

Table 1. List of the insect morphospecies and the higher taxonomic ranks of the voucher specimens collected in semi-deciduous rain forest zone (SD) and coastal savannah zone (CS) of Ghana

Order	Family	Morphospecies	SD	CS	Economic Status
Coleoptera	Scarabaeidae	<i>Madateuchus viettei</i>	0	0	others
		<i>Scarabaeus viettei</i> Paulian	1	19	others
		<i>Scarabaeus</i> sp.	2	3	others
		<i>Caccobius schreberi</i> L.	0	1	others
		<i>Onthophagus loalien</i>	0	6	others
		<i>Onthophagus</i> sp.	2	1	others
		<i>Pseudohammus nyrmedonum</i>	0	5	others
		<i>Copris</i> sp.	2	9	others
		<i>Caccobius kelleri</i>	0	3	others
		<i>Alleucosma viridula</i> Kirby	0	5	others
	Cetoniidae	<i>Pachnoda abyssinica</i>	0	2	pest
		<i>Marmylida marginella</i> Fab.	5	2	pest
		<i>Thermophilum fornasini</i>	0	3	pest
		<i>Torynorrhina flammea</i>	0	3	pest
		<i>Caelorrhina barthi</i>	0	1	pest
		<i>Protaetia fusca</i>	0	3	pest
		<i>Pachnoda cordata</i> Dury	0	1	pest
	Carabidae	<i>Amara ovara</i>	1	6	others
		<i>Scaphinotus angusticollis</i>	0	1	others
		<i>Amara</i> sp.	2	0	others
		<i>Amara</i> sp 1	1	0	others
		<i>Anomala</i> sp.	0	5	others
		<i>Tefflus mmegerui</i>	0	2	others
		<i>Tefflus</i> sp.	0	4	others
		<i>Harpalus caliginosus</i> Fab.	1	3	others
		<i>Bembidion patrulele</i> Dejean	3	0	others
		<i>Tetragonoderus deuvei</i>	4	0	others
	Tenebrionidae	<i>Tenebrio</i> sp.1	0	2	others
		<i>Alphitobius</i> sp.	1	0	others
		<i>Tenebrio</i> sp. 2	12	0	others
		<i>Coelocnemis</i> sp.	0	1	others
		<i>Coelocnemis lucia</i> Doyen	1	15	others
		<i>Gonocephalum simplex</i> Fab.	0	10	others
		<i>Eleodes</i> sp.	21	12	others
		<i>Alobates pennsylvanicus</i> DeGeer	0	1	others

Chrysomelidae	<i>Chrysochus</i> sp.	0	4	others
	<i>Lilioceris</i> sp.	13	0	others
	<i>Lilioceris lillii</i>	1	0	others
	<i>Ootheca mutabilis</i>	2	6	others
	<i>Cryptocephalus</i> sp.	0	2	others
	<i>Podagrica uniformis</i> Jac.	0	7	others
	<i>Sagara femorata</i> Drury	5	1	others
	<i>Sagra</i> sp.	4	0	others
	<i>Cassida</i> sp.	4	1	others
	<i>Cassida viridus</i>	4	2	others
	<i>Cassida rubiginosa</i>	1	0	others
	<i>Nsotra uniformis</i> Jac.	11	0	others
Cerambycidae	<i>Monochamus</i> sp.	0	7	pest
	<i>Adynata exilis</i> Borch	0	1	pest
	<i>Elaphidion</i> sp.	8	0	others
Coccinelidae	<i>Henosepilachna vigintioctopunctata</i>	0	36	others
	<i>Exochomus</i> sp.	2	20	others
	<i>Scymnus</i> sp.	0	5	others
	<i>Chilocorus</i> sp.	0	5	others
	<i>Cryptocephalus signaticeps</i>	2	0	others
	<i>Cheilicomus</i> sp.	2	0	others
	<i>Harmonia axyridis</i>	1	0	others
	<i>Epilachna bifaciata</i>	1	0	others
	<i>Epilachna</i> sp.	9	0	others
Curculionidae	<i>Lixus</i> sp.	0	6	others
	<i>Bryochcta pusilla</i> Pasc.	3	0	others
	<i>Eloeidobius kamerunicus</i>	0	5	others
	<i>Sphenophorus maidis</i> Chittenden	0	1	others
Lagriidae	<i>Lagria hirta</i>	0	1	others
	<i>Lagria villosa</i> Fab.	14	6	others
	<i>Cereyonia citri</i>	2	2	others
	<i>Lagria</i> sp.	9	6	others
Lycidae	<i>Lycus</i> sp.	8	5	others
	<i>Calopteron terminale</i>	0	2	others
	<i>Lycus trabeatus</i>	11	3	others
Anobiidae	<i>Stegobium paniceum</i>	0	1	others
Lampyridae	<i>Aspisoma</i> sp.	0	2	others
Cucujidae	<i>Silvanus oblitus</i> Grouv	8	5	others
Byrrhidae	<i>Byrrhus fasciatus</i> Forster	0	2	others
Trogostidae	<i>Phloeobius cordiger</i> Fahrs	0	2	others

Diptera	Cicindelidae	<i>Cicindela leng</i>	2	0	others
		<i>Cicindella</i> sp.	6	0	others
	Cleridae	<i>Necrobia</i> sp.	1	1	others
		<i>Necrobia rufibes</i> DeGeer	0	2	others
	Histeridae	<i>Saprinus felipae</i> Lewis	10	0	others
		<i>Saprinus</i> sp.	6	0	others
		<i>Spilodiscus biplagiatus</i> Le Conte	12	0	others
		<i>Platylomalus aequalis</i> Say	3	0	others
	Melolonthidae	<i>Maladera insanabilis</i> Brenske	10	1	others
		<i>Serica</i> sp.	8	0	others
		<i>Acanthosternum</i> sp.	0	1	others
	Buprestidae	<i>Agrilus anxius</i> Gory	7	0	others
	Anthribidae	<i>Araecerus fasciculatus</i> Deg.	3	0	others
	Nitidulidae	<i>Omosita colon</i> Linn.	7	0	others
	Prionidae	<i>Stenodontes</i> sp.	10	0	others
	Elateridae	<i>Cardiophorus</i> sp.	4	0	others
	Tephritidae	<i>Ceratitis ditissima</i> Munro	10	210	pest
		<i>Bactrocera invadens</i>	6	11	pest
		<i>Dacus</i> sp.	0	1	pest
		<i>Ceratitis cosyra</i> .	2	1	pest
		<i>Pterandus</i> sp.	1	0	pest
	Therevidae	<i>Evansomyia</i> sp.	1	5	others
	Asilidae	<i>Stenopogon</i> sp.	0	9	others
		<i>Stichopogon</i> sp.	8	0	others
		<i>Ommatius</i> sp.	0	8	others
		<i>Laphria</i> sp.	2	0	others
		<i>Machimus</i> sp.	2	0	others
		<i>Promachus</i> sp.	25	0	others
	Syrphidae	<i>Eumerus</i> sp.	0	2	others
		<i>Pseudodorus clavatus</i> Fab.	0	16	others
		<i>Melannostoma scalare</i> Fab.	2	0	others
	Bibionidae	<i>Bibio albipennis</i> Say	2	1	others
	Drosophilidae	<i>Drosophila melanogaster</i>	13	175	pest
	Diospidae	<i>Diopsis longicornis</i> Macquart	2	4	others
		<i>Diopsis</i> sp.	3	0	others
	Sarcophagidae	<i>Sarcophaga</i> sp.	8	5	others
	Muscidae	<i>Musca domestica</i> Linn.	3	18	others
		<i>Musca vicina</i> Macq.	3	0	others
	Caliphoridae	<i>Caliphora</i> sp.	2	6	others
		<i>Lucilia sericata</i> Meigen	3	0	others

Hymenoptera		<i>Lucilia</i> sp.	5	0	others
	Agromyzidae	<i>Melanagromyza similis</i> Lamb	3	10	others
	Tachinidae	<i>Ramonda spathulata</i>	4	0	others
	Bombyliidae	<i>Bombylius</i> sp.	3	0	others
	Cecidomyiidae	<i>Mayetiola destructor</i> Say	8	0	others
	Syrphidae	<i>Isodontia mexicana</i> Saussure	10	0	others
	Mutillidae	<i>Ephutomorpha</i> sp.	2	2	others
	Vespidae	<i>Eumenes smithii</i>	4	4	others
		<i>Eumenes</i> sp.	4	0	others
		<i>Synagris anali</i>	2	11	others
		<i>Ropalidia cincta</i> Lepeletier	7	0	others
		<i>Synagris cornuta</i>	0	3	others
		<i>Polistes</i> sp.	11	0	others
		<i>Cremnops desertor</i> L.	3	16	others
		<i>Synagris</i> sp.	0	1	others
	Formicidae	<i>Oecophylla longinoda</i> Latri.	7598	4996	pest
		<i>Odontomachus haematoda</i> Linn.	54	109	others
		<i>Messor babarus</i>	1	2	others
		<i>Monomorium Pharaonis</i> Linn.	45	135	others
		<i>Atopomyrmex</i> <i>cryptoceroides</i> Emery	0	85	pest
		<i>Camponotus pennsylvanicus</i> Emery	0	15	pest
		<i>Odontomachus</i> sp.	46	55	others
		<i>Messor</i> sp.	4	65	others
		<i>Crematogaster peringueyi</i> Emery	1131	0	pest
		<i>Pachycondyla</i> sp.	9	11	others
		<i>Crematogaster</i> sp.	839	826	pest
		<i>Tetramorium</i> sp.	176	232	pest
		<i>Camponotus</i> sp.	23	94	others
		<i>Phasmomyrmex aberrans</i> Bolton	5	0	others
		<i>Polyrhachis sulcata</i> Bolton	2	5	others
Sphecidae	<i>Ammophila</i> sp.	2	5	others	
	<i>Amophila insignis</i> Beauv	8	1	others	
	<i>Echilanthus</i> sp.	1	0	others	
	<i>Sphex pensylvanicus</i> Linn.	2	2	others	
Ichneumonidae	<i>Enisoscophilus</i> sp.	0	5	others	
	<i>Lissonota</i> sp.	2	5	others	
	<i>Echthrus</i> sp.	0	2	others	
	<i>Ophia</i> sp.	10	8	others	
	<i>Anacis</i> sp.	0	2	others	

Hemiptera	Apidae	<i>Priocnemis conformis</i> Smith	0	1	others
		<i>Xylocopa</i> sp.	22	6	others
		<i>Bombus hortorum</i> L.	0	11	others
		<i>Xylocopa violacea</i> Linn.	22	6	others
		<i>Xylocopa virginica</i> Linn.	3	0	others
	Gasterulidae	<i>Gasteruption assectator</i>	4	0	others
	Braconidae	<i>Euphorius</i> sp.	1	0	others
		<i>Phanerotoma</i> sp.	0	12	others
		<i>Atanycolus</i> sp.	0	6	others
		<i>Capitonus</i> sp.	20	0	others
	Chalcididae	<i>Mesocomys pulchriceps</i> Cam	0	4	others
	Evanidae	<i>Evania appendigaster</i> L.	0	4	others
	Melipulidae	<i>Melipona</i> sp.	1	0	others
	Pompilidae	<i>Arachnosphill anceps</i> Gesson	2	0	others
		<i>Trachypompilus</i> sp.	3	0	others
	Coreidae	<i>Leptoglossus oppositus</i>	0	6	others
		<i>Leptoglossus</i> sp.	76	7	pest
		<i>Acanthocephala</i> sp.	0	5	others
		<i>Hypselonotus</i> sp.	3	0	others
		<i>Homoeocerus pallens</i> F.	6	0	others
		<i>Homoeocerus</i> sp.	7	0	others
		<i>Pyrops</i> sp.	2	0	others
		<i>Leptocoris acuta</i> Thumb	2	0	others
	Lygaeidae	<i>Spilostethus pandurus</i>	0	2	others
		<i>Oncopelta fasciata</i>	0	2	others
		<i>Oncopelta</i> sp.	6	0	others
		<i>Mucanum</i> sp.	4	0	others
		<i>Rhyperochromus</i> sp.	0	2	others
		<i>Neacoryphus</i> sp.	3	0	others
		<i>Neacoryphus bicrucis</i> Say	3	0	others
	Pentatomidae	<i>Tropidothorax leucopterus</i> Goeze	0	6	others
		<i>Oebalus</i> sp.	0	2	others
		<i>Loxa flavicollis</i>	0	2	others

	<i>Halyomorpha halys</i>	6	8	others
	<i>Pentatoma rufipes</i> Linn	4	0	others
	<i>Euschistus heros</i>	1	4	others
	<i>Aspavia armigera</i> F.	1	5	others
	<i>Pentatoma</i> sp.	4	0	others
	<i>Aspavia albidomaculatus</i> Stall	5	1	others
	<i>Nezera viridula</i> Linn.	11	0	others
Saldidae	<i>Pentacora ligata</i> Say	0	15	others
Reduviidae	<i>Glymmatophora</i> sp.	21	10	others
	<i>Arilus</i> sp.	7	2	others
	<i>Saica</i> sp.	1	0	others
	<i>Zelus</i> sp.	1	0	others
	<i>Rhodius picipes</i>	2	0	others
	<i>Archilestidium</i> sp.	0	2	others
	<i>Rapida</i> sp.	0	1	others
	<i>Tropidothorax leucopterus</i>	0	5	others
	<i>Reduvius</i> sp.	0	2	others
	<i>Cydnocoris</i> sp.	0	5	others
	<i>Nagusta goedeli</i>	0	1	others
	<i>Stenopoda spinulosa</i>	4	0	others
	<i>Rhynocoris</i> sp.	4	0	others
	<i>Triatoma</i> sp.	6	0	others
Alydidae	<i>Ormenaria rufifascia</i>	0	6	others
Pyrrhocoridae	<i>Dysdercus superstitionis</i>	9	3	others
	<i>Cenaeus distinguendus</i> Blote	0	12	others
	<i>Dysdercus</i> sp.	6	0	others
Alydidae	<i>Leptocoris acuta</i>	0	1	others
	<i>Alydus eurinus</i> Say	0	1	others
Cercopidae	<i>Neophlaenus</i> sp.	6	0	others
	<i>Poophilus costalis</i> Walker	1	31	others
	<i>Poophilus</i> sp.	2	4	others
	<i>Neophilaerius</i> sp.	6	0	others
	<i>Pylus grossus</i> L.	0	40	others
Membracidae	<i>Oxyrachis lamborni</i> Dist.	0	3	others
	<i>Oxirachis</i> sp.	1	0	others
	<i>Gargara</i> sp.	2	1	others
Corixidae	<i>Hesperocoris</i> sp.	1	0	others
Aphididae	<i>Aphis gossypii</i> Glover	32	8	pest
	<i>Toxoptera citricidus</i> Fitch	19	105	pest
	<i>Aphis maidens</i> Fitch	6	0	pest

Lepidoptera	Aradidae	<i>Toxoptera aurantii</i> Boyer	12	88	pest
		<i>Aradius acutus</i> Say	0	10	others
		<i>Protenor</i> sp.	0	7	others
	Gerridae	<i>Gerris remigis</i> Say	2	0	others
	Issidae	<i>Dieuches armipes</i> Fab.	19	105	others
	Cydnidae	<i>Sehirus cinctus</i> Palisot de Beauvois	6	0	others
		<i>Pangaeus bilimeatus</i> Say	4	0	others
	Miridae	<i>Brycoropsis laticollis</i> Schum	0	10	others
		<i>Miridae</i> sp	1	0	others
		<i>Chamus boxi</i> China	5	0	others
	Psyllidae	<i>Mesohomotoma tessmani</i> (Allum)	6	0	others
	Ricanidae	<i>Ricanidae</i> sp.	0	2	others
	Naucoridae	<i>Ambrysus</i> sp.	0	6	others
	Scuteridae	<i>Diolcus</i> sp	12	0	others
	Berytidae	<i>Jalysus spinosus</i> Say	8	0	others
	Cicadidae	<i>Cicada orni</i> Boulard	0	6	others
	Dictyopharidae	<i>Taosa</i> sp.	0	3	others
	Coccidae	<i>Lepidosaphes beckii</i> Newn	45	51	pest
		<i>Planococcus citri</i> Risso	2	6	pest
	Danaidae	<i>Amauris</i> sp.	0	2	others
		<i>Danaus chryssipus</i> Linn.	11	5	others
		<i>Hypolimnas misippus</i>	2	0	others
		<i>Amauris niavius</i>	7	2	others
		<i>Amauris albimaculata</i>	0	1	others
		<i>Acraea</i> sp. 1	4	4	others
	Acraeidae	<i>Acraea</i> sp. 2	0	2	others
		<i>Acraea pentopolis</i> Ward	0	16	others
		<i>Acraea ancedon</i>	5	0	others
		<i>Acraea perenna</i>	2	0	others
		<i>Acraea alciope</i>	7	0	others
		<i>Calaenorrhinus galenus</i>	3	2	others
	Hesperiidae	<i>Pyrrhochelcia iphis</i>	2	0	others
		<i>Pyrrhochalcia iphis</i> Drury	0	3	others
		<i>Zygaena</i> sp.	0	3	others
	Zygaenidae	<i>Zygaena ephieltes</i>	2	3	others
		<i>Zygaena</i> sp 1	1	0	others
		<i>Zygaena</i> sp 2	2	0	others
	Noctuidae	<i>Achaea</i> sp.	98	28	pest
		<i>Achaea obvia</i> Hmps	0	1	pest

	<i>Anomis leona</i> Schaus	10	3	others
	<i>Ammalo insulata</i>	0	2	others
Papilionidae	<i>Papilio demodocus</i> Linn.	21	9	pest
	<i>Papilio cynorta</i>	2	1	others
	<i>Papilio nireus</i>	1	1	others
	<i>Papilio dardanus</i>	0	3	others
	<i>Papilio conorta</i>	2	1	others
	<i>Papilio menestheus</i>	0	1	others
Nymphalidae	<i>Pentila pauli</i> Staudinger	1	0	others
	<i>Acraea johnstoni</i>	0	1	others
	<i>Eurytela dryopa</i> Edwards	3	0	others
	<i>Hypolimnas debius</i> Linn.	3	0	others
	<i>Hypolimnas misippus</i> Linn.	7	0	others
	<i>Byblia anvatara</i> R&J	2	13	others
	<i>Byblia anvatara</i> Boisd	4	0	others
	<i>Precis pelarga</i> F.	6	2	others
	<i>Salamis temora</i>	0	1	others
	<i>Junonia oenone</i>	14	2	others
	<i>Psuedoacraea</i> sp.	0	3	others
	<i>Mylanitis leda</i>	0	1	others
	<i>Bermastistes epaea</i>	2	2	others
	<i>Achroia</i> sp.	0	1	others
	<i>Neptis laefa</i> Moore	3	0	others
	<i>Neptis laeta</i> Oliv.	0	1	others
	<i>Bicyclus xeneas</i>	2	3	others
	<i>Erytela</i> sp.	1	0	others
Arctidae	<i>Arctidae</i> sp.	0	5	others
	<i>Zale minera</i>	5	0	others
	<i>Spilosoma mundata</i> Walker	0	5	others
Pieridae	<i>Dixela doxo</i>	0	1	others
	<i>Colotis ovagore</i> Klug	1	7	others
	<i>Eurema briggita</i> Stoll	9	1	others
	<i>Mylothris poppea</i> Cr.	1	0	others
	<i>Achiroia</i> sp.	0	1	others
	<i>Mylothris chloris</i> Fab.	1	3	others
	<i>Eurema hecabe</i> Linn.	4	3	others
	<i>Colotis evippe</i> Butler	2	5	others
Satyridae	<i>Bicyclus safitza</i> Hew	5	2	others
	<i>Melanis leda</i> Linn.	1	0	others
	<i>Bicyclus hewitson</i>	1	0	others

Orthoptera	Pyrallidae	<i>Pyralia</i> sp.	2	0	others
		<i>Homophylotis catori</i> Jord.	7	0	others
	Tinieidae	<i>Ptilobola inornatella</i> Wals	2	0	others
	Gracillariidae	<i>Phyllocnistis citrella</i> Stainton	0	1	pest
	Saturniidae	<i>Eacles imperialis</i> Dury	0	3	others
	Gryllidae	<i>Gryllus lucens</i> Walker	28	24	others
		<i>Gryllus pensylvanicus</i>	0	2	others
		<i>Oecanthus nigricornis</i>	1	5	others
		<i>Oecanthus</i> sp.	10	1	others
		<i>Gryllus</i> sp.	5	1	others
		<i>Gymnogryllus lucens</i> Walker	6	0	others
	Tettigonidae	<i>Atlanticus gibbosus</i>	0	1	others
		<i>Orophus</i> sp.	5	1	others
		<i>Hyperhomala woodfordi</i> Kirby	0	5	others
		<i>Pterophylla camelifera</i> Fab.	32	8	others
		<i>Conocephalus brevipennis</i> Scudder	9	2	others
		<i>Tetrix undulata</i> (Sow)	6	3	others
		<i>Tetrix</i> sp.	10	0	others
		<i>Tettigonia viridissima</i> Linn	4	0	others
		<i>Arantia rectifolia</i>	0	8	others
		<i>Metrioptera roeselii</i> Hagen	2	0	others
		<i>Conocephalus brevipennis</i>	0	1	others
		<i>Neoconocephalus ensiger</i>	0	1	others
		<i>Zabalus lineolatus</i> Stall	6	0	others
		<i>Scudderia furcata</i> Bruner	1	3	others
		<i>Mustius serralatus</i> Bolivar	1	0	others
	Acrididae	<i>Neduba carinata</i>	0	1	others
		<i>Froggaltina</i> sp.	0	1	others
		<i>Schistocerca</i> sp.	6	1	others
		<i>Schistocerca cancellata</i>	0	1	others
		<i>Acrida</i> sp.	12	17	others
		<i>Acrida conica</i>	0	2	others
		<i>Melanoplus</i> sp.	5	0	others
		<i>Acanthacris ruficornis</i> Fab.	10	2	others
		<i>Locusta migratoria</i>	0	3	pest
		<i>Abisare viridipennis</i>	3	6	others
		<i>Schistocera albolineata</i>	11	3	others
		<i>Melanoplus femurrubrum</i>	2	0	others
		<i>Heteracris littoralis</i> Rambur	26	2	others

Odonata	Pyrgomorphidae	<i>Gymmobothrus subparallelus</i>	4	0	others
		<i>Zonocerus variegatus</i> Linn.	119	104	pest
		<i>Taphronota</i> sp.	0	9	others
		<i>Attractomorpha similis</i> Bolivar	7	0	others
	Tetrigidae	<i>Aractomorpha</i> sp.	1	0	others
		<i>Tetrix areuosa</i> Burmeister	5	0	others
		<i>Pantelia horrenda</i> Walker	0	4	others
		<i>Tetrix undulate</i> (Sow)	0	4	others
	Catantopidae	<i>Heteracris littoralis</i> Rambur	3	0	others
		<i>Anacidium</i> sp.	2	0	others
		<i>Catantops</i> sp.	13	0	others
	Raphidophoridae	<i>Acheta domesticus</i>	3	0	others
		<i>Ceuthophilus maculatus</i> Harris	0	7	others
		<i>Centrophillus</i> sp.	2	11	others
	Libellulidae	<i>Neurothermis</i> sp.	3	2	others
		<i>Sympetrum corruptum</i>	2	3	others
		<i>Diplecodes lifebvri</i> Rambur	2	3	others
		<i>Symphathrum obstrusum</i> (Hagen)	5	0	others
		<i>Gomphus militaris</i>	3	0	others
		<i>Plathemis lydia</i>	1	0	others
		<i>Platheris</i> sp.	3	0	others
		<i>Libellula quadrimaculata</i> Linn.	3	0	others
		<i>Erythrodiplax umbrata</i>	2	0	others
		<i>Brechmorhoga</i> sp.	4	0	others
		Aeshnidae <i>Anax</i> sp.	1	1	others
		<i>Anax junius</i>	3	0	others
	Coenagrionidae	<i>Argia apicalis</i> Hagen	3	0	others
		<i>Agriocnemis fomina fermina</i>	6	5	others
		Brauer			
Dictyoptera	Blattidae	<i>Blatta orientalis</i> (Linn.)	8	14	others
		<i>Blattella germanica</i> Linn.	16	23	others
		<i>Blatteria germinica</i> Linn.	2	4	others
	Mantidae	<i>Mantis religiosa</i> Linn	13	12	others
		<i>Sphodromantis</i> sp.	17	1	others
Isoptera	Termitidae	<i>Macrotermes</i> sp.	50	22	pest
		<i>Microtermis</i> sp.	12	23	pest
Psocoptera	Psyllipsocidae	<i>Psyllipsococcus ramburi</i>	0	48	others
Neuroptera	Myrmeleontidae	<i>Brachynemerus abdominalis</i>	3	1	pest
		<i>Brachynemusus sackeni</i> Hagen	2	3	others
Dermoptera	Forficulidae	<i>Forficula auricularia</i> Linn.	2	15	others

Thysanura	Lapismatidae	<i>Doru aculeatum</i> (Scudder)	2	3	others
		<i>Lapisma saccharina</i>	5	93	others
