2650	*incertae sedis*	*incertae sedis*	H	sp. 10	**1**
NN	*incertae sedis*	*incertae sedis*	H	sp. 11	**1**
562	*incertae sedis*	*incertae sedis*	H	sp. 12	**1**
78	*incertae sedis*	*incertae sedis*	H	sp. 13	**1**
1513	*incertae sedis*	*incertae sedis*	H	sp. 14	**1**
2230	*incertae sedis*	*incertae sedis*	H	sp. 15	**1**
615	*incertae sedis*	*incertae sedis*	H	sp. 16	**1**
2446	*incertae sedis*	*incertae sedis*	H	sp. 17	**1**
2539	*incertae sedis*	*incertae sedis*	H	sp. 18	**1**
2719	*incertae sedis*	*incertae sedis*	H	sp. 19	**1**
2653	*incertae sedis*	*incertae sedis*	H	sp. 20	**1**
405	*incertae sedis*	*incertae sedis*	H	sp. 21	**1**
2191	*incertae sedis*	*incertae sedis*	H	sp. 22	**1**
2652	*incertae sedis*	*incertae sedis*	H	sp. 23	**1**
1516	*incertae sedis*	*incertae sedis*	H	sp. 24	**1**
1327	*incertae sedis*	*incertae sedis*	H	sp. 25	**1**
275	*incertae sedis*	*incertae sedis*	H	sp. 26	**1**
100	*incertae sedis*	*incertae sedis*	I	sp. 1	**1**
83	*incertae sedis*	*incertae sedis*	I	sp. 2	**1**
1787	*incertae sedis*	*incertae sedis*	I	sp. 3	**1**
2383	*incertae sedis*	*incertae sedis*	I	sp. 4	**1**
347	*incertae sedis*	*incertae sedis*	I	sp. 5	**1**
552	Cupedoidea	Cupedidae	J	sp. 1	**1**
418	Chrysomeloidea	Chrysomelidae	K	sp. 1	**2**
637	Chrysomeloidea	Chrysomelidae	K	sp. 1	
596	Curculionoidea	Curculionidae	L	sp. 1	**1**

La Selva Sample

Coleoptera

			Trap									
Superfamily	**Family**	**Species**	**T1M13**	**T1W2**	**T2W2**	**T3W2**	**T4W2**	**T5W2**	**T6W2**	**HTW2**	**ARB**	**total**
Caraboidea	Carabidae	sp.1									1	**1**
Caraboidea	Carabidae	sp.2				1						**1**
Caraboidea	Carabidae	sp.3	1		1							**2**
Caraboidea	Carabidae	sp.4							1			**1**
Caraboidea	Cicindelidae	sp. 1	1	1		1						**3**
Caraboidea	Cicindelidae	sp. 2							3			**3**
Caraboidea	Dytiscidae	sp. 1							6			**6**
Caraboidea	Dytiscidae	sp. 2	1									**1**
Hydrophiloidea	Hydrophilidae	sp. 1		1	1		2		2			**6**
Staphylinoidea	Staphylinidae	sp. 1		1	1	1				1		**4**
Staphylinoidea	Staphylinidae	sp. 2									2	**2**
Staphylinoidea	Staphylinidae	sp. 3							1			**1**
Staphylinoidea	Staphylinidae	sp. 4		3					1			**4**
Staphylinoidea	Staphylinidae	sp. 5					1					**1**
Staphylinoidea	Staphylinidae	sp. 6		1					1			**2**
Staphylinoidea	Staphylinidae	sp. 7			1							**1**
Staphylinoidea	Staphylinidae	sp. 8								1		**1**
Staphylinoidea	Staphylinidae	sp. 9					1					**1**
Staphylinoidea	Staphylinidae	sp. 10	1	1					1			**3**
Staphylinoidea	Staphylinidae	sp. 11					1					**1**
Staphylinoidea	Staphylinidae	sp. 12						1				**1**
Staphylinoidea	Staphylinidae	sp. 13							1			**1**
Staphylinoidea	Staphylinidae	sp. 14							1			**1**
Staphylinoidea	Staphylinidae	sp. 15	1									**1**
Staphylinoidea	Staphylinidae	sp. 16					1					**1**
Staphylinoidea	Staphylinidae	sp. 17			1							**1**
Staphylinoidea	Staphylinidae	sp. 18		1		1						**2**
Staphylinoidea	Staphylinidae	sp. 19						1				**1**
Staphylinoidea	Staphylinidae	sp. 20	1									**1**
Staphylinoidea	Staphylinidae	sp. 21							1			**1**
Staphylinoidea	Staphylinidae	sp. 22							1			**1**

Staphylinoidea	Staphylinidae	sp. 23							1				**1**
Staphylinoidea	Staphylinidae	sp. 24										1	**1**
Staphylinoidea	Staphylinidae	sp. 25					1						**1**
Staphylinoidea	Staphylinidae	sp. 26	1										**1**
Staphylinoidea	Staphylinidae	sp. 27	1			1							**2**
Staphylinoidea	Staphylinidae	sp. 28								1			**1**
Staphylinoidea	Staphylinidae	sp. 29						1					**1**
Staphylinoidea	Staphylinidae	sp. 30	1										**1**
Staphylinoidea	Staphylinidae	sp. 31										1	**1**
Staphylinoidea	Staphylinidae	sp. 32										1	**1**
Staphylinoidea	Staphylinidae	sp. 33										3	**3**
Staphylinoidea	Staphylinidae	sp. 34										1	**1**
Staphylinoidea	Staphylinidae	sp. 35						1					**1**
Staphylinoidea	Staphylinidae	sp. 36	1										**1**
Staphylinoidea	Staphylinidae	sp. 37		1									**1**
Staphylinoidea	Scaphidiidae	sp. 1		1									**1**
Scarabaeoidea	Scarabaeidae	sp. 1						1					**1**
Scarabaeoidea	Scarabaeidae	sp. 2				1							**1**
Scarabaeoidea	Ceratocanthida	sp. 1	1	2									**3**
Scarabaeoidea	Ceratocanthida	sp. 2	1										**1**
Buprestoidea	Buprestidae	sp. 1		1				1					**2**
Buprestoidea	Buprestidae	sp. 2									1		**1**
Buprestoidea	Buprestidae	sp. 3				1							**1**
Buprestoidea	Buprestidae	sp. 4					1						**1**
Buprestoidea	Buprestidae	sp. 5					1						**1**
Buprestoidea	Buprestidae	sp. 6	1										**1**
Byrrhoidea	Ptilodactylidae	sp. 1					2						**2**
Byrrhoidea	Ptilodactylidae	sp. 2					1						**1**
Byrrhoidea	Ptilodactylidae	sp. 3								1			**1**
Byrrhoidea	Ptilodactylidae	sp. 4				1							**1**
Byrrhoidea	Ptilodactylidae	sp. 5									1		**1**
Byrrhoidea	Ptilodactylidae	sp. 6				3	3			1			**7**
Byrrhoidea	Ptilodactylidae	sp. 7						1					**1**
Elateroidea	Elateridae	sp.1					2						**2**
Elateroidea	Elateridae	sp.2									1		**1**
Elateroidea	Elateridae	sp.3							1				**1**

Elateroidea	Elateridae	sp.4		1								**1**
Elateroidea	Elateridae	sp.5	1		1		1					**3**
Elateroidea	Elateridae	sp.6							1			**1**
Elateroidea	Elateridae	sp.7			1	3			2			**6**
Elateroidea	Elateridae	sp.8	1		1							**2**
Elateroidea	Elateridae	sp.9						1				**1**
Elateroidea	Elateridae	sp.10						1				**1**
Elateroidea	Elateridae	sp.11	1									**1**
Elateroidea	Elateridae	sp.12	1									**1**
Elateroidea	Elateridae	sp.13					1					**1**
Elateroidea	Elateridae	sp.14				1						**1**
Elateroidea	Elateridae	sp.15						1				**1**
Elateroidea	Elateridae	sp.16		1								**1**
Elateroidea	Elateridae	sp.17			1							**1**
Elateroidea	Elateridae	sp.18			1							**1**
Elateroidea	Lycidae	sp. 1				1						**1**
Elateroidea	Lycidae	sp. 2				1						**1**
Elateroidea	Lycidae	sp. 3						1				**1**
Elateroidea	Lycidae	sp. 4						1				**1**
Elateroidea	Lycidae	sp. 5	1	1		4		2				**8**
Elateroidea	Lycidae	sp. 6				1						**1**
Elateroidea	Lycidae	sp. 7					1					**1**
Elateroidea	Lycidae	sp. 8							1			**1**
Elateroidea	Lycidae	sp. 9		1								**1**
Elateroidea	Lycidae	sp. 10						1				**1**
Elateroidea	Lycidae	sp. 11	3				1	5	9			**18**
Elateroidea	Lycidae	sp. 12							1			**1**
Elateroidea	Lycidae	sp. 13							1			**1**
Elateroidea	Lycidae	sp. 14	1									**1**
Elateroidea	Lycidae	sp. 15	2									**2**
Elateroidea	Lycidae	sp. 16			1							**1**
Elateroidea	Lampyridae	sp. 1		1					1			**2**
Elateroidea	Lampyridae	sp. 2				1						**1**
Elateroidea	Lampyridae	sp. 3	2				1					**3**
Elateroidea	Lampyridae	sp. 4									1	**1**
Elateroidea	Lampyridae	sp. 5									1	**1**

Elateroidea	Lampyridae	sp. 6							1			**1**
Elateroidea	Lampyridae	sp. 7							1			**1**
Elateroidea	Lampyridae	sp. 8							2			**2**
Elateroidea	Lampyridae	sp. 9							8			**8**
Elateroidea	Lampyridae	sp. 10								1		**1**
Elateroidea	Lampyridae	sp. 11				1		1				**2**
Elateroidea	Lampyridae	sp. 12						3				**3**
Elateroidea	Lampyridae	sp. 13						1				**1**
Cucujoidea	Cucujidae	sp. 1									1	**1**
Cucujoidea	Languiriidae	sp. 1	1						1			**2**
Cucujoidea	Languiriidae	sp. 2		1				2				**3**
Cucujoidea	Languiriidae	sp. 3		5	1	1		2	2		1	**12**
Cucujoidea	Nitidulidae	sp. 1		6	3		1		14	3	1	**28**
Cucujoidea	Nitidulidae	sp. 2	2	2	1	1	1		2	3	2	**14**
Cucujoidea	Nitidulidae	sp. 3		1	1	2						**4**
Cucujoidea	Nitidulidae	sp. 4			1							**1**
Cucujoidea	Nitidulidae	sp. 5		2		1						**3**
Cucujoidea	Nitidulidae	sp. 6			1							**1**
Cucujoidea	Nitidulidae	sp. 7							1			**1**
Cucujoidea	Nitidulidae	sp. 8							4			**4**
Cucujoidea	Nitidulidae	sp. 9			1							**1**
Cucujoidea	Nitidulidae	sp. 10				1						**1**
Cucujoidea	Nitidulidae	sp. 11				1						**1**
Cucujoidea	Nitidulidae	sp. 12				1						**1**
Cucujoidea	Erotylidae	sp. 1		1								**1**
Cucujoidea	Erotylidae	sp. 2			1				5			**6**
Cucujoidea	Erotylidae	sp. 3		1	1							**2**
Cucujoidea	Erotylidae	sp. 4							1			**1**
Cucujoidea	Erotylidae	sp. 5							1			**1**
Cucujoidea	Erotylidae	sp. 6							1			**1**
Cucujoidea	Erotylidae	sp. 7				1						**1**
Cucujoidea	Erotylidae	sp. 8							1			**1**
Cucujoidea	Erotylidae	sp. 9									1	**1**
Cucujoidea	Erotylidae	sp. 10						1				**1**
Cucujoidea	Erotylidae	sp. 11			1							**1**
Cucujoidea	Erotylidae	sp. 12			2							**2**

Cucujoidea	Erotylidae	sp. 13		1								**1**
Cucujoidea	Erotylidae	sp. 14				1						**1**
Cucujoidea	Erotylidae	sp. 15							1			**1**
Cucujoidea	Erotylidae	sp. 16	7									**7**
Cucujoidea	Erotylidae	sp. 17	1									**1**
Cucujoidea	Erotylidae	sp. 18		1								**1**
Cucujoidea	Sphindidae	sp. 1			2				1			**3**
Cucujoidea	Biphyllidae	sp. 1			1							**1**
Cucujoidea	Coccinellidae	sp. 1			1		1					**2**
Cucujoidea	Coccinellidae	sp. 2					1					**1**
Lymexyloidea	Lymexylidae	sp. 1							1			**1**
Tenebrionoidea	Mordellidae	sp. 1		1								**1**
Tenebrionoidea	Mordellidae	sp. 2				1						**1**
Tenebrionoidea	Mordellidae	sp. 3			1						1	**2**
Tenebrionoidea	Mordellidae	sp. 4	1	1					1			**3**
Tenebrionoidea	Mordellidae	sp. 5						1				**1**
Tenebrionoidea	Mordellidae	sp. 6		2		1						**3**
Tenebrionoidea	Mordellidae	sp. 7	1					1		2		**4**
Tenebrionoidea	Mordellidae	sp. 8								1		**1**
Tenebrionoidea	Colydiidae	sp. 1									1	**1**
Tenebrionoidea	Tenebrionidae	sp. 1				1						**1**
Chrysomeloidea	Cerambycidae	sp. 1							1			**1**
Chrysomeloidea	Cerambycidae	sp. 2			1							**1**
Chrysomeloidea	Cerambycidae	sp. 3			1							**1**
Chrysomeloidea	Cerambycidae	sp. 4		1								**1**
Chrysomeloidea	Cerambycidae	sp. 5			1							**1**
Chrysomeloidea	Cerambycidae	sp. 6			1	2						**3**
Chrysomeloidea	Cerambycidae	sp. 7	1				1					**2**
Chrysomeloidea	Chrysomelidae	sp. 1				1						**1**
Chrysomeloidea	Chrysomelidae	sp. 2				2	1					**3**
Chrysomeloidea	Chrysomelidae	sp. 3		1		4						**5**
Chrysomeloidea	Chrysomelidae	sp. 4	1	2					1			**4**
Chrysomeloidea	Chrysomelidae	sp. 5	1	3		2						**6**
Chrysomeloidea	Chrysomelidae	sp. 6		2								**2**
Chrysomeloidea	Chrysomelidae	sp. 7		1								**1**

Chrysomeloidea	Chrysomelidae sp. 8		1								**1**
Chrysomeloidea	Chrysomelidae sp. 9			1							**1**
Chrysomeloidea	Chrysomelidae sp. 10		1		1		1				**3**
Chrysomeloidea	Chrysomelidae sp. 11	1									**1**
Chrysomeloidea	Chrysomelidae sp. 12		1								**1**
Chrysomeloidea	Chrysomelidae sp. 13		1								**1**
Chrysomeloidea	Chrysomelidae sp. 14		1								**1**
Chrysomeloidea	Chrysomelidae sp. 15								1		**1**
Chrysomeloidea	Chrysomelidae sp. 16				1						**1**
Chrysomeloidea	Chrysomelidae sp. 17		1								**1**
Chrysomeloidea	Chrysomelidae sp. 18				1	1					**2**
Chrysomeloidea	Chrysomelidae sp. 19	1									**1**
Chrysomeloidea	Chrysomelidae sp. 20	1									**1**
Chrysomeloidea	Chrysomelidae sp. 21				1						**1**
Chrysomeloidea	Chrysomelidae sp. 22							1			**1**
Chrysomeloidea	Chrysomelidae sp. 23	1	1		10						**12**
Chrysomeloidea	Chrysomelidae sp. 24		2		1						**3**
Chrysomeloidea	Chrysomelidae sp. 25				2						**2**
Chrysomeloidea	Chrysomelidae sp. 26		1	1	5						**7**
Chrysomeloidea	Chrysomelidae sp. 27			1							**1**
Chrysomeloidea	Chrysomelidae sp. 28									2	**2**
Chrysomeloidea	Chrysomelidae sp. 29					1					**1**
Chrysomeloidea	Chrysomelidae sp. 30	1									**1**
Chrysomeloidea	Chrysomelidae sp. 31						1				**1**
Chrysomeloidea	Chrysomelidae sp. 32							1			**1**
Chrysomeloidea	Chrysomelidae sp. 33			1							**1**
Chrysomeloidea	Chrysomelidae sp. 34		1								**1**
Chrysomeloidea	Chrysomelidae sp. 35		1								**1**
Chrysomeloidea	Chrysomelidae sp. 36		3	6		1					**10**
Chrysomeloidea	Chrysomelidae sp. 37	1	1								**2**
Chrysomeloidea	Chrysomelidae sp. 38									1	**1**
Chrysomeloidea	Chrysomelidae sp. 39				2						**2**
Chrysomeloidea	Chrysomelidae sp. 40				4	1					**5**
Chrysomeloidea	Chrysomelidae sp. 41							1			**1**
Chrysomeloidea	Chrysomelidae sp. 42							1			**1**
Chrysomeloidea	Chrysomelidae sp. 43								1		**1**

Chrysomeloidea	Chrysomelidae sp. 44				1					**1**
Chrysomeloidea	Chrysomelidae sp. 45	1	2							**3**
Chrysomeloidea	Chrysomelidae sp. 46		1							**1**
Chrysomeloidea	Chrysomelidae sp. 47	1	2							**3**
Chrysomeloidea	Chrysomelidae sp. 48		1							**1**
Chrysomeloidea	Chrysomelidae sp. 49		2							**2**
Chrysomeloidea	Chrysomelidae sp. 50		1		21					**22**
Chrysomeloidea	Chrysomelidae sp. 51								1	**1**
Chrysomeloidea	Chrysomelidae sp. 52		1							**1**
Chrysomeloidea	Chrysomelidae sp. 53	3	3	4	3				1	**14**
Chrysomeloidea	Chrysomelidae sp. 54					1				**1**
Chrysomeloidea	Chrysomelidae sp. 55			3		1				**4**
Chrysomeloidea	Chrysomelidae sp. 56				1	1				**2**
Chrysomeloidea	Chrysomelidae sp. 57			1						**1**
Chrysomeloidea	Chrysomelidae sp. 58	7	1	1	6	6	5			**26**
Chrysomeloidea	Chrysomelidae sp. 59							2	2	**4**
Chrysomeloidea	Chrysomelidae sp. 60							1		**1**
Chrysomeloidea	Chrysomelidae sp. 61				1					**1**
Chrysomeloidea	Chrysomelidae sp. 62				2	3				**5**
Chrysomeloidea	Chrysomelidae sp. 63		1		1					**2**
Chrysomeloidea	Chrysomelidae sp. 64			1			1			**2**
Chrysomeloidea	Chrysomelidae sp. 65				1					**1**
Chrysomeloidea	Chrysomelidae sp. 66				1	1				**2**
Chrysomeloidea	Chrysomelidae sp. 67								1	**1**
Chrysomeloidea	Chrysomelidae sp. 68					1				**1**
Chrysomeloidea	Chrysomelidae sp. 69	2					1			**3**
Chrysomeloidea	Chrysomelidae sp. 70		1							**1**
Chrysomeloidea	Chrysomelidae sp. 71				1					**1**
Chrysomeloidea	Chrysomelidae sp. 72				1				1	**2**
Chrysomeloidea	Chrysomelidae sp. 73	1								**1**
Chrysomeloidea	Chrysomelidae sp. 74				1					**1**
Chrysomeloidea	Chrysomelidae sp. 75				1					**1**
Chrysomeloidea	Chrysomelidae sp. 76				1					**1**
Chrysomeloidea	Chrysomelidae sp. 77				1					**1**
Chrysomeloidea	Chrysomelidae sp. 78				1					**1**
Chrysomeloidea	Chrysomelidae sp. 79				1					**1**

Chrysomeloidea	Chrysomelidae	sp. 80								2			**2**
Chrysomeloidea	Chrysomelidae	sp. 81							1				**1**
Chrysomeloidea	Chrysomelidae	sp. 82	7				3	2	3				**15**
Chrysomeloidea	Chrysomelidae	sp. 83						3					**3**
Chrysomeloidea	Chrysomelidae	sp. 84								3			**3**
Chrysomeloidea	Chrysomelidae	sp. 85								1			**1**
Chrysomeloidea	Chrysomelidae	sp. 86								1			**1**
Chrysomeloidea	Chrysomelidae	sp. 87					3	1					**4**
Chrysomeloidea	Chrysomelidae	sp. 88	1				2						**3**
Chrysomeloidea	Chrysomelidae	sp. 89							1				**1**
Chrysomeloidea	Chrysomelidae	sp. 90	1										**1**
Chrysomeloidea	Chrysomelidae	sp. 91	1										**1**
Chrysomeloidea	Chrysomelidae	sp. 92						1					**1**
Curculionoidea	Curculionidae	sp. 1					1						**1**
Curculionoidea	Curculionidae	sp. 2	1										**1**
Curculionoidea	Curculionidae	sp. 3					1						**1**
Curculionoidea	Curculionidae	sp. 4				1							**1**
Curculionoidea	Curculionidae	sp. 5	1										**1**
Curculionoidea	Curculionidae	sp. 6								1			**1**
Curculionoidea	Curculionidae	sp. 7					1						**1**
Curculionoidea	Curculionidae	sp. 8										1	**1**
Curculionoidea	Curculionidae	sp. 9					1						**1**
Curculionoidea	Curculionidae	sp. 10								1			**1**
Curculionoidea	Curculionidae	sp. 11	1						1				**2**
Curculionoidea	Curculionidae	sp. 12							1				**1**
Curculionoidea	Curculionidae	sp. 13	1										**1**
Curculionoidea	Curculionidae	sp. 14	1										**1**
Curculionoidea	Curculionidae	sp. 15		1									**1**
Curculionoidea	Curculionidae	sp. 16		1									**1**
Curculionoidea	Curculionidae	sp. 17					1						**1**
Curculionoidea	Curculionidae	sp. 18					1						**1**
Curculionoidea	Curculionidae	sp. 19		1									**1**
Curculionoidea	Curculionidae	sp. 20		1									**1**
Curculionoidea	Curculionidae	sp. 21		1					1				**2**
Curculionoidea	Curculionidae	sp. 22		1			2						**3**
Curculionoidea	Curculionidae	sp. 23							1				**1**

Curculionoidea	Curculionidae	sp. 24					1						**1**
Curculionoidea	Curculionidae	sp. 25			2				1		2	2	**7**
Curculionoidea	Curculionidae	sp. 26			1								**1**
Curculionoidea	Curculionidae	sp. 27			1		7		1				**9**
Curculionoidea	Curculionidae	sp. 28					7	1					**8**
Curculionoidea	Curculionidae	sp. 29						1					**1**
Curculionoidea	Curculionidae	sp. 30			1		1						**2**
Curculionoidea	Curculionidae	sp. 31					1						**1**
Curculionoidea	Curculionidae	sp. 32					1						**1**
Curculionoidea	Curculionidae	sp. 33					1						**1**
Curculionoidea	Curculionidae	sp. 34	1				2						**3**
Curculionoidea	Curculionidae	sp. 35					5						**5**
Curculionoidea	Curculionidae	sp. 36	1		1	1	9	2					**14**
Curculionoidea	Curculionidae	sp. 37									1		**1**
Curculionoidea	Curculionidae	sp. 38			1	3		1	4			1	**10**
Curculionoidea	Curculionidae	sp. 39			1								**1**
Curculionoidea	Curculionidae	sp. 40	1			1			2				**4**
Curculionoidea	Curculionidae	sp. 41									1		**1**
Curculionoidea	Curculionidae	sp. 42			1		17		3				**21**
Curculionoidea	Curculionidae	sp. 43			1								**1**
Curculionoidea	Curculionidae	sp. 44				1							**1**
Curculionoidea	Curculionidae	sp. 45									1		**1**
Curculionoidea	Curculionidae	sp. 46										1	**1**
Curculionoidea	Curculionidae	sp. 47							1				**1**
Curculionoidea	Curculionidae	sp. 48							1				**1**
Curculionoidea	Curculionidae	sp. 49	1						2				**3**
Curculionoidea	Curculionidae	sp. 50							1				**1**
Curculionoidea	Curculionidae	sp. 51										1	**1**
Curculionoidea	Curculionidae	sp. 52	1						1		1		**3**
Curculionoidea	Curculionidae	sp. 53							1			1	**2**
Curculionoidea	Curculionidae	sp. 54										1	**1**
Curculionoidea	Curculionidae	sp. 55							1				**1**
Curculionoidea	Curculionidae	sp. 56									1		**1**
Curculionoidea	Curculionidae	sp. 57									1		**1**
Curculionoidea	Curculionidae	sp. 58							1				**1**
Curculionoidea	Curculionidae	sp. 59							1				**1**

Curculionoidea	Curculionidae	sp. 60		1					**1**
Curculionoidea	Curculionidae	sp. 61		1					**1**
Curculionoidea	Curculionidae	sp. 62	1						**1**
Curculionoidea	Curculionidae	sp. 63		1					**1**
Curculionoidea	Curculionidae	sp. 64	1						**1**
Curculionoidea	Scolytidae	sp. 1			3	2		1	**6**
Curculionoidea	Scolytidae	sp. 2			2				**2**
Curculionoidea	Scolytidae	sp. 3			1				**1**
Curculionoidea	Scolytidae	sp. 4			1				**1**
Curculionoidea	Scolytidae	sp. 5			1				**1**

Harvard Forest Sample

Coleoptera

Superfamily	Family	Species	6/25/05	8/16/04	total
Caraboidea	Carabidae	sp. 1	1		**1**
Caraboidea	Carabidae	sp. 2		1	**1**
Staphylinoidea	Silphidae	sp. 1	2		**2**
Staphylinoidea	Staphylinidae	sp. 1		1	**1**
Staphylinoidea	Staphylinidae	sp. 2		5	**5**
Staphylinoidea	Staphylinidae	sp. 3	16		**16**
Staphylinoidea	Scaphidiidae	sp. 1		1	**1**
Staphylinoidea	Leptodiridae	sp. 1	1		**1**
Eucinetoidea	Scirtidae	sp. 1		2	**2**
Eucinetoidea	Scirtidae	sp. 2	21		**21**
Eucinetoidea	Scirtidae	sp. 3	8		**8**
Eucinetoidea	Scirtidae	sp. 4	15	2	**17**
Scarabaeoidea	Scarabidae	sp. 1	1		**1**
Buprestoidea	Buprestidae	sp. 1		1	**1**
Buprestoidea	Buprestidae	sp. 2	1		**1**
Elateroidea	Throscidae	sp. 1	1		**1**
Elateroidea	Throscidae	sp. 2	3	9	**12**
Elateroidea	Throscidae	sp. 3		49	**49**
Elateroidea	Elateridae	sp. 1	3	1	**4**
Elateroidea	Elateridae	sp. 2	1		**1**
Elateroidea	Elateridae	sp. 3	3		**3**
Elateroidea	Lycidae	sp. 1	4		**4**
Elateroidea	Lampyridae	sp. 1	2		**2**
Elateroidea	Lampyridae	sp. 2	4		**4**
Elateroidea	Lampyridae	sp. 3	1		**1**
Elateroidea	Cantharidae	sp. 1		1	**1**
Elateroidea	Cantharidae	sp. 2	1		**1**
Elateroidea	Cantharidae	sp. 3		26	**26**
Bostrichoidea	Anobiidae	sp. 1	1		**1**
Bostrichoidea	Anobiidae	sp. 2		1	**1**
Cleoidea	Cleridae	sp. 1		1	**1**

Cleoidea	Cleridae	sp. 2		1	**1**
Cleoidea	Cleridae	sp. 3		2	**2**
Cleoidea	Cleridae	sp. 4	4		**4**
Cucujoidea	Erotylidae	sp. 1		1	**1**
Cucujoidea	Endomychida	sp. 1		1	**1**
Cucujoidea	Coccinellidae	sp. 1	1	8	**9**
Cucujoidea	Coccinellidae	sp. 2		2	**2**
Tenebrionoidea	Mordellidae	sp. 1	1		**1**
Tenebrionoidea	Mordellidae	sp. 2		9	**9**
Tenebrionoidea	Mordellidae	sp. 3		6	**6**
Tenebrionoidea	Melandryidae	sp. 1		1	**1**
Tenebrionoidea	Synchroidae	sp. 1		1	**1**
Tenebrionoidea	Synchroidae	sp. 2	1	6	**7**
Tenebrionoidea	Synchroidae	sp. 3	3	1	**4**
Tenebrionoidea	Synchroidae	sp. 4	3		**3**
Tenebrionoidea	Synchroidae	sp. 5	8		**8**
Chrysomeloide	Cerambycidae	sp. 1		1	**1**
Chrysomeloide	Cerambycidae	sp. 2	4		**4**
Chrysomeloide	Cerambycidae	sp. 3	1		**1**
Chrysomeloide	Cerambycidae	sp. 4	2		**2**
Curculionoidea	Curculionidae	sp. 1	1		**1**
Curculionoidea	Curculionidae	sp. 2	1		**1**
Incertae sedis	*Incertae sedis*	sp. 1	1		**1**

McAbee Sample

Hemiptera

numbe	Suborder	Superfamily	Family	Species	Quant.
60	Sternorrhyncha	Aphidoidea	Aphididae	sp. 1	**1**
1895	Sternorrhyncha	Aphidoidea	Aphididae	sp. 2	**1**
2725	Sternorrhyncha	Aphidoidea	Aphididae	sp. 3	**1**
1016	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 1	**2**
2875	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 1	
1543	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 2	**1**
2275	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 3	**1**
1845	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 4	**1**
2317	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 5	**2**
2502	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 5	
2099	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 6	**1**
2421	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 7	**1**
2447	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 8	**1**
2561	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 9	**1**
2916	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 10	**1**
2241	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 11	**1**
2808	Auchenorrhyncha	Membracoidea	Cicadellidae	sp. 12	**1**
990	Auchenorrhyncha	Cercopoidea		sp. 1	**7**
1237	Auchenorrhyncha	Cercopoidea		sp. 1	
1994	Auchenorrhyncha	Cercopoidea		sp. 1	
2005	Auchenorrhyncha	Cercopoidea		sp. 1	
2967	Auchenorrhyncha	Cercopoidea		sp. 1	
1508	Auchenorrhyncha	Cercopoidea		sp. 1	
1912	Auchenorrhyncha	Cercopoidea		sp. 1	
994	Auchenorrhyncha	Cercopoidea		sp. 2	**5**
2427	Auchenorrhyncha	Cercopoidea		sp. 2	
208	Auchenorrhyncha	Cercopoidea		sp. 2	
659	Auchenorrhyncha	Cercopoidea		sp. 2	
993	Auchenorrhyncha	Cercopoidea		sp. 2	
2183	Auchenorrhyncha	Cercopoidea		sp. 3	**1**
221	Auchenorrhyncha	Cercopoidea		sp. 4	**1**

2503	Auchenorrhyncha Cercopoidea	sp. 5	**1**
2182	Auchenorrhyncha Cercopoidea	sp. 6	**1**
1519	Auchenorrhyncha Cercopoidea	sp. 7	**5**
210	Auchenorrhyncha Cercopoidea		
68	Auchenorrhyncha Cercopoidea		
2376	Auchenorrhyncha Cercopoidea		
705	Auchenorrhyncha Cercopoidea		
2972	Auchenorrhyncha Cercopoidea	sp. 8	**1**
2408	Auchenorrhyncha Cercopoidea	sp. 9	**2**
2260	Auchenorrhyncha Cercopoidea	sp. 9	
406	Auchenorrhyncha Cercopoidea	sp. 10	**1**
672	Auchenorrhyncha Cercopoidea	sp. 11	**1**
70	Auchenorrhyncha Cercopoidea	sp. 12	**2**
1749	Auchenorrhyncha Cercopoidea	sp. 12	
1012	Auchenorrhyncha Cercopoidea	sp. 13	**1**
2130	Auchenorrhyncha Cercopoidea	sp. 14	**1**
2119	Auchenorrhyncha Cercopoidea	sp. 15	**1**
2933	Auchenorrhyncha Cercopoidea	sp. 16	**1**
2960	Auchenorrhyncha Cercopoidea	sp. 17	**2**
1840	Auchenorrhyncha Cercopoidea	sp. 17	
2455	Auchenorrhyncha Cercopoidea	sp. 18	**1**
2574	Auchenorrhyncha Cercopoidea	sp. 19	**2**
469	Auchenorrhyncha Cercopoidea	sp. 19	
2973	Auchenorrhyncha Cercopoidea	sp. 20	**1**
1015	Auchenorrhyncha Cercopoidea	sp. 21	**1**
261	Auchenorrhyncha Cercopoidea	sp. 22	**1**
1545	Auchenorrhyncha Cercopoidea	sp. 23	**1**
656	Auchenorrhyncha Cercopoidea	sp. 24	**5**
2127	Auchenorrhyncha Cercopoidea		
2966	Auchenorrhyncha Cercopoidea		
2868	Auchenorrhyncha Cercopoidea		
2915	Auchenorrhyncha Cercopoidea		
1913	Auchenorrhyncha Cercopoidea	sp. 25	**3**
1221	Auchenorrhyncha Cercopoidea		
2501	Auchenorrhyncha Cercopoidea		
2817	Auchenorrhyncha Cercopoidea	sp. 26	**4**

2863	Auchenorrhyncha Cercopoidea		
2864	Auchenorrhyncha Cercopoidea		
2344	Auchenorrhyncha Cercopoidea		
325	Auchenorrhyncha Cercopoidea	sp. 27	**2**
260	Auchenorrhyncha Cercopoidea		
1017	Auchenorrhyncha Cercopoidea	sp. 28	**3**
2129	Auchenorrhyncha Cercopoidea		
2368	Auchenorrhyncha Cercopoidea		
2932	Auchenorrhyncha Cercopoidea	sp. 29	**1**
74	Auchenorrhyncha Cercopoidea	sp. 30	**1**
2023	Auchenorrhyncha Cercopoidea	sp. 31	**1**
2212	Auchenorrhyncha Cercopoidea	sp. 32	**1**
2514	Auchenorrhyncha Cercopoidea	sp. 33	**4**
1804	Auchenorrhyncha Cercopoidea	sp. 33	
2730	Auchenorrhyncha Cercopoidea	sp. 33	
73	Auchenorrhyncha Cercopoidea	sp. 33	
3005	Auchenorrhyncha Cercopoidea	sp. 34	**1**
683	Auchenorrhyncha Cercopoidea	sp. 35	**1**
2017	Auchenorrhyncha Cercopoidea	sp. 36	**1**
1511	Auchenorrhyncha Cercopoidea	sp. 37	**1**
1841	Auchenorrhyncha Cercopoidea	sp. 38	**1**
663	Auchenorrhyncha Cercopoidea	sp. 39	**1**
2282	Auchenorrhyncha Cercopoidea	sp. 40	**1**
2794	Auchenorrhyncha Cercopoidea	sp. 41	**1**
2812	Auchenorrhyncha Cercopoidea	sp. 42	**1**
2815	Auchenorrhyncha Cercopoidea	sp. 43	**1**
258	Heteroptera	sp. 1	**14**
415	Heteroptera	sp. 1	
1007	Heteroptera	sp. 1	
1117	Heteroptera	sp. 1	
1818	Heteroptera	sp. 1	
1821	Heteroptera	sp. 1	
2019	Heteroptera	sp. 1	
2022	Heteroptera	sp. 1	
2088	Heteroptera	sp. 1	
2393	Heteroptera	sp. 1	

2569	Heteroptera	sp. 1	
2641	Heteroptera	sp. 1	
2653	Heteroptera	sp. 1	
2858	Heteroptera	sp. 1	
262	Heteroptera	sp. 2	**2**
524	Heteroptera	sp. 2	
2719	Heteroptera	sp. 3	**1**
1500	Heteroptera	sp. 4	**2**
1700	Heteroptera	sp. 4	
2207	Heteroptera	sp. 5	**1**
430	Heteroptera	sp. 6	**1**
2974	Heteroptera	sp. 7	**2**
2346	Heteroptera	sp. 7	
2630	Heteroptera	sp. 8	**1**
2087	Heteroptera	sp. 9	**1**
26	Heteroptera	sp. 10	**1**
1766	Heteroptera	sp. 11	**1**
2158	Heteroptera	sp. 12	**3**
427	Heteroptera	sp. 12	
2617	Heteroptera	sp. 12	
2853	Heteroptera	sp. 13	**2**
2148	Heteroptera	sp. 13	
2234	Heteroptera	sp. 14	**1**
712	Heteroptera	sp. 15	**1**
614	Heteroptera	sp. 16	**1**

La Selva Sample

Hemiptera

				Trap									
Suborder	**Superfamily**	**Family**	**Species**	**T1M13**	**T1W2**	**T2W2**	**T3W2**	**T4W2**	**T5W2**	**T6W2**	**HTW2**	**ARB**	**total**
Sternorrhyncha	Psylloidea	Psyllidae	sp. 1								1		**1**
Sternorrhyncha	Aphidoidea	Aphididae	sp. 1	1	1				1				**3**
Sternorrhyncha	Aphidoidea	Aphididae	sp. 2		1							1	**2**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 1				1						**1**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 2							1			**1**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 3							1			**1**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 4				1						**1**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 5					1					**1**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 6		2								**2**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 7				1						**1**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 8		1								**1**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 9		1								**1**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 10	11	7		3						**21**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 1				3						**3**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 2	2	2		2						**6**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 3	78	16		1		3		1		**99**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 4	18			4	1		1	1		**25**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 5	35	12		4	4					**55**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 6				1						**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 7		1		7	4	1				**13**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 8	6	8								**14**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 9	3	5								**8**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 10		1		3			1			**5**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 11			1							**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 12					1					**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 13						2				**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 14								1		**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 15		1		2						**3**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 16					1					**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 17	1									**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 18	3	2		2		3	2			**12**

Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 19	2								**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 20	4	4	2	1					**11**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 21					2				**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 22								1	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 23		5							**5**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 24	2								**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 25							1		**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 26	3			4					**7**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 27						2		1	**3**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 28								3	**3**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 29						4			**4**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 30								2	**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 31	4	2	1	1	2				**10**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 32	2		1						**3**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 33					5				**5**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 34				1					**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 35	2	2	1	1	4	4			**14**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 36			2	2	1	1	1		**7**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 37				1	1	5			**7**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 38		1				1			**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 39						1			**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 40	4	6			1				**11**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 41						2			**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 42								1	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 43	1								**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 44					1				**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 45	13	4	1	1	2	5		2	**28**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 46							1		**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 47							1		**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 48								1	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 49		1							**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 50	1	2							**3**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 51								1	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 52		1							**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 53	1	3	2	1	1				**8**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 54	1								**1**

Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 55		1								**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 56			1							**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 57			1							**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 58					2	3	1			**6**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 59	1									**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 60	1									**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 61			1							**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 62	3		2		1					**6**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 63			1		2					**3**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 64			1							**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 65		1								**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 66	2									**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 67				1		1				**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 68		1								**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 69	1									**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 70	1									**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 71			1							**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 72				1						**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 73					1					**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 74					1					**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 75					1					**1**
Auchenorrhyncha	Cicadelloidea	Membracidae	sp. 1	1	1		1						**3**
Auchenorrhyncha	Cicadelloidea	Membracidae	sp. 2	1									**1**
Auchenorrhyncha	Cicadelloidea	Membracidae	sp. 3				1						**1**
Auchenorrhyncha	Cicadelloidea	Membracidae	sp. 4						1				**1**
Auchenorrhyncha	Cicadelloidea	Membracidae	sp. 5						1				**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 1			1							**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 2					1					**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 3					1					**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 4						1				**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 5							1			**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 6	3	6		6	3					**18**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 7	1	2		1						**4**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 8			1				5	7	1	**14**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 9		3		2						**5**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 10				1		1				**2**

Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 11	2	2	2							**6**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 12	2	3		7						**12**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 13									1	**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 14							6	1		**7**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 15			3		5	1	1			**10**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 16				2	4					**6**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 17	3									**3**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 18	5		1							**6**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 19					1	2	1			**4**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 20							1	3		**4**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 21	1									**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 22			1				1			**2**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 23		1								**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 24	1						1			**2**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 25	1									**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 26			1			1				**2**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 27						1				**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 28	1							1		**2**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 29								1		**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 30				1						**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 31	1									**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 32	1									**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 33				1						**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 34							1			**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 35						1				**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 36						1				**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 37		1		1						**2**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 38	2									**2**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 39	1									**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 40		1								**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 41				1						**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 42		1								**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 43		1								**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 44			1							**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 45			1							**1**
Auchenorrhyncha	Fulgoroidea	*incertae sedis*	sp. 46	1									**1**

Heteroptera	Miroidea	Miridae	sp. 1	1			1		1				**3**
Heteroptera	Miroidea	Miridae	sp. 2		1								**1**
Heteroptera	Miroidea	Miridae	sp. 3	1									**1**
Heteroptera	Miroidea	Miridae	sp. 4	1									**1**
Heteroptera	Miroidea	Miridae	sp. 5									1	**1**
Heteroptera	Miroidea	Miridae	sp. 6				1						**1**
Heteroptera	Miroidea	Miridae	sp. 7			1							**1**
Heteroptera	Miroidea	Miridae	sp. 8		2								**2**
Heteroptera	Miroidea	Miridae	sp. 9	1									**1**
Heteroptera	Miroidea	Miridae	sp. 10	1	3								**4**
Heteroptera	Miroidea	Miridae	sp. 11		1								**1**
Heteroptera	Miroidea	Miridae	sp. 12		1								**1**
Heteroptera	Miroidea	Miridae	sp. 13	1									**1**
Heteroptera	Miroidea	Miridae	sp. 14		1								**1**
Heteroptera	Tingoidea	Tingidae	sp. 1		1								**1**
Heteroptera	Tingoidea	Tingidae	sp. 2						2				**2**
Heteroptera	Tingoidea	Tingidae	sp. 3							1			**1**
Heteroptera		Phymatidae	sp. 1		1								**1**
Heteroptera	Reduvioidea	Reduviidae	sp. 1	1									**1**
Heteroptera	Reduvioidea	Reduviidae	sp. 2	1									**1**
Heteroptera	Reduvioidea	Reduviidae	sp. 3						1				**1**
Heteroptera	Reduvioidea	Reduviidae	sp. 4		1								**1**
Heteroptera	Reduvioidea	Reduviidae	sp. 5		3		1						**4**
Heteroptera	Reduvioidea	Reduviidae	sp. 6		2								**2**
Heteroptera	Reduvioidea	Rhopalidae	sp. 1					1					**1**
Heteroptera	Aradoidea	Aradidae	sp. 1			1							**1**
Heteroptera	Lygaeoidea	*incertae sedis*	sp. 1							1			**1**
Heteroptera	Coreoidea	Coreidae	sp. 1	1									**1**
Heteroptera	Coreoidea	Coreidae	sp. 2						1				**1**
Heteroptera	Pentatomoidea	Cydnidae	sp. 1	6	1	2	6	1	4	11		1	**32**
Heteroptera	Pentatomoidea	Pentatomidae	sp. 1		2								**2**
Heteroptera	Pentatomoidea	Pentatomidae	sp. 2				2						**2**
Heteroptera	Pentatomoidea	Pentatomidae	sp. 3		1								**1**
Heteroptera	Pentatomoidea	Pentatomidae	sp. 4	1									**1**
Heteroptera	Pentatomoidea	Pentatomidae	sp. 5		1								**1**
Heteroptera	Pentatomoidea	Pentatomidae	sp. 6	1									**1**

Heteroptera	Pentatomoidea	Pentatomidae	sp. 7	1	**1**

Harvard Forest Sample

Hemiptera

Suborder	Superfamily	Family	Species	6/25/05	8/16/04	total
Sternorrhyncha	Aleyrodoidea	Aleyrodidae	sp. 1	1	0	**1**
Sternorrhyncha	Aphidoidea	Aphididae	sp. 1	0	4	**4**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 1	0	7	**7**
Auchenorrhyncha	Cercopoidea	Aphrophoridae	sp. 2	0	1	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 1	4	0	**4**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 2	0	5	**5**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 3	0	2	**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 4	1	2	**3**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 5	0	11	**11**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 6	0	2	**2**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 7	0	1	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 8	3	0	**3**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 9	1	0	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 10	2	1	**3**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 11	1	0	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 12	0	1	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 13	0	1	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 14	0	1	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 15	9	0	**9**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 16	0	7	**7**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 17	1	0	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 18	1	0	**1**
Auchenorrhyncha	Cicadelloidea	Cicadellidae	sp. 19	1	0	**1**
Auchenorrhyncha	Fulgoroidea	Issidae	sp. 1	1	0	**1**
Heteroptera	Miroidea	Miridae	sp. 1	0	1	**1**
Heteroptera	Miroidea	Miridae	sp. 2	0	1	**1**
Heteroptera	Miroidea	Miridae	sp. 3	0	1	**1**
Heteroptera	Lygaeoidea	*incertae sedis*	sp. 1	0	1	**1**

McAbee Sample

Hymenoptera

number	Suborder	Superfamily	Family	Subfamily	Group	Species	Quantity
1	Symphyta	Siricoidea	Siricidae			sp. 1	**1**
2959	Symphyta	Tenthredinoidea	Tenthredinidae	Tenthredininae	A	sp. 1	**1**
375	Symphyta	Tenthredinoidea	Tenthredinidae	Tenthredininae	A	sp. 2	**1**
536	Symphyta	Tenthredinoidea	Tenthredinidae	Tenthredininae	A	sp. 3	**1**
2185	Symphyta	Tenthredinoidea	Tenthredinidae	Tenthredininae	A	sp. 4	**1**
329	Symphyta	Tenthredinoidea	Tenthredinidae	Tenthredininae	A	sp. 5	**1**
227	Symphyta	Tenthredinoidea	Tenthredinidae	Tenthredininae	B	sp. 6	**1**
192	Symphyta	Tenthredinoidea	Tenthredinidae	Tenthredininae	B	sp. 7	**1**
2524	Symphyta	Tenthredinoidea	Tenthredinidae	Tenthredininae	B	sp. 8	**1**
2497	Symphyta	Tenthredinoidea	Tenthredinidae	Tenthredininae?	C	sp. 9	**1**
2186	Symphyta	Tenthredinoidea	Tenthredinidae	Allantinae		sp. 10	**2**
248	Symphyta	Tenthredinoidea	Tenthredinidae	Allantinae		sp. 10	
244	Symphyta	Tenthredinoidea	Tenthredinidae	Allantinae		sp. 11	**1**
2388	Symphyta	Tenthredinoidea	Tenthredinidae	Allantinae		sp. 12	**1**
82	Symphyta	Tenthredinoidea	Tenthredinidae	Allantinae		sp. 13	**1**
2828	Symphyta	Tenthredinoidea	Tenthredinidae	Blennocampinae		sp. 14	**1**
2831	Symphyta	Tenthredinoidea	Tenthredinidae	Nematinae		sp. 15	**1**
1966	Symphyta	Tenthredinoidea	Tenthredinidae	Nematinae		sp. 16	**1**
2559	Symphyta	Tenthredinoidea	Tenthredinidae	Nematinae		sp. 17	**1**
108	Symphyta	Tenthredinoidea	Tenthredinidae	Nematinae or Susanina		sp. 18	**1**
2000	Symphyta	Tenthredinoidea	Tenthredinidae	*incertae sedis*		sp. 19	**1**
2374	Symphyta	Tenthredinoidea	Tenthredinidae	*incertae sedis*		sp. 20	**1**
1975	Symphyta	Tenthredinoidea	Cimbicidae	Cimbicinae		sp. 1	**1**
1139	Symphyta	Tenthredinoidea	Cimbicidae	Cimbicinae		sp. 2	**1**
2418	Symphyta	Tenthredinoidea	Cimbicidae	Coryninae or Pachylost		sp. 3	**1**
530	Symphyta	Tenthredinoidea	Cimbicidae	*incertae sedis*		sp. 4	**2**
2990	Symphyta	Tenthredinoidea	Cimbicidae	*incertae sedis*		sp. 4	
228	Apocrtia	Proctotrupoidea	Diapriidae	*incertae sedis*		sp. 1	**1**
2902	Apocrtia	Proctotrupoidea	Proctotrupidae	*incertae sedis*		sp. 1	**1**
485	Apocrtia	Proctotrupoidea	Proctotrupidae	*incertae sedis*		sp. 2	**1**
720	Apocrtia	Proctotrupoidea	petiolate Proct	*incertae sedis*		sp. 1	**1**

2107	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	A	sp. 1	**3**
1927	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	A	sp. 1	
668	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	A	sp. 1	
2433	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	A	sp. 2	**1**
2820	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	A	sp. 3	**1**
2023	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	A	sp. 4	**1**
146	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	A	sp. 5	**1**
2200	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	A	sp. 6	**1**
2848	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	A	sp. 7	**1**
2416	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	B	sp. 1	**1**
2859	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	B	sp. 2	**1**
378	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	B	sp. 3	**1**
684	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	**11**
563	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	
2155	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	
2783	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	
2106	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	
3004	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	
2558	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	
2097	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	
2156	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	
1139	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	
2258	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 1	
2214	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 2	**1**
138	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 3	**1**
110	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 4	**1**
2263	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 5	**1**
394	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 6	**1**
2444	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 7	**1**
638	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 8	**1**
2839	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 9	**2**
2953	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 9	
3001	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	C	sp. 10	**1**
767	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	D	sp. 1	**2**
2096	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	D	sp. 1	
412	Apocrtia	Ichneumonoidea	Ichneumonidae	*incertae sedis*	D	sp. 2	**1**

1988	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	D	sp. 3	**1**
2710	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	D	sp. 4	**1**
2110	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	D	sp. 5	**1**
349	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	D	sp. 6	**1**
2417	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	D	sp. 7	**1**
2499	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	E	sp. 1	**1**
140	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	E	sp. 2	**1**
605	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	F	sp. 1	**1**
2975	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	F	sp. 2	**1**
2109	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	F	sp. 3	**1**
2428	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	F	sp. 4	**1**
2551	Apocrtia	Ichneumonidea	Ichneumonidae	*incertae sedis*	F	sp. 5	**1**
1963	Apocrtia	Ichneumonidea	Braconidae	*incertae sedis*		sp. 1	**1**
419	Apocrtia	Ichneumonidea	Braconidae	*incertae sedis*		sp. 2	**1**
507	Apocrtia	Cynipoidea	Figitidae	*incertae sedis*		sp. 1	**1**
225	Apocrtia	Chrysidoidea	*incertae sedis*	*incertae sedis*		sp. 1	**1**
592	Apocrtia	Vespoidea	Vespidae			sp. 1	**1**
1094	Apocrtia	Vespoidea	Vespidae			sp. 2	**1**
376	Apocrtia	Vespoidea	Formicidae			sp. 1	**1**
390	Apocrtia	Vespoidea	Formicidae			sp. 2	**1**
2292	Apocrtia	Vespoidea	Formicidae			sp. 3	**1**
2111	Apocrtia	Vespoidea	Formicidae	Myrmeciinae?		sp. 4	**1**
2832	Apocrtia	Vespoidea	Formicidae	Myrmeciinae		sp. 5	**1**
2996	Apocrtia	Vespoidea	Formicidae			sp. 6	**1**
403	Apocrtia	Sphecoidea	Sphecidae (*s.l.*	*incertae sedis*		sp. 1	**1**
526	Apocrtia	Sphecoidea	Sphecidae (*s.l.*	*incertae sedis*		sp. 2	**1**
2401	Apocrtia	Sphecoidea	Sphecidae (*s.l.*	*incertae sedis*		sp. 3	**1**
2988	Apocrtia	*incertae sedis*	*incertae sedis*	*incertae sedis*		sp. 1	**1**
383	Apocrtia	*incertae sedis*	*incertae sedis*	*incertae sedis*		sp. 2	**1**
545	Apocrtia	*incertae sedis*	*incertae sedis*	*incertae sedis*		sp. 3	**1**
418	Apocrtia	*incertae sedis*	*incertae sedis*	*incertae sedis*		sp. 4	**1**
2994	Apocrtia	*incertae sedis*	*incertae sedis*	*incertae sedis*		sp. 5	**1**

La Selva Sample

Hymenoptera

						Trap									
Suborde	**Superfamily**	**Family**	**Subfamily**	**Genus**	**Species**	**T1M13**	**T1W2**	**T2W2**	**T3W2**	**T4W2**	**T5W2**	**T6W2**	**HTW2**	**ARB**	**total**
Symphyt	Tenthredinoi	Pergidae		?	sp. 1	2									**2**
Symphyt	Tenthredinoi	Pergidae		?	sp. 2								1		**1**
Symphyt	Tenthredinoi	Tenthredinid	Selandriinae	?	sp. 1	4	2			1	3				**10**
Symphyt	Tenthredinoi	Tenthredinid	Selandriinae	?	sp. 2	1	2	1							**4**
Symphyt	Tenthredinoi	Tenthredinid	Selandriinae	?	sp. 3				1						**1**
Apocrita	Trygonalyoid	Trigonalyidae		?	sp. 1		1								**1**
Apocrita	Evanoidea	Evaniidae		*Evaniella*	sp. 1	2	1		2						**5**
Apocrita	Evanoidea	Evaniidae		*Evaniella*	sp. 2	3	2		9						**14**
Apocrita	Evanoidea	Evaniidae		*Evaniella*	sp. 3				1	1				1	**3**
Apocrita	Evanoidea	Evaniidae		*Evaniella*	sp. 4							3			**3**
Apocrita	Evanoidea	Evaniidae		*Semaeomyia*	sp. 1	2			4	5	1	1			**13**
Apocrita	Proctotrupoi	Diapriidae		?	sp. 1							1			**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 1	1									**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 2				4		1				**5**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 3	3						2			**5**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 4	1									**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 5	1									**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 6				1						**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 7		1								**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 8				1						**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 9						1				**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 10				1						**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 11									1	**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 12	1			1						**2**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 13	1								1	**2**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 14	2	1		3						**6**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 15				1						**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 16	3									**3**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 17	1									**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 18	1									**1**
Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 19	3									**3**

Apocrita	Platygastero	Scelionidae	Scelioninae	?	sp. 20								1	**1**
Apocrita	Platygastero	Scelionidae	Teleasinae	?	sp. 1	1								**1**
Apocrita	Platygastero	Platygastrid	Sceliotrachinae	?	sp. 1	1								**1**
Apocrita	Cynipoidea	Figitidae	Figitinae	Eucoelini	sp. 1	1								**1**
Apocrita	Cynipoidea	Figitidae	Figitinae	Eucoelini	sp. 2			1						**1**
Apocrita	Cynipoidea	Figitidae	Figitinae	Eucoelini	sp. 3				1	1				**2**
Apocrita	Cynipoidea	Figitidae	Figitinae	*Neralsia*	sp. 1						1			**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Brachymeria*	sp. 1		1							**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Brachymeria*	sp. 2	2	1							**3**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 1	1								**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 2	2								**2**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 3	2								**2**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 4						1			**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 5		1							**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 6	1								**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 7			1						**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 8		1							**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 9	1								**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 10	5	2							**7**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 11	1								**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 12		1							**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 13			1						**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 14	1								**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 15			1						**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 16	4	1							**5**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp. 17			1						**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp, 18			1						**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp, 19		1							**1**
Apocrita	Chalcidoidea	Chalcididae	Chalcidinae	*Conura*	sp, 20						1			**1**
Apocrita	Chalcidoidea	Encyrtidae		?	sp. 1				1					**1**
Apocrita	Chalcidoidea	Encyrtidae		?	sp. 2					1				**1**
Apocrita	Chalcidoidea	Encyrtidae		?	sp. 3	1								**1**
Apocrita	Chalcidoidea	Eucharitidae	Eucharitinae	*Kapala*	sp. 1	3	2	15	7		1			**28**
Apocrita	Chalcidoidea	Eulophidae		?	sp. 1	1								**1**
Apocrita	Chalcidoidea	Eulophidae		?	sp. 2								1	**1**

Apocrita	Chalcidoidea	Eulophidae		?	sp. 3									1	**1**
Apocrita	Chalcidoidea	Eupelmidae		?	sp. 1			1							**1**
Apocrita	Chalcidoidea	Eupelmidae		?	sp. 2									1	**1**
Apocrita	Chalcidoidea	Eupelmidae		?	sp. 3				1						**1**
Apocrita	Chalcidoidea	Eupelmidae		?	sp. 4					1					**1**
Apocrita	Chalcidoidea	Eupelmidae		?	sp. 5						1				**1**
Apocrita	Chalcidoidea	Eurytomidae		*Eurytoma*	sp. 1		1								**1**
Apocrita	Chalcidoidea	Eurytomidae		*Eurytoma*	sp. 2				3						**3**
Apocrita	Chalcidoidea	Eurytomidae		*Eurytoma*	sp. 3				1						**1**
Apocrita	Chalcidoidea	Eurytomidae		*Isosomodes*	sp. 1	3	5		1					3	**12**
Apocrita	Chalcidoidea	Eurytomidae		*Isosomodes*	sp. 2						1				**1**
Apocrita	Chalcidoidea	Eurytomidae		*Isosomodes*	sp. 3				2						**2**
Apocrita	Chalcidoidea	Eurytomidae		*Prodecatoma*	sp. 1								1		**1**
Apocrita	Chalcidoidea	Eurytomidae		*Prodecatoma*	sp. 2	1	1								**2**
Apocrita	Chalcidoidea	Eurytomidae		*Prodecatoma*	sp. 3					1					**1**
Apocrita	Chalcidoidea	Mymaridae		?	sp. 1									1	**1**
Apocrita	Chalcidoidea	Pteromalidae	Cleonyminae	*Amotura*	sp. 1									1	**1**
Apocrita	Chalcidoidea	Pteromalidae	Cleonyminae	Lyciscini	sp. 1		1								**1**
Apocrita	Chalcidoidea	Pteromalidae	Pteromalinae	?	sp. 1	2									**2**
Apocrita	Chalcidoidea	Pteromalidae	Pteromalinae	?	sp. 2	1									**1**
Apocrita	Chalcidoidea	Pteromalidae	Pteromalinae	?	sp. 3					1					**1**
Apocrita	Chalcidoidea	Pteromalidae	Pteromalinae	?	sp. 4									1	**1**
Apocrita	Chalcidoidea	Pteromalidae	Spalangiinae	*Spalangia*	sp. 1				2						**2**
Apocrita	Chalcidoidea	Torymidae	Monodontomer	*Podagrion*	sp. 1		1								**1**
Apocrita	Chalcidoidea	Torymidae	Monodontomer	*Podagrion*	sp. 2		1								**1**
Apocrita	Ichneumono	Ichneumonid	Anomaloninae	*Ophionellus*	sp. 1		1								**1**
Apocrita	Ichneumono	Ichneumonid	Banchinae	?	sp. 1		1								**1**
Apocrita	Ichneumono	Ichneumonid	Banchinae	?	sp. 2				1						**1**
Apocrita	Ichneumono	Ichneumonid	Banchinae	?	sp. 3						1				**1**
Apocrita	Ichneumono	Ichneumonid	Brachycyrtinae	?	sp. 1	1						2			**3**
Apocrita	Ichneumono	Ichneumonid	Campoleginae	?	sp. 1				1						**1**
Apocrita	Ichneumono	Ichneumonid	Campoleginae	?	sp. 2				1						**1**
Apocrita	Ichneumono	Ichneumonid	Campoleginae	?	sp. 3									1	**1**
Apocrita	Ichneumono	Ichneumonid	Cremastinae	?	sp. 1	2			1		1				**4**
Apocrita	Ichneumono	Ichneumonid	Cremastinae	?	sp. 2	1									**1**

Apocrita	Ichneumono	Ichneumonic	Cremastinae	?	sp. 3	2	3		1						**6**
Apocrita	Ichneumono	Ichneumonic	Cremastinae	?	sp. 4		1				1				**2**
Apocrita	Ichneumono	Ichneumonic	Cremastinae	?	sp. 5						1				**1**
Apocrita	Ichneumono	Ichneumonic	Cryptinae	?	sp. 1			1							**1**
Apocrita	Ichneumono	Ichneumonic	Cryptinae	?	sp. 2	1									**1**
Apocrita	Ichneumono	Ichneumonic	Cryptinae	?	sp. 3		1								**1**
Apocrita	Ichneumono	Ichneumonic	Cryptinae	?	sp. 4	1									**1**
Apocrita	Ichneumono	Ichneumonic	Cryptinae	?	sp. 5							1			**1**
Apocrita	Ichneumono	Ichneumonic	Cryptinae	?	sp. 6					1					**1**
Apocrita	Ichneumono	Ichneumonic	Cryptinae	?	sp. 7				1						**1**
Apocrita	Ichneumono	Ichneumonic	Cryptinae	?	sp. 8						2				**2**
Apocrita	Ichneumono	Ichneumonic	Cryptinae	?	sp. 9		1								**1**
Apocrita	Ichneumono	Ichneumonic	Ichneumoninae	?	sp. 1		1								**1**
Apocrita	Ichneumono	Ichneumonic	Ichneumoninae	?	sp. 2				1						**1**
Apocrita	Ichneumono	Ichneumonic	Ichneumoninae	?	sp. 3	1	1								**2**
Apocrita	Ichneumono	Ichneumonic	Ichneumoninae	?	sp. 4		1								**1**
Apocrita	Ichneumono	Ichneumonic	Ophioninae	?	sp. 1				1						**1**
Apocrita	Ichneumono	Ichneumonic	Orthocentrinae	?	sp. 1	1									**1**
Apocrita	Ichneumono	Ichneumonic	Orthocentrinae	?	sp. 2		1								**1**
Apocrita	Ichneumono	Ichneumonic	Orthocentrinae	?	sp. 3		1								**1**
Apocrita	Ichneumono	Ichneumonic	Orthocentrinae	?	sp. 4		1								**1**
Apocrita	Ichneumono	Ichneumonic	Orthocentrinae	?	sp. 5				2						**2**
Apocrita	Ichneumono	Ichneumonic	Orthocentrinae	?	sp. 6		1								**1**
Apocrita	Ichneumono	Ichneumonic	Orthocentrinae	?	sp. 7				1						**1**
Apocrita	Ichneumono	Ichneumonic	Orthocentrinae	?	sp. 8				1					1	**2**
Apocrita	Ichneumono	Ichneumonic	Pimplinae	?	sp. 1				1						**1**
Apocrita	Ichneumono	Ichneumonic	Pimplinae	?	sp. 2				1						**1**
Apocrita	Ichneumono	Ichneumonic	Pimplinae	?	sp. 3				1						**1**
Apocrita	Ichneumono	Ichneumonic	Pimplinae	?	sp. 4				1						**1**
Apocrita	Ichneumono	Ichneumonic	Pimplinae	?	sp. 5		1								**1**
Apocrita	Ichneumono	Ichneumonic	Pimplinae	?	sp. 6							1			**1**
Apocrita	Ichneumono	Ichneumonic	Subfamily?	?	sp. 1	1									**1**
Apocrita	Ichneumono	Ichneumonic	Subfamily?	?	sp. 2		1								**1**
Apocrita	Ichneumono	Ichneumonic	Subfamily?	?	sp. 3				1						**1**
Apocrita	Ichneumono	Braconidae	Agathidinae	?	sp. 1	2									**2**

Apocrita	Ichneumono	Braconidae	Agathidinae	?	sp. 2					1		1			**2**
Apocrita	Ichneumono	Braconidae	Agathidinae	?	sp. 3						1				**1**
Apocrita	Ichneumono	Braconidae	Agathidinae	?	sp. 4	3	1								**4**
Apocrita	Ichneumono	Braconidae	Agathidinae	?	sp. 5				2						**2**
Apocrita	Ichneumono	Braconidae	Agathidinae	?	sp. 6	1									**1**
Apocrita	Ichneumono	Braconidae	Agathidinae	?	sp. 7		1								**1**
Apocrita	Ichneumono	Braconidae	Agathidinae	?	sp. 8	1									**1**
Apocrita	Ichneumono	Braconidae	Alysiinae	?	sp. 1						1				**1**
Apocrita	Ichneumono	Braconidae	Blacinae	?	sp. 1		1				1				**2**
Apocrita	Ichneumono	Braconidae	Blacinae	?	sp. 2		1								**1**
Apocrita	Ichneumono	Braconidae	Braconinae	?	sp. 1		2								**2**
Apocrita	Ichneumono	Braconidae	Braconinae	?	sp. 2		3		1						**4**
Apocrita	Ichneumono	Braconidae	Braconinae	?	sp. 3					1					**1**
Apocrita	Ichneumono	Braconidae	Braconinae	?	sp. 4					1					**1**
Apocrita	Ichneumono	Braconidae	Braconinae	?	sp. 5					1					**1**
Apocrita	Ichneumono	Braconidae	Braconinae	?	sp. 6							1			**1**
Apocrita	Ichneumono	Braconidae	Braconinae	?	sp. 7									1	**1**
Apocrita	Ichneumono	Braconidae	Cheloninae	*Chelonus*	sp. 1	1				1					**2**
Apocrita	Ichneumono	Braconidae	Cheloninae	*Chelonus*	sp. 2	1									**1**
Apocrita	Ichneumono	Braconidae	Cheloninae	*Chelonus*	sp. 3		1								**1**
Apocrita	Ichneumono	Braconidae	Cheloninae	*Chelonus*	sp. 4				3	1					**4**
Apocrita	Ichneumono	Braconidae	Cheloninae	*Chelonus*	sp. 5		2								**2**
Apocrita	Ichneumono	Braconidae	Cheloninae	*Chelonus*	sp. 6			1							**1**
Apocrita	Ichneumono	Braconidae	Cheloninae	*Chelonus*	sp. 7	1									**1**
Apocrita	Ichneumono	Braconidae	Cheloninae	*Chelonus*	sp. 8								1		**1**
Apocrita	Ichneumono	Braconidae	Cheloninae	*Chelonus*	sp. 9									1	**1**
Apocrita	Ichneumono	Braconidae	Doryctinae	?	sp. 1					1					**1**
Apocrita	Ichneumono	Braconidae	Doryctinae	?	sp. 2							1			**1**
Apocrita	Ichneumono	Braconidae	Doryctinae	?	sp. 3									1	**1**
Apocrita	Ichneumono	Braconidae	Exothecinae	?	sp. 1						1				**1**
Apocrita	Ichneumono	Braconidae	Meteorinae	?	sp. 1						1				**1**
Apocrita	Ichneumono	Braconidae	Meteorinae	?	sp. 2									1	**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 1		1								**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 2	1									**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 3		1								**1**

Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 4									2			**2**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 5											1	**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 6						1						**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 7						1						**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 8									1			**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 9											1	**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 10			1									**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 11			1									**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 12				1								**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 13										1		**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 14											1	**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 15							1					**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 16							1					**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 17	1											**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 18	1											**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 19	1											**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 20	1		2									**3**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 21	1											**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 22					1							**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 23					1							**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 24					5							**5**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 25			1									**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 26			1									**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 27	1		1									**2**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 28							1					**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 29					1							**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 30					2	1						**3**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 31					1							**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 32						1						**1**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 33	2		2		1	1						**6**
Apocrita	Ichneumono	Braconidae	Microgastrinae	?	sp. 34	3		1		1							**5**
Apocrita	Ichneumono	Braconidae	Opiinae	?	sp. 1					1							**1**
Apocrita	Ichneumono	Braconidae	Opiinae	?	sp. 2											1	**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 1	2		1		1							**4**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 2	1											**1**

Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 3		1					1			**2**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 4		1								**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 5							1			**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 6				1						**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 7				1						**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 8								1		**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 9					1					**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 10									1	**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 11				1						**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 12				1						**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 13		1								**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 14		1								**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 15		1								**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 16									1	**1**
Apocrita	Ichneumono	Braconidae	Rogadinae	?	sp. 17									1	**1**
Apocrita	Ichneumono	Braconidae	Subfamily?	?	sp. 1		1								**1**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Dissomphalus*	sp. 1		1								**1**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Dissomphalus*	sp. 2				2		2			1	**5**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Dissomphalus*	sp. 3									1	**1**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Dissomphalus*	sp. 4					1					**1**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Dissomphalus*	sp. 5				1						**1**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Dissomphalus*	sp. 6				1						**1**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Dissomphalus*	sp. 7									1	**1**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Dissomphalus*	sp. 8						2				**2**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Pristocera*	sp. 1		1					1			**2**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Pristocera*	sp. 2									1	**1**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Pseudisobracl*	sp. 1	1								1	**2**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Pseudisobracl*	sp. 2					1					**1**
Apocrita	Chrysidoidea	Bethylidae	Epyrinae	*Anisepyrus*	sp. 1						1				**1**
Apocrita	Chrysidoidea	Bethylidae	Epyrinae	*Bakeriella*	sp. 1									1	**1**
Apocrita	Chrysidoidea	Bethylidae	Epyrinae	*Bakeriella*	sp. 2						1				**1**
Apocrita	Chrysidoidea	Bethylidae	Epyrinae	*Epyris*	sp. 1	1									**1**
Apocrita	Chrysidoidea	Bethylidae	Epyrinae	*Epyris*	sp. 2		2	1	1	1	2				**7**
Apocrita	Chrysidoidea	Bethylidae	Bethylinae	*Prosierola*	sp. 1		1								**1**
Apocrita	Chrysidoidea	Chrysididae	Amiseginae	*Adelphe*	sp. 1		1								**1**

Apocrita	Chrysidoidea	Dryinidae	Dryininae	*?*	sp. 1				1					**1**
Apocrita	Chrysidoidea	Dryinidae	?	*?*	sp. 2		1							**1**
Apocrita	Chrysidoidea	Dryinidae	Gonatopodinae	*?*	sp. 3						1			**1**
Apocrita	Vespoidea	Tiphiidae	Tiphiinae	*Tiphia*	sp. 1				1					**1**
Apocrita	Vespoidea	Tiphiidae	Tiphiinae	*Tiphia*	sp. 2				1		2	2		**5**
Apocrita	Vespoidea	Mutillidae	Mutillinae	*Ephuta*	sp. 1	1								**1**
Apocrita	Vespoidea	Mutillidae	Mutillinae	*Ephuta*	sp. 2						1			**1**
Apocrita	Vespoidea	Rhopalosomatidae		*Rhopalosoma*	sp. 1	1								**1**
Apocrita	Vespoidea	Pompilidae	Ceropalinae	*Irenangelus*	sp. 1							1		**1**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Ageniella*	sp. 1		1							**1**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Ageniella*	sp. 2								1	1	**2**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Caliadurgus*	sp. 1		1						1	1	**3**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Genus?*	sp. 1		1								**1**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Anoplius*	sp. 1	1		1				3			**5**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Episyron*	sp. 1		1								**1**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Poecilopompil*	sp. 1	1						1			**2**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Priochilus*	sp. 1		1								**1**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Priochilus*	sp. 2				1						**1**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Priochilus*	sp. 3			1		1					**2**
Apocrita	Vespoidea	Vespidae	Eumeninae	*Montezumia*	sp. 1						1				**1**
Apocrita	Vespoidea	Vespidae	Polistinae	*Leipomeles*	sp. 1					1					**1**
Apocrita	Vespoidea	Vespidae	Polistinae	*Polybia*	sp. 1						2				**2**
Apocrita	Vespoidea	Vespidae	Polistinae	*Polybia*	sp. 2								1		**1**
Apocrita	Vespoidea	Vespidae	Polistinae	*Polybia*	sp. 3					1					**1**
Apocrita	Vespoidea	Vespidae	Polistinae	*Pseudopolybia*	sp. 1	1			1			3			**5**
Apocrita	Apoidea	Sphecidae	Sphecinae	*Chlorion*	sp. 1				1						**1**
Apocrita	Apoidea	Sphecidae	Sphecinae	*Sphex*	sp. 1	1									**1**
Apocrita	Apoidea	Crabronidae	Pemphredonin	*Psenulus*	sp. 1	1									**1**
Apocrita	Apoidea	Crabronidae	Pemphredonin	*Stigmus*	sp. 1							1			**1**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Larra*	sp. 1	1									**1**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Liris*	sp. 1	1									**1**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Tachytes*	sp. 1		1								**1**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Trypoxylon*	sp. 1	1									**1**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Trypoxylon*	sp. 2				1			1			**2**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Trypoxylon*	sp. 3				1			1			**2**

Apocrita	Apoidea	Crabronidae	Crabroninae	*Trypoxylon*	sp. 4		1								**1**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Oxybelus*	sp. 1			1		3					**4**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Enoplolindeniu*	sp. 1		1					1			**2**
Apocrita	Apoidea	Halictidae	Halictinae	*Lasioglossum*	sp. 2				3						**3**
Apocrita	Apoidea	Halictidae	Halictinae	*Lasioglossum*	sp. 3					1					**1**
Apocrita	Apoidea	Halictidae	Halictinae	*Augochlora*	sp. 1		1								**1**
Apocrita	Apoidea	Halictidae	Halictinae	*Augochlorella*	sp. 1				1						**1**
Apocrita	Apoidea	Megachilida	Megachilinae	*Megachile*	sp. 1									1	**1**
Apocrita	Apoidea	Apidae	Xylocopinae	*Ceratina*	sp. 1							1			**1**
Apocrita	Apoidea	Apidae	Apinae	*Melipona*	sp. 1			1							**1**
Apocrita	Apoidea	Apidae	Apinae	*Partamona*	sp. 1						1				**1**
Apocrita	Apoidea	Apidae	Apinae	*Trigona*	sp. A				1						**1**
Apocrita	Apoidea	Apidae	Apinae	*Trigona*	sp. B					1					**1**
Apocrita	Apoidea	Apidae	Apinae	*Trigona*	sp. C			1							**1**
Apocrita	Vespoidea	Formicidae	Dolichoderinae	*Azteca*	sp. 1				1	1					**2**
Apocrita	Vespoidea	Formicidae	Formicinae	*Paratrechina*	sp. 1					1	2				**3**
Apocrita	Vespoidea	Formicidae	Cerapachynae	*Ceraphacys*	sp. 1	1									**1**
Apocrita	Vespoidea	Formicidae	Ponerinae	*Leptogenys*	sp. 1				6		1				**7**
Apocrita	Vespoidea	Formicidae	Ponerinae	*Leptogenys*	sp. 2	1									**1**
Apocrita	Vespoidea	Formicidae	Ponerinae	*Pachycondyla*	sp. 1					1	2	3			**6**
Apocrita	Vespoidea	Formicidae	Ponerinae	*Pachycondyla*	sp. 2				2						**2**
Apocrita	Vespoidea	Formicidae	Ponerinae	*Hypoponera*	sp. 1			1			2				**3**
Apocrita	Vespoidea	Formicidae	Ponerinae	*Hypoponera*	sp. 2	1	1	25	6	45	3	15	37	38	**171**
Apocrita	Vespoidea	Formicidae	Ponerinae	*Hypoponera*	sp. 3							2			**2**
Apocrita	Vespoidea	Formicidae	Ponerinae	Ponerine A	sp. 1						1	2			**3**
Apocrita	Vespoidea	Formicidae	Ponerinae	Ponerine B	sp. 1					1		1			**2**
Apocrita	Vespoidea	Formicidae	Ponerinae	*Odontomachu*	sp. 1							1			**1**
Apocrita	Vespoidea	Formicidae	Ectatomminae	*Ectatomma*	sp. 1	60	42	5	39	173	48	60		1	**428**
Apocrita	Vespoidea	Formicidae	Ectatomminae	*Gnamptogeny*	sp. 1						1	1			**2**
Apocrita	Vespoidea	Formicidae	Ectatomminae	*Gnamptogeny*	sp. 2		1								**1**
Apocrita	Vespoidea	Formicidae	Ectatomminae	*Gnamptogeny*	sp. 3						1				**1**
Apocrita	Vespoidea	Formicidae	Ectatomminae	*Gnamptogeny*	sp. 4									1	**1**
Apocrita	Vespoidea	Formicidae	Myrmicinae	*Aphaenogaste*	sp. 1	4	6	2	1	4	2	5	1		**25**
Apocrita	Vespoidea	Formicidae	Myrmicinae	*Apterostigma*	sp. 1		1		2						**3**
Apocrita	Vespoidea	Formicidae	Myrmicinae	*Apterostigma*	sp. 2			1							**1**

Apocrita	Vespoidea	Formicidae	Myrmicinae	*Megalomyrme*	sp. 1			1						**1**
Apocrita	Vespoidea	Formicidae	Myrmicinae	*Megalomyrme*	sp. 2				2					**2**
Apocrita	Vespoidea	Formicidae	Myrmicinae	*Megalomyrme*	sp. 3					2				**2**
Apocrita	Vespoidea	Formicidae	Myrmicinae	Nesomyrmex	sp. 1				2					**2**
Apocrita	Vespoidea	Formicidae	Myrmicinae	Attine A	sp. 1						1	1	4	**6**
Apocrita	Vespoidea	Formicidae	Myrmicinae	Attine B	sp. 1			11					2	**13**
Apocrita	Vespoidea	Formicidae	Myrmicinae	*Pheidole*	sp. 1	1			1					**2**
Apocrita	Vespoidea	Formicidae	Myrmicinae	*Pheidole*	sp. 2				1					**1**
Apocrita	Vespoidea	Formicidae	Myrmicinae	*Pheidole*	sp. 3								1	**1**

Harvard Forest Sample

Hymenoptera

Suborder	Superfamily	Family	Subfamily	Genus	Species	06/26/09	08/17/08	Sum
Symphyta	Tenthredinoidea	Tenthredinidae	Allantinae	?	sp. 1	0	1	**1**
Symphyta	Tenthredinoidea	Tenthredinidae	Allantinae	?	sp. 2	0	2	**2**
Symphyta	Tenthredinoidea	Tenthredinidae	Blennocampinae	?	sp. 1	1	0	**1**
Symphyta	Tenthredinoidea	Tenthredinidae	Nematinae	?	sp. 1	3	9	**12**
Symphyta	Tenthredinoidea	Tenthredinidae	Nematinae	?	sp. 2	0	11	**11**
Symphyta	Tenthredinoidea	Tenthredinidae	Nematinae	?	sp. 3	1	0	**1**
Symphyta	Tenthredinoidea	Tenthredinidae	Nematinae	?	sp. 4	2	0	**2**
Symphyta	Tenthredinoidea	Tenthredinidae	Tenthredininae	?	sp. 1	1	0	**1**
Apocrita	Evanoidea	Evaniidae		*Hyptia*	sp. 1	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 1	1	0	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 2	1	0	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 3	1	0	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 4	1	0	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 5	1	0	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 6	1	0	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 7	1	0	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 8	1	0	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 9	1	0	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 10	1	0	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 11	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 12	11	0	**11**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 13	0	5	**5**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 14	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 15	0	2	**2**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 16	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 17	0	2	**2**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 18	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 19	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 20	0	2	**2**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 21	0	2	**2**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 22	0	1	**1**

Apocrita	Proctotrupoidea	Diapriidae		?	sp. 23	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 24	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 25	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 26	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 27	0	1	**1**
Apocrita	Proctotrupoidea	Diapriidae		?	sp. 28	0	1	**1**
Apocrita	Proctotrupoidea	Proctotrupidae		?	sp. 1	0	1	**1**
Apocrita	Proctotrupoidea	Proctotrupidae		?	sp. 2	0	1	**1**
Apocrita	Proctotrupoidea	Proctotrupidae		?	sp. 3	0	1	**1**
Apocrita	Proctotrupoidea	Roproniidae		?	sp. 1	0	1	**1**
Apocrita	Cynipoidea	Cynipidae	Cynipinae	?	sp. 1	1	0	**1**
Apocrita	Cynipoidea	Cynipidae	Cynipinae	?	sp. 2	1	0	**1**
Apocrita	Chalcidoidea	Eulophidae		?	sp. 1	1	0	**1**
Apocrita	Chalcidoidea	Eupelmidae		?	sp. 1	2	0	**2**
Apocrita	Chalcidoidea	Eurytomidae	Eurytominae	*Eurytoma*	sp. 1	0	3	**3**
Apocrita	Chalcidoidea	Pteromalidae		?	sp. 1	1	1	**2**
Apocrita	Chalcidoidea	Pteromalidae		?	sp. 2	0	2	**2**
Apocrita	Chalcidoidea	Pteromalidae		?	sp. 3	1	0	**1**
Apocrita	Chalcidoidea	Pteromalidae		?	sp. 4	1	0	**1**
Apocrita	Chalcidoidea	Pteromalidae		?	sp. 5	1	0	**1**
Apocrita	Chalcidoidea	Pteromalidae		?	sp. 6	3	0	**3**
Apocrita	Chalcidoidea	Pteromalidae		?	sp. 7	0	1	**1**
Apocrita	Chalcidoidea	Pteromalidae		?	sp. 8	0	1	**1**
Apocrita	Chalcidoidea	Torymidae	Toryminae	*Monodontomerus*	sp. 1	1	11	**12**
Apocrita	Ichneumonoidea	Ichneumonidae	Acaenitinae	?	sp. 1	2	0	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Anomaloninae	Gravenhorstiini	sp. 1	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Anomaloninae	Gravenhorstiini	sp. 2	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Anomaloninae	?	sp. 3	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 1	16	0	**16**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 2	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 3	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 4	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 5	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 6	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 7	0	1	**1**

Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 8	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 9	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 10	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 11	6	0	**6**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 12	2	1	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 13	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 14	3	1	**4**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 15	2	0	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Banchinae	?	sp. 16	3	0	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 1	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 2	0	8	**8**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 3	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 4	2	0	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 5	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 6	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 7	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 8	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 9	3	0	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 10	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 11	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 12	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 13	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 14	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 15	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 16	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 17	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 18	1	4	**5**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 19	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 20	0	3	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Campoleginae	?	sp. 21	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 1	2	0	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 2	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 3	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 4	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 5	0	1	**1**

Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 6	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 7	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 8	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 9	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 10	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 11	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 12	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 13	5	1	**6**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 14	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 15	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 16	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 17	2	7	**9**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 18	0	3	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 19	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 20	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 21	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 22	1	4	**5**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 23	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 24	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 25	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 26	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 27	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 28	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 29	0	7	**7**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 30	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 31	0	3	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 32	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 33	1	1	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 34	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 35	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 36	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 37	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 38	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 39	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 40	1	0	**1**

Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 41	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 42	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 43	2	1	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 44	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 45	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 46	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 47	2	0	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 48	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 49	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 50	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 51	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 52	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 53	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 54	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Cryptinae	?	sp. 55	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ctenopelmatinae	?	sp. 1	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Diplazontinae	?	sp. 1	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Blue black*	sp. 1	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Blue black*	sp. 2	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Blue black*	sp. 3	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Blue black*	sp. 4	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Blue black*	sp. 5	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Black w/ white*	sp. 6	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Black w/ white*	sp. 7	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Black w/ white*	sp. 8	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Yellow & black*	sp. 9	0	6	**6**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Yellow & black*	sp. 10	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	? *Yellow & black*	sp. 11	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 12	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 13	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 14	2	1	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 15	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 16	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 17	2	1	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 18	0	6	**6**

Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 19	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 20	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 21	0	3	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 22	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 23	1	2	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 24	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 25	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 26	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 27	4	1	**5**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 28	0	4	**4**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 29	0	3	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 30	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 31	0	4	**4**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 32	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 33	0	5	**5**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 34	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 35	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 36	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 37	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 38	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 39	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 40	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 41	3	0	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 42	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Ichneumoninae	?	sp. 43	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Metopiinae	?	sp. 1	0	5	**5**
Apocrita	Ichneumonoidea	Ichneumonidae	Metopiinae	?	sp. 2	0	4	**4**
Apocrita	Ichneumonoidea	Ichneumonidae	Metopiinae	?	sp. 3	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Metopiinae	?	sp. 4	0	4	**4**
Apocrita	Ichneumonoidea	Ichneumonidae	Metopiinae	?	sp. 5	0	4	**4**
Apocrita	Ichneumonoidea	Ichneumonidae	Metopiinae	?	sp. 6	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Metopiinae	?	sp. 7	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Metopiinae	?	sp. 8	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Ophioninae	*Enicospilus*	sp. 1	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Ophioninae	*Enicospilus*	sp. 2	0	2	**2**

Apocrita	Ichneumonoidea	Ichneumonidae	Ophioninae	*Enicospilus*	sp. 3	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Orthocentrinae	?	sp. 1	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Orthocentrinae	?	sp. 2	2	0	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Orthocentrinae	?	sp. 3	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Orthocentrinae	?	sp. 4	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Orthocentrinae	?	sp. 5	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Orthocentrinae	?	sp. 6	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Orthocentrinae	?	sp. 7	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Orthocentrinae	?	sp. 8	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Orthocentrinae	?	sp. 9	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Orthocentrinae	?	sp. 10	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Phrudinae	?	sp. 1	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 1	3	0	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 2	2	1	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 3	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 4	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 5	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 6	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 7	2	0	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 8	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 9	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 10	0	3	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 11	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 12	0	4	**4**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 13	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 14	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 15	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 16	0	6	**6**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 17	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 18	1	5	**6**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 19	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 20	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 21	0	3	**3**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 22	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 23	1	0	**1**

Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 24	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Pimplinae	?	sp. 25	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Tryphoninae	?	sp. 1	2	0	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Tryphoninae	?	sp. 2	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Tryphoninae	?	sp. 3	0	2	**2**
Apocrita	Ichneumonoidea	Ichneumonidae	Tryphoninae	*Nitelia*	sp. 1	0	4	**4**
Apocrita	Ichneumonoidea	Ichneumonidae	Xoridinae	?	sp. 1	1	0	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Xoridinae	?	sp. 2	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Xoridinae	?	sp. 3	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Xoridinae	?	sp. 4	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Xoridinae	?	sp. 5	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Xoridinae	?	sp. 6	0	1	**1**
Apocrita	Ichneumonoidea	Ichneumonidae	Xoridinae	?	sp. 7	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Blacinae	?	sp. 1	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Blacinae	?	sp. 2	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Braconinae	?	sp. 1	2	0	**2**
Apocrita	Ichneumonoidea	Braconidae	Cheloninae	*Ascogaster*	sp. 1	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Cheloninae	*Chelonus*	sp. 1	0	3	**3**
Apocrita	Ichneumonoidea	Braconidae	Cheloninae	*Phanerotoma*	sp. 1	0	9	**9**
Apocrita	Ichneumonoidea	Braconidae	Doryctinae	?	sp. 1	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Doryctinae	?	sp. 2	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Doryctinae	?	sp. 3	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Euphorinae	?	sp. 1	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Euphorinae	?	sp. 2	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Euphorinae	?	sp. 3	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Euphorinae	?	sp. 4	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Homolobinae	?	sp. 1	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Meteorinae	?	sp. 1	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 1	2	0	**2**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 2	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 3	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 4	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 5	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 6	3	0	**3**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 7	4	0	**4**

Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 8	2	0	**2**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 9	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 10	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 11	12	0	**12**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 12	0	2	**2**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 13	0	2	**2**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 14	0	2	**2**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 15	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 16	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 17	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 18	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 19	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 20	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 21	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 22	0	3	**3**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 23	0	2	**2**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 24	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 25	0	4	**4**
Apocrita	Ichneumonoidea	Braconidae	Microgastrinae	?	sp. 26	0	23	**23**
Apocrita	Ichneumonoidea	Braconidae	Opiinae	?	sp. 1	2	0	**2**
Apocrita	Ichneumonoidea	Braconidae	Opiinae	?	sp. 2	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Opiinae	?	sp. 3	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Orgilinae	?	sp. 1	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Rhyssalinae	?	sp. 1	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Rogadinae	?	sp. 1	4	0	**4**
Apocrita	Ichneumonoidea	Braconidae	Rogadinae	?	sp. 2	3	2	**5**
Apocrita	Ichneumonoidea	Braconidae	Rogadinae	?	sp. 3	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Rogadinae	?	sp. 4	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Rogadinae	?	sp. 5	1	0	**1**
Apocrita	Ichneumonoidea	Braconidae	Rogadinae	?	sp. 6	0	1	**1**
Apocrita	Ichneumonoidea	Braconidae	Rogadinae	?	sp. 7	0	2	**2**
Apocrita	Ichneumonoidea	Braconidae	Rogadinae	?	sp. 8	0	1	**1**
Apocrita	Chrysidoidea	Bethylidae	Pristocerinae	*Pseudisobrachiu*	*ashmeadi*	0	2	**2**
Apocrita	Chrysidoidea	Bethylidae	Epyrinae	*Anisepyris*	*subviolaceus*	0	1	**1**
Apocrita	Chrysidoidea	Chrysididae	Chrysidinae	*Chrysis*	*nitidula*	2	2	**4**

Apocrita	Chrysidoidea	Chrysididae	Chrysidinae	*Chrysis*	sp 1	1	0	**1**
Apocrita	Chrysidoidea	Dryinidae	Anteoninae	*Lonchodryinis*	sp. 1	2	0	**2**
Apocrita	Chrysidoidea	Dryinidae	Gonatotopinae?	*?*	sp. 2	1	0	**1**
Apocrita	Vespoidea	Mutillidae	Myrmosinae	*Myrmosa*	*unicolor*	0	1	**1**
Apocrita	Vespoidea	Mutillidae	Mutillinae	*Ephuta*	sp. 1	0	1	**1**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Dipogon*	*papago*	0	1	**1**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Dipogon*	*pulchripennis*	2	4	**6**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Dipogon*	*sayi*	0	3	**3**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Priocnemis*	*germana*	0	1	**1**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Priocnemis*	*hestia*	0	1	**1**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Priocnemis*	*minorata*	1	0	**1**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Auplopus*	*caerulescens*	1	0	**1**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Auplopus*	*mellipes*	0	2	**2**
Apocrita	Vespoidea	Pompilidae	Pepsinae	*Ageniella*	*norata*	0	22	**22**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Anoplius*	sp. 1	1	0	**1**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Arachnospila*	*arctus*	0	2	**2**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Episyron*	*biguttatus*	1	0	**1**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Evagetes*	*asignus*	0	1	**1**
Apocrita	Vespoidea	Pompilidae	Pomplinae	*Evagetes*	*parvus*	0	1	**1**
Apocrita	Vespoidea	Vespidae	Eumeninae	*Ancistrocerus*	*catskill*	1	2	**3**
Apocrita	Vespoidea	Vespidae	Eumeninae	*Symmorphus*	*canadensis*	6	0	**6**
Apocrita	Vespoidea	Vespidae	Vespinae	*Vespula*	*consobrina*	0	1	**1**
Apocrita	Vespoidea	Vespidae	Vespinae	*Vespula*	*maculifrons*	1	0	**1**
Apocrita	Vespoidea	Vespidae	Vespinae	*Vespula*	sp. 1	0	1	**1**
Apocrita	Vespoidea	Vespidae	Vespinae	*Dolichovespula*	*maculata*	1	0	**1**
Apocrita	Vespoidea	Formicidae	Dolichoderinae	*Tapinoma*	*sessile*	1	0	**1**
Apocrita	Vespoidea	Formicidae	Formicinae	*Camponotus*	*novaeboracens*	0	1	**1**
Apocrita	Vespoidea	Formicidae	Myrmicinae	*Myrmica*	*punctiventris*	0	1	**1**
Apocrita	Apoidea	Crabronidae	Pemphredoninae	*Mimumesa*	sp. 1	1	0	**1**
Apocrita	Apoidea	Crabronidae	Pemphredoninae	*Psenulus*	sp. 1	3	1	**4**
Apocrita	Apoidea	Crabronidae	Pemphredoninae	*Psenulus*	sp. 2	1	0	**1**
Apocrita	Apoidea	Crabronidae	Pemphredoninae	*Passaloecus*	sp. 1	3	0	**3**
Apocrita	Apoidea	Crabronidae	Pemphredoninae	*Pemphredon*	sp. 1	1	1	**2**
Apocrita	Apoidea	Crabronidae	Pemphredoninae	*Spilomena*	*barberi*	0	2	**2**
Apocrita	Apoidea	Crabronidae	Pemphredoninae	*Stigmus*	*fraternus*	0	2	**2**

Apocrita	Apoidea	Crabronidae	Pemphredoninae	*Stigmus*	*fulvipes*	0	1	**1**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Nitela*	sp. 1	0	2	**2**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Trypoxylon*	sp. 1	0	2	**2**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Trypoxylon*	sp. 2	0	2	**2**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Trypoxylon*	sp. 3	4	0	**4**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Crossocerus*	sp. 1	1	1	**2**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Ectemnius*	sp. 1	1	1	**2**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Rhopalum*	*coarctatum*	0	1	**1**
Apocrita	Apoidea	Crabronidae	Crabroninae	*Rhopalum*	*rufigaster*	2	1	**3**
Apocrita	Apoidea	Colletidae	Hylaeinae	*Hylaeus*	sp. 1	1	0	**1**
Apocrita	Apoidea	Andrenidae	Andreninae	*Andrena*	sp. 1	1	0	**1**
Apocrita	Apoidea	Andrenidae	Andreninae	*Andrena*	sp. 2	1	0	**1**
Apocrita	Apoidea	Andrenidae	Andreninae	*Andrena*	sp. 3	2	0	**2**
Apocrita	Apoidea	Andrenidae	Andreninae	*Andrena*	*vicina*	1	0	**1**
Apocrita	Apoidea	Halictidae	Halictinae	*Agapostemon*	sp. 1	0	1	**1**
Apocrita	Apoidea	Halictidae	Halictinae	*Lasioglossum*	sp. 1	1	0	**1**
Apocrita	Apoidea	Halictidae	Halictinae	*L. (Dialictus)*	sp. 1	3	5	**8**
Apocrita	Apoidea	Halictidae	Halictinae	*L. (Dialictus)*	sp. 2	1	0	**1**
Apocrita	Apoidea	Halictidae	Halictinae	*Sphecodes*	sp. 1	0	1	**1**
Apocrita	Apoidea	Halictidae	Halictinae	*Augochlora*	*pura*	1	0	**1**
Apocrita	Apoidea	Melittidae	Melittinae	*Melitta*	sp. 1	1	0	**1**
Apocrita	Apoidea	Megachilidae	Megachilinae	*Heriades*	sp. 1	1	0	**1**
Apocrita	Apoidea	Apidae	Nomadinae	*Nomada*	sp. 1	1	0	**1**
Apocrita	Apoidea	Apidae	Apinae	*Bombus*	*bimaculatus*	0	1	**1**
Apocrita	Apoidea	Apidae	Apinae	*Bombus*	*impatiens*	1	0	**1**
Apocrita	Apoidea	Apidae	Apinae	*Bombus*	*ternarius*	1	0	**1**
Apocrita	Apoidea	Apidae	Apinae	*Bombus*	*vagans*	8	1	**9**

McAbee Sample

Diptera

number	Suborder	Family	Genus	Species	Quant.
1991	Nematocera	Tipulidae		sp. 1	**1**
2460	Nematocera	Tipulidae		sp. 2	**2**
1933	Nematocera	Tipulidae		sp. 2	
2154	Nematocera	Tipulidae		sp. 3	**1**
46	Nematocera	Tipulidae		sp. 4	**2**
2986	Nematocera	Tipulidae		sp. 4	
1134	Nematocera	Tipulidae		sp. 5	**2**
1350	Nematocera	Tipulidae		sp. 5	
2372	Nematocera	Limoniidae		sp. 1	**1**
2405	Nematocera	Limoniidae		sp. 2	**1**
288	Nematocera	Limoniidae		sp. 3	**1**
2160	Nematocera	Cylindrotomidae		sp. 1	**1**
2536	Nematocera	Cylindrotomidae		sp. 2	**1**
673	Nematocera	Tipulomorpha *in. sed.*		sp. 1	**1**
1979	Nematocera	Mycetophilidae		sp. 1	**1**
2219	Nematocera	Mycetophilidae		sp. 2	**1**
2390	Nematocera	Mycetophilidae		sp. 3	**1**
2021	Nematocera	Mycetophilidae		sp. 4	**2**
399	Nematocera	Mycetophilidae		sp. 4	
1124	Nematocera	Mycetophilidae		sp. 5	**1**
2717	Nematocera	Mycetophilidae		sp. 6	**1**
521	Nematocera	Mycetophilidae		sp. 7	**1**
506	Nematocera	Mycetophilidae		sp. 8	**1**
2555	Nematocera	Mycetophilidae		sp. 9	**1**
617	Nematocera	Mycetophilidae		sp. 10	**1**
694	Nematocera	Trichoceridae		sp. 1	**1**
1237	Nematocera	Trichoceridae?		sp. 2	**1**
2995	Brachycera	Syrphidae		sp. 1	**1**
1210	Brachycera	Syrphidae		sp. 2	**1**
2777	Brachycera	Syrphidae		sp. 3	**2**
2578	Brachycera	Syrphidae		sp. 3	

2276	Brachycera	Syrphidae	sp. 4	**1**
1064	Brachycera	Syrphidae	sp. 5	**1**
1982	Brachycera	Syrphidae	sp. 6	**1**
575	Brachycera	*incertae sedis*	sp. 1	**1**
135	Brachycera	*incertae sedis*	sp. 2	**2**
45	Brachycera	*incertae sedis*	sp. 2	
1091	Brachycera	*incertae sedis*	sp. 3	**1**
184	Brachycera	*incertae sedis*	sp. 4	**1**
588	Brachycera	*incertae sedis*	sp. 5	**1**
1247	Brachycera	*incertae sedis*	sp. 6	**1**
1092	*incertae sedis*	*incertae sedis*	sp. 1	**1**
207	*incertae sedis*	*incertae sedis*	sp. 2	**1**
2600	*incertae sedis*	*incertae sedis*	sp. 3	**2**
2826	*incertae sedis*	*incertae sedis*	sp. 3	

La Selva Sample

Diptera

			Trap									
Suborder	**Family**	**Species**	**T1M13**	**T1W2**	**T2W2**	**T3W2**	**T4W2**	**T5W2**	**T6W2**	**HTW2**	**ARB**	**total**
Nematocera	Tipulidae	sp. 1		1	1	2	1	2	2			**9**
Nematocera	Tipulidae	sp. 2							1			**1**
Nematocera	Tipulidae	sp. 3		2	1	3		1	4	1		**12**
Nematocera	Tipulidae	sp. 4	5	4		1	1	2	6		1	**20**
Nematocera	Tipulidae	sp. 5							1		1	**2**
Nematocera	Tipulidae	sp. 6		2								**2**
Nematocera	Tipulidae	sp. 7	1				1					**2**
Nematocera	Tipulidae	sp. 8	4	1		1						**6**
Nematocera	Tipulidae	sp. 9	3	1				2				**6**
Nematocera	Tipulidae	sp. 10	1									**1**
Nematocera	Tipulidae	sp. 11	2	1	2	1	2	1	3	5	1	**18**
Nematocera	Tipulidae	sp. 12				2			1			**3**
Nematocera	Tipulidae	sp. 13								2		**2**
Nematocera	Tipulidae	sp. 14						1				**1**
Nematocera	Tipulidae	sp. 15	1		1				4			**6**
Nematocera	Tipulidae	sp. 16				1			2			**3**
Nematocera	Tipulidae	sp. 17				1						**1**
Nematocera	Tipulidae	sp. 18	2									**2**
Nematocera	Tipulidae	sp. 19							1			**1**
Nematocera	Tipulidae	sp. 20						1				**1**
Nematocera	Tipulidae	sp. 21			1			1				**2**
Nematocera	Tipulidae	sp. 22				3	3					**6**
Nematocera	Tipulidae	sp. 23	5	4	2	10	4	5	3			**33**
Nematocera	Tipulidae	sp. 24			1							**1**
Nematocera	Tipulidae	sp. 25	1									**1**
Nematocera	Tipulidae	sp. 26		1								**1**
Nematocera	Tipulidae	sp. 27					1					**1**
Nematocera	Tipulidae	sp. 28			1		1		1			**3**
Nematocera	Tipulidae	sp. 29				1						**1**
Nematocera	Tipulidae	sp. 30				1						**1**
Nematocera	Tipulidae	sp. 31					1					**1**

Nematocera Tipulidae	sp. 32									1	**1**
Nematocera Tipulidae	sp. 33		1								**1**
Nematocera Tipulidae	sp. 34									1	**1**
Nematocera Tipulidae	sp. 35									1	**1**
Nematocera Tipulidae	sp. 36	1									**1**
Nematocera Tipulidae	sp. 37	1	1								**2**
Nematocera Tipulidae	sp. 38	1		1							**2**
Nematocera Tipulidae	sp. 39						1				**1**
Nematocera Tipulidae	sp. 40	1									**1**
Nematocera Tipulidae	sp. 41						1				**1**
Nematocera Tipulidae	sp. 42	1			1		1				**3**
Nematocera Tipulidae	sp. 43	1			1		2				**4**
Nematocera Tipulidae	sp. 44							1			**1**
Nematocera Tipulidae	sp. 45								1		**1**
Nematocera Mycetophilidae	sp. 1	1			1						**2**
Nematocera Mycetophilidae	sp. 2					2					**2**
Nematocera Mycetophilidae	sp. 3	1	1								**2**
Nematocera Mycetophilidae	sp. 4	1	1								**2**
Nematocera Mycetophilidae	sp. 5							1			**1**
Nematocera Mycetophilidae	sp. 6		1								**1**
Nematocera Mycetophilidae	sp. 7	3	1								**4**
Nematocera Mycetophilidae	sp. 8				1						**1**
Nematocera Mycetophilidae	sp. 9				1						**1**
Nematocera Mycetophilidae	sp. 10	2									**2**
Nematocera Mycetophilidae	sp. 11				1				1		**2**
Nematocera Mycetophilidae	sp. 12	1									**1**
Nematocera Mycetophilidae	sp. 13	1									**1**
Nematocera Mycetophilidae	sp. 14				1						**1**
Nematocera Mycetophilidae	sp. 15		1								**1**
Nematocera Mycetophilidae	sp. 16					1					**1**
Nematocera Mycetophilidae	sp. 17		1								**1**
Nematocera Mycetophilidae	sp. 18	8	1	1						1	**11**
Nematocera Mycetophilidae	sp. 19	7	1		1						**9**
Nematocera Mycetophilidae	sp. 20	4	1		1						**6**
Nematocera Mycetophilidae	sp. 21	3									**3**

Nematocera	Mycetophilidae	sp. 22	1	1		1					**3**
Nematocera	Mycetophilidae	sp. 23		2		1			1		**4**
Nematocera	Mycetophilidae	sp. 24				1					**1**
Nematocera	Mycetophilidae	sp. 25						1			**1**
Nematocera	Mycetophilidae	sp. 26						1			**1**
Nematocera	Mycetophilidae	sp. 27	1	4		3	1	4	4		**17**
Brachycera	Tabanidae	sp. 1	1	3		1		1	1		**7**
Brachycera	Tabanidae	sp. 2		1	1						**2**
Brachycera	Tabanidae	sp. 3	1								**1**
Brachycera	Tabanidae	sp. 4			1		1		1		**3**
Brachycera	Tabanidae	sp. 5	1	1				1			**3**
Brachycera	Tabanidae	sp. 6	1	2							**3**
Brachycera	Tabanidae	sp. 7	1	3						1	**5**
Brachycera	Tabanidae	sp. 8	1								**1**
Brachycera	Stratiomyidae	sp. 1		1		1					**2**
Brachycera	Stratiomyidae	sp. 2					1				**1**
Brachycera	Stratiomyidae	sp. 3	5			1	2	2	2	1	**13**
Brachycera	Stratiomyidae	sp. 4	1								**1**
Brachycera	Stratiomyidae	sp. 5	1								**1**
Brachycera	Stratiomyidae	sp. 6								1	**1**
Brachycera	Stratiomyidae	sp. 7	1			1	2	1			**5**
Brachycera	Stratiomyidae	sp. 8							1		**1**
Brachycera	Stratiomyidae	sp. 9							1		**1**
Brachycera	Stratiomyidae	sp. 10			1						**1**
Brachycera	Stratiomyidae	sp. 11	1								**1**
Brachycera	Stratiomyidae	sp. 12		1				3	1		**5**
Brachycera	Stratiomyidae	sp. 13	1			1					**2**
Brachycera	Stratiomyidae	sp. 14		5	1	2	1	1	1		**11**
Brachycera	Stratiomyidae	sp. 15	2	1		1	1	4			**9**
Brachycera	Stratiomyidae	sp. 16		1							**1**
Brachycera	Stratiomyidae	sp. 17	4	3							**7**
Brachycera	Stratiomyidae	sp. 18				1					**1**
Brachycera	Stratiomyidae	sp. 19		1							**1**
Brachycera	Stratiomyidae	sp. 20				1					**1**
Brachycera	Stratiomyidae	sp. 21	1								**1**

Brachycera	Stratiomyidae	sp. 22							1			**1**
Brachycera	Stratiomyidae	sp. 23				1		1				**2**
Brachycera	Stratiomyidae	sp. 24					1		1			**2**
Brachycera	Stratiomyidae	sp. 25	1					1				**2**
Brachycera	Therevidae	sp. 1		1								**1**
Brachycera	Asilidae	sp. 1		1								**1**
Brachycera	Asilidae	sp. 2							1			**1**
Brachycera	Asilidae	sp. 3							1			**1**
Brachycera	Dolichopodidae	sp. 1	2	4	3				1			**10**
Brachycera	Dolichopodidae	sp. 2					1					**1**
Brachycera	Dolichopodidae	sp. 3				1	1					**2**
Brachycera	Dolichopodidae	sp. 4	3	1		2						**6**
Brachycera	Dolichopodidae	sp. 5		2	1		1	1				**5**
Brachycera	Dolichopodidae	sp. 6				1						**1**
Brachycera	Dolichopodidae	sp. 7	2	2		5			2			**11**
Brachycera	Dolichopodidae	sp. 8	5	1		1	1					**8**
Brachycera	Dolichopodidae	sp. 9								1		**1**
Brachycera	Dolichopodidae	sp. 10	9	2			2	1				**14**
Brachycera	Dolichopodidae	sp. 11			3		3					**6**
Brachycera	Dolichopodidae	sp. 12		1	7	9	5	2	1		1	**26**
Brachycera	Dolichopodidae	sp. 13	3			9		1				**13**
Brachycera	Dolichopodidae	sp. 14							1			**1**
Brachycera	Dolichopodidae	sp. 15						1				**1**
Brachycera	Dolichopodidae	sp. 16						1				**1**
Brachycera	Dolichopodidae	sp. 17									1	**1**
Brachycera	Dolichopodidae	sp. 18	1									**1**
Brachycera	Dolichopodidae	sp. 19	1									**1**
Brachycera	Dolichopodidae	sp. 20	1									**1**
Brachycera	Dolichopodidae	sp. 21	1									**1**
Brachycera	Dolichopodidae	sp. 22	1									**1**
Brachycera	Dolichopodidae	sp. 23	2					1				**3**
Brachycera	Dolichopodidae	sp. 24	1									**1**
Brachycera	Dolichopodidae	sp. 25	1			1						**2**
Brachycera	Dolichopodidae	sp. 26	1									**1**
Brachycera	Dolichopodidae	sp. 27	8	1								**9**

Brachycera	Dolichopodidae	sp. 28	5								**5**
Brachycera	Dolichopodidae	sp. 29	1								**1**
Brachycera	Dolichopodidae	sp. 30		1							**1**
Brachycera	Dolichopodidae	sp. 31		2							**2**
Brachycera	Dolichopodidae	sp. 32				2					**2**
Brachycera	Dolichopodidae	sp. 33				1					**1**
Brachycera	Dolichopodidae	sp. 34						1			**1**
Brachycera	Dolichopodidae	sp. 35					1				**1**
Brachycera	Pipunculidae	sp. 1				3	19	1			**23**
Brachycera	Pipunculidae	sp. 2	1	2			1				**4**
Brachycera	Pipunculidae	sp. 3					1				**1**
Brachycera	Syrphidae	sp. 1	1			1					**2**
Brachycera	Syrphidae	sp. 2				2					**2**
Brachycera	Syrphidae	sp. 3				1					**1**
Brachycera	Syrphidae	sp. 4				1					**1**
Brachycera	Syrphidae	sp. 5				1					**1**
Brachycera	Syrphidae	sp. 6	2								**2**
Brachycera	Syrphidae	sp. 7	2								**2**
Brachycera	Syrphidae	sp. 8	2	1			1		1		**5**
Brachycera	Syrphidae	sp. 9							1		**1**
Brachycera	Syrphidae	sp. 10		1							**1**
Brachycera	Syrphidae	sp. 11		1							**1**
Brachycera	Syrphidae	sp. 12	41	36	9	54	4	1			**145**
Brachycera	Syrphidae	sp. 13	3	2		1	3				**9**
Brachycera	Syrphidae	sp. 14							3		**3**
Brachycera	Conopidae	sp. 1							2		**2**
Brachycera	Conopidae	sp. 2	2	7		14	1				**24**
Brachycera	Sciomyzidae	sp. 1	1								**1**
Brachycera	Sciomyzidae	sp. 2		1							**1**
Brachycera	Sciomyzidae	sp. 3								1	**1**
Brachycera	Sepsidae	sp. 1				1					**1**
Brachycera	Lauxaniidae	sp. 1				1					**1**
Brachycera	Lauxaniidae	sp. 2			1						**1**
Brachycera	Lauxaniidae	sp. 3		1							**1**
Brachycera	Lauxaniidae	sp. 4			1						**1**

Brachycera	Psilidae	sp. 1		1							**1**
Brachycera	Richardiidae	sp. 1	1	1							**2**
Brachycera	Richardiidae	sp. 2	1								**1**
Brachycera	Ulidiidae	sp. 1	4	1		1					**6**
Brachycera	Ulidiidae	sp. 2		1		1					**2**
Brachycera	Ulidiidae	sp. 3	2			2					**4**
Brachycera	Ulidiidae	sp. 4	1	2							**3**
Brachycera	Ulidiidae	sp. 5				1					**1**
Brachycera	Tephritidae	sp. 1		1							**1**
Brachycera	Micropezidae	sp. 1		5		2					**7**
Brachycera	Micropezidae	sp. 2				1					**1**
Brachycera	Micropezidae	sp. 3					1				**1**
Brachycera	Micropezidae	sp. 4								1	**1**
Brachycera	Micropezidae	sp. 5				4			1		**5**
Brachycera	Micropezidae	sp. 6				1					**1**
Brachycera	Clusiidae	sp. 1	1								**1**
Brachycera	Clusiidae	sp. 2		1							**1**
Brachycera	Clusiidae	sp. 3							1		**1**
Brachycera	Asteiidae	sp. 1	1								**1**
Brachycera	Asteiidae	sp. 2	1								**1**
Brachycera	Ephydridae	sp. 1	1	2							**3**
Brachycera	Drosophilidae	sp. 1	3	2							**5**
Brachycera	Drosophilidae	sp. 2	1								**1**
Brachycera	Drosophilidae	sp. 3		1	3						**4**
Brachycera	Drosophilidae	sp. 4					2				**2**
Brachycera	Drosophilidae	sp. 5					1				**1**
Brachycera	Drosophilidae	sp. 6		2							**2**
Brachycera	Chloropoidae	sp. 1		2							**2**
Brachycera	Chloropoidae	sp. 2					1				**1**
Brachycera	Chloropoidae	sp. 3	1								**1**
Brachycera	Chloropoidae	sp. 4		2							**2**
Brachycera	Chloropoidae	sp. 5				2					**2**
Brachycera	Chloropoidae	sp. 6				1					**1**
Brachycera	Sarcophagidae	sp. 1	12	2							**14**
Brachycera	Sarcophagidae	sp. 2		7						1	**8**

Brachycera	Sarcophagidae sp. 3		1							**1**
Brachycera	Sarcophagidae sp. 4	11	4							**15**
Brachycera	Sarcophagidae sp. 5	3	3							**6**
Brachycera	Sarcophagidae sp. 6	5	3							**8**
Brachycera	Sarcophagidae sp. 7		2							**2**
Brachycera	Sarcophagidae sp. 8	12	5		5		4			**26**
Brachycera	Sarcophagidae sp. 9		2		2					**4**
Brachycera	Sarcophagidae sp. 10		1							**1**
Brachycera	Sarcophagidae sp. 11				1					**1**
Brachycera	Sarcophagidae sp. 12		1							**1**
Brachycera	Sarcophagidae sp. 13	1								**1**
Brachycera	Sarcophagidae sp. 14					1				**1**
Brachycera	Sarcophagidae sp. 15		2		1		1		1	**5**
Brachycera	Sarcophagidae sp. 16	1	1							**2**
Brachycera	Sarcophagidae sp. 17	1	1							**2**
Brachycera	Sarcophagidae sp. 18		1							**1**
Brachycera	Sarcophagidae sp. 19	1								**1**
Brachycera	Sarcophagidae sp. 20	1								**1**
Brachycera	Sarcophagidae sp. 21	1								**1**
Brachycera	Sarcophagidae sp. 22	1								**1**
Brachycera	Tachinidae sp. 1			1	1					**2**
Brachycera	Muscoid *inc. se* sp. 1	8	2		1			6		**17**
Brachycera	Muscoid *inc. se* sp. 2		1							**1**
Brachycera	Muscoid *inc. se* sp. 3							7		**7**
Brachycera	Muscoid *inc. se* sp. 4	1	1							**2**
Brachycera	Muscoid *inc. se* sp. 5	3	8		12					**23**
Brachycera	Muscoid *inc. se* sp. 6	2	1							**3**
Brachycera	Muscoid *inc. se* sp. 7		1							**1**
Brachycera	Muscoid *inc. se* sp. 8						1			**1**
Brachycera	Muscoid *inc. se* sp. 9							1		**1**
Brachycera	Muscoid *inc. se* sp. 10	2								**2**
Brachycera	Muscoid *inc. se* sp. 11		1							**1**
Brachycera	Muscoid *inc. se* sp. 12	1								**1**
Brachycera	Muscoid *inc. se* sp. 13								1	**1**
Brachycera	Muscoid *inc. se* sp. 14	1	1							**2**

Brachycera	Muscoid *inc. se* sp. 15		2								**2**
Brachycera	Muscoid *inc. se* sp. 16				1						**1**
Brachycera	Muscoid *inc. se* sp. 17		1								**1**
Brachycera	*incertae sedis* sp. 1	1	2								**3**

Harvard Forest Sample

Diptera

Suborder	Family	Species	06/25/05	08/16/04	total
Nematocera	Tipulidae	sp. 1	1	0	**1**
Nematocera	Tipulidae	sp. 2	1	0	**1**
Nematocera	Tipulidae	sp. 3	1	0	**1**
Nematocera	Tipulidae	sp. 4	1	8	**9**
Nematocera	Tipulidae	sp. 5	1	0	**1**
Nematocera	Tipulidae	sp. 6	1	12	**13**
Nematocera	Tipulidae	sp. 7	5	0	**5**
Nematocera	Tipulidae	sp. 8	0	23	**23**
Nematocera	Tipulidae	sp. 9	0	2	**2**
Nematocera	Tipulidae	sp. 10	0	2	**2**
Nematocera	Tipulidae	sp. 11	0	2	**2**
Nematocera	Tipulidae	sp. 12	0	2	**2**
Nematocera	Tipulidae	sp. 13	0	1	**1**
Nematocera	Tipulidae	sp. 14	0	1	**1**
Nematocera	Tipulidae	sp. 15	0	1	**1**
Nematocera	Tipulidae	sp. 16	0	1	**1**
Nematocera	Tipulidae	sp. 17	0	3	**3**
Nematocera	Tipulidae	sp. 18	0	1	**1**
Nematocera	Tipulidae	sp. 19	0	1	**1**
Nematocera	Mycetophilidae	sp. 1	1	0	**1**
Nematocera	Mycetophilidae	sp. 2	3	6	**9**
Nematocera	Mycetophilidae	sp. 3	3	14	**17**
Nematocera	Mycetophilidae	sp. 4	0	3	**3**
Nematocera	Mycetophilidae	sp. 5	0	2	**2**
Nematocera	Mycetophilidae	sp. 6	1	2	**3**
Nematocera	Mycetophilidae	sp. 7	0	15	**15**
Nematocera	Mycetophilidae	sp. 8	0	19	**19**
Nematocera	Mycetophilidae	sp. 9	0	9	**9**
Nematocera	Mycetophilidae	sp. 10	0	4	**4**
Nematocera	Mycetophilidae	sp. 11	0	3	**3**
Nematocera	Mycetophilidae	sp. 12	0	3	**3**

Nematocera	Mycetophilidae	sp. 13	0	5	**5**
Nematocera	Mycetophilidae	sp. 14	0	2	**2**
Nematocera	Mycetophilidae	sp. 15	3	6	**9**
Nematocera	Mycetophilidae	sp. 16	0	24	**24**
Nematocera	Mycetophilidae	sp. 17	0	11	**11**
Nematocera	Mycetophilidae	sp. 18	8	8	**16**
Nematocera	Mycetophilidae	sp. 19	0	1	**1**
Nematocera	Mycetophilidae	sp. 20	0	1	**1**
Nematocera	Mycetophilidae	sp. 21	0	1	**1**
Nematocera	Mycetophilidae	sp. 22	0	1	**1**
Nematocera	Mycetophilidae	sp. 23	0	1	**1**
Nematocera	Mycetophilidae	sp. 24	0	1	**1**
Nematocera	Mycetophilidae	sp. 25	0	1	**1**
Nematocera	Mycetophilidae	sp. 26	0	8	**8**
Nematocera	Mycetophilidae	sp. 27	4	0	**4**
Nematocera	Mycetophilidae	sp. 28	10	0	**10**
Nematocera	Mycetophilidae	sp. 29	1	0	**1**
Nematocera	Mycetophilidae	sp. 30	1	0	**1**
Brachycera	Rhagionidae	sp. 1	0	1	**1**
Brachycera	Tabanidae	sp. 1	1	0	**1**
Brachycera	Tabanidae	sp. 2	4	0	**4**
Brachycera	Tabanidae	sp. 3	2	0	**2**
Brachycera	Tabanidae	sp. 4	1	0	**1**
Brachycera	Tabanidae	sp. 5	0	1	**1**
Brachycera	Stratiomyidae	sp. 1	0	1	**1**
Brachycera	Stratiomyidae	sp. 2	0	3	**3**
Brachycera	Stratiomyidae	sp. 3	0	2	**2**
Brachycera	Therividae	sp. 1	0	1	**1**
Brachycera	Empididae	sp. 1	4	0	**4**
Brachycera	Empididae	sp. 2	1	0	**1**
Brachycera	Dolichopodidae	sp. 1	22	1	**23**
Brachycera	Dolichopodidae	sp. 2	5	2	**7**
Brachycera	Dolichopodidae	sp. 3	98	2	**100**
Brachycera	Dolichopodidae	sp. 4	3	6	**9**
Brachycera	Dolichopodidae	sp. 5	1	0	**1**

Brachycera	Dolichopodidae	sp. 6	2	0	**2**
Brachycera	Dolichopodidae	sp. 7	1	10	**11**
Brachycera	Dolichopodidae	sp. 8	1	0	**1**
Brachycera	Dolichopodidae	sp. 9	0	10	**10**
Brachycera	Dolichopodidae	sp. 10	0	1	**1**
Brachycera	Dolichopodidae	sp. 11	0	1	**1**
Brachycera	Dolichopodidae	sp. 12	0	2	**2**
Brachycera	Dolichopodidae	sp. 13	0	7	**7**
Brachycera	Dolichopodidae	sp. 14	0	3	**3**
Brachycera	Dolichopodidae	sp. 15	0	1	**1**
Brachycera	Dolichopodidae	sp. 16	0	3	**3**
Brachycera	Dolichopodidae	sp. 17	0	6	**6**
Brachycera	Dolichopodidae	sp. 18	0	2	**2**
Brachycera	Dolichopodidae	sp. 19	0	6	**6**
Brachycera	Asilidae	sp. 1	10	5	**15**
Brachycera	Asilidae	sp. 2	12	0	**12**
Brachycera	Asilidae	sp. 3	1	0	**1**
Brachycera	Asilidae	sp. 4	0	2	**2**
Brachycera	Asilidae	sp. 5	0	1	**1**
Brachycera	Asilidae	sp. 6	0	1	**1**
Brachycera	Pipunculidae	sp. 1	2	0	**2**
Brachycera	Pipunculidae	sp. 2	1	0	**1**
Brachycera	Pipunculidae	sp. 3	1	0	**1**
Brachycera	Syrphidae	sp. 1	21	4	**25**
Brachycera	Syrphidae	sp. 2	3	2	**5**
Brachycera	Syrphidae	sp. 3	1	0	**1**
Brachycera	Syrphidae	sp. 4	2	0	**2**
Brachycera	Syrphidae	sp. 5	3	0	**3**
Brachycera	Syrphidae	sp. 6	3	2	**5**
Brachycera	Syrphidae	sp. 7	8	26	**34**
Brachycera	Syrphidae	sp. 8	0	1	**1**
Brachycera	Syrphidae	sp. 9	1	0	**1**
Brachycera	Syrphidae	sp. 10	1	0	**1**
Brachycera	Syrphidae	sp. 11	1	0	**1**
Brachycera	Syrphidae	sp. 12	1	0	**1**

Brachycera	Syrphidae	sp. 13	1	0	**1**
Brachycera	Syrphidae	sp. 14	1	0	**1**
Brachycera	Syrphidae	sp. 15	1	0	**1**
Brachycera	Syrphidae	sp. 16	1	0	**1**
Brachycera	Syrphidae	sp. 17	1	0	**1**
Brachycera	Syrphidae	sp. 18	1	0	**1**
Brachycera	Syrphidae	sp. 19	1	0	**1**
Brachycera	Syrphidae	sp. 20	1	0	**1**
Brachycera	Conopidae	sp. 1	0	2	**2**
Brachycera	Sciomyzidae	sp. 1	1	0	**1**
Brachycera	Sciomyzidae	sp. 2	0	1	**1**
Brachycera	Lauxaniidae	sp. 1	0	1	**1**
Brachycera	Lonchaeidae	sp. 1	2	3	**5**
Brachycera	Ulidiidae	sp. 1	0	1	**1**
Brachycera	Tephritidae	sp. 1	0	1	**1**
Brachycera	Micropezidae	sp. 1	0	1	**1**
Brachycera	Clusiidae	sp. 1	0	1	**1**
Brachycera	Aulacigastridae	sp. 1	0	1	**1**
Brachycera	Anthomyzidae	sp. 1	0	1	**1**
Brachycera	Ephydridae	sp. 1	0	1	**1**
Brachycera	Chloropidae	sp. 1	1	0	**1**
Brachycera	Scathophagidae	sp. 1	0	1	**1**
Brachycera	Scathophagidae	sp. 2	0	1	**1**
Brachycera	Calliphoridae	sp. 1	0	1	**1**
Brachycera	Calliphoridae	sp. 2	0	1	**1**
Brachycera	Calliphoridae	sp. 3	0	1	**1**
Brachycera	Sarcophagidae	sp. 1	1	0	**1**
Brachycera	Sarcophagidae	sp. 2	1	0	**1**
Brachycera	Sarcophagidae	sp. 3	1	0	**1**
Brachycera	Sarcophagidae	sp. 4	1	5	**6**
Brachycera	Sarcophagidae	sp. 5	1	1	**2**
Brachycera	Sarcophagidae	sp. 6	9	0	**9**
Brachycera	Sarcophagidae	sp. 7	3	6	**9**
Brachycera	Sarcophagidae	sp. 8	1	0	**1**
Brachycera	Sarcophagidae	sp. 9	1	0	**1**

Brachycera	Sarcophagidae	sp. 10	3	6	**9**
Brachycera	Sarcophagidae	sp. 11	2	8	**10**
Brachycera	Sarcophagidae	sp. 12	1	1	**2**
Brachycera	Sarcophagidae	sp. 13	0	10	**10**
Brachycera	Sarcophagidae	sp. 14	1	0	**1**
Brachycera	Sarcophagidae	sp. 15	3	0	**3**
Brachycera	Sarcophagidae	sp. 16	6	17	**23**
Brachycera	Sarcophagidae	sp. 17	1	0	**1**
Brachycera	Sarcophagidae	sp. 18	0	1	**1**
Brachycera	Sarcophagidae	sp. 19	0	1	**1**
Brachycera	Sarcophagidae	sp. 20	0	1	**1**
Brachycera	Sarcophagidae	sp. 21	0	5	**5**
Brachycera	Sarcophagidae	sp. 22	0	3	**3**
Brachycera	Sarcophagidae	sp. 23	0	2	**2**
Brachycera	Sarcophagidae	sp. 24	0	1	**1**
Brachycera	Sarcophagidae	sp. 25	0	1	**1**
Brachycera	Sarcophagidae	sp. 26	0	2	**2**
Brachycera	Sarcophagidae	sp. 27	0	1	**1**
Brachycera	Sarcophagidae	sp. 28	0	2	**2**
Brachycera	Sarcophagidae	sp. 29	0	1	**1**
Brachycera	Sarcophagidae	sp. 30	0	1	**1**
Brachycera	Sarcophagidae	sp. 31	0	1	**1**
Brachycera	Sarcophagidae	sp. 32	0	1	**1**
Brachycera	Sarcophagidae	sp. 33	0	1	**1**
Brachycera	Tachinidae	sp. 1	3	0	**3**
Brachycera	Tachinidae	sp. 2	1	0	**1**
Brachycera	Tachinidae	sp. 3	2	3	**5**
Brachycera	Tachinidae	sp. 4	2	0	**2**
Brachycera	Tachinidae	sp. 5	2	0	**2**
Brachycera	Tachinidae	sp. 6	1	0	**1**
Brachycera	Tachinidae	sp. 7	1	0	**1**
Brachycera	Tachinidae	sp. 8	1	0	**1**
Brachycera	Tachinidae	sp. 9	1	0	**1**
Brachycera	Tachinidae	sp. 10	0	2	**2**
Brachycera	Tachinidae	sp. 11	0	3	**3**

Brachycera	Tachinidae	sp. 12	0	5	**5**
Brachycera	Tachinidae	sp. 13	0	1	**1**
Brachycera	Tachinidae	sp. 14	0	1	**1**
Brachycera	Tachinidae	sp. 15	0	1	**1**
Brachycera	Tachinidae	sp. 16	0	1	**1**
Brachycera	Tachinidae	sp. 17	0	1	**1**
Brachycera	Tachinidae	sp. 18	0	2	**2**

McAbee Sample

number	Suborder	Family	Genus	Species	Quant.
Mecoptera					
2026		Bittacidae		sp.1	**1**
1127		Bittacidae		sp.2	**2**
2991		Bittacidae		sp.2	
1924		Bittacidae		sp.3	**1**
2500		Bittacidae		sp.4	**1**
2837		Dinopano	*Dinokana*	sp.1	**3**
299		Dinopano	*Dinokana*	sp.1	
2861		Dinopano	*Dinokana*	sp.1	
2227		Dinopano	*Dinokana*	sp.2	**3**
627		Dinopano	*Dinokana*	sp.2	
628		Dinopano	*Dinokana*	sp.2	
54		New Family		sp.1	**7**
424		New Family		sp.1	
1745		New Family		sp.1	
2188		New Family		sp.1	
2273		New Family		sp.1	
2990		New Family		sp.1	
198		New Family		sp.1	
2772		Panorpida	*Panorpa*	sp.1	**1**
Trichoptera					
53		*incertae sedis*		sp. 1	**9**
572		*incertae sedis*		sp. 1	
1123		*incertae sedis*		sp. 1	
2833		*incertae sedis*		sp. 1	
2954		*incertae sedis*		sp. 1	
1126		*incertae sedis*		sp. 1	
2100		*incertae sedis*		sp. 1	
2392		*incertae sedis*		sp. 1	
2666		*incertae sedis*		sp. 1	
328		*incertae sedis*		sp. 2	**1**

490		*incertae sedis*	sp. 3	**3**
450		*incertae sedis*	sp. 3	
1922		*incertae sedis*	sp. 3	
646		*incertae sedis*	sp. 4	**1**
1163		*incertae sedis*	sp. 5	**2**
2825		*incertae sedis*	sp. 5	
2224		*incertae sedis*	sp. 6	**1**
1926		*incertae sedis*	sp. 7	**1**

Neuroptera

25		Osmylidae	sp.1	**2**
1220		Osmylidae	sp.1	
159		Osmylidae	sp.2	**1**
2851		Osmylidae	sp.3	**1**
651		Hemerobiidae	sp.1	**1**
1987		Hemerobiidae	sp.2	**1**
2716		Hemerobiidae	sp.3	**1**
2705		Chrysopidae	sp.1	**3**
1121		Chrysopidae	sp.1	
2763		Chrysopidae	sp.1	
983		Chrysopidae	sp.2	**1**
243		Chrysopidae	sp.3	**2**
2190		Chrysopidae	sp.3	
2189		Chrysopidae	sp.4	**1**
2790		*incertae sedis*	sp.1	**1**

Orthoptera

3003	Ensifera	Tettigoniic *in. sedis*	sp. 1	**2**
327	Ensifera	Tettigoniic *in. sedis*	sp. 1	
629	Ensifera	Prophalar *in. sedis*	sp. 1	**1**
623	Ensifera	Prophalar *in. sedis*	sp. 2	**1**
265	Caelifera	*incertae s in. sedis*	sp. 1	**1**
679	Caelifera	*incertae s in. sedis*	sp. 2	**1**

Isoptera

664		Hodoterm *Ulmeriell*	sp. 1	**3**
633		Hodoterm *Ulmeriell*	sp. 1	
2465		Hodoterm *Ulmeriell*	sp. 1	

Odonata

2801	Zygoptera	Megapodagrionidae	sp. 1	**1**
423	Zygoptera	*incertae sedis*	sp. 1	**1**
105	Anisoptera	Aeshnidae	sp. 1	**1**

La Selva Sample

			Trap									
Suborder	**Family**	**Species**	**T1M13**	**T1W2**	**T2W2**	**T3W2**	**T4W2**	**T5W2**	**T6W2**	**HTW2**	**ARB**	**total**
Trichoptera												
	incertae sea	sp. 1						1				**1**
	incertae sea	sp. 2								1		**1**
	incertae sea	sp. 3									1	**1**
Blattodea												
	Incertae sec	sp. 1							**1**			**1**
Neuroptera												
	Chrysopidae	sp. 1				1						**1**
	Hemerobiid	sp. 1				2						**2**
Ephemeroptera												
	Incertae sec	sp. 1						**1**				**1**
Psocoptera												
	incertae sea	sp. 1						1				**1**
	incertae sea	sp. 2								1		**1**
	incertae sea	sp. 3			1			2				**3**
	incertae sea	sp. 4						2				**2**
	incertae sea	sp. 5			1					2		**3**
	incertae sea	sp. 6						2				**2**
	incertae sea	sp. 7						1		2		**3**
Orthoptera												
Caelifera	Tetrigidae	sp. 1							2			**2**
Caelifera	Tetrigidae	sp. 2		1					5	1		**7**
Caelifera	Tetrigidae	sp. 3	1			1						**2**
Caelifera	*incertae sea*	sp. 1	1				1					**2**
Caelifera	*incertae sea*	sp. 2	1									**1**

Caelifera	*incertae sea*	sp. 3		1								**1**
Caelifera	*incertae sea*	sp. 4		1								**1**
Caelifera	*incertae sea*	sp. 5				1	1					**2**
Caelifera	*incertae sea*	sp. 6		1								**1**
Caelifera	*incertae sea*	sp. 7	1	1		1	1					**4**
Ensifera	Gryllidae	sp. 1	1									**1**
Ensifera	Gryllidae	sp. 2				1						**1**
Ensifera	Gryllidae	sp. 3				1	1		1			**3**
Ensifera	Gryllidae	sp. 4	1									**1**
Ensifera	Gryllidae	sp. 5		5				1			2	**8**
Ensifera	Gryllidae	sp. 6		1		1			2			**4**
Ensifera	Gryllidae	sp. 7	1									**1**
Ensifera	Gryllidae	sp. 8				1						**1**
Ensifera	Gryllidae	sp. 9								1		**1**
Ensifera	Tettigoniidae	sp. 1					1					**1**
Ensifera	Tettigoniidae	sp. 2		1								**1**
Ensifera	Tettigoniidae	sp. 3		1								**1**
Ensifera	Tettigoniidae	sp. 4				1						**1**

Isoptera

	Incertae sea	sp. 1							**1**			**1**

Mantodea

	Incertae sea	sp. 1				**1**		**1**	**1**			**3**
	Incertae sea	sp. 2				**1**						**1**

Dermaptera

	Incertae sea	sp. 1		**1**								**1**

Harvard Forest Sample

Suborder	Family	Species	06/25/05	08/16/04	total
Trichoptera					
	Glossosomatic	sp. 1	0	10	**10**
	Glossosomatic	sp. 2	3	0	**3**
	Glossosomatic	sp. 3	1	0	**1**
	Glossosomatic	sp. 4	3	0	**3**
	Helicopsychida	sp. 1	1	0	**1**
	Helicopsychida	sp. 2	1	0	**1**
	Helicopsychida	sp. 3	1	0	**1**
	Leptoceridae	sp. 1	0	1	**1**
	Leptoceridae	sp. 2	1	0	**1**
	Hydroptilidae	sp. 1	11	0	**11**
	Hydroptilidae	sp. 2	1	0	**1**
	Polycentropida	sp. 1	0	7	**7**
Blattodea					
	incertae sedis	sp. 1	0	1	**1**
Neuroptera					
	Sisyridae	sp. 1	2	2	**4**
	Hemerobiidae	sp. 1	1	0	**1**
Psocoptera					
	incertae sedis	sp. 1	1	0	**1**
	incertae sedis	sp. 2	2	0	**2**
	incertae sedis	sp. 3	2	0	**2**
	incertae sedis	sp. 4	1	0	**1**
Orthoptera					
Caelifera	Acrididae	sp. 1	0	17	**17**

Odonata

Zygoptera	Coenagrionida	sp. 1	0	1	**1**
Zygoptera	Coenagrionida	sp. 2	3	0	**3**
Zygoptera	Coenagrionida	sp. 3	3	0	**3**
Zygoptera	Lestidae	sp. 1	0	4	**4**
Zygoptera	Lestidae	sp. 2	1	0	**1**
Zygoptera	Lestidae	sp. 3	0	1	**1**
Anisoptera	Libellulidae	sp. 1	0	1	**1**