

# **A Database of Forest Insects of Kerala**

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## **1. INTRODUCTION**

Biodiversity is the bandwagon of this century and a lot of discussions are going on throughout the world on the conservation and sustainable utilization of biodiversity. It stems from the fear that the rapid utilization of biodiversity may lead to the disappearance of a major share of biodiversity which will be detrimental to the survival of mankind in this universe. It has been estimated that over 95 per cent of all organisms occurring in this universe are invertebrates. So far, approximately 1.4 million species of invertebrates have been described, of which 75,000 species are insects.

Insects, which form an overwhelming majority of life on earth in terms of individuals, species and biomass, have been recorded from all conceivable locations - from the cold arctic to the dry arid zones and from the deep oceans to high altitudes of mountain ranges. They have a number of specialties, which enable them to survive in varied environmental conditions. The most important is their mobility, which has enabled them to migrate and get dispersed, seek food or escape from enemies. Their size also confers them many advantages. The smallest insects are about the size of the largest amoeba, and the largest insect is about the size of a small mouse; in general they range from 0.2 to 120 mm in size. Their fecundity is very high and as a result, they multiply very fast. Thus, a swarm of locust may contain more than 1500 million individuals, aphids or plant lice may have 25-30 thousand individuals per plant and soil insects such as ants and termites, 2.5 -160 million per ha (Nair *et al.*, 1976).

Insects have many different functional roles in sustaining the dynamics of the ecosystem processes. For instance, the Lepidoptera which include the butterflies and the moths are ecologically very important since they play important roles in nutrient cycling, particularly the transfer of solar energy trapped in plants and making it available to other organisms in the

ecosystem. Primarily, they also serve as a source of food for many higher groups of organisms like fishes, amphibians, reptiles, birds and even mammals. The caterpillars which feed on the foliage of plants form the primary herbivores in the ecosystem. Various stages of butterflies are fed upon by birds, reptiles, amphibians, spiders and predatory insects and thus they constitute one of the important food chain components.

Insects are also beneficial as pollinators of a variety of flowering plants, as predators or natural enemies of noxious pests, as producers of various commercial products such as honey, bees-wax, silk and dyes (Borror and Triplehorn, 1976). The value of benefits derived from insects each year has been estimated to be more than 7 billion dollars in the US. In recent years, they have been widely used in scientific research pertaining to toxicology, physiology, genetics and evolution.

Some insects are injurious to man. Although a large number of insects have been reported, probably not more than 15,000 interact directly or indirectly with man out of which some 3000 species of insects are recognized as pests that either alone or in combination with microbes, cause significant damage or death to man, agricultural products, and manufactured goods (Williams, 1967).

It is a known fact that biological diversity increases with decreasing latitude. The major part of biodiversity is confined to the tropical region. Among various natural ecosystems, forest is the centre of rich biodiversity. Most of the countries in the tropics are very poor and over populated. As a result, the natural ecosystems in this region particularly the forests are under heavy pressure from human population. Insects being highly fragile in nature, even minor perturbations in the environment may affect their survival. It has been predicted that as much as 25 per cent of the world's species could be lost following forest disturbance. Invertebrates, being fragile organisms will be the worst affected group. With over half of the world's insect species believed to be endemic to tropical forests, a good chunk of which is destined for

degradation before the end of the century, the number of extinctions may exceed our 'worst nightmare' (Collins, 1987). Since no inventorying of the fauna has been carried out in the tropics, we would never know what we are losing. India, being a signatory to CBD (Convention on Biodiversity), it is mandatory to conserve its biodiversity. Inventorying is the first step in conservation. It is with this objective that an attempt is being made to consolidate the available information on forest insect diversity of Kerala into a database.

### **1.1. Kerala State –Geography and Physiognomy**

Kerala (Fig. 1), located in the southern peninsular part of India is situated between north latitudes  $8^{\circ} 47'. 30''$  N and  $12^{\circ} 47'$  N and east longitudes  $74^{\circ} 27'47''$  and  $77^{\circ} 37'. 12''$  E. Kerala is noted for its rich scenic beauty and hence is aptly known as the "God's Own Country". It has a width of 35-120 km and length of 580 km and covers an area of about 38,863 km. Its boundaries are formed by the Arabian Sea in the west, the Indian Ocean in its south and the Western Ghats in the east. Based on the geographical features, Kerala has been divided into three regions *viz.*, Low-land, Mid-land and High-land. The general features of these regions are given below.

1. Low-land: The Low-land is situated in the west coast of the state bordering the sea and covering an area of approximately 4000 sq km. The coastal region which is characterised by numerous lagoons and lakes is very fertile. Aquaculture and cultivation of paddy and coconut are the major activities of the coastal communities.
2. Mid-land: The Mid- land is the area which lies adjacent to the coastal area and extending up to the foot hills of the mountain ranges bordering the eastern boundary of the state. It covers an area of approximately 16,200 sq km and extensive plantations of rubber, cashew, coconut and areca nut, as well as tapioca and banana are raised in this area.

3. High-land: The eastern boundary of Kerala is bordered by dense forest patches known as the Sahyadri mountains with peaks reaching as high as 900 m. The total forest area in the state is 10,336 sq km. Besides forest plantations, many species of spices such as tea, coffee, nutmeg, pepper, vanilla and cardamom are grown here.

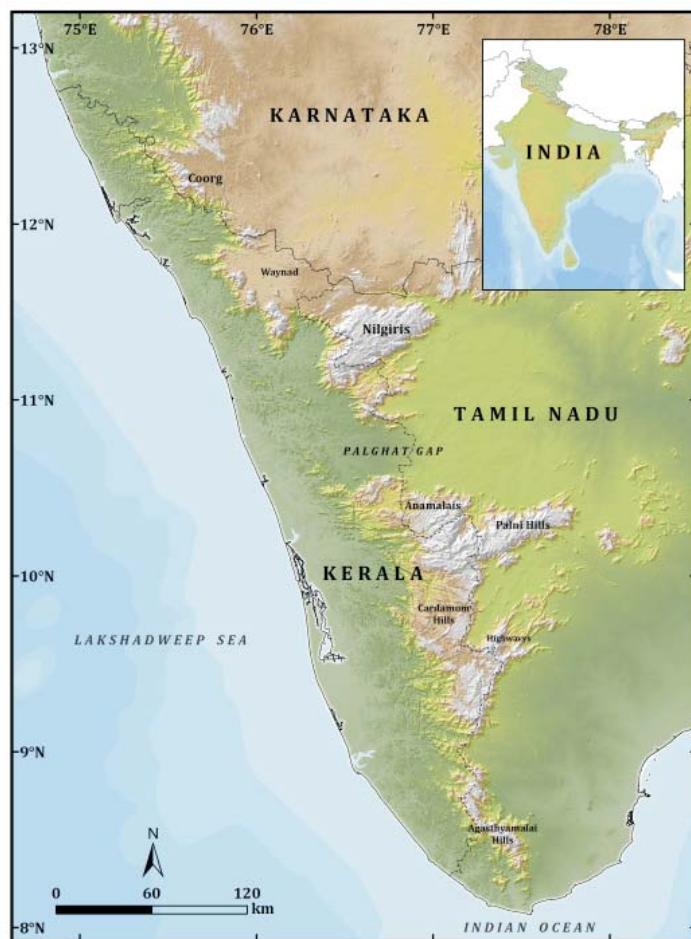


Fig. 1. Map of Kerala

## 1.2 *Climate*

Being situated within the humid equatorial tropics, Kerala's climate is heavily influenced by seasonal rains brought by the monsoons. There are two

monsoons- the southwest monsoon starting from June and continuing till September and the northeast monsoon from October to December. Kerala experience some 120 - 140 rainy days every year with an average annual precipitation of about 3107 mm. March to May are the summer months.

### **1.3 Biodiversity**

Because of the remarkable interplay of climatic, environmental and edaphic conditions, Kerala has a rich biodiversity. About 5000 species of trees and flowering plants, 5000 species of insects, 102 species of mammals, 453 species of birds, 202 species of freshwater fishes, 169 species of reptiles, and 89 species of amphibians and several species of undescribed microbes are known to occur in the various ecosystems in Kerala. Darters, great and grey hornbills, mynahs, cormorants, orioles and peacocks are the important species of birds found in Kerala. Among mammals, bats, elephant, gaur, deers, porcupine, tiger, giant squirrels and monkeys are common. Various commercially important timber species such as Teak, Rosewood, Albizia, Haldina, Grewia and Terminalia as well as a variety of medicinal plants are also found in the state.

The climate of Kerala which is generally tropical with high rainfall and humidity supports a luxuriant flora and fauna. The important vegetation types of this region are the tropical rain forests, tropical moist deciduous forests, tropical dry deciduous forests, montane shola forests, riparian forests, forest plantations, grasslands as well as agro ecosystems comprising of paddy, banana, vegetables and plantation crops such as arecanut, coconut, rubber, etc.

### **1.4 Forests of Kerala**

Of the total area of 38863 km<sup>2</sup>, 10336 km<sup>2</sup> are forests. As per the assessment of Forest Survey of India (1997), the area under forest in the State is 10,323 km<sup>2</sup> which is higher than the effective forest cover as assessed by the Forest

Department. Out of the total reported forest cover, 51 % is in the southern districts and the remaining 49% is in the central and northern regions. The reserve forests and vested forests constitute the largest segment. The forest ecosystems in Kerala show wide variation among the categories ranging from tropical evergreen to grassland. Tropical evergreen and tropical moist deciduous forests account for 78%. The coverage under plantation forestry is also a substantial 18% (Fig. 2).

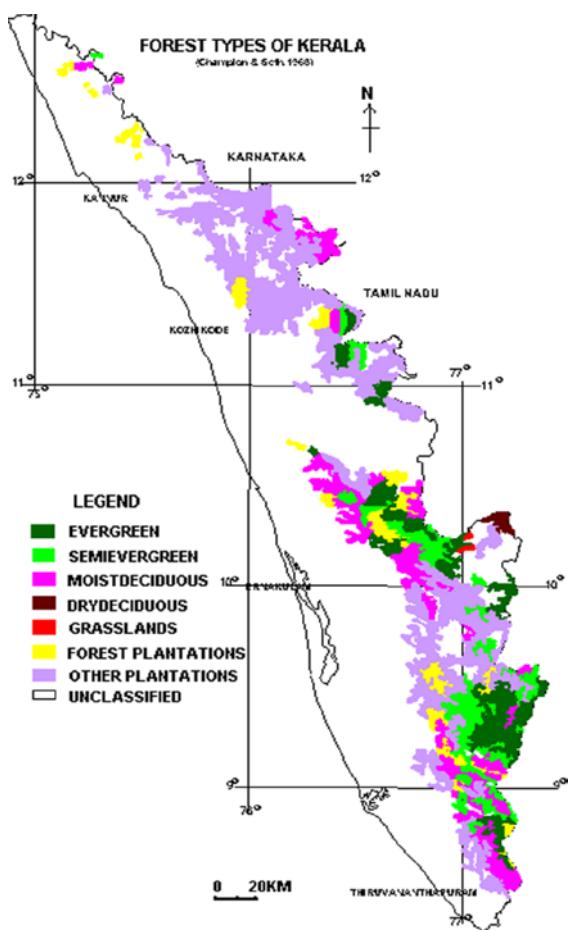


Fig. 2. Map showing forest types of Kerala

The forests in the state can be divided into seven major types, which are further subdivided into many sub-types depending upon the floristic composition and site factors. For convenience, the forests of Kerala are broadly classified into 5 major categories. Out of the total forest area of 11.12 lakh ha, 1.88 lakh ha are degraded with crown density below 40 per cent. The area under each forest type in Kerala is given in Table 1.

Table 1. Major forest types in Kerala with area

<b>Sl. No</b>	<b>Forest type</b>	<b>Area (lakh ha.)</b>	<b>Percentage of total area</b>
1	Tropical Wet Evergreen Forests	3.480	37.02
2	Tropical Moist Deciduous Forests	4.100	43.62
3	Tropical Dry Deciduous Forests	0.094	1.00
4	Mountain Sub Tropical	0.188	2.00
5	Plantation	1.538	16.36
<b>Total</b>		<b>9.400</b>	<b>100</b>

As has been stated earlier, the tropical forests are the centers of great biological diversity. The forests in this region are under great pressure from human population leading to depletion of biological diversity. Insects, which form the major share of biodiversity are easily affected by even minor perturbations in the environment and many species are on the verge of extinction. Since the ecological and economic significance of many species are yet to be worked out, it is essential to adopt appropriate conservation strategies. Inventorying is the first step in conservation and it is in this context that the present work to consolidate the available information on forest insect diversity of Kerala into a database was undertaken.



## 2 Review of literature

India is one of the mega diversity countries in the world on account it's unique bio geographic location, diversified climatic conditions and enormous eco-diversity ranging from snow-clad temperate forests to sea coasts, deserts, arid and semi-arid regions, grasslands and tropical forests. Altogether about 67.701 million ha roughly constituting about 22.8 % of the total land area are under forests out of which approximately 3.226 million ha representing 4.8 % are forest plantations (FAO, 2003). Sal, Teak, Mahogany, Terminalia, Dalbergia, Grewia, Albizia and Pines are the major timber species in the natural forests. Plantations of a variety of tree species such as *Acacia* spp., *Eucalyptus* spp., *Albizia* spp., *Azadirachta indica*, *Casuarina equisetifolia*, *Dalbergia sissoo*, *Gmelina arborea*, *Populus* spp. *Prosopis* spp., *Shorea robusta*, *Terminalia* spp., *Cedrus deodara*, *Pinus roxburghii*, *Pinus patula*, *P. caribaea* and *Tectona grandis* are raised for meeting the timber requirements. India is unique in being the meeting place of three major bio-geographical realms viz., Indo-Malayan, Eurasian and Afro-tropical. As a result, the faunal and floral diversity of India is very high. Among various organisms, insects constitute the largest group.

Insects are grouped under 30 orders (Grimaldi and Engel, 2005). The total number of insects is stated to be between 3 to 30 million. As per Gaston (1991) the estimate is around 5 million. This wide range in our estimates is mainly due to the uncertainty about their number in tropical forests since very few studies have been made in this region. Every year, about 10, 000 new species of insects are being discovered worldwide.

No accurate estimates on the insect fauna of India are available. According to Varshney (1998), 59353 species forming nearly 6.83% of the world insect fauna are already recorded from India (Table 2). According to Narendran (2001), about 60, 000 insect species have been described from India, but 6-10 times more Indian species are yet to be discovered.

Table 2. Insect faunal diversity in India *vis-à-vis* world fauna (Varshney, 1988)

Insect order	No. of species in world	No. of species in India	Percentage of species in India
Thysanura	1,250	31	2.48
Diplura	355	16	4.50
Protura	260	20	7.69
Collembola	5,500	210	3.81
Ephemeroptera	2,200	106	4.81
Odonata	6,000	499	8.31
Plecoptera	2,100	113	5.38
Orthoptera	17,250	1,750	10.14
Phasmida	2,262	146	6.45
Embioptera	200	33	16.50
Dermaptera	2,000	320	16.00
Blattaria	5,000	186	3.72
Mantodea	2,310	162	7.04
Isoptera	2,000	253	12.65
Psocoptera	2,500	90	3.60
Pthiraptera	3,000	400	13.33
Hemiptera	80,000	6,500	8.12
Thysanoptera	6,000	693	11.55
Neuroptera	5,000	335	6.70

Coleoptera	3,50,000	15,500	4.42
Strepsiptera	554	18	3.25
Mecoptera	350	15	4.28
Siphonaptera	2,000	52	2.60
Diptera	1,00,000+	6,093	6.09
Lepidoptera	1,42,500	1,50,00	10.52
Trichoptera	7,000	812	11.60
Hymenoptera	1,20,000	1,0000	8.33
<b>Total</b>	<b>8,67,391</b>	<b>59,353</b>	<b>6.83</b>

## 2.1 Summary of work carried out on Indian forest insects

An excellent summary of work carried out on Indian forest insects has been given by Nair (2007). The *Indian Museum Notes* and *Indian Forester* (both published since 1875) and the *Journal of the Bombay Natural History Society* (published since 1883) contained several articles on insects. The earliest publications on forest insects of India seem to be on certain economically important insects such as termites (Koenig, 1779) and Lac insects (Kerr, 1782). The *Indian Forester* which formed the official publication of forestry related topics started publication in 1875 and its first volume contained a note on the incidence of the toon shoot borer which was described and named *Hypsipyla robusta* in 1886 (Beeson, 1941). Several amateur entomologists who worked as army officers and doctors of the East India Company have made excellent contributions on the forest insects of India. This include studies on the Indian *Moths* by Hampson in the *Fauna of British India series* (4 volumes) (Hampson, 1893-6) and the work on Indian forest insects by Stebbing (1899) entitled *Injurious Insects of Indian Forests*. In 1909, Maxwell Lefroy published a book entitled *Indian Insect Life* which contained information on many forest insects (Lefroy, 1909). Stebbing, who was appointed as the first Forest Zoologist of the Imperial Forest Research Institute at Dehra Dun

in 1906, published a monumental work on forest beetles of India *viz.*, *Indian Forest Insects of Economic Importance – Coleoptera* (Stebbing, 1914). Stebbing was succeeded by A.D Imms, who published the *General Textbook of Entomology* and by C.F.C Beeson who published *The Ecology and Control of the Forest Insects of India and the Neighbouring Countries*, a monumental work on forest insects containing references to 4300 species of forest insects (Beeson, 1941). The insect-plant associations was studied by Bhasin and Roonwal (1954) made a comprehensive list of 4300 species of forest insects and their associated forest plants in India and adjacent countries. Their nine-part list included listing of some 16000 species of insects found on 2140 species of forest plants (Bhasin and Roonwal, 1954; Bhasin *et al.*, 1958; Mathur and Singh 1960-61). Another comprehensive reference book entitled *Pests and Diseases of Forest Plantation Trees: An Annotated List of the Principal Species Occurring in the British Commonwealth* was published in 1968 (Browne, 1968). Thakur (2000) prepared a book entitled *Ecology and Management of Forest Insects*. Nair (2007) consolidated all available information on tropical forest insect pests covering ecology and management options of the major pests associated with commercially important tree species.

## **2.2 Summary of work carried out on the forest insects of Kerala**

The forests along the Kerala part of Western Ghats are one of the richest areas in terms of biodiversity. However, in spite of forest insect surveys made in the Kerala forests by various agencies like the Zoological Survey of India, different Universities, Research Institutions and amateurs, major part of the forests are still largely unexplored. Information that has been generated in surveys conducted in several biodiversity ‘hot-spots’ such as Silent Valley, Nelliyampathy, Sholayar, Parambikulam, Shendurny, Neyyar, Peppara, Wynad and Munnar are far incomplete except in the case of certain well-studied groups *viz.*, butterflies and moths, since all insect orders could not be covered due to lack of taxonomic expertise. Data so far generated from specific studies on insect diversity in this region are summarised in Table 3. In addition to these, there are also a number of studies on the insect fauna of Kerala part of W. Ghats.

Table 3. Summary of major insect faunal surveys carried out in Kerala forests

Locality	No. of species collected	No. of species identified	Shannon -Weiner species diversity index	Remarks
Silent Valley	578	387	4.83	General insect survey (ZSI, 1986; Mathew <i>et al.</i> 1998). Butterflies (Mathew 1990; Mathew and Rehamathulla, 1993; Mathew and Rehamathulla, 1995).
New Amarambalam	860	476	4.92	General insect survey (Rao and Lahiri, 1982); Timber beetles (Mathew, <i>under prep.</i> )
Nelliampathy	372	301	5.13	General insect survey (ZSI, 1986; Mathew <i>et al.</i> , 1998)
Sholayar	199	161	4.74	General insect survey (Mathew <i>et al.</i> , 1998)
Parambikulam	418	270	4.50	General insect survey (Mathew, 1998) Survey of Lepidoptera (Sudheendrakumar <i>et al.</i> , 2000) and Hymenoptera (Sudheendrakumar and Mathew, 1999; Suresh <i>et al.</i> , 1999)
Malayattoor	260	209	-	General insect survey (Mathew, 1993)
Munnar	344	155	5.36	General insect survey

				(Mathew <i>et al.</i> , 2001)
Wynad	81	71	4.22	General insect survey (Mathew <i>et al.</i> , 2001)
Nilambur (Vellimuttam)	409	123	3.29	General insect survey (Mathew, <i>in press</i> )
Nilgiri Biosphere Reserve	300	300	-	Butterfly survey (Larsen, 1987, 1988).
Shendurny	322	301	-	General insect survey (Mathew, 2002)
Neyyar	233	205	-	General insect survey (Mathew, 2002)
Peppara	227	206	-	General insect survey (Mathew, 2002)
W.Ghats of Kerala part	48	48		Survey of soil Collembola (Prabhoo, 1971)
Idukki	266	Identifications incomplete	-	General insect survey (Cherian, 1985)
	119	Most species identified	-	Butterflies (Jaffer <i>et al.</i> , 1997)

### **3. Materials and Methods**

The methodology adopted for carrying out the various aspects of this study is given below:

#### ***Objective 1: Preparation of a database of forest insects of Kerala***

The information required for this study was collected from literature and thorough examination of materials available in various Collections. Photographs of insects will also be provided to facilitate easy identification of species. The information on forest insect faunal diversity were consolidated and organised into a database.

#### ***Objectives 2 & 3: Study the pattern of responses shown by specific groups of insects to changes in the environment and selection of indicator species to monitor changes in the ecosystem***

The response of specific groups of insects to changes in the environment was studied in a series of ten forest areas in ten forest habitats systems with a gradient of disturbance and management regimes (Table 3). Of the various groups of insects, Lepidoptera are highly sensitive to changes in the environment. In this study, butterfly species composition in each of these forest habitats was studied. Specialities of the various habitats selected for this study are given below:

- i. National Parks (NP) and Biosphere Reserves (BR) are high priority conservation areas with minimum anthropogenic impacts.
- ii. The Wildlife Sanctuaries (WLS)- Protected conservation areas with restricted and sustainable extraction of Non Wood Forest Produce.
- iii) The Reserve Forest areas (RF)- Managed forests which are prone to anthropogenic activities and timber felling is practiced with the Forest Department approval and supervision.

Table 3. Sites selected for studying response of insects to changes in environment

<b>Sl. No</b>	<b>Study sites</b>	<b>Habitat / Management type</b>	<b>Study location</b>
1	Agastyamala	Biosphere Reserve	Agasthyamala
2	Wynad	Reserve Forest	Meppady, Kalpetta
3	Sholayar	Reserve Forest	Ambalapara
4	Ervikulam .	National Park	Ervikulam
5	Silent Valley .	National Park	Silent Valley
6	Aralam	Wildlife Sanctuary	Aralam
7	Chinmoni	Wildlife Sanctuary	Chimony
8	Parambikulam	Wildlife Sanctuary	Thunakadavu
9	Peechi	Wildlife Sanctuary	Peechi
10	Shendurney	Wildlife Sanctuary	Rosemala

### ***3.1 Sampling protocol***

Butterflies in the selected sites (Fig. 3) were sampled using the Pollard line transect method (Pollard and Yates, 1993). The counts were taken between 10.00 and 15.30 local time, only when the weather was sunny and the temperature was above 18°C. The transect routes were divided into sections of 500 m length, which as far as possible coincided with changes in the nature of the habitat being recorded. The length of transects in the different locations ranged between 800 m and 1000 m. The transect route was restricted to paths, the boundaries of which could easily be located on subsequent visits. Transect routes were walked at a constant pace of one km/h and all adult butterflies found within approximately 5 m on both sides and in front were recorded. The individuals that could not be identified by sight were either caught with an insect net for close examination and released or photographed. Nomenclatures of butterfly species follow Gaonkar (1996) and Kunte (2000).

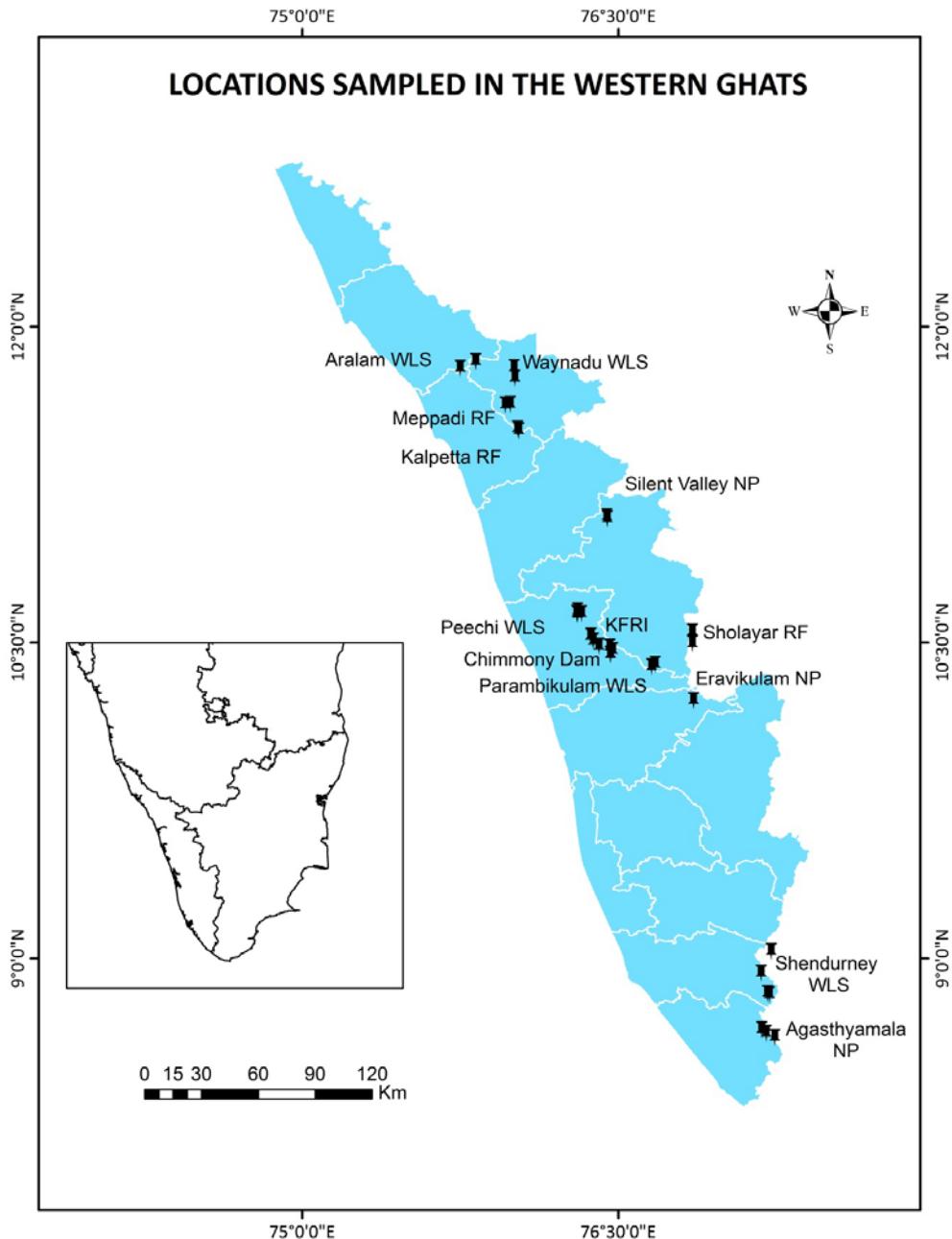


Fig. 3. Map showing the study sites

### ***3.2 Analysis of Data***

The data on the number of species and individuals from each of the study areas was compared and analysed based on existing faunal records.

## **4. Results**

### ***4.1 Insect fauna of Kerala forests***

In this study 3896 species of insects belonging to 22 orders have been recorded from various habitats in Kerala (Appendix 1). Maximum number of species recorded was for Lepidoptera (943 species) followed by Coleoptera (650 species), Hymenoptera (645 species), Hemiptera (531 species), Thysanura (151 species) and Odonata (142 species). Data pertaining to the distribution and host associations of various species are also included.

### ***4.2 Monitoring studies***

A total of 610 individuals of 83 species and 5 families were recorded from transects located in 6 habitat types / management regimes in the Western Ghats (Table 4). Among the sites, Wynad Wildlife Sanctuary showed the highest number of species followed by Silent Valley, Parambikulam and Agasthyamala. It was interesting to note that Shenduney and Peechi contained more or less same number of species.

With regard to the species composition, maximum number of species and individuals belonged to Nymphalidae (36 species / 236 individuals) followed by Papilionidae (14 / 99), Lycaenidae (13 / 60), Pieridae (10 / 118) and Hesperiidae (10 / 23) (Table 5). When considering the abundance of butterflies of the different families in the various habitats, some interesting trends were observed. The abundance of all the five families were almost similar in reserve forests, national parks and wildlife sanctuaries with low numbers in the first two habitats and a steep increase in numbers in wildlife sanctuaries.

As regards to species having indicator values only tentative assumption could be made based on qualitative observations in the field. Since most of the study sites were more or less similar, not much difference in species composition was noticed.

Table 4. Number of butterfly species and individuals recorded from the study sites

Sl. No.	Sites	No. of Species	No. of Individuals
1	Agastyamala	18	34
2	Wynad	37	79
3	Sholayar	7	17
4	Eravikulam	4	11
5	Silent Valley	30	170
6	Aralam	11	38
7	Chinmoni	12	45
8	Parambikulam	21	63
9	Peechi	19	52
10	Shendurney	17	27

Of the various species recorded, *Graphium antiphates*, *Appias indra*, *A. albino*, *Zipaetis saitis*, *Ypthima huebneri*, *Mycalesis oculus*, *Caleta caleta*, *Castalius rosimon*, *abisara echerius* and *Tagiades litigiosa* seems to be characteristic of the habitats studied herein and more detailed investigations covering a variety of habitats of different grades of conservation may be required to arrive at a more realistic conclusion regarding species having indicator value.

Table 5. Number of butterfly species and individuals recorded from the various study sites

Butterflies Family / species	Number of butterflies recorded from various study sites									
	Wynad	Sholayar	Agastya vanam	Eravi-kulam	Silent Valley	Aralam	Chinmmony	Parambi kulam	Peechi	Shend-urey
PAPILIONIDAE										
Pachliopta aristolochiae	4				1	5	8	7	4	
Pachliopta pandiyana		1	4				4			
Pachliopta hector						1			2	
Troides minos	2		1		2		4	1		1
Graphium sarpdon	2				3		3	1	3	
Graphium doson					1		2	1		2
Graphium agamemnon									2	1

Graphium antiphates			2				1		1	
Chilasa clytia			4							
Papilio polytes	3					1				
Papilio helenus	1				1					1
Papilio polymnestor	2				2	1				1
Papilio demoleus					2					2
Papilio buddha		1								
<b>PIERIDAE</b>										
Eurema blanda					4					1
Eurema hecate	5						8		7	
Catopsilia Pomona	1				12	7	11		12	2
Catopsilia pyranthe								10		
Hebomoia glaucippe	1									1
Pareronia valeria	3							4	1	
Appias indra			5							
Appias albina		5			13					
Delias eucharis	2		1							
Leptosia nina		2								
<b>NYMPHALIDAE</b>										
Melanitis leda		2			2				4	
Parantirhoea marshalli										1
Mycalesis anaxias								1		2
Mycalesis perseus	3	3							3	
Mycalesis oculus				3						
Orostrinaena medus	2							1		
Zipaetis saitis										3
Ypthima huebneri	3		1		1				2	2
Ypthima philomela			1							
Ypthima ypthmoides				4						
Ypthima asterope								1		
Acraea violae	2									
Cethosia nietneri								2	2	
Vindula erota										1
Cirrochroa thais	2				1	3				1
Cupha erymanthis	1				3	2				
Phalanta phalantha					2			1		
Pantoporia hordonia								2		
Neptis hylas			1					2		
Tanaecia lepida			1							
Ariadne ariadne	6									
Ariadne merione	3						1			
Jamides orithya					2					

Jamides iphita					2						
Jamides atlites					1				1		
Jamides lemonias	2										
Hypolimnias bolina									3		
Hypolimnias missippus			1							2	
Kallima horsfieldi										1	
Tirumala limniace	2				25	6			7		
Tirumala sepentrionis					32				4		
Danaus genutia	2		1						3		
Danaus chrysippus			1								
Parantica aglea					17				3		
Euploea core	2		2		23	4	1				
Idea malabarica			2								
<b>LYCAENIDAE</b>											
Curetis siva	1										
Loxura atymnas	1									2	
Zeltus amasa	1										
Caleta caleta	1										
Castalius rosimon	2							1			
Jamides bochus			1		3						
Jamides celeno	1	3				6	1		1	2	
Lampides boeticus				1	3						
Freyeria troylus					2						
Zizula hylax	6				4					1	
Megisba malaya									5		
Euchrysops cnejus	3		3						3		
Abisara echerius					2						
<b>HESPERIIDAE</b>											
Badamia exclamationis	2				1						
Celaenorrhinus leucocera	1										
Celaenorrhinus ambareesa										2	
Pseudocoladenia dan					1						
Tagiades litiosa	1									2	
Taractrocera ceramas				3							
Borbo cinnara	1									1	
Matapa aria	1										
Iambrix salsala	1		2		2						
Ampittia dioscorides					2						

## 5. Discussion

In this study, the relative abundance of 83 species of butterflies in two national parks, five wildlife sanctuaries, two reserve forests and one biosphere reserve was quantified. A total of 610 butterflies of 83 species belonging to five families were recorded in the various transects surveyed. The abundance was higher in the wildlife sanctuaries and national parks. When considering the trend in abundance between the five families in the six habitats, it was observed that the five families showed a more or less similar trend in all the areas.

As regards to species having indicator values only tentative assumption could be made based on qualitative observations in the field. Since most of the study sites were more or less similar, not much difference in species composition was noticed. Of the various species recorded, *Graphium antiphates*, *Appias indra*, *A. albino*, *Zipaetis saitis*, *Ypthima huebneri*, *Mycalesis oculus*, *Caleta caleta*, *Castalius rosimon*, *abisara echerius* and *Tagiades litigiosa* seems to be characteristic of the habitats studied herein and more detailed investigations covering a variety of habitats of different grades of conservation may be required to arrive at a more realistic conclusion regarding species having indicator value.

The results indicate that the undisturbed habitats are clearly the key conservation areas for rare species and their protected status keep human impacts at minimal levels. Though habitat assessment programs using butterflies are in their infancy in our country, this project has helped in the development of protocols that can be easily be adopted in various forest habitats across India. As human impacts on ecological systems increase, scientists are increasingly challenged to understand complex dynamics and interactions in natural ecosystems and communicate new field knowledge to the forest officers and policy makers. However, short term studies like the present work can address these critical conservation issues only in a limited manner since surveys and assessments should be ongoing programs in the protected networks and not confined to the duration of research grants (Mary Anto & Mathew, 1914).



## **6. Conclusions**

Because of the availability of diversified ecosystems, the insect fauna of forests is known to be highly diverse. Of the various forest types, the tropical evergreen forests of the eastern Himalaya, hills of the north eastern India, the hills of southern India as well as the Andaman & Nicobar Islands harbor maximum number of species. It is possible that majority of insects recorded from other habitats except for some specialized groups such as Grylloblattodea and Mantophasmatodea are present in the forests.

Insects have been studied mostly as taxonomic groups and also as faunal reports covering specific areas or habitats. Investigations on the insect faunal diversity of specific forest areas have been initiated with the setting up of forest research institutes. Since forest is the centre of rich terrestrial insect faunal diversity, it is important to consolidate available information so as to identify gaps and also to adopt appropriate conservation strategies.

Because of heavy population pressure, many patches of natural vegetation in Kerala are under threat. Incidence of fire, invasion by weeds, indiscriminate lopping of trees for fodder and firewood, introduction of plantations of exotics, establishment of hydro-electric and irrigation projects, encroachment as well as cattle grazing are the major disturbances to the forest ecosystems in this region. The agro ecosystem is also subject to disturbances due to filling of paddy fields, adoption of modern agricultural practices leading to large-scale application of chemical fertilizers and pesticides and fouling of wetlands. As a result, the microhabitats of many groups of organisms are affected which has tremendous implications on their survival. At present, we do not have any information on the species found in various ecosystems and their habitat preferences. For the conservation and sustainable utilisation of biodiversity, data pertaining to local biota are very important. Because of the large variety of species and diversified roles, insects have great significance both ecologically and economically. Although several surveys have been made on insects found in various ecosystems in Kerala, data generated for several groups still remain to be compiled.

## **7. Acknowledgements**

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## Papilionidae species recorded in the study



## Pieridae species recorded in the study



## Nymphalidae species recorded in the study



*Elymnias hypermenstra* (Common palmfly)



*Neptis hylas* (Common sailor)



*Cirrochroa thais* (Tamil yeoman)



*Junonia iphita* (Chocolate pansy)



*Polyura athamas* (Common nawab)



*Cethosia nietneri* (Tamil lacewing)



*Vindula erota* (Cruiser)



*Vanessa indica* (Indian red admiral)



*Kaniska canace* (Blue admiral)



*Libythea lepita* (Common beak)



*Mycalis oculus* (Red-disc bush brown)



*Idea malabarica* (Malabar tree nymph)

## Lycaenidae species recorded in the study



*Castalius rosimon* (Common pierrot)



*Caleta caleta* (Angled pierrot)



*Jamides celeno* (Common cerulean)



*Jamides bochus* (Dark cerulean)



*Udara akasa* (White hedge blue)



*Megisba malaya* (Malayan)



*Euchrysops cneius* (Gram blue)



*Rathinda amor* (Monkey puzzle)



*Curetis thetis* (Indian sunbeam)



*Abisara echerius* (Plum judy)



*Talicada nyseus* (Red pierrot)



*Thaduka multicaudata* (Many-tailed oakblue)

## Hesperiidae species recorded in the study



*Badamia exclamationis* (Brown awl)



*Iambrix salsala* (Chestnut bob)



*Sancus fuligo* (Coon)



*Pseudocoladenia dan* (Fulvous pied flat)



*Caprona ransonnetti* (Golden angle)



*Tagiades gana* (Suffused snow flat)



*Sarangesa dasahara* (Common small flat)



*Notocrypta parlysos* (Common banded demon)



*Udaspes folus* (Grass demon)



*Gangara thrysus* (Giant redeye)



*Matapa aria* (Common redeye)



*Borbo cinnara* (Rice swift)

Appendix 1. List of insects recorded from the Kerala part of Western Ghats

Sl. No.	ORDER	FAMILY	SPECIES	DISTRIBUTION	HOST
1	Thysanura	Lepismatidae	<i>Lepisma subnigrina</i>	Peechi, Pananchery, Vazhani	
2	Diplura	Japygidae	<i>Heterojapyx soulei</i>	Peechi, Pananchery, Vazhani	
3	Protura	Acerentomidae	<i>Australentulus tuxeni</i> Prabhoo	Thiruvananthapuram	
4	"	Acerentomidae	<i>Berberentulus umesaoi</i> Imadate	Thiruvananthapuram	
5	"	Acerentomidae	<i>Bolivaridia imadatei</i> Prabhoo	Thiruvananthapuram	
6	"	Acerentomidae	<i>Gracilentulus condei</i> Prabhoo	Thiruvananthapuram	
7	"	Acerentomidae	<i>G. greensladii</i> Tuxen and Imadate	Thiruvananthapuram	
8	"	Eosentomidae	<i>Australentulus noseki</i> Tuxen	Ponmudi	
9	"	Eosentomidae	<i>Brasilidia nagaroorica</i> Prabhoo	Nagaroor (Thiruvananthapuram Dist.)	
10	"	Eosentomidae	<i>Eosentomon nayari</i> Prabhoo	Nagaroor (Thiruvananthapuram Dist.)	
11	"	Eosentomidae	<i>E. trivandricum</i> Prabhoo	Kariavattom (Thiruvananthapuram Dist.)	
12	"	Eosentomidae	<i>E. validum</i> Conde	Ponmudi (Thiruvananthapuram Dist.)	
13	"	Eosentomidae	<i>Condeellum regale</i> (Conde)	Thiruvananthapuram	
14	Collembola	Anuridae	<i>Arlesia pillaii</i> Prabhoo	Chavara (Kollam Dist.)	
15	"	"	<i>Friesea mirabilis</i> (Tullberg)	Wayanad	
16	"	"	<i>Friesea yosii</i> (Tullberg)	Chavara	
17	"	"	<i>Lobella cassagnaui</i> Prabhoo	Vandiperiyar (Idukki Dist.)	
18	"	"	<i>Megachorutes ponmudiensis</i> Prabhoo	Ponmudi, Vandiperiyar	

19	"	"	<i>Pseudachorutes periyarensis</i> Prabhoo	(Idukki Dist.)
20	"	Brachystomellid ae	<i>Brachystomella terraefolia</i> Salmon	Vandiperiyar (Idukki Dist.)
21	"	Brachystomellid ae	<i>Odontella trispina micronychia</i> Prabhoo	Vandiperiyar (Idukki Dist.)
22	"	"	<i>Zealandella trispina macronychia</i> Prabhoo	Ponmudi
23	"	Entomobryidae	<i>Alloscopus tetricanthal</i> Horner	(Thiruvananthapuram Dist.)
24	"	"	<i>Aphysa borneri</i> Imms	Thiruvananthapuram
25	"	"	<i>A. ceylonica</i> (Ritte)	Wayanad;
26	"	"	<i>A. lineata</i> Prabhoo	Vandiperiyar, Ponmudi, Nedumangad
27	"	"	<i>A. longicornis</i> Prabhoo	Wayanad; Kozhikode
28	"	"	<i>A. nigerrima</i> Prabhoo	Wayanad; Vandiperiyar
29	"	"	<i>A. sudindica</i> Prabhoo	Wayanad
30	"	"	<i>A. travancorica</i> (Imms)	Wayanad
31	"	"	<i>A. vestita</i> (Handschin)	Wayanad; Vandiperiyar, Ponmudi, Munnar
32	"	"	<i>Callyntrura indica</i> Prabhoo	Wayanad
33	"	"	<i>C. (Handschinphysa) prabhooi</i> Mithra	Peechi, Vazhani
34	"	"	<i>Cyphoderopsis decemoculata</i> Prabhoo	Wayanad
35	"	"	<i>C. sexocellata</i> Yosii	Vandiperiyar, Ponmudi
36	"	"	<i>C. javanus</i> Horner	Wayanad; Ponmudi
37	"	"	<i>Dicranocentrus spinosus</i> Prabhoo	Wayanad; Vandiperiyar, Ponmudi
38	"	"	<i>Heteromuricus cercifer</i> Imms	Vandiperiyar, Ponmudi
39	"	"	<i>Indoscopus spinosus</i> Prabhoo	Wayanad
				Vandiperiyar (Idukki Dist.)

40	"	"	<i>Lepidocyrtoides quatuordecimocellata</i> Prabhoo	Ponmudi (Thiruvananthapuram Dist.)
41	"	"	<i>Lepidocyrtus medius</i> Prabhoo	Peechi, Vazhani
42	"	"	<i>Microparonella duodecimoculata</i> Prabhoo	Wayanad
43	"	"	<i>Paranella duodecemoculata</i> Prabhoo	Wayanad
44	"	"	<i>P. travancorica</i> Imms	Throughout Kerala
45	"	"	<i>Pseudosinella petterseni</i> Borner	Wayanad; Vandiperiyar (Idukki Dist.); Ponmudi
46	"	"	<i>Salina celebensis</i> (Schaeffer)	Wayanad; Vandiperiyar (Idukki Dist.); Ponmudi
47	"	"	<i>S. quattuorfasciata</i> (Handschin)	Wayanad
48	"	"	<i>S. tricolor</i> (Handschin)	Wayanad
49	"	Hypogastruridae	<i>Hypogastrura communis principalis</i> Yosii	Wayanad
50	"	"	<i>Willemia delamarei</i> Prabhoo	Wayanad
51	"	"	<i>W. setonychia</i> Prabhoo	Vandiperiyar (Idukki Dist.)
52	"	"	<i>Xenylla reducta</i> Prabhoo	Wayanad
53	"	Isotomidae	<i>Ballistura bengalensis</i> Yosii	Thiruvananthapuram
54	"	"	<i>Folsomia baijali</i> Prabhoo	Vandiperiyar (Idukki Dist.)
55	"	"	<i>Folsomides exiguus</i> Folsom	Thiruvananthapuram; Kozhikode
56	"	"	<i>FB. parvus</i> Folsom	Ponmudi, Wayanad; Kozhikode
57	"	"	<i>FB. stachi</i> Folsom	Thiruvananthapuram
58	"	"	<i>Isotomiella minor</i> (Schaeffer)	Wayanad; Vandiperiyar, Ponmudi
59	"	"	<i>Isotomina interrupta</i> (Schott)	Wayanad; Vandiperiyar, Ponmudi

60	"	"	<i>I. thermophila</i> (Axelson)	Thiruvananthapuram
61	"	"	<i>Isotomodes dagamae</i> Prabhoo	Vandiperiyar, Wayanad; Ponmud
62	"	"	<i>Isotomurus balteatus</i> (Reuter)	Vandiperiyar, Karakulam
63	"	"	<i>Subisotoma canituda</i> (Salmon)	Vandiperiyar, Wayanad; Ponmudi
64	"	Neanuridae	<i>Arlesia pillai</i> Prabhoo	Eranakulam
65	"		<i>Megachorutes ponmudiensis</i> Prabhoo	Thiruvananthapuram
66	"		<i>Oudemansia subcoerulea</i> Danis	Thiruvananthapuram
67	"		<i>Pseudachorutes suballandi</i> Prabhoo	Idukki
68	"	Neelidae	<i>Megalothorax minimus</i> Willem.	Vandiperiyar, Ponmudi
69	"		<i>Neelus murinus</i> Folsom	Wayanad; Vandiperiyar, Ponmudi
70	"	Onychiuridae	<i>Mesaphorura intermedia</i> Prabhoo	Ponmudi (Thiruvananthapuram Dist.)
71	"		<i>Paratullbergia indica</i> Salmon	Wayanad
72	"		<i>P. nayari</i> Prabhoo	Wayanad
73	"		<i>P. ponmudiensis</i> Prabhoo	Thiruvananthapuram
74	"		<i>P. periyarensis</i> Prabhoo	Idukki
75	"		<i>P. salmoni</i> Prabhoo	Vandiperiyar (Idukki Dist.)
76	"		<i>P. thiruvananthapuram</i> Prabhoo	Thiruvananthapuram
77	"		<i>Stenaphorura selgae</i> Prabhoo	Thiruvananthapuram
78	"		<i>Collophora remanei</i> Delamare Deboutt	Kozhikode
79	"		<i>Deutterosminthuria spathaceus</i> Prabhoo	Thiruvananthapuram
80	"		<i>Dicyrotomia trivandrena</i> Prabhoo	Thiruvananthapuram
81	"		<i>Lipothrix submagnifica</i> Prabhoo	Vandiperiyar (Idukki Dist.)
82	"		<i>L. subgladiator</i> Prabhoo	Kozhikode
83	"		<i>Pararrhopalites anops</i> Bonet and Tellez	Vandiperiyar,Ponmudi

84	"	"	<i>Ptenothrix keralae</i> Prabhoo	Vandiperiyar, Ponmudi
85	"	"	<i>P. serrata</i> Prabhoo	Idukki
86	"	"	<i>Sminthurides velli</i> Prabhoo	Wayanad
87	"	"	<i>S. latimaculosus</i> Mayanard	Thiruvananthapuram
88	"	"	<i>Sminthurinus trinotatus</i> (Axelson)	Wayanad; Vandiperiyar, Peechi, Vazhani
89	"	"	<i>Sphaeridia biniserrata</i> (Salmon)	Thiruvananthapuram
90	"	"	<i>S. gladiolifer indicus</i> Prabhoo	Thiruvananthapuram
91	"	"	<i>S. indica</i> Prabhoo	Ponmudi
92	"	"	<i>S. pumilis</i> (Krausbauer)	Wayanad; Vandiperiyar
93	"	"	<i>Sphyrotheca gangetica</i> Yosii	Thiruvananthapuram
94	Ephemeroptera	Ephemeridae	<i>Ephemera supposita</i> Eaton	Thaliparamba (Kannur Dist.)
95	Odonata	Calopterygidae	<i>Indophaea cardinalis</i> (Fraser)	Western Ghats; Palakkad
96	"	"	<i>Neurobasis chinensis chinensis</i> Linnaeus	Travancore, Periyar Tiger Reserve, Kottayam
97	"	"	<i>Rhinocypha bisignata</i> Selys	Kerala
98	"	"	<i>Vestalis apicalis apicalis</i> Selys	Malabar, Kasargod, Kozhikode, New Amarambalam
99	"	"	<i>V. gracilis gracilis</i> Rambur	Malabar, Kozhikode, Parambikulam W, Cochin
100	"	Chlorocyphidae	<i>Calocypha laidlawi</i> Fraser	Tamaracherry
101	"	"	<i>Rhynocypha (Heliocypha) bisignata</i> Selys	Periyar Tiger Reserve, Kollam, Trivandrum
102	"	"	<i>Libellago Lineata indica</i> Fraser	Malabar, Kannur, Kozhikode
103	"	Coenagrionidae	<i>Agriocnemis keralensis</i> Peters	Thiruvananthapuram

104	"	"	<i>Agriocnemis pieris</i> Laid.	Malappuram
105	"	"	<i>Agriocnemis pygmaea</i> (Rambur)	Thiruvananthapuram; Parambikulam
106	"	"	<i>Agriocnemis splendidissima</i> Laid.	Thiruvananthapuram; South Malabar
107	"	"	<i>Mortonagrion varalli</i> Fraser	Vythiri Ghat, Trivandrum
108	"	"	<i>Onychargia atrocyana</i> Selys	Malabar
109	"	"	<i>Cercion calamorum dyeri</i> Fraser	Malabar
110	"	"	<i>Ceylonolestes davenporti</i> Fraser	Malabar
111	"	"		
112	"	"	<i>Archibasis mimetes praecleara</i> Fraser	South Malabar; Thamarassery, (Kozhikode Dist.)
113	"	"	<i>Ceriagrion auranticum</i> Fraser	Malappuram
114	"	"	<i>Ceriagrion cerinorubellum</i> Brauer	Malabar, Kannur, Kozhikode, Malampuzha, Ernakulam
115	"	"	<i>C. coromandelianum</i> Fabricius	Kozhikode, Malampuzha, Cochin, Trivandrum, Kovalam
116	"	"	<i>C. olivaceum</i> Laidlaw	Wayanad, Silent Valley
117	"	"	<i>C. rubiae</i> Laidlaw	Chinnar Wildlife Sanctuary, Trivandrum
118	"	"	<i>Pseudagrion decorum</i> Rambur	Malabar, Cochin, Periyar Tiger Reserve
119	"	"	<i>P. indicum</i> Fraser	Malabar
120	"	"	<i>P. Malabaricum</i> Fraser	New Amarambalam Reserve Forest, Periyar Tiger Reserve
121	"	"	<i>P. microcephalum</i> Rambur	Malampuzha, Chinnar

122	"	"	<i>P. rubriceps rubriceps</i> Selys	Wildlife Sanctuary Chinnar Wildlife Sanctuary, Trivandrum
123	"	"	<i>Aciagrion hisopa hisopa</i> Selys	New Amarambalam Reserve Forest, Travancore
124	"	"	<i>A. occidentale</i> Laidlaw	Malabar, Wayanad, Kannur, Kozhikode
125	"	"	<i>Ischnura aurora aurota</i> Brauer	Periyar R, Eravikulam N P, Pathanamthitta.
126	"	"	<i>I. senegalensis</i> Rambur	Tiger Reserve, Trivandrum
127	"	Cordulegasteridae	<i>Chlorogomphus campioni</i> Fraser	Wayanad, Vythir ghat, South Malabar
128	"	"	<i>C. xanthoptera</i> Fraser	South of Palaghat gap, Travancore, Munnar
129	"	Corduliidae	<i>Hemicordulia asiatica</i> Selys	Travancore
130	"	"	<i>Idionyx burliyarensis</i> Fraser	Kozhikode, South Malabar, Travancore
131	"	"	<i>I. minima</i> Fraser	Travancore, Munnar
132	"	"	<i>Idionyx nadganiensis</i> Fraser	Kerala
133	"	"	<i>I. rhinoceroides</i> Fraser	South Malabar
134	"	"	<i>I. saffronata</i> Fraser	Kozhikode, South Malabar, Travancore
135	"	"	<i>I. travancorensis</i> Fraser	Travancore, Munnar
136	"	"	<i>Macromidia donaldi</i> Fraser	Tamaracherry
137	"	"	<i>Epophthalmia frontalis binocellata</i> Fraser	Malabar, Tamaracherry, Calicut
138	"	"	<i>E. vittata vittata</i>	Malabar, Walayar, Cochin
139	"	"	<i>Macromia annaimallaiensis</i> Fraser	South of Palghat gap.
140	"	"	<i>M. flavocolorata</i> Fraser	Malabar

141	"	"	<i>M. indica</i> Fraser	North of Palghat gap.
142	"	"	<i>M. irata</i> Fraser	Wayanad
143	"	Euphaeidae	<i>Dysphaea ethela</i> Fraser	Malabar
144	"	"	<i>Euphaea cardinalis</i> Fraser	South of Palghat gap, Travancore
145	"	"	<i>E. dispar</i> Rambur	Malabar, Wayanad, Kozhikode
146	"	"	<i>E. fraseri</i> Laidlaw	Wayanad, Kozhikode
147	"	Gomphidae	<i>Anax guttatus</i> Burmeister	Malabar, Periyar Tiger Reserve
148	"	"	<i>A. immaculifrons</i> Rambur	Malabar, Travancore
149	"	"	<i>Hemianax ephippiger</i> Burmeister	Malabar, Travancore
150	"	"	<i>Anaciaeschna jaspidea</i>	Travancore
151	"	"	<i>Gynacantha dravida</i> Lieftinck	Wayanad, Kozhikode, Malappuram, Travancore
152	"	"	<i>Burmagomphus pyramidalis</i> Laidlaw	Malabar
153	"	"	<i>Heliogomphus promelas</i> Selys	Malabar, Travancore
154	"	"	<i>Merogomphus longistigma longistigma</i> Fraser	Wayanad, Travancore, Chinnar Wildlife Sanctuary
155	"	"	<i>Microgomphus souteri</i> Fraser	Malabar
156	"	"	<i>Acrogomphus fraseri</i> Laidlaw	Travancore
157	"	"	<i>Davidioides martini</i> Fraser	Kunnoth
158	"	"	<i>M. hannyngtoni</i> Fraser	Vythiri, Wayanad
159	"	"	<i>Megalogomphus superbus</i> Fraser	Malabar, Walayar Forest
160	"	"	<i>Onychogomphus acinaces</i> Laidlaw	Malabar
161	"	"	<i>O. Malabarensis</i> Fraser	Malabar
162	"	"	<i>O. nilgiriensis nilgiriensis</i> Fraser	Travancore hills
163	"	"	<i>Paragomphus lineatus</i> Selys	Malabar, Wayanad, Palghat, Periyar Tiger

164	"	Lestidae	<i>Lestes elatus</i> Hagen	Reserve Cochin, Periyar Tiger Reserve, Trivandrum
165	"		<i>L. Malabarica</i> Fraser	Malabar, Cochin
166	"		<i>L. praemorsus praemorsus</i> Selys	Malabar
167	"		<i>L. viridula</i> (Ramber)	Kerala
168	"	Libellulidae	<i>Brachydiplax chalybea chalybea</i> Brauer	Kozhikode, Trivandrum
169	"		<i>B. sobrina</i> Rambur	Malabar, Kannur, Kozhikode
170	"		<i>Cratilla lineata calverti</i> Foerster	Kannur, Wayanad, Kozhikode, Parambikulam, Rice insects
171	"	"	<i>Epithemis mariae</i> Laidlaw	Malabar, Vythiri Ghat, Tamaracherry, Parambikulam
172	"	"	<i>Lathrecista asiatica asiatica</i> Fabricius	Malabar, Kozhikode, Trivandrum
173	"	"	<i>Orthetrum chrysostigma</i> Selys	Malabar, Kannur, Kozhikode, Malampuzha, Thrissur
174	"	"	<i>O. glaucum</i> Brauer	Thiruvananthapuram
175	"	"	<i>O. luzonicum</i> Brauer	Travancore, Periyar Tiger Reserve
176	"	"	<i>O. pruinosum neglectu</i>	Malabar, Wayanad, Kozhikode
177	"	"	<i>O. sabina</i> Drury	Periyar Tiger Reserve, Travancore, Trivandrum
178	"	"		Malabar, Kannur, Kozhikode,

179	"	"	<i>O. taeniolatum</i> Schneider	Malampuzha, Thrissur
180	"	"	<i>O. triangulare triangulare</i> Selys	Malabar, Travancore
181	"	"	<i>Palpopleura sexmaculata</i> Drury	Malabar, Travancore
182	"	"	<i>Acisoma panorpoides</i> Rambur	Malabar, Wayanad, Kozhikode
183	"	"	<i>Bradinopyga geminate</i> Rambur	Kasargod, Kozhikode, Ernakulam
184	"	"	<i>Brachythemis contaminata</i> Fabricius	Malabar, Kozhikode, Malampuzha
185	"	"	<i>Crocothemis servilia servilia</i> Drury	Periyar Tiger Reserve, Kottayam, Alappuzha
186	"	"	<i>Diplacodes nebulosa</i> Fabricius	Malabar, Kanpur, Kozhikode, Silent Valley
187	"	"	<i>Diplacodes trivialis</i> Rambur	Rice insects
188	"	"	<i>Indothemis carnatica</i> Fabricius	Parambikulam Wildlife Sanctuary, Palakkad
189	"	"	<i>Neurothemis fulvia</i> Drury	Silent Valley Natioal Park
190	"	"	<i>N. intermedia atlanta</i>	Malabar, Wayanad,
191	"	"	<i>N. intermedia intermedia</i> Rambur	Kozhikode, Malappuram
192	"	"	<i>N. tullia tullia</i> Drury	Kasargod, Wayanad
193	"	"	<i>Hylaeotheis fruhstorferi</i> Karsch	Malabar, Kanpur, Silentvalley,Parambikul am
194	"	"	<i>Tetrathemis platyptera</i> Selys	Palakkad, Cochin, Kottayam, Idukki
				Malabar,Cochin, Travancore
				Kannur, Kozhikode,

195	"	"	<i>Trithemis aurora</i> Burmeister	Cochin, Travancore Malampuzha, Palakkad, Cochin, Kottayam,Chinnar Periyar Tiger Reserve, Kottayam, Trivandrum
196	"	"	<i>T. festiva</i> Rambur	Kannur, Kozhikode, Parambikulam, Malampuzha
197	"	"	<i>T. kirbyi kirbyi</i> Selys	Malabar, Kozhikode, Malampuzha, Periyar Malabar, Kozhikode, Malampuzha, Periyar
198	"	"	<i>T. pallidinervis</i> Kirby	South Malabar, Palakkad, Manjeri
199	"	"	<i>Hydrobasileus croceus</i> Braue	Malampuzha, Cochin, Kottayam, Trivandrum, Karamana
200	"	"	<i>Rhyothemis triangularis</i> Kirby	Malabar, Kannur, Wayanad, Kozhikode
201	"	"	<i>R. variegata variegata</i> Linnaeus	Malabar, Tiger Reserve Malabar, Kanpur, Kozhikode
202	"	"	<i>Tholymis tillarga</i> Fabricius	Malappuram, Periyar Tiger Reserve
203	"	"	<i>Tramea basilaris burmeistri</i> Kirby	Malabar, Kasargod, Kozhikode
204	"	"	<i>T. limbata similata</i> Rambur	Kozhikode
205	"	"	<i>Zyxomma petiolatum</i> Rambur	Cochin, Kottayam, Periyar Tiger Reserve
206	"	"	<i>Aethriamanta brevipennis</i> Rambur	Malabar, Kozhikode
207	"	"	<i>Macrodiplax cora</i> Brauer	Malabar, Kozhikode
208	"	"	<i>Urothemis signata</i> Rambur	Cochin, Kottayam, Periyar Tiger Reserve
209	"	"	<i>Zygonyx Malabaricus</i> Fraser	Malabar, Kozhikode

210	"	"	<i>Z. metallicus</i> Fraser	South Malabar
211	"	"	<i>Onychothemis testacea ceylanica</i> Ris	Malabar
212	"	"	<i>Diplacodes trivialis</i> Ramb.	Rice insects
213	"	"	<i>Megalestes major</i> Selys	
214	"	"	<i>Pantala flavescens</i> Fb.	Thiruvananthapuram; Parambikulam
215	"	"	<i>Potamarcha congener</i> (Rambur)	Palakkad
216	"	"	<i>Potamarcha obscura</i> (Rambur)	Thiruvananthapuram
217	"	Platycnemididae	<i>Copera marginipes</i> Rambur	Chinnar Wildlife Sanctuary, Trivandrum
218	"	"	<i>Copera vittata deccanensis</i> Laidlaw	New Amarambalam Reserve Forest, Parambikulam
219	"	"	<i>Platysticta deccanensis</i> Laidlaw	Cochin, Kovalam
220	"	"	<i>Protosticta antelopoides</i> Fraser	Travancore, Munnar
221	"	"	<i>P. davenporti</i> Fraser	Travancore, Munnar
222	"	"	<i>P. gravelyi</i> Laidlaw	Malabar, Kannur, Vythiri, Kozhikode
223	"	"	<i>P. hearseyi</i> Fraser	Travancore, New Amarambalam Reserve Forest
224	"	"	<i>P. mortoni</i> Fraser	Malabar, Wayanad
225	"	"	<i>P. sanguinostigma</i> Fraser	Vythiri, Kozhikode, Nilambur Ghats
226	"	Protoneuridae	<i>Caconeura gomphoido</i> (Ramb.)	Kerala
227	"	"	<i>Caconeura ramburi</i> Fraser	Malabar, South of palghat gap, Kollam
228	"	"	<i>C. risi</i> Fraser	Wayanad, Tamaracherry, Kozhikode
229	"	"	<i>C. verticalis annandalei</i> Fraser	Thiruvananthapuram

230	"	"	<i>Esme cyaneovittata</i> Fraser	South of Palaghat gap, Travancore
231	"	"	<i>E. mudiensis</i> Fraser	South of Palaghat gap, Cochin, Travancore
232	"	"	<i>Melanoneura bilineata</i> Fraser	South of Palaghat gap, Cochin, Travancore
233	"	"	<i>Phylloneura westermanni</i> Selys	Wayanad, Tamaracherry
234	"	"	<i>Elattoneura souteri</i> Fraser	Malabar, Tamaracherry, Kozhikode
235	"	"	<i>E. tetrica</i> Laidlaw	Malabar
236	"	"	<i>Prodasineura verticalis annandalei</i> Fraser	Malabar, Kozhikode, Parambikulam
237	Plecoptera	Perlidae	<i>Neoperla asperipenis</i> Zwick	Kalpatti (Palakkad Dist.)
238	"	"	<i>Neoperla moesta</i> (Banks)	Kalpatti (Palakkad Dist.)
239	"	"	<i>Neoperla obseura</i> Zwick	Kalpatti (Palakkad Dist.)
240	"	"	<i>Neoperla ochracea</i> Zwick	Kalpatti (Palakkad Dist.)
241	"	"	<i>Neoperla schmidiana</i> Zwick	Kalpatti (Palakkad Dist.)
242	Orthoptera	Acrididae	<i>Abbasia subserrata</i> Kirby	Travancore
243	"	"	<i>Acrida exultata</i> Walker	Travancore
244	"	"	<i>Acrida gigantia</i> Hbst.	Chembra hills
245	"	"	<i>Aularches miliaris</i> Lin.	Trivandrum
246	"	"	<i>Cyrtacanthacris tatarica</i> Lin.	Areca palm, Banana, Anacardium occidentale, Cardamom  Silent Valley,

			Kuthirakotukayam
247	"	"	
248	"	"	
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266	"	"	
267	"	"	
268	"	"	

269	"	"	<i>Deltonotus gibbiceps</i> (Bolivar)	Eravikulam National Park
270	"	"	<i>Eucoptacra binghami</i> Uvarov	Silent Valley
271	"	"	<i>Eyprepocnemis alacris alacris</i> (Serville)	Mukkali, Silent Valley
272	"	"	<i>Hancockia portentosa</i> Kirby	Travancore
273	"	"	<i>Hieroglyphus nigrorepletus</i> Bol.	Mannuthy
274	"	"	<i>Leva curciata</i> Bolivar	Nilgiri Biosphere Reserve
275	"	"	<i>Madurea cephalotes</i> Bolivar	Nilgiri Biosphere Reserve
276	"	"	<i>Oxya hyla hyla</i> Serville	Nilgiri Biosphere Reserve Cereals
277	"	"	<i>Oxya velox</i> (Fb.)	Malayattoor, Mannuthy Rice
278	"	"	<i>Oxyrrhepes obtuse</i> (De Hann)	Silent Valley
279	"	"	<i>Paraduronia carinata</i> (Bolivar)	Nilgiri Biosphere Reserve
280	"	"	<i>Patanga succincta</i> (Johansson)	Nilgiri Biosphere Reserve Cereals
281	"	"	<i>Phlaeoba infumata</i> Brunner	Nilgiri Biosphere Reserve Cereals
282	"	"	<i>Phyllochoreia unicolor</i> Wesho	Malabar
283	"	"	<i>Pternoscirta cinctifemur</i> (Wlk.)	Nilgiri Biosphere Reserve
284	"	"	<i>Scelimena producta</i> Serv.	Thiruvananthapuram
285	"	"	<i>Scelimena gavialis</i> Sauss	Thiruvananthapuram
286	"	"	<i>Spathosternum prasiniferum</i> (Wlk.)	Nilgiri Biosphere Reserve, Malayattoor Chembra hills
287	"	"	<i>Oxya intricate</i> Stal	

288	"	"	<i>Trilophidea annulata</i> (Thunberg)	Nilgiri Biosphere Reserve	
289	"	"	<i>Tripetalocera ferruginea</i> Westwood	Travancore	
290	"	"	<i>Tylotropidius varicornis</i> (Wlk.)	Nilgiri Biosphere Reserve	
291	"	"	<i>Xenocatantops humilis</i> (Serville)	Nilgiri Biosphere Reserve	
292	"	"	<i>Atractomorpha crenulata</i> Fb.	Trivandrum	Amaranthus
293	Dermoptera	Forficulidae	<i>Adiathetus dravidius</i> Burr	Thenmala (Thiruvananthapuram Dist.)	
294	"	"	<i>Adiathetus shelfordi</i> Burr	Travancore	
295	"	"	<i>Chelisoches morio</i> Fb.	Travancore	
296	"	"	<i>Euborellia annulipes</i> Lucas	Peechi, Vazhani	
297	"	"	<i>Euborellia plebeja</i> (Dohrn)	Kerala	
298	"	"	<i>Forficula auricularia</i>	Peechi, Vazhani	
299	"	"	<i>Proreus melanocephalus</i> Dohrn	Travancore	
300	"	"	<i>Proreus simulans</i> Stal	Travancore	
301	"	Labiduridae	<i>Forcipula quadrispinosa</i> Dohrn	Travancore	
302	"	"	<i>Psalis dohmi</i> Kirby	Thenmala (Thiruvananthapuram Dist.)	
303	"	Pygidicranidae	<i>Diplatys lefroyi</i>	Travancore	
304	Dictyoptera	Blattidae	<i>Placoblatta asymmetrica</i> Bey -Bienko		
305	"	"	<i>Thoras porcellana</i> Sauss.	Nelliampathy	
306	Dictyoptera	Mantidae	<i>Cheddikulama strominae</i>		
307	Hemiptera	Scutelleridae	<i>Chrysocoris purpureus</i> Westwood	Nilambur, Vazhani	
308	"	"	<i>Chrysochoris stollit</i> Wolf G	Vazhani, Kuthirakotukayam	
309	Dictyoptera	Mantidae	<i>Creobroter apicalis</i> Saussure Westwood	Peechi	
310	"	"	<i>Deroplatys desicata</i> West.		

311	"	"	<i>Gongylus gongylodes</i> (Lin.)	
312	"	"	<i>Hestiasula brunnariana</i> <i>Saussure?</i>	Peechi
313	"	"	<i>Hierodula butleri</i> W. Mason	
314	"	"	<i>Hierodula membranacea</i>	
315	"	"	<i>Hierodula tactiformis</i> Sauss.	
316	"	"	<i>Hierodula ventralis</i> Giglio-Toss	
317	"	"	<i>Humbertiella indica</i> Sauss	
318	"	"	<i>Humbertiella similis</i> Giglio-Toss	Parambikuam, Peechi
319	"	"	<i>Leptomantis parva</i> Werner	Nelliaympathy
320	"	"	<i>Mantis nobilis</i> Brunner von Wattenwyl	
321	"	"	<i>Phyllium celebieum</i> de H.	
322	"	"	<i>Poecilocoris hardwickii</i> Westwood	
323	"	"	<i>Scutellera nobilis</i> Fb.	
324	"	"	<i>Tenodera aridifolia</i> (Stoll)	
325	"	"	<i>Tetronthria variegata</i> Dau.	Peechi
326	Isoptera	Hodotermitidae	<i>Anacanthotermes viarum</i> (Koenig)	Peechi, Vazhani
327	"	Kalotermitidae	<i>Cryptotermes roonwali</i> Chhotani	North Malabar; Wayanad; Kannur
328	"	"	<i>Neotermes keralai</i> Roonwal and Verma	Thiruvananthapuram
329	"	"	<i>Neotermes nilamburensis</i> Thakur	Nilambur
330	"	"	<i>Postelectrotermes bhimi</i> Roonwal and Maiti	Vandiperiyar (Idukki Dist.)
331	"	"	<i>Postelectrotermes nayari</i> Roonwal and Verma	Ponmudi, Kulathupuzha
332	"	Rhinotermitidae	<i>Heterotermes ceylonicus</i> (Holmgren)	Malayattur (Eranakulam Dist.)
333	"	"	<i>Heterotermes Malabaricus</i> Synder	Pappanamkode, Peechi, Vazhani
				Oil palm ( <i>Elaeis guineensis</i> )
334	"	Termitidae	<i>Ampoulitermes wyanadensis</i> Mathur and Thapa	Wayanad; Periyar (Idukki Dist.)
335	"	"	<i>Angulitermes fletcheri</i> Holmgren and Holmgren	Nilambur

336	"	"	<i>Angulitermes keralai</i> Verma	Kerala	
337	"	"	<i>Ceylonitermes indicola</i> Thakur	Nilambur	
338	"	"	<i>Coptotermes ceylonicus</i> Holmgren	Thiruvananthapuram	
339	"	"	<i>Coptotermes heimi</i> (Wasmann)	Pachakanam, Periyar (Idukki Dist.)	
340	"	"	<i>Coptotermes kishori</i> Roonwal and Chhotani	Periyar (Idukki Dist)	
341	"	"	<i>Dicuspidditermes achankovili</i> Verma	Achankovil (Kollam Dist.)	
342	"	"	<i>Dicuspidditermes fletcheri</i> Holmgren and Holmgren	Malabar	
343	"	"	<i>Emersonitermes thekadensis</i> Mathur and Sen-Sarma	Thekkadi (Idukki Dist.)	
344	"	"	<i>Eurytermes topslipensis</i> Chatterjee and Thapa	Kerala	
345	"	"	<i>Holmallotermes pilosus</i> Mathur and Thapa	Kuttikanam, Pachakanam, Periyar	
346	"	"	<i>Labiocapritermes distortus</i> (Silvestri)	Kuttikanam, Peermade	
347	"	"	<i>Macrotermes convulsionarius</i> (Koenig)	Pathanchathal (Thiruvananthapuram Dist.)	
348	"	"	<i>Microtermes cameroni</i> Snyder	Cochin	<i>Anacardium occidentale</i>
349	"	"	<i>Microtermes fletcheri</i> Holmgren and Holmgren	Nilambur, Pachakanam	
350	"	"	<i>Microtermes globicola</i> Wasmann	Thevara	
351	"	"	<i>Microtermes obesi</i> Holmgren	Kuttikanam, Thekaddi, Peechi, Vazhani;	Wheat
352	"	"	<i>Microtermes pakستانicus</i> Akhtar	Kerala	
353	"	"	<i>Nasutitermes beckeri</i> Prashad and Sen-Sarma	Pachakanam, Periyar (Idukki Dist)	
354	"	"	<i>Nasutitermes brunneus</i> Snyder	Kannoth	
355	"	"	<i>Nasutitermes ceylonicus</i> (Holmgren)	Kerala	
356	"	"	<i>Nasutitermes indicola</i> (Holmgren and Holmgren)	Thekkadi (Idukki Dist.)	
357	"	"	<i>Odontotermes anamallensis</i> Holmgren and Holmgren	Nilambur	
358	"	"	<i>Odontotermes bellahunisensis</i> Holmgren and Holmgren	Kottappara (Thrissur Dist.)	

359	"	"	<i>Odontotermes ceylonicus</i> Wasmann	Nilambur	
360	"	"	<i>Odontotermes distans</i> Holmgren and Holmgren	Kerala	Eucalyptus
361	"	"	<i>Odontotermes</i> sp. nr. <i>Escherechi</i> (Holmgren)	Kerala	
362	"	"	<i>Odontotermes feae</i> (Wasmann)	Peechi, Vazhani	
363	"	"	<i>Odontotermes feaoides</i> Holmgren and Holmgren	Peechi	Eucalyptus
364	"	"	<i>Odontotermes feaoides</i> Holmgren and Holmgren	Peechi	
365	"	"	<i>Odontotermes guptai</i> Roonwal and Bose	Kerala;	Eucalyptus
366	"	"	<i>Odontotermes horni</i> (Wasmann)	Pachakanam, Malappuram, Kannur; Peechi, Vazhani	Eucalyptus
367	"	"	<i>Odontotermes indicus</i> Thakur	Kerala	
368	"	"	<i>Odontotermes kushwahai</i> Roonwal and Bose	Malabar	
369	"	"	<i>Odontotermes Malabaricus</i> Holmgren and Holmgren	Kerala	Eucalyptus
370	"	"	<i>Odontotermes obesi</i> Holmgren	Kerala	
371	"	"	<i>Odontotermes obesus</i> (Rambur)	Kannoth, Nilambur , Peechi, Vazhani	Eucalyptus
372	"	"	<i>Odontotermes redemannis</i> (Wasmann)	Kuttikanam, Nilambur, Thekkadi	<i>Anacardium occidentale</i>
373	"	"	<i>Odontotermes roonwalis</i> Bose	Nilambur	
374	"	"	<i>Odontotermes vaishno</i> Bose	Kannoth (Wayanad Dist.)	
375	"	"	<i>Odontotermes wallonensis</i> (Wasmann)	Kerala	
376	"	"	<i>Pericapritermes vythirii</i> Verma	Vythiri (Wayanad Dist.)	
377	"	"	<i>Procapritermes fontanellus</i> (Mathur and Thapa)	Kuttikanam (Idukki Dist.)	
378	"	"	<i>Pseudocapritermes roonwali</i> Verma	Kerala	
379	"	"	<i>Speculitermes emersoni</i> Bose	Thekkadi (Idukki Dist.)	
380	"	"	<i>Trinervitermes biformis</i> (Wasmann)	Nilambur, Thalassery	

381	Psocoptera	Amphientomidae	<i>Epipsocus completus</i> Bks <i>E.</i>	Thrissur	
382	"	"	<i>Epipsocus costalis</i> Bks.	Tripunithura	
383	"	"	<i>Epipsocus dubius</i> Karny	Thrissur	
384	"	"	<i>Stimulopalpus indicus</i> Menon	Tripunithura	
385	"	"	<i>Tineomorpha jacobsoniana</i> End.	Tripunithura	<i>Artocarpus integrifolia</i>
386	"	Amphisocidae	<i>Dasypsocus solox</i> End.	Thrissur; Eranakulam	
387	"	Archipsocidae	<i>Archipsocus fernandi</i> Pearn.	Tripunithura	
388	"	"	<i>Archipsocus indicus</i> Menon	Cochin	
389	"	Caecilidae	<i>Caecilius indopeninsulus</i> Menon	Thrissur	
390	"	Lepidopsocidae	<i>Lepolepis striatus</i> Menon	Thrissur; Tripunithura	
391	"	"	<i>Mediosoa Malabarica</i> Menon	Thrissur	
392	"	"	<i>Thylacopsis fuscopterous</i> Menon	Tripunithura;	<i>Musa paradisiaca</i>
393	"	"	<i>Udamolepis acuminatus</i> Menon	Tripunithura	<i>Cocos nucifera</i>
394	"	Peripsocidae	<i>Ectopsocus fenustrus</i> Menon	Tripunithura	
395	"	"	<i>Ectopsocus rajanus</i> Menon	Tripunithura	
396	"	Pseudocaeciliidae	<i>Mepleres lanatus</i> Hag.	Tripunithura	
397	"	"	<i>Mesocaecilius pictipennis</i> McL.	Eranakulam	<i>Musa paradisiaca</i>
398	"	"	<i>Ophiodopelma multipunctata</i> Hag.	Tripunithura	<i>Musa paradisiaca</i>
399	"	"	<i>Pseudocaecilius elutus</i> End.	Tripunithura	<i>Mangifera indica</i>
400	"	"	<i>Pseudocaecilius hyalinus</i> Menon	Tripunithura	
401	"	"	<i>Pseudocaecilius longifurcatus</i> Menon	Thrissur, Eranakulam	<i>Musa paradisiaca</i>
402	"	"	<i>Pseudocaecilius spinipterous</i> Menon	Thrissur	
403	"	Psocidae	<i>Euclismia cinera</i> Enderl.	Thrissur	

404	"	Psoquillidae	<i>Embidopsocus thrissurensis</i> Menon	Thrissur	
405	"	"	<i>Empheriella denervosa</i> End.	Tripunithura	<i>Areca catechu</i>
406	"	"	<i>Peritroctis cochinensis</i> Menon	Cochin	
407	"	"	<i>Tapinella formosana</i> End.		
408	"	Stenopsocidae	<i>Kolbea minor</i> Menon	Thrissur; Eranakulam;	<i>Musa paradisiaca</i>
409	"	"	<i>Taeniostigma elongatum</i> Hag.	Thrissur	
410	Hemiptera	Achilidae	<i>Epirama conspeagata</i> Melichar	Sholayar	
411	"	Aleurodidae	<i>Aleurocanthus longispinus</i> Quaintance & Baker	Silent Valley	<i>Bambusa</i> sp.
412	"	Aleurodidae	<i>Aleuroclava cardamomi</i> (David and Subramaniam)	Silent Valley, Peechi	<i>Actinodaphne hookeri, Ammomum cannicarpum, Careya arborea, Pimpinella heyneanna, Alaquium ellipticum</i>
413	"	"	<i>A. complex</i> Singh	Silent Valley	
414	"	"	<i>A. indicus</i> Meganathan and David	Silent Valley	
415	"	"	<i>A. kanyakumariensis</i> Sundararaj and David	Silent Valley	<i>Flacourtie indica, Pajenelia longifolia</i>
416	"	"	<i>A. lingisetousu</i> Jesudasan and David	Silent Valley	<i>Capparis shevaroyensis, Litsea ghatica, Homonoia riparia</i>
417	"	"	<i>A. manii</i> David	Kerala	
418	"	"	<i>A. philomenae</i> Jesudasan and David	Kerala	<i>Colocasia</i> sp.
419	"	"	<i>A. takahashii</i> (David and Sundaramaniam)	Silent Valley	<i>Bischofia javanica, Syzygium cumini</i>
420	"	"	<i>A. vernonia</i> Meganathan and David	Silent Valley	<i>Vernonia arborea</i>

421	"	"	<i>Aleurodicus cocis</i> Curtis	Kerala	<i>Anacardium occidentale</i>
422	"	"	<i>Aleurodicus disperses</i> Russell	Thiruvananthapuram; Calicut Uty, Kanghangad;	<i>Acalypha</i> , <i>Balsam</i> , <i>Banana</i> , <i>Bauhinia</i> , <i>Brinjal</i>
423	"	"	<i>Aleurolobus Barodensis</i> Mark	Kerala	Sugarcane
424	"	"	<i>A. sairandhryensis</i> Meganathan and David	Silent Valley	<i>Acanthaphippium</i> sp.
425	"	"	<i>Aleuromarginatus kallarensis</i> David and Subramaniam	Silent Valley	<i>Alysicarpus procumbens</i>
426	"	"	<i>Aleurotrachelus tuberculatus</i> Singh	Silent Valley	<i>Helicteres isora</i> , <i>Mesua nagassarium</i>
427	"	"	<i>Alerotulus arundinacea</i> Singh	Silent Valley	<i>Ochlandra travancorica</i>
428	"	"	<i>Asialeurodes elegans</i> Meganathan and David	Silent Valley	<i>Sonerilla elegans</i>
429	"	"	<i>A. indicus</i> Sundarajan and David	Silent Valley	<i>Schefflera rostrata</i>
430	"	"	<i>A. menoni</i> Meganathan and David	Silent Valley	<i>Litsea laevigata</i>
431	"	"	<i>A. splendens</i> Meganathan and David	Silent Valley	<i>Microtropis ramiflora</i>
432	"	"	<i>Bemisia achyranthes</i> Karam Singh	Mannuthy	<i>Achyranthes aspera</i>
433	"	"	<i>B. tabaci</i> (Gennadius)	Silent Valley	<i>Achyranthes aspera</i> , <i>Ageratina adenophora</i>
434	"	"	<i>Cockerelliella diascorea</i> Sundararaja & David	Silent Valley	<i>Atalantia wightii</i>
435	"	"	<i>Cockerelliella splendens</i> Meganathan & David	Silent Valley	<i>Smilax wightii</i>

436	"	"	<i>Dialeurodes cardamomi</i> David and Subramanian	Kerala	Cardamom
437	"	"	<i>Dialeurodes davidi</i> Mound and Halsey	Silent Valley	<i>Syzygium lanceolatum</i>
438	"	"	<i>D. sundararajani</i> Sundararaj and David	Silent Valley	<i>Sonerilla wallichii</i> , <i>Ilex walkeri</i>
439	"	"	<i>D. wendlandiae</i> Meganathan and David	Silent Valley	<i>Wendlandia thyrsioides</i>
440	"	"	<i>Dialeuronoma ayyanaresis</i> Sundararaja & David	Silent Valley	<i>Toddalia asiatica</i>
441	"	"	<i>D. dissimilis</i> (Quaintance and Baker)	Silent Valley	<i>Meliosma pinnata</i>
442	"	"	<i>Dialeuronoma ixorae</i> (Singh)	Silent Valley	<i>Olea diocea</i> , <i>Canthium dicoccum</i>
443	"	"	<i>D. keralaensis</i> Meganathan and David	Silent Valley	<i>Ilex walkeri</i>
444	"	"	<i>Dialeuropora decempuncta</i> Quintance and Baker	Silent Valley	<i>Aphanamixis polystachya</i> , <i>Centrosema pubescens</i>
445	"	"	<i>Fippataleyrodes indicus</i> Sundararaj and David	Silent Valley	<i>Hydnocarpus alpina</i> , <i>Litsea glabrata</i>
446	"	"	<i>Hindaleyrodes hindustanicus</i> Meganathan & David	Silent Valley	<i>Glyptopetalum zeylanicum</i>
447	"	"	<i>Indoaleyrodes laos</i> (Thakahashi)	Silent Valley	<i>Cyclea fissicalys</i>
448	"	"	<i>Kanakarajiella cardomomi</i> (David & Subramaniam)	Silent Valley	<i>Cryptocarya lowsoni</i> , <i>Drypetes Malabarica</i>
449	"	"	<i>K. trupiniae</i> Meganathan and David	Silent Valley	<i>Trupinia Malabarica</i>
450	"	"	<i>K. vulgaris</i> (Singh)	Silent Valley	<i>Litsea floribunda</i> ,

451	"	"	<i>Keralaleyrodes indicus</i> Meganathan & David	Silent Valley	<i>Mappia foetida</i> <i>Cinnamomum macrocarpum</i> , <i>Cinnamomum Malabaricum</i> <i>Litsea ghatica</i>
452	"	"	<i>Martiniella ayyaroi</i> Sundararaj and David	Silent Valley	
453	"	"	<i>Minutaleyrodes indicus</i> Meganathan and David	Silent Valley	<i>Viburnum coriaceum</i>
454	"	"	<i>M. minutus</i> (Singh)	Silent Valley;	<i>Psychotria nigra</i> , <i>Wenlandia thyrsoides</i>
455	"	"	<i>Mixaleyrodes elongatus</i> Meganathan and David	Silent Valley	<i>Begonia subpeltata</i> , <i>Moonia arnotiana</i>
456	"	"	<i>Moundiella indicus</i> Jesudasan and David	Silent Valley	<i>Blumea mollis</i>
457	"	"	<i>Neomarkellia bergii</i> Sign.	Kerala	Sugarcane
458	"	"	<i>Odantaleyrodes sairandhryensis</i> Meganathan & David	Silent Valley	<i>Oreocnide integrifolia</i>
459	"	"	<i>Parabemisia indica</i> Meganathan and David	Silent Valley	<i>Nothopegia racemosa</i>
460	"	"	<i>Rositaleyrodes opismeni</i> (Thakahashi)	Silent Valley	Grass
461	"	"	<i>Singhinus hibisci</i> (Kotinsky)	Silent Valley	<i>Synedrella nodiflora</i>
462	"	"	<i>Siphonimus phillyreae fínitimus</i> Gour.	Kerala	Pomegranate
463	"	"	<i>Taiwanaleyrodes fletcheri</i> Sundararaj & David	Silent Valley	<i>Lannea coromandelica</i> , <i>Litsea bourdillonii</i>
464	"	"	<i>T. indica</i> (Singh)	Silent Valley	<i>Alseodaphne semicarpifolia</i> , <i>Celtis</i>

465	"	"	<i>Tertraleurodes pusana</i> Takahashi	Silent Valley	<i>tetrandra</i> Grass
466	"	Alydidae	<i>Tuberculiformia constrictus</i> Ahmed	Kerala	Bamboo
467	"	Anthocoridae	<i>Carayonocoris indicus</i> Muraleedharan	Nilambur	
468	"	"	<i>Physopleurella indica</i> Muraleedharan	Thenmala	
469	"	Aphididae	<i>Aphis malvae</i> Koch.	Kerala	Brinjal
470	"	"	<i>Aphis craccivora</i> Koch.	Silent Valley;	Groundnut, Pea
471	"	"	<i>Cerataphis lataniae</i> (Boisd.)	Silent Valley	Areca palm
472	"	"	<i>Cerataphis palmae</i> (Ghesquiere)	Dhoni hills (Palakkad Dist.)	<i>Calamus dransfieldii</i>
473	"	"	<i>Cerataphis variabilis</i> H.R.L	Kerala	Areca palm
474	"	"	<i>Oregma bambusae</i> Buckton	Silent Valley	<i>Bambusa</i> spp., <i>Dendrocalamus</i> spp.
475	"	"	<i>Pentalonia nigronervosa</i> Coq.	Silent Valley	Cardamom, Banana
476	"	"	<i>Toxoptera odinae</i> Van der Goot	Silent Valley;	<i>Anacardium</i> <i>occidentale</i>
477	"	Asterolecaniidae	<i>Asterolecanium bambusae</i> Boisduval	Silent Valley	<i>Bambusa vulgaris</i>
478	"	Aradidae	Karvalhaia arecae M&C	Palode	
479	"	Belostomatidae	<i>Belostoma indicum</i> Lepeleties and Serville	Malabar Thiruvananthapuram; Malappuram	

480	"	"	<i>Diplonychus rusticus</i> (Fb.)	Kerala	Rice
481	"	"	<i>Lethocerus indicus</i> (Lepeleties and Serville)	Wayanad	Rice
482	"	Capsidae	<i>Ragmus pellucidus</i> Dist.	Malabar	
483	"		<i>Tancredus rubricatus</i> Dist.	Travancore	
484	"	Cercopidae	<i>Aphrohera nuwarana</i> Dist.	Kerala	Cardamom
485	"	"	<i>Clovia lineaticollis</i> Motsch	Mannuthy, Thrissur	Cajanus
486	"	"	<i>Cosmoscarta relata</i> Stal	Sholayar, Peechi	
487	"	"	<i>Eoscarta nilgiriensis</i> Dist.	Sholayar	
488	"	"	<i>Hilda patruelis</i> Stal	Kerala;	<i>Anacardium occidentale</i>
489	"	"	<i>Phymatostetha deschampi</i> Leth.	Sholayar, Malayatoor	Banana, <i>Dalbergia latifolia</i> , <i>Dillenia pentagyna</i>
490	"	"	<i>Ptyelinellus praefractus</i> Dist.	Sholayar, Kattappana	
491	"	"	<i>Ptyelleus nebulus</i> Fb.	Nilambur	
492	"	Cicadidae	<i>Atracis cretacea</i> Dist.	Malabar	
493	"		<i>Balinta delinendi</i> Dist.	Cochin	
494	"	"	<i>Cryptotympana varicolor</i> Distant	Silent Valley	
495	"	"	<i>Dichoptera hampi</i> Dist.		
496	"	"	<i>Gaeana atkinsoni</i> Dist.	Malayatoor	
497	"	"	<i>Platylomia amicta</i> Dist.		
498	"	"	<i>Platylomia</i> sp.nr. <i>larus</i> Wlk.	Peechi	
499	"	"	<i>Platyleura polita</i> Wlk.		
500	"	"	<i>Pycna repanda</i> Lin.		
501	"	Cicadellidae	<i>Atkinsoniella tigrina</i> Distant	Meppadi, Munnar	
502	"		<i>Bothrogonia addita</i> Walker	Travancore, Palaghat	
503	"	"	<i>B. ferruginea</i> Fabricius	Silent Valley	Cardamom, Cocoa

504	"	"	<i>B. keralana</i> Young	New Amarambalam Forest; Nelliampathy
505	"	"	<i>B. sclerotica</i> Young	New Amarambalam, Nelliampathi, Thekkady
506	"	"	<i>Cofana lineata</i> Distant	Meppadi, Thekkadi, Thrissur
507	"	"	<i>C. nigrilinea</i> Stål	Meppadi
508	"	"	<i>C. spectra</i> Distant	Meppadi, Silent Valley Rice
509	"	"	<i>Kolla paulula</i> Walker	Marayoor, Munnar
510	"	"	<i>Kolla lineata</i> Dist.	Mannuthy
511	"	"	<i>Kolla unimaculata</i> (Sign.)	Mannuthy
512	"	"	<i>Tettigoniella ferruginea</i>	Kerala
513	"	"	<i>Tettigoniella iocosta</i> Distant	Meppadi
514	"	"	<i>Tettigoniella indistincta</i> Walker	S. Malabar
515	"	"	<i>Calodia kirkaldyi</i> Nielson	<i>Duodonia viscose</i> , <i>Ziziphus aeroplia</i>
516	"	"	<i>C. ostenta</i> Distant	Travancore <i>Santalum album</i>
517	"	"	<i>C. paracava</i> Nielson	Thenmalai
518	"	"	<i>C. pica</i> Nielson	Munnar
519	"	"	<i>C. rama</i> (Kirkaldy) Nielson	S. Malabar, Thekkadi
520	"	"	<i>C. sparsispinulata</i> Nielson	<i>Ziziphus aeroplea</i>
521	"	"	<i>C. subcrista</i> Nielson	S. Malabar
522	"	"	<i>Mahellus distani</i> Nielson	Walayar Forest
523	"	"	<i>Thagria singularis</i> Nielson	Marayoor, Thekkadi
524	"	"	<i>Balclutha indica</i> Pruthy & Rao	Thenmala
525	"	"	<i>Cicadula bipunctata</i> Pruthy:Rao	Silent Valley
526	"	"	<i>Deltoccephalus vulgaris</i> Dash & Viraktamath	Silent Valley
				Mananthavadi, Rice
				Marayoor, Meppadi,

			Munnar, Thekkadi
527	"	"	
528	"	"	Ernakulam, Thrissur
529	"	"	Silent Valley
530	"	"	Munnar
531	"	"	Munnar
			Munnar, Thekkadi
532	"	"	Thrissur
533	"	"	Meppadi, Munnar
			Ernakulam, Thekkady,
534	"	"	Thrissur
			Mananthavadi,
535	"	"	Meppadi
536	"	"	Munnar
537	"	"	Silent Valley
538	"	"	Silent Valley
539	"	"	Silent Valley
540	"	"	Silent Valley
541	"	"	Kottayam
542	"	"	Thrissur
543	"	"	Silent Valley
544	"	"	Mannuthy
545	"	"	Brinjal, Bittergourd Rice
546	"	"	Rice
547	"	"	Munnar, Thekkady
548	"	"	Thekkadi
549	"	"	Walayar Forest
550	"	"	Marayoor, Thekkadi
551	"	"	Thekkadi
552	"	"	Meppadi, Thekkadi

553	"	"	<i>Thamnotetix paraveinatus</i> Pruthi	Silent Valley
554	"	"	<i>Traiguma nielsoni</i> Viraktamath & Webb	Thekkadi
555	"	"	<i>Amritodus atkinsoni</i> (Lethierry)	Kerala
556	"	"	<i>Busoniomimus manjunathi</i> Viraktamath	Mango
557	"	"	<i>Idioscopus clypealis</i> (Lethierry)	Thrissur
558	"	"	<i>I. indicus</i> Viraktamath	Mang
559	"	"	<i>I. niveosparsus</i> (Lethierry)	Kerala
560	"	"	<i>I. virescenes</i> Viraktamath	Marayoor
561	"	"	<i>I. webbi</i> Viraktamath	Marayoor
562	"	"	<i>Periacerus lalithae</i> Viraktamath & Parvathy	Thekkadi
563	"	"	<i>Ledra intermedia</i> Distant	Trivandrum
564	"	"	<i>L. punctata</i> Walker	Malabar
565	"	"	<i>Petalocephala bainbriggi</i> Dist.	Mannuthy
566	"	"	<i>Petalocephala brachycephala</i> Distant	Trivandrum
567	"	"	<i>Pedionis serratus</i> Viraktamath	Munnar
568	"	"	<i>Balbillus indicus</i> Viraktamath & Welsy	Thekkadi
569	"	"	<i>Kana nigropicta</i> Viraktamath & Wesley	Thekkadi
570	"	"	<i>Nirvana pallida</i> Melichar	Kerala
571	"	"	<i>N. suturalis</i> Melichar	Kerala
572	"	"	<i>Ophiuchus princeps</i> Distant	Travancore
573	"	"	<i>Sophonia bakeri</i> Viraktamath & Wesley	Thekkadi
574	"	"	<i>S. insignis</i> (Distant)	Thekkadi
575	"	"	<i>S. keralica</i> Viraktamath & Wesley	Thekkadi
576	"	"	<i>S. linealis</i> (Distant)	Kayamkulam
577	"	"	<i>S. longitudinalis</i> (Distant)	Thekkadi
578	"	"	<i>Amrasca biguttula</i> biguttula Mathew & Ramakrishnan	Alwaye, Thrissur
579	"	"	<i>A. bilobata</i> Mathew & Ramakrishnan	Pattambi
580	"	"	<i>A. splendens</i> Ghauri	Trivandrum

581	"	"	<i>A. devastans</i> (Distant)	
582	"	"	<i>Cubnara monipalliensis</i> Mathew & Ramakrishnan	Pattambi,monipally
583	"	"	<i>C. pattambiensis</i> Mathew & Ramakrishnan	Pattambi
584	"	"	<i>Dayunoa skariai</i> Mathew & Ramakrishnan	Monipally, Pattambi
585	"	"	<i>E (Empoasca) alinka</i> Dworakowska	Walayar Forest
586	"	"	<i>E (Empoasca) cona</i> Dworakowska	Walayar Forest
587	"	"	<i>E. (Empoasca) kerri</i> Pruthi	Ozhalapathy, Thrissur
588	"	"	<i>E. (Empoasca) kudlata</i> Dworakowska	Walayar
589	"	"	<i>E. (Empoasca) motti</i> Pruthi	Walayar F, Alwaye, Chittoor, Koppam
590	"	"	<i>E. (Empoasca) simbawa</i> Dworakowska	Udayagiri <i>Cassia tora,</i> <i>Sesbania, Tephrosia</i> <i>purpurea</i> <i>Homonia riperia</i>
591	"	"	<i>Empoascanara distincta</i> Dworakowska	Kottayam
592	"	"	<i>E. dravidana</i> Dworakowska	Walayar Forest
593	"	"	<i>E. indica</i> (Datta) Dworakowska	Walayar Forest
594	"	"	<i>E. lyrifora</i> Dworakowska	Walayar Forest
595	"	"	<i>E. nazi</i> (Ahmed and Samad)	Kottayam
596	"	"	<i>Hajra iridescent</i> Dworakowska	Walayar Forest
597	"	"	<i>Helionidia kosa</i> Dworakowska	Walayar Forest
598	"	"	<i>Jacobiasca boninensis</i> Mathew & Ramakrishnan	Pathiyoor <i>Castor, Hibiscus</i> <i>micrantha</i>
599	"	"	<i>Jacobiasca renschi</i> (Dworakowska)	Chenappady (Kasargode Dist.)
600	"	"	<i>Kubakra fuscata</i> Mathew & Ramakrishnan	Pattambi
601	"	"	<i>Limáosla knighti</i> Mathew & Ramakrishnan	Kasargod, Pattambi, Peechi
602	"	"	<i>Limassola georgei</i> Maicykutty and Usha	Peechi
603	"	"	<i>Motschulskyia pramilae</i> Mathew & Ramakrishnan	Karamana, Thiruvilvamala <i>Cringalaria</i> <i>reticulate</i>
604	"	"	<i>Qadria setosa</i> (Ahmed)	Walayar Forest

605	"	"	<i>Seriana chandrani</i> Mathew & Ramkrishnan	Chenapaddy (Kasargod), Karamana, Monippally	<i>Elettaria cardamomi</i>
606	"	"	<i>Sundara longicephala</i> Mathew	Pattambi (Palakkad Dist.); Peechi	
607	"	"	<i>Sundara triplata</i> Maicykutty and Usha	Pattambi	
608	"	"	<i>Sylhetia spinata</i> Mathew & Ramakrishnan	Walayar Forest	
609	"	"	<i>Tautoneura (Tautoneura) dukara dukara</i> Dworakowska		
610	"	"	<i>Tautoneura mayarami</i> Mathew & Ramakrishnan	Karuvattu	<i>Doliochos lab lab</i>
611	"	"	<i>Uzeldikra citrina</i> Mathew & Ramakrishnan	Thrissur	<i>Syzygium cuminii</i>
612	"	"	<i>Zygarella bifurcata</i> Mathew & Ramakrishnan	Pattambi	
613	"	"	<i>Z. keralensis</i> Mathew & Ramakrishnan	Monippally	
614	"	Coccidae	<i>Ceroplastes floridensis</i> Comstock	Kerala	
615	"	"	<i>Coccus hesperidum</i> Lin.	Kerala	
616	"	"	<i>Drosicha mangiferae</i> Green	Mannuthy	
617	"	"	<i>Lecanium acutissimum</i> Green	Kerala	
618	"	"	<i>Lecanium formicariae</i> Green	Kerala	
619	"	"	<i>Lecanium hesperidum</i> Lin.	Kerala	
620	"	"	<i>Lecanium latioperculatum</i> Green	Kerala	
621	"	"	<i>Marsipococcus marsupiale</i> Green	Kerala	
622	"	"	<i>Pulvinaria durantae</i> Targ.	Kerala	
623	"	"	<i>Pulvinaria psidii</i> Motschulsky	Kerala	
624	"	"	<i>Saissetia hemispherica</i> Targ.	Kerala	
625	"	"	<i>Saissetia nigra</i> Neitn.	Kerala	
626	"	"	<i>Vinsonia stellifera</i> Wlk.	Kerala	
627	"	Coreidae	<i>Androclus granulatus</i> Stall	Peechi, Silent Valley	
628	"	"	<i>Anoplocnemis curvipes</i> Fb.	Vazhani, Vazhachal Malayatoor	<i>Anacardium occidentale</i>

629	"	"	<i>Anoplocnemis phasiana</i> Fb.	Thiruvananthapuram	
630	"	"	<i>Acanthocoris strucornis</i> Scott	Peechi	<i>Albizia odoratissima</i>
631	"	"	<i>Canthesancus gulo</i> Stall	Vazhachal, Peechi	
632	"	"	<i>Clavigralla gibbosa</i> Sign.	Kerala	Pulses
633	"	"	<i>Clavigralla horrens</i> Dist.	Kerala	Pulses
634	"	"	<i>Cletus bipunctatus</i> Westwood	Vandazhy	Amaranthus
635	"	"	<i>Coptosoma cribraria</i> Fb.	Peechi	
636	"	"	<i>Homeocerus angulatus</i> Westwood	Malabar	
637	"	"	<i>Leptocorisa varicornis</i> Fb.	Peechi, Silent Valley, Malayatoor	Grasses, Rice
638	"	"	<i>Paradasynus rostratus</i> Dist.	Kerala	<i>Cocos nucifera</i>
639	"	"	<i>Physomerus grossipes</i> (Fb.)	Nelliampathy	
640	"	"	<i>Pseudotheraptus wayi</i> Brown	Kerala	<i>Anacardium occidentale</i>
641	"	"	<i>Riptortus fuscus</i> (Fb.)	Mannuthy	Pulses
642	"	"	<i>Riptortus linearis</i> (Fb.)	Peechi, Malayatoor	Pulses
643	"	"	<i>Riptortus pedestris</i> (Fb.)	Eranakulam	Cardamom, Pulses
644	"	Cydnidae	<i>Cazira verrucosa</i> Westwood	Malabar	
645	"	"	<i>Cephalocteus melolonthoides</i> Schiodte	Thiruvananthapuram	
646	"	"	<i>Halys dentatus</i> Fb.	Thiruvananthapuram	
647	"	"	<i>Placosternum dama</i> Fb.	Thiruvananthapuram; Eranakulam	

648	"	"	<i>Rhynchocoris serratus</i> Dohrn	Malabar	
649	"	"	<i>Stibaropus tabulatus</i> Schiodte	Travancore	
650	"	"	<i>Tolumnia antennata</i> Dist.	Malabar	
651	"	"	<i>Tolumnia latipes</i> Dallas	Thiruvananthapuram	
652	"	Delphacidae	<i>Matutinus pusanus</i> (Dist.)	Thrissur, Palakkad	
653	"	"	<i>Nilaparvata lugens</i> (Stal)	Thrissur; Palakkad;	Rice
654	"	"	<i>Perigrinus maidis</i> (Ashmead)	Sholayar	Maize
655	"	"	<i>Pundaluoya ernesti</i> Kirby		
656	"	"	<i>Sardia rostrata</i> Melichar	Mannuthy	Graminae
657	"	"	<i>Sogatella furcifera</i> (Horv.)	Thrissur; Palakkad	
658	"	Derbidae	<i>Putala maculata</i> Dist.		
659	"	Dictyopharidae	<i>Dictophara viridissima</i> Melich.	Sholayar, Peechi	Borer in Graminae
660	"	Eurybrachidae	<i>Eurybrachys tomentosa</i> Fb.	Mannuthy	Banana
661	"	"	<i>Messena pulverosa</i> Hope		
662	"	Flattidae	<i>Flata ocellata</i> Fb.	Thunakadavu	
663	"	"	<i>Flata ferrugata</i> Fb.	Kottappara	<i>Anacardium occidentale</i>
664	"	Fulgoridae	<i>Alcathous facialis</i> Stal	South India	
665	"	"	<i>Atracis cretacea</i> Dist.	Malappuram	
666	"	"	<i>Anggira typica</i> Dist.	Thiruvananthapuram	
667	"	"	<i>Fulgora delesserti</i> Guer.	Malabar	
668	"	"	<i>Gebenna sylvia</i> Stall	Thiruvananthapuram;	
669	"	"	<i>Hemisphaerius nilgiriensis</i> Dist.	Malappuram	
670	"	"	<i>Kalidasa albiflos</i> Wlk.	Malappuram	
671	"	"	<i>Kalidasa dives</i> Wlk.	Malappuram	

672	"	"	<i>Kalidasa lanata</i> Drury	Peechi, Muttom
673	"	"	<i>Messena sinuate</i> Atkins	Thiruvananthapuram
674	"	"	<i>Pochazia fuscata</i> Fb.	
675	"	"	<i>Pyrilla perpusilla</i> Wlk.	Peechi Sugarcane
676	"	"	<i>Scarpantina bimaculata</i> Dist.	Thiruvananthapuram
677	"	"	<i>Scarpantina modesta</i> Dist.	Thiruvananthapuram
678	"	Gerridae	<i>Amemboa (Amemboa)</i> kumari (Dist.)	Thiruvananthapuram,W ayanad Dist.
679	"	"	<i>Aquarius adelaidis</i> (Dohrn)	Ervikulum National Park (Idukki Dist.)
680	"	"	<i>Cryptobatus raja</i> Distant	Kerala - Varkala: Thiruvananthapuram Dist.
681	"	"	<i>Cylindrostethus productus</i> (Spinola)	Malappuram
682	"	"	<i>Halobates elephanta</i> Anderson & Fost	
683	"	"	<i>H. flavidiventris</i> Eschscholtz	
684	"	"	<i>H. formidabilis</i> Distant	
685	"	"	<i>H. hayanus</i> White	
686	"	"	<i>H. micans</i> Eschscholtz	
687	"	"	<i>H. proavus</i> White	
688	"	"	<i>H. trynae</i> Herring	
689	"	"	<i>Limnogonus fossarum</i> Fabricius	Thalassery: Kannur Dist.
690	"	"	<i>L. nitidus</i> Mayr	Thiruvananthapuram
691	"	"	<i>Limnometra anadyomene</i> Kirkaldy	Pullody,Silent Valley Nationa Park, Kurichiyat Reserve Forest, Noolpuzha
692	"	"	<i>L. fluviorum</i> Fabricius	Kuppadi,Nedumangad, Thiruvananthapuram
693	"	"	<i>Metrocoris communoides</i> Chen and Nieser	Near Munnar: Idukki

			Dist
694	"	"	Ervikulum National Park
695	"	"	Silent Valley, Thenmala
696	"	"	Kariamalaithodu, Silent Valley
697	"	"	Azhicode, Thrissur
698	"	"	Dist. ; Kunhimangalam
699	"	"	Ernakulam Dist.; Parambikulam: Palakkad Dist.
700	"	"	Sabarigiri
701	"	"	Silent Valley, Ervikulum National Park
702	"	"	Western Ghat
703	"	"	Chembra, Ervikulum National Park
704	"	"	Silent Valley
705	"	"	Silent Valley
706	"	"	Silent Valley, Malappuram, Wayanad
707	"	"	Kerala
708	"	"	Silent Valley
709	"	"	Silent Valley
710	"	"	Silent Valley
711	"	"	Periyar Lake
712	"	"	Kerala
713	"	"	Silent Valley, Parappa Reserve Forest,

714	"	Hebridae	<i>Hyrcanus reichli</i> Zettel	Chembilnaki
715	"	Hydrometridae	<i>Hydrometra butleri</i> Hungerford	Near Pambayar River
716	"	"	<i>H. greeni</i> Kirkaldy	Kerala
717	"	Issidae	<i>Redarator bimaculatus</i> Dist.	Kerala
718	"	Lacciferidae	<i>Laccifer lacca</i> Kerr.	Marayoor Sandal
719	"	Lygaeidae	<i>Dindymus lanius</i> Stal	Kerala
720	"	"	<i>Dinomachus indicus</i> Dist.	<i>Acacia arabica, A. catechu, Butea frondosa</i>
721	"	"	<i>Elasmolemus sordidus</i> Fb.	Thiruvananthapuram
722	"	"	<i>Graptostethus servus</i> Fb.	Kerala
723	"	"	<i>Melamphaeus fulvomarginalis</i> Dohrn	Groundnut
724	"	"	<i>Nysius inconspicuous</i> Dist.	Thiruvananthapuram
725	"	"	<i>Oncopeltus nigriceps</i> Dallas	Thiruvananthapuram
726	"	"	<i>Oxycarenus laetus</i> Kirby	Thrissur
727	"	"	<i>Pyrrhocaphus leucurus</i> Fb.	Thiruvananthapuram
728	"	"	<i>Spilostethus pandurus</i> Scop.	Throughout India Mammals
729	"	Margarodidae	<i>Icerya aegyptiaca</i> Dist.	Kerala; Banana
730	"	Meenoplidae	<i>Kermesia nigropunctata</i> Dist.	Sholayar
731	"	"	<i>Nisia atrovenosa</i> Lethierry	Mannuthy
732	"	"	<i>Nisia nervosa</i> (Motschulsky)	Thrissur; Palakkad
733	"	Membracidae	<i>Anchon pilosum</i> Wlk.	Kerala Pulses
734	"	"	<i>Aleptocentrus notabilis</i> Thirumalai	Kerala
735	"	"	<i>Borthogonia ferruginea</i> Fb.	Sholayar
736	"	"	<i>Calodia sparsispinulata</i> Nielson	

737	"	"	<i>Cofana lineata</i> Dist.	Sholayar
738	"	"	<i>Cofana spectra</i> Dist.	
739	"	"	<i>Cofana subvirescens</i> Stal	
740	"	"	<i>Cofana unimaculata</i> Sign.	
741	"	"	<i>Cicadella spectra</i> Dist.	Peechi
742	"	"	<i>Dayus formosus</i> Dwor. & Virakt.	Sholayar
743	"	"	<i>Enitianus indicus</i> Dist.	Nilagiri
744	"	"	<i>Eocarta</i> sp. nr. <i>verticalis</i> Dist.	Mannavan shola
745	"	"	<i>Gargara mixta</i> Buckton	
746	"	"	<i>Hecalus arcuatus</i> Motsch.	Mannuthy
747	"	"	<i>Iassus indicus</i> Leth.	mannuthy
748	"	"	<i>Idioscopus decoratus</i> Virakt.	Sholayar
749	"	"	<i>Kolla lineata</i> Dist.	Mannuthy
750	"	"	<i>Kolla paulula</i> (Wlk.)	
751	"	"	<i>Kolla unimaculata</i> Dist.	Peechi
752	"	"	<i>Krishna strigiollis</i> Spinola	Kakkayam
753	"	"	<i>Lampridius spectabilis</i> Dist.	Thrissur
754	"	"	<i>Lancionotus Malabaricus</i> Thirumalai	Silent Valley
755	"	"	<i>L. mukhaliensis</i> Thirumalai	Silent Valley
756	"	"	<i>Leptocentrus taurus</i> (Fb.)	Peechi, Mannuthy
757	"	"	<i>Nephrotettix bipunctatus</i> Fb.	Malayatoor
758	"	"	<i>Neocentrus rufus</i> Thirumalai & Ananthasubamanian	Silent Valley
759	"	"	<i>Neodartus acocephalooides</i> Melich.	Mannuthy
760	"	"	<i>Nilaparvata lugens</i> Stall	Sholayar
761	"	"	<i>Nirvana longitudinalis</i> Dist.	Mannuthy
762	"	"	<i>Nirvana suturalis</i> Melichar	
763	"	"	<i>Orosius albicinctus</i> Dist.	
764	"	"	<i>Otinotus mimicus</i> Dist.	Peechi, Vazhani
765	"	"	<i>Oxybrachis tarandus</i> Fb.	<i>Albizzia odoratissima</i>
766	"	"	<i>Paralimnus lateralis</i> Wlk.	Thrissur
767	"	"	<i>Parayasa variegata</i> Thirumalai & Ananthasubramanian	Silent Valley

768	"	"	<i>Penthimia melanocephala</i> Motsch.		
769	"	"	<i>Petalocephala bainbriggi</i> Dist.	Mannuthy	
770	"	"	<i>Platyrratus marginatus</i> Melichar	Mannuthy	
771	"	"	<i>Pogonotus indicus</i> Thirumalai & Ananthasubramanian	Sabarigiri; Peppara	
772	"	"	<i>Tambila graveleyi</i> Dist.	Mannuthy	
773	"	"	<i>Telingana majuscula</i> Thirumalai & Ananthasubramania	Silent Valley	
774	"	"	<i>T. sabarigiriensis</i> Thirumalai & Ananthasubramanian	SaBarigiri; Peppara	
775	"	"	<i>Traiguma</i> sp.nr. <i>verticalis</i> Dist.		
776	"	"	<i>Tricentrus bicolour</i> Dist.	Peechi, Vazhani	
777	"	"	<i>T. distinctus</i> Thirumalai & Ananthasubramanian	Sabarigiri (Idukki Dist.)	
778	"	"	<i>T. erectus</i> Thirumalai	Silent Valley, Mukkali	
779	"	"	<i>T. speciosus</i> Thirumalai & Ananthasubramaniam	SaBarigiri, Peppara	
780	"	"	<i>T. syrandrikae</i> Thirumalai	Silent Valley	
781	"	"	<i>Zygina maculifrons</i> Motsch.		
782	"	Mesoveliidae	<i>Mesovelia horvathi</i> Lundblad	Kerala	
783	"	"	<i>Mesovelia vittigera</i> Horvath	Azhicode: Thrissur Dist.	
784	"	"	<i>Calocoris angustatus</i> Lethierry	Mannuthy	Cholam, Maize
785	"	"	<i>Carvalhoia arecae</i> Miller	Kerala	
786	"	"	<i>Chilocoris angustatus</i>	Mannuthy	
787	"	"	<i>Disphinctus humeralis</i> Wlk.	Kerala	Anacardium occidentale
788	"	"	<i>Disphinctus politus</i> Wlk.	Kerala	
790	"	"	<i>Helopeltis anacardii</i> Miller		Anacardium occidentale
791	"	"	<i>Helepeltis antonii</i> Sign.		
792	"		<i>Halticus minutes</i> Reuter		
793	"		<i>Pachypeltis measarum</i> Kirkaldy		
794	"	Nabididae	<i>Mitrocoris variegans</i> ?	Silent Valley	
795	"		<i>Heleocoris vicinus</i> Montand	Thiruvananthapuram	

796	"		<i>Naucoris sordidus</i> Dist.	Travancore	
797	"	Nepidae	<i>Cecotmetus fumosus</i> Dist.	Wayanad	
798	"		<i>Laccotrephes griseus</i> (Guerin)	Kerala	
799	"		<i>L. ruber</i> (Lin.)		
800	"		<i>Ranatra elongata</i> (Fb.)	Wayanad	
801	"		<i>Ranatra filiformis</i> (Fb.)	Wayanad	
802	"	Notonectidae	<i>Anisops bouvieri</i> Kirkaldy	Kerala	
803	"		<i>A. breddeni</i> Kirkaldy	Kerala	
804	"		<i>A. campbelli</i> Brooks	Kerala	
805	"		<i>A. cavifrons</i> Brooks	Kerala	
806	"		<i>A. exigua</i> Horvath	Kerala	
807	"		<i>Enithares ciliata</i> Thirumalai	Kerala	
808	"		<i>E. fusca</i> Brooks	Silent Valley	
809	"		<i>E. hungerfordi</i> Brooks	Silent Valley	
810	"		<i>E. triangularis</i> (Guerin- Meneville)	Eravikulum National Park, Thiruvananthapuram	
811	"	Ochteridae	<i>Ochterus marginatus marginatus</i> Latereille	Kerala	
812	"	Pentatomidae	<i>Aspungopus janus</i> Fb.	Peechi	Vegetable crops
813	"		<i>A. nigriventris</i> Westwood	Malabar	Vegetable crops
814	"		<i>Agonoseclis nubile</i> Fb.	Pattambi	
815	"		<i>Bagrada picta</i> Fb.	Mannuthy	Pulses
816	"		<i>Canthe conidea furcellata</i> Wolfb.		
817	"		<i>Cappaea taprobanensis</i> Dall.	Malabar	
818	"		<i>Catacanthus incarcarnatus</i> Dru.	Travancore	<i>Anacardium occidentale</i>
819	"		<i>Corridus janus</i> (Fb.)	Thiruvananthapuram	
820	"		<i>Cyclopelta siccifolia</i> Westwood	Kottayam	Leguminosae

821	"	"	<i>Degonatus perratus</i> Dist.		
822	"	"	<i>Dunnius bellus</i> Dist.	Peechi, Malayatoor	
823	"	"	<i>Dolycoris indicus</i> Stal	Mannuthy	Cholam, Safflower, Sunflower
824	"	"	<i>Dysdercus cingulatus</i> Fb.	Mannuthy	Cotton
825	"	"	<i>Eocanthecona forcellata</i> Wolf		
826	"	"	<i>Erthesina fullo</i> (Thunberg)	Thiruvananthapuram	
827	"	"	<i>Halyomorpha marmorea</i> Fb.	Distribution: Kerala;	Areca palm
828	"	"	<i>H. picus</i> (Fb.)	Thiruvananthapuram	
829	"	"	<i>Halys dentatus</i> Fb.	Peechi, Malayatoor	
830	"	"	<i>Menida bengalensis</i> Westwood	Mannuthy, Manaloor	
831	"	"	<i>Menida formosa</i>	Parambikulam	
832	"	"	<i>Menida histrio</i> (Fb.)	Mannuthy	Pulses, Rice
833	"	"	<i>Nezara antennata</i> Scott	Sholayar, Silent Valley, Nelliampathy	
834	"	"	<i>Nezara viridula</i> Lin.	Kerala	Bugs of paddy
835	"	"	<i>Placosternum ficus</i> Dist.	Mannuthy	
836	"	"	<i>Placostemum taurus</i> (Fb.)		
837	"	"	<i>Plautia fimbriata</i> Fb.	Mannuthy, Malayatoor	
838	"	"	<i>Platyrhinoides verrucosa</i> Westwood		
839	"	"	<i>Podos bispinosus</i> (west)	Sholayar, Malayatoor	
840	"	"	<i>Rhynchocoris</i> sp.nr. <i>plgiatus</i> Wlk.	Sholayar	
841	"	"	<i>Sabaeus humeralis</i> (Dallas)	Sholayar, Peechi, Malayatoor	
842	"	"	<i>Serinatha augur</i> Fb.	Malabar	
843	"	"	<i>Sciocoris indicus</i> Dallas	Vazhani, Colanad	
844	"	"	<i>Tessaratomma</i> sp.nr. <i>javanica</i> Thunb.	Vazhachal, Peechi,	
845	"	"	<i>Tirulparra trivandera producta</i> Ghauri		

846	"	"	<i>Udonga montana</i> Distant	Malayatoor Kerala	<i>Bambusa polymorpha,</i> <i>Dendrocalamus strictus</i>
847	"	Plataspididae	<i>Coptosoma cibraria</i> Fb.	Eranakulam	Pulses, <i>Sesbania grandiflora</i>
848	"	"	<i>Coptosoma variegata</i> (Herrick-Schaffer)	Kerala	<i>Garuga pinnata</i>
849	"	"	<i>Chrysocoris stockerus</i> (Lin.)	Malabar, Thiruvananthapuram	<i>Emblica officianalis</i>
850	"	"	<i>Chrysocoris superbus</i> Dall	Malabar	
851	"	Pseudococcidae	<i>Dysmicoccus brevipes</i> (Cockrell)	Kerala	Sweet potato
852	"	"	<i>Ferrisiana virgata</i> Cockrell	Kerala	Pepper, <i>Anacardium occidentale</i>
853	"	"	<i>Planococcus citri</i> Cockrell	Kerala;	Coffee, <i>Anacardium occidentale</i>
854	"	"	<i>Planococcus lilacinus</i> Cockrell	Kerala	Coffee, <i>Anacardium occidentale</i> , <i>Ailanthus triphysa</i> , Pomegranate
855	"	"	<i>Pseudococcus citriculus</i> Green	Kerala	Yam
856	"	"	<i>Sacchariococcus sacchari</i> (Cockrell)	Kerala	Sugarcane
857	"	Psyllidae	<i>Acizzia indica</i> Heslop- Harrison	Throughout India	<i>Albizzia procera</i>
858	"	"	<i>Dynopsis grandis</i> Crawford	Thaliparambu (Kannur Dist.)	<i>Ficus</i> sp.

859	"	"	<i>Diaphorina citri</i> Kuwayama	Throughout India	<i>Citrus</i> sp.
860	"	"	<i>Diaphorina truncata</i> Crawford	Walayar forest	
861	"	"	<i>Heteropsylla cubana</i> Crawford	Peechi, Vazhani	<i>Leucaena leucocephala</i>
862	"	"	<i>Macrohomotoma geniculata</i> Mathur		
863	"	"	<i>Padaukia (Spanioneva) quadrimaculata</i> (Crawford)	Peechi	<i>Pterocarpus marsupium</i>
864	"	"	<i>Paurocephala psylloptera</i> Crawford	Thenmala	<i>Ficus</i> sp.
865	"	"	<i>Pauropsylla depressa</i> Crawford	Thenmala	<i>Ficus racemosa</i>
866	"	"	<i>Pauropsylla spondiasae</i> Crawford	Throughout South India	<i>Spondias pinnata</i>
867	"	"	<i>Pauropsylla tuberculata</i> Crawford		
868	"	"	<i>Phacopteron lentiginosum</i> Buckton	North Malabar	<i>Garuga pinnata</i>
869	"	"	<i>Trioza fletcheri</i> Crawford		<i>Gmelina arborea</i>
870	"	"	<i>Trioza hirsute</i> Crawford	Peechi	<i>Terminalia paniculata</i>
871	"	"	<i>Trioza jambolanae</i> Crawford	Throughout India	<i>Syzygium cumini</i>
872	"	Pyrrhocoridae	<i>Antiloclus lineatipes</i> Stal	Thiruvananthapuram	
873	"		<i>Antiloclus russus</i> Stal		
874	"		<i>Dindymus? lanius</i> Stal	Malabar	<i>Xylia xylocarpa</i>
875	"		<i>Dindymus rubiginosus</i> Fb.		
876	"		<i>Dysdercus cingulatus</i> Fb.	Malabar	
877	"		<i>Dysdercus superstiosus</i> Fb.	Kerala	<i>Bombax Malabaricum, Hibiscus esculentus Anacardium occidentale</i>

878	"	"	<i>Iphita coimbatorensis</i> (Dist.)	Peechi, Vazhani	
879	"	"	<i>Melamphaus fulvomarginatus</i> Dohrn	Parambikulam	
880	"	"	<i>Odontopus nigricornis</i> Stal	Vazhani, Nelliampathy	
881	"	"	<i>O. sanguinolens</i> Amy and Serv.	Thiruvananthapuram	
882	"	"	<i>Physopelta quadriguttata</i> Bergr.	Malabar	
883	"	"	<i>Pyrrhocoris apterus</i> Lin.	Cochin	
884	"	"	<i>Scantius volucris</i> Gerstaeck	Cochin	
885	"	"	<i>Serinetha auger</i>	Sholayar	
886	"	Reduviidae	<i>Acanthaspis pedestris</i> Stal		
887	"	"	<i>A. philomanmariae</i> Vennison & Ambrose		
888	"	"	<i>A. siva</i> Dist.		
889	"	"	<i>Acanthocoris scabrador</i> Fb.	Nilambur, Vazhachal	
890	"	"	<i>Catamiarus brevipennis</i> Serville		
891	"	"	<i>Conorhinus rubrofasciatus</i> de Geer	Kerala	
892	"	"	<i>Coranus obscurus</i> Kirby		
893	"	"	<i>C. soosaii</i> Ambrose & Vennison		
894	"	"	<i>C. vitellinus</i> Distant		
895	"	"	<i>Cydnocoris gilvus</i> Burmeister	Kerala	
896	"	"	<i>Ectomocoris tibialis</i> Distant		
897	"	"	<i>E. vishnu</i> Distant		
898	"	"	<i>E. xavierei</i> Vennison & Ambrose		
899	"	"	<i>Edocla slateri</i> Distant		
900	"	"	<i>Euagoras plagiatus</i> Burmeister	Kerala	<i>Hyblaea puera</i>
901	"	"	<i>Lophocephala</i> Guer. & Laporte		
902	"	"	<i>Neohaematorrhophus therasii</i> Ambrose & Livingstone		
903	"	"	<i>Oncoccephalus annulipes</i> Stal	Kerala	
904	"	"	<i>Panthous bimaculatus</i> Distant	Thattekkad	
905	"	"	<i>Petalochirus brachialis</i> Stal		
906	"	"	<i>Physorhynchus Malabaricus</i> Dist.	Malabar	

907	"	"	<i>Pirates flavipes</i> Wlk.		
908	"	"	<i>Polydidus armatissimus</i> Stal		
909	"	"	<i>Rhaphidosoma atkinsoni</i> Dist.	Kandazhy	
910	"	"	<i>Rhenocoris fuscipes</i> (Fb.)	Kerala	<i>Hyblaea puera</i>
911	"	"	<i>R. kumarii</i> Ambrose & Livingstone		
912	"	"	<i>Rhinocoris marginatus</i> Fabricius		
913	"	"	<i>Sphednaolestes aterrimus</i> Dist.	Kerala	<i>Hyblaea puera</i>
914	"	"	<i>S. trichrous</i> Stal	Kerala	
915	"	"	<i>S. taurescens</i> Dist.	Throughout Kerala	<i>Opisina arenosella</i>
916	"	"	<i>S. signatus</i> Distant		
917	"	"	<i>Sycanus reclinatus</i> Dohrn		
918	"	"	<i>Velitra sinensis</i> Walker		
919	"	Ricanidae	<i>Pochazia fuseata</i> (Fb.)	Kerala	
920	"	"	<i>Ricania fenestrata</i> Fb.	Thiruvananthapuram	
921	"	"	<i>Ricania marginalis</i> Walker	Kottappara	
922	"	"	<i>Ricania speculum</i> Wlk.	Thiruvananthapuram	<i>Gmelina arborea</i>
923	"	Scutelleridae	<i>Cantao ocellatus</i> Thunb.	Silent Valley, Peechi	
924	"	"	<i>Chrysocoris purpureus</i> Wes.	Nilambur, Vazhani	
925	"	"	<i>C. stollii</i> Wolff	Vazhani, Nelliampathy, Kuthirakotukayam	
926	"	"	<i>Poecilocoris hardwickii</i> Westwood		
927	"	"	<i>P. pulcher</i> Dall.		
928	"	"	<i>Scutellera nobilis</i> Fb.	Thiruvananthapuram, Malappuram	<i>Phyllanthus</i> sp.
929	"	"	<i>Tetronthria variegata</i> Dau.	Peechi, Malayatoor	
930	"	Tingitidae	<i>Cochlocheila bullita</i> Stal	Mannuthy	

931	"	"	<i>Dulinus conchatus</i> Dist.	Mannuthy	
932	"	"	<i>Stephanitis typicus</i> Dist.	Peechi, Vazhani, Mannuthy	Cardamom, Banana
933	"	"	<i>Tingis beesoni</i> Drake	Kottappara (Thrissur Dist.)	<i>Gmelina arborea</i>
934	"	"	<i>Urentius echinus</i> Dist.	Mannuthy	Bringal
935	"	Veliidae	<i>Microvelia douglasi</i> Scott	Kerala	
936	"	"	<i>Microvelia santala</i> Hafiz & Ribeiro	Azhicode (Thrissur Dist.)	
937	"	"	<i>Pseudovelia lingual</i> Gupta & khandelwal	Kerala	
938	"	"	<i>Rhagovelia tibialis</i> Lundblad	Silent Valley National Park	
939	Thysanoptera	Aeolothripidae	<i>Neocorynothrips asiaticus</i> Ramakrishnan	Chalakudi (Thrissur )	Garden crotons
940	"	"	<i>Polyphemothrips kuntiae</i> Sen	Silent Valley	
941	"	"	<i>Trichromothrips arorai</i> Bhatti	Kerala	Grass (probably Cyperaceae)
942	"	Merothripidae	<i>Merothrips indicus</i> Bhatti and Ananthakrishnan	Kollam	
943	"	Phlaeothripidae	<i>Haplothrips ganglbaueri</i> Schmutz	Kerala	<i>Anacardium occidentale</i> , Rice
944	"	"	<i>Heliothrips indicus</i> Bagnall	Kerala	Groundnut
945	"	"	<i>Idiothrips haliday</i> Newm.	Kerala	<i>Anacardium occidentale</i>
946	"	"	<i>Phloethrips anacardii</i> Newm.	Kerala	<i>Anacardium occidentale</i>
947	"	"	<i>Taeniothrips distalis</i> Ky.	Kerala	Groundnut
948	"	"	<i>Taeniothrips longistylus</i> Ky.	Kerala	Groundnut

949	"	Thiripidae	<i>Adraneothrips elegans</i> Ananthakrishnan	Kerala
950	"		<i>Agriothrips brevisetosm</i> Ananth.	Palakkad
951	"		<i>Aleurodothrips fasciapennis</i> Franklin	Kerala
952	"		<i>Allothrips pillichellus bicolor</i> Ananthakrishnan	Kerala
953	"		<i>Androthrips flavipus</i> Schmutz	Kerala
954	"		<i>Antillothrips Malabaricus</i> Ananthakrishnan	Kerala
955	"		<i>Antillothrips micropterus</i> Pitkin	Kerala
956	"		<i>Antillothrips nayari</i> Ananthakrishnan	Kerala
957	"		<i>Antillothrips varius</i> Ananthakrishnan and Jagadish	Kerala
958	"		<i>Apelanothrips lucidus</i> Ananthakrishnan	Kerala
959	"		<i>Apelanothrips madrasensis</i> Ananthakrishnan	Kerala
960	"		<i>Asprothrips indicus</i> Bagnall	Thaliparamba (Kannur Dist.)
961	"		<i>Astrothrips asiaticus</i> Bhatt	Kerala
962	"		<i>Astrothrips parviflimbus</i> Stannard and Mitri	Kerala
963	"		<i>Athrips heveae</i> Ananthakrishnan and Jagadish	Kerala
964	"		<i>Ayyaria chaetophora</i> Kanry	Kerala
965	"		<i>Austrothrips cochinchinensis</i> Kamy	Kerala
966	"		<i>Azaleothrips amabilis</i> Ananthakrishnan	Kerala
967	"		<i>Baenothrips asper</i> Bournier	Anamalai hills (Idukki Dist.)
968	"		<i>Baetrothrips idolomorphus</i> Karny	Kerala
969	"		<i>Baliothrips biformis</i> Bagnall	Kerala
970	"		<i>Baliothrips graminis</i> Ananthakrishnan	Kerala
971	"		<i>Bradythrips hesperus</i> Hood and Williams	Kerala
972	"		<i>Bunothrips cruralis</i> Ananthakrishnan	Kerala
973	"		<i>Caliothrips indicus</i> Bagnall	Kerala
974	"		<i>Chaetanaphothrips orchidi</i> Monlton	Kerala
975	"		<i>Chaetanaphothrips signipennis</i> (Bagnall)	Kerala
				Banana

976	"	"	<i>Chalarothrips tersus</i> Ananthakrishnan	Kerala
977	"	"	<i>Coryaidothrips inquilinus</i> Ananthakrishnan	Kerala
978	"	"	<i>Crotonothrips memecylonicus</i> Ananthakrishnan	Wayanad
979	"	"	<i>Crotonothrips mimicus</i> Ananthakrishnan	Kerala
980	"	"	<i>Danothrips setifur</i> Bhatt	Kerala
981	"	"	<i>Decothrips anacardii</i> Ananthakrishnan	Kerala
982	"	"	<i>Dendrothrips sermaculatus</i> Bagnall	Kerala
983	"	"	<i>Dendrothrioides innoxius</i> Bagnall	Kerala
984	"	"	<i>Diarthrothrips nimbus</i> Ananthakrishnan	Kerala
985	"	"	<i>Diaphothrips unguipes</i> Karny	Kerala
986	"	"	<i>D. brevisetosus</i> Ananthakrishnan & Jagadish	Kerala
987	"	"	<i>Diceratothrips vitreipennis</i> Priesner	Kerala
988	"	"	<i>Diceratothrips sprinosus</i> Schmutz	Malabar
989	"	"	<i>Dichactothrips niger</i> Schmutz	Kerala
990	"	"	<i>Dinothrips sumatrensis</i> Bagnall	Kerala
991	"	"	<i>Dixothrips onerosus</i> Ananthakrishnan	Kerala
992	"	"	<i>Dolichothrips indicus</i> Hood	Kerala
993	"	"	<i>Ecacanthothrips tubialis</i> Bagnall	Kerala
994	"	"	<i>Elaphridia greeni</i> Bagnall	Kerala
995	"	"	<i>Elaphridia notabilis</i> Ananthakrishnan	Kerala
996	"	"	<i>Elaphridia procer</i> Schmutz	Kerala
997	"	"	<i>Euoplothrips Malabaricus</i> Ramakrishnan & Margabandh	Kerala
998	"	"	<i>Euryhynchothrips ordinarius</i> Hood	Kerala
999	"	"	<i>Gastrothrips acuticornis</i> Hood	Kerala
1000	"	"	<i>Gastrothrips falcatus</i> Ananthakrishnan	Kerala
1001	"	"	<i>Giganthothrips seshadrii</i> Ananthakrishnan	Kerala
1002	"	"	<i>Giganthothrips tibialis</i> Bagnall	Kerala
1003	"	"	<i>Glubothrips mucidus</i> Ananthakrishnan	Kerala
1004	"	"	<i>Gyanikothrips Malabaricus</i> Ramakrishnan	Kerala
1005	"	"	<i>Haplothrips longisetosus</i> Ananthakrishnan	Kerala
1006	"	"	<i>Heliothrips biformis</i> (Bagnall)	Malayattoor

1007	"	"	<i>Heliothrips ceylonicus</i> Schmutz	Kerala	
1008	"	"	<i>Helinothrips kadaliphilus</i> Ramakrishnan & Margaband	Kerala	Banana
1009	"	"	<i>Helinothrips nilgiricus</i> Ananthakrishnan	Kerala	
1010	"	"	<i>Hoplothrips augusticeps</i> Hood	Kerala	
1011	"	"	<i>Hoplandothrips flavipus</i> Bagnall	Kerala	
1012	"	"	<i>Hoplothrips nemorius</i> Ananthakrishnan	Kerala	
1013	"	"	<i>Hydatothrips ramaswamichi</i> (Priesner)	Kerala	
1014	"	"	<i>Karnyothrips alpha</i> Pitkin	Kerala	
1015	"	"	<i>Karnyothrips fungulus</i> Ananthakrishnan	Kerala	
1016	"	"	<i>Karnyothrips melaleucus</i> Bagnall	Kerala	
1017	"	"	<i>Karnyothrips mucidus</i> Ananthakrishnan and Jagadish	Kerala	
1018	"	"	<i>Karnyothrips nigriflavus</i> Ramakrishnan	Kerala	
1019	"	"	<i>Kazinothrips luridus</i> Ananthakrishnan	Palakkad	
1020	"	"	<i>Kochummania excelsa</i> Ananthakrishnan	Kerala	
1021	"	"	<i>Leeuwenia vorat</i> Ananthakrishnan	Kerala	
1022	"	"	<i>Liophlaeothrips ablusus</i> Ananthakrishnan	Kerala	
1023	"	"	<i>L. dentipes</i> Seshadri and Ananthakrishnan	Kerala	
1024	"	"	<i>L. succinatus</i> Ananthakrishnan and Jagadish	Kerala	
1025	"	"	<i>Liothrips cecidii</i> Ananthakrishnan and Jagadish	Thenmala	
1026	"	"	<i>Liothrips chavicae</i> Zimmerman	Wayanad	
1027	"	"	<i>Liothrips eugeniae</i> Priesner	Thenmala	
1028	"	"	<i>Liothrips flavescens</i> Ananthakrishnan and Jagadish	Kerala	
1029	"	"	<i>Liothrips furvus</i> Ananthakrishnan and Jagadish	Thenmala	
1030	"	"	<i>Liothrips gracilis</i> Karny	Kerala	
1031	"	"	<i>Liothrips interlocatus</i> Karny	Travancore	
1032	"	"	<i>Liothrips karnyi</i> (Bagn.)	Kerala;	Pepper
1033	"	"	<i>L. machilus</i> Ananthakrishnan & aradarasan	Peermedu (Idukki Dist.)	
1034	"	"	<i>Liothrips palliper</i> Karny	Wayanad	
1035	"	"	<i>Liothrips strigosus</i> Ananthakrishnan and Jagadish	Kerala	

1036	"	"	<i>Machatothrips corticosus</i> Ananthakrishnan	Thenmala
1037	"	"	<i>Margaritothrips sumatreensis</i> Priesner	Kerala
1038	"	"	<i>Mecynothrips simplex</i> Bagnall	Kerala
1039	"	"	<i>Meiothrips menoni</i> Ananthakrishnan	Kerala
1040	"	"	<i>Mesothrips extensivus</i> Ananthakrishnan and Jagadish	Kerala
1041	"	"	<i>Megalurothrips distalis</i> Karuy	Kerala
1042	"	"	<i>Microcephalothrips abdominalis</i> Bagnall	Kerala
1043	"	"	<i>Neoheegeria hrasvamukha</i> Ramakrishnan	Malabar
1044	"	"	<i>Neothrips lepidus</i> Ananthakrishnan	Thenmala
1045	"	"	<i>Neromerinthothrips fructaum</i> Schmutz	Kerala
1046	"	"	<i>Neromerinthothrips rubustus</i> Ananthakrishnan	Kerala
1047	"	"	<i>Nerothrips brevicollis</i> Bagnall	Kerala
1048	"	"	<i>Ocnothrips nidrcus</i> Ananthakrishnan	Kerala
1049	"	"	<i>Panchaetothrips indicus</i> Bagnall	Kerala
1050	"	"	<i>Perissothrips jasminae</i> neritus Bhatti	Thiruvananthapuram
1051	"	"	<i>Phenothrips decoratus</i> Ananthakrishnan	Kerala
1052	"	"	<i>Phiarothrips repertus</i> Ananthakrishnan	Kerala
1053	"	"	<i>Phoninothrips levis</i> Ananthakrishnan	Thekkady
1054	"	"	<i>Phoninothrips minusculus</i> Ananthakrishnan	Kollam
1055	"	"	<i>Phynchothrips raoensis</i> Gaertn.	Kerala
				<i>Anacardium occidentale</i>
1056	"	"	<i>Plectrothrips pallipes</i> Hood	Kerala
1057	"	"	<i>Polyphe mothrips craceus</i> Ananthakrishnan	Kerala
1058	"	"	<i>Polyphe mothrips indicus</i> Ananthakrishnan	Kerala
1059	"	"	<i>Priesneriana kabandha</i> Ramakrishnan	Kerala
1060	"	"	<i>Prigmothrips medanensis</i> Priesner	Kerala
1061	"	"	<i>Pseudodendrothrips dwivarna</i> Ramakrishna	Thrissur
1062	"	"	<i>Pygmaeothrips columniceps</i> Karny	Thrissur
1063	"	"	<i>Poygothrips amplus fauri amplus</i> Fauri	Thrissur
1064	"	"	<i>Pyrgothrips faurei</i> Ananthakrishnan	Thrissur
1065	"	"	<i>Ramphothrips jasminae neirtus</i> Bhatt	Thiruvananthapuram
1066	"	"	<i>Retithrips aegypticus</i> Marc.	Kerala
				<i>Anacardium</i>

1067	"	"	<i>Retithrips syracus</i> May	Kerala	<i>Anacardium occidentale</i>
1068	"	"	<i>Rhipiphorothrips cruentatus</i> Hood	Malayattoor	<i>Anacardium occidentale</i> , Tapioca
1070	"	"	<i>Scirtothrips bispinosus</i> (Bagnall)	Kerala	Grapevine, Pomegranate, Rose
1071	"	"	<i>Sciothrips cardamomi</i> Ramakrishnan	Kerala	Coffee
1072	"	"	<i>Scirtothrips dorsalis</i> (Hood)	Kerala	<i>Anacardium occidentale</i> , Chillies
1073	"	"	<i>Sclenothrips rubrocinctus</i> Giard.	Kerala	<i>Anacardium occidentale</i>
1074	"	"	<i>Scotothrips claripennis</i> Moulton	Kerala	
1075	"	"	<i>Segnothrips trivandrensis</i> Ananthakrishnan	Thiruvananthapurum	
1076	"	"	<i>Stephanothrips occidentalis</i> Hood and Williams	Kerala	
1077	"	"	<i>Stenchaetothrips graminis</i> Ananthakrishnan	Kottarakara (Pathanamthitta Dist.)	
1078	"	"	<i>Stigmothrips consimilis</i> Ananthakrishnan	Ranni (Pathanamthitta Dist.)	
1079	"	"	<i>Stigmothrips limpидus</i> Ananthakrishnan	Kerala	
1080	"	"	<i>Tetradothrips faoliperda</i> Karny	Palakkad	
1081	"	"	<i>Thrips florum</i> Schmutz	Kerala	Banana, Sandal
1082	"	"	<i>Thrips hawaiiensis</i> (Morgun)	Kerala	<i>Anacardium occidentale</i>
1083	"	"	<i>Thrips latis</i> Bhatt	Host:	
1084	"	"	<i>Thrips tabaci</i> Lindemann	Kerala	
1085	"	"	<i>Trcherniella inferna</i> Priesner	Kerala	
				Thiruvananthapuram	

1086	"	"	<i>Xylaphlothrips debrlis</i> Ananthakrishnan and Jagadish	Kerala	
1087	"	"	<i>Xylaphlothrips emineus</i> Ananthakrishnan and Jagadish	Kerala	
1088	"	"	<i>Xylaphlothrips micans</i> Ananthakrishnan and Jagadish	Kerala	
1089	"	"	<i>Xylaphlothrips pictipes</i> Ananthakrishnan & Jagadish	Kerala	
1090	"	"	<i>Xylaphlothrips pusillus</i> Ananthakrishnan & Jagadish	Kerala	
1091	Neuroptera	Myrmelionidae	<i>Palpares infirmus</i> Fb.	Malayattoor	
1092	Coleoptera	Agripidae	<i>Alaus speciosus</i> Lin.	Peechi	
1093	"	Alleculidae	<i>Allecula punctatissima</i> Mak.	Kottappara, Nelliampathy, Sholayar Host: <i>Gmelina arborea</i>	
1094	"	"	<i>Asticosterna alternata</i> Fairm.	Dehra Dun	
1095	"	Anobiidae	<i>Ptilinus binodulus</i> Motsch.		
1096	"	"	<i>Gasrallus insulcatus</i> Pic.		
1097	"	"	<i>Lasioderma serricorne</i> Fb.	Kerala	
1098	"	Anthribidae	<i>Araecerus fasciculatus</i> de Geer	Peechi, Vellanikkara, Bamboo Palakkad	
1099	"	"	<i>Araecerus suturalis</i> Boh.	Peechi	<i>Azadirachta indica</i>
1100	"	"	<i>Eucorynus crassicornis</i> Fb.	Peechi	<i>Bambusa</i> sp., <i>Ailanthus triphysa</i>
1101	"	"	<i>Phloeobius alternans</i> Wied.	Peechi, Thiruvally	<i>Bambusa</i> sp., <i>Erythrina lithosperma</i>
1102	"	"	<i>Phloeobius lutosus</i> Jordon	KFRI, Palappilli	<i>Bambusa</i> sp.
1103	"	"	<i>Xenocerus rectilineatus</i> Jordan	Sholayar	
1104	"	Attelabidae	<i>Attelabus octomaculatus</i> Jekel	Kerala	
1105	"	Bostrychidae	<i>Apate terebrans</i> Pallas	Kerala	Anacardium occidentale
1106	"	"	<i>Dinoderus bifoveolatus</i> Woll.	Mundakayam	<i>Albizia procera</i> , <i>Bombax ceiba</i> , <i>Ficus hispida</i>

1107	"	"	<i>Dinoderus brevis</i> Horn.	Ollur	
1108	"	"	<i>Dinoderus minutus</i> Fb.	Ollur	<i>Ochlandra</i> spp., <i>Bambusa</i> spp., <i>Paraserianthes</i> <i>falcataria</i>
1109	"	"	<i>Dinoderus ocellaris</i> Stephens	Velloor, Peechi;	<i>Ochlandra</i> <i>travancorica</i> , <i>Bambusa</i> spp. <i>Bombax ceiba</i> , <i>Bambusa</i> sp., <i>Ochlandra</i> sp.
1110	"	"	<i>Heterobostrychus aequalis</i> Wat	Aluva, Thrissur	
1111	"	"	<i>Parabostrychus acuticollis</i> Les.	Kerala	
1112	"	"	<i>Rhizopertha dominica</i> Fb.	Thrissur	<i>Albizia odoratissima</i> , <i>Bambusa</i> sp.
1113	"	"	<i>Sinoxylon anale</i> Les.	Vazhani	<i>Paraserianthes</i> <i>falcataria</i> , A. <i>Odoratissima</i>
1114	"	"	<i>Sinoxylon atratum</i> Les.	Vazhani, Malayattoor	<i>Paraserianthes</i> <i>falcataria</i> , <i>Bombax</i> <i>ceiba</i>
1115	"	"	<i>Sinoxylon capitatum</i> Les.	Thrissur	
1116	"	"	<i>Sinoxylon conigerum</i> Gerst.	Aluva, Ollur	<i>Erythrina indica</i>
1117	"	"	<i>Sinoxylon crassum</i> Les.	Peechi	<i>Albizia odoratissima</i>
1118	"	"	<i>Sinoxylon pygmaeum</i> Les.	Vazhachal	<i>Grewia tiliaefolia</i>
1119	"	"	<i>Sinoxylon oleace</i> Les.	Peechi	
1120	"	"	<i>Xylocryptus ornatus</i> Les.	Peechi	
1121	"	"	<i>Xylotriphes flavipes</i> Illiger	Ernakulam; Silent	<i>Albizia odoratissima</i>
1122	"	Brentidae	<i>Barryrhynchus planicollis</i> (Wlk.)	Valley, Nelliampathy	<i>Artocarpus</i> <i>heterophyllus</i>

1123	"	"	<i>Barryrhynchus rufus</i> Senna	Mundakkayam	<i>Artocarpus heterophyllus</i>
1124	"	"	<i>Caladromus mellyi</i> Guer.	New Amarambalam	<i>Dysoxylum beddomei</i>
1125	"	"	<i>Cyphagogus buccatus</i> Kl.	Neelikkal, Silent Valley	
1126	"	"	<i>Cyphagogus</i> sp. nr <i>obconiceps</i> Senna	Thirunelli	<i>Terminalia bellerica</i>
1127	"	"	<i>Cyphagogus planifrons</i> Kirsch.	New Amarambalam	<i>Bischofia javanica</i>
1128	"	"	<i>Cyphagogus westwoodi</i> Parry	Silent Valley	<i>Bischofia javanica</i>
1129	"	"	<i>Hemioirychodes compactus</i> Kleine	Kerala	
1130	"	"	<i>Hormocerus reticulates</i> (Fb.)	Peechi	<i>Artocarpus heterophyllus</i>
1131	"	"	<i>Orfilaia truncata</i> (Bohemian)	Mundakkayam	<i>Artocarpus heterophyllus</i>
1132	"	"	<i>Schizotrachelus intermedius</i> Senna		
1133	"	"	<i>Trachelizus bisulcatus</i> Fb.	Sholayar	<i>Artocarpus heterophyllus</i>
1134	"	"	<i>Trachelizus politus</i> Senna	Kunnamkulam	<i>Artocarpus heterophyllus</i>
1135	"	Bruchidae	<i>Bruchidius andrewesi</i> Pic.	Kerala	<i>Albizia odoratissima</i>
1136	"	"	<i>B. bilineatopygus</i> Pic.	Kerala	<i>Albizia lebbeck</i>
1137	"	"	<i>B. sparsimaculatus</i> Pic.	Kerala	<i>Albizia lebbeck</i>
1138	"	"	<i>B. uberatus</i> Fb.	Kerala	<i>Albizia lebbeck,</i> <i>Dalbergia sissooides</i>
1139	"	"	<i>Bruchus chinensis</i> Lin.	Kerala	<i>Albizia odoratissima</i>
1140	"	"	<i>B. maculatithorax</i> Pic.	Kerala	<i>Dalbergia sissooides</i>
1141	"	"	<i>B. pisorum</i> Lin.	Kerala	<i>Albizia lebbeck</i>

1142	"	"	<i>B. saundersi</i> Jekel	Kerala	
1143	"	"	<i>Caryedon gonagra</i> Fb.	Kerala	<i>Albizia lebbeck</i>
1144	"	"	<i>Caryedon serratus</i> Olv.	Peechi	<i>Albizia odoratissima</i>
1145	"	Curculionidae	<i>Odoiporus longicollis</i> Oliver	Nilambur	
1146	"		<i>Sternochetus mangiferae</i> Fb.	Peechi, Vazhani	
1147	"	Buprestidae	<i>Belionota prasina</i> Thunberg.	Sholayar	
1148	"	"	<i>Lampetis fastuosa</i> Fb.	Kerala	<i>Anacardium occidentale,</i> <i>Mangifera indica</i>
1149	"	"	<i>Pachylanguria elongate</i> Fb.	Nelliampathy	<i>Anacardium occidentale</i>
1150	"	"	<i>Ptiloctaenius rubroaureu</i> De Geer	Silent Valley	
1151	"	"	<i>Sphenoptera cyaniceps</i> Kerr.	Peechi, Silent Valley, Parambikulam	Larva feeds inside woody stem or in dead wood.
1152	"	"	<i>Sphenoptera indica</i> Lap. et Gory	Peechi, Nilambur	<i>Pteocarpus marsupium</i>
1153	"	"	<i>Xenocerus anchoralis</i> Dohrn	Nelliampathy	
1154	Coleoptera	Carabidae	<i>Anthera sexguttata</i>	Peechi	
1155	"	"	<i>Brachynus stevensi</i> Andr.	Ollur	
1156	"	"	<i>Cercyon conjiciens</i> Walker		
1157	"	"	<i>Chalaenius tenuilimbatus</i> Ballion		
1158	"	"	<i>Eudema brevicolle</i> ?	Walayar	
1159	"	Cerambycidae	<i>Acalolepta cervina</i> Hope	Thrissur	
1160	"	"	<i>Acalolepta rusticatrix</i> Fb.	Nelliampathy, Kottappara	<i>Gmelina arborea</i>
1161	"	"	<i>Acanthophorus serraticornis</i> Olv.	Silent Valley, Parambikulam	<i>Erythrina indica,</i> <i>Ficus hispida</i> , <i>Ficus indica</i>

1162	"	"	<i>Aeolesthes holosericea</i> Fb.	Peechi, Silent Valley	<i>Acacia nilotica,</i> <i>Bombax</i> <i>Malabaricum</i>
1163	"	"	<i>Apomecyna saltator</i> Fb.	Mannuthy	Borer in climbers.
1164	"	"	<i>Apriona trilineata</i> Ch.	Peechi	
1165	"	"	<i>Anaceptes trifasciata</i> Fb.	Kerala	<i>Anacardium</i> occidentale
1166	"	"	<i>Asticosterna alternata</i> Fairm.	Nelliampathy	
1167	"	"	<i>Batocera rutomaculata</i> De Geer	Kottapara	<i>Anacardium</i> occidentale, <i>Bombax</i> <i>ceiba</i>
1168	"	"	<i>Batocera rubus</i> Lin.	Koothuparamba, Quilon	<i>Careya arborea</i>
1169	"	"	<i>Bicon bimaculatum</i> Gahan	Kerala	
1170	"	"	<i>Capnolymma cingalensis</i> Gahan	Kerala	<i>Tetrameles nudiflora,</i> <i>Terminalia tomentosa</i>
1171	"	"	<i>Celosterna scabrator</i> (Fb.)	Silent Valley, Parambikulam	<i>Accacia arabica</i> , A. <i>catechu</i> , <i>Cassia</i> <i>siamea</i>
1172	"	"	<i>Ceresium apicale</i> Gahan	Kerala	
1173	"	"	<i>Ceresium leucostictum</i> White	Peechi	
1174	"	"	<i>Cerosterna scabrator</i> Fb.	Peechi, Palakkad	Polyphagous borer
1175	"	"	<i>Chelidonium argentatum</i> Dalm.	Nelliampathy	Citrus wood
1176	"	"	<i>Chloridolum alemene</i> Thoms.	New Amarambalam	<i>Citrus</i> sp., <i>Palaquium</i> <i>ellipticum</i>
1177	"	"	<i>Chlorophorus annularis</i> Fb.	Peechi	
1178	"	"	<i>Chlorophorus jucundus</i> Perr.	Peechi	
1179	"	"	<i>Coptops aedificator</i> Fb.	Kerala	<i>Anacardium</i>

			<i>occidentale</i>
1180	"	"	
1181	"	"	Kerala
1182	"	"	Peechi
1183	"	"	Peechi, Nelliampathy
			Kerala
1184	"	"	Bombax sp., <i>Zanthoxylum rhetsa</i>
1185	"	"	
1186	"	"	Thrissur
			Anthikad
1187	"	"	Kerala
			<i>Anthocephalus chinensis</i>
1188	"	"	Vellanikkara
1189	"	"	
1190	"	"	Vellanikkara
1191	"	"	Nelliampathy
1192	"	"	<i>Ficus religiosa, Ficus elastica</i>
			<i>Eucalyptus grandis</i>
1193	"	"	<i>Palaquium ellipticum</i>
1194	"	"	<i>Bombax ceiba,</i>
			<i>Sterculia alata</i>
1195	"	"	Thiruvalla,
1196	"	"	Vellanikkara
1197	"	"	Eranakulam
1198	"	"	<i>Albizia odoratissima</i>
1199	"	"	
1200	"	"	

1201	"	"	<i>Margites modicus</i> Gahan	Kerala	<i>equisetifolia</i> , <i>Lannea</i> sp. <i>Anogeissus acuminata</i> , <i>A. latifolia</i> , <i>Shorea robusta</i>
1202	"	"	<i>Massicus venustus</i> Pascoe	Peechi	<i>Hopea parviflora</i>
1203	"	"	<i>Mesosa rosa</i> Karsch	Kerala	<i>Mallotus philippinensis</i>
1204	"	"	<i>Morimus inequalis</i> Waterh.	Nelliampathy	<i>Ficus</i> sp.
1205	"	"	<i>Myagrus hynesi</i> Pascoe	Thirunelli	<i>Ficus glomerata</i>
1206	"	"	<i>Neocerambyx paris</i> Wiedeman		
1207	"	"	<i>Niphona andemanica</i> Breun.	Peechi, Palakkad	
1208	"	"	<i>Niphona fuscatrix</i> Fb.	Peechi	<i>Noserius tibialis</i> Pascoe
1209	"	"	<i>Noserius tibialis</i> Pascoe	Kerala	
1210	"	"	<i>Notomulciber decemmaculatus</i> Breuning	Kerala	<i>Lagerstroemia lanceolaria</i>
1211	"	"	<i>Nupserha madurensis</i> Pic.	Peechi, Nelliampathy, Sholayar	Polyphagous borer.
1212	"	"	<i>Nupserha Malabarensis</i> Pic.	Mannuthy, Parambikulam	Polyphagous borer.
1213	"	"	<i>Nupserha seylonica</i> Gardner		
1214	"	"	<i>Obera artocarpi</i> Gahan		
1215	"	"	<i>Obera lateapicalis</i> Pic.	Peechi	
1216	"	"	<i>Olenecamptus bilobus</i> Fb.	Peechi	<i>Artocarpus hirsutus</i> , <i>A. incisus</i> , <i>A. lachoocha</i>

1217	"	"	<i>Olenecamptus lateapicta</i> Pic.	Thrissur	
1218	"	"	<i>Pachylocerus cosaallinus</i> Hope	Kakkayam	
1219	"	"	<i>Paraleprodera triangularis</i> (Thomson)	Peechi	
1220	"	"	<i>Paranaceptes reticulata</i> Thompson	Thrissur	
				Host: <i>Anacardium occidentale</i>	
1221	"	"	<i>Pharsalia imitator</i> Pascoe ? M.S	Peechi, Iringalakuda	
1222	"	"	<i>Plocaederus ferrugineus</i> Lin.	Peechi, Puthur, Thiruvalla	<i>Anacardium occidentale</i>
1223	"	"	<i>Plocaederus obesus</i> Gahan	Calicut, Nelliampathy, Sholayar	<i>Anacardium occidentale</i>
1224	"	"	<i>Prionomma atratum</i> Gmelin.	Sholayar, Parambikulam	<i>Anacardium occidentale</i>
1225	"	"	<i>Pharsalia imitator</i> Pascoe ?	Peechi, Iringalakuda	
1226	"	"	<i>Pterolophia griseovaria</i> Breuning	Kannur, Kasargod, Idukki, Kottayam	
1227	"	"	<i>Pterolophia melanura</i> Pascoe	Peechi	
1228	"	"	<i>Pterolophia parvula</i> Breuning	Kerala	
1229	"	"	<i>Rhaphipodus subopacus</i> Gahan	Sholayar, Peechi	
1230	"	"	<i>Rhodopina ? nilgirica</i> Breun.	Vellanikkara, Peechi	<i>Ailanthus triphysa</i>
1231	"	"	<i>Rhodopina</i> sp. nr. <i>piperata</i> (Gahan)	Kerala	
1232	"	"	<i>Sthenias grisator</i> Fb.	Vazhani, Vellanikkara	Anacardium occidentale, Garden plants, Mulberry, Grape
1233	"	"	<i>Stibara nigricornis</i> Fb.		
1234	"	"	<i>Xylotrechus semsi</i> L&G		
1235	"	"	<i>Xylotrechus subscutellatus</i> Chev.	Thrissur, Thirunelli	<i>Callicarpa tomentosa</i>

1236	"	"	<i>Xystrocera festiva</i> J. Thoms.	Kerala	<i>Albizia odoratissima</i>
1237	"	"	<i>Xystrocera globosa</i> Oliv.	Peechi, Parambikulam, Sholayar	<i>Albizia odoratissima, Bombax Malabaricum</i>
1238	"	Chrysomelidae	<i>Apophylia orientalis</i> Jac.	Vazhachal	
1239	"	"	<i>Apophylia? sericea</i> Fb.	Peechi	<i>Garuga pinnata, Heptis</i> sp.
1240	"	"	<i>Apophylia? viridis</i> Jac.	Kottappara	
1241	"	"	<i>Aspidomorpha inuncta</i> Boheman	Malabar	
1242	"	"	<i>Aspidomorpha miliaris</i> Fb.	Velloor	
1243	"	"	<i>Aulacophora cincta</i> Fb.	Kuthirakotukayam, Parambikulam	
1244	"	"	<i>Aulacophora cruenta</i> (Fb.)	Silent Valley	
1245	"	"	<i>Aulacophora foericollis</i> (Lucas)	Kerala	Cucurbitaceae (Pumkin); Lucerne
1246	"	"	<i>Aulacophora lewisi</i> Baly	Silent Valley	Pumkin
1247	"	"	<i>Aulacophora nilgiriensis</i> Jac.	Silent Valley	
1248	"	"	<i>Aulacophora parambikulamensis</i> Maulik	Kerala	
1249	"	"	<i>Aulacophora stevensi</i> Baly	Kerala	Pumkin
1250	"	"	<i>Aulacophora unicolor</i> Illig.	Vazhani, Sholalar, Kakkayam	
1251	"	"	<i>Basilepta fulvicorne</i> Jac.	Silent Valley	Anacardium occidentale, <i>Xylia xylocarpa</i>
1252	"	"	<i>Basiprionota westermanei</i> Mann	Kottappara	
1253	"	"	<i>Calopepla leayana</i> Latr.	Kottappara, Nilambur	<i>Gmelina arborea</i>
1254	"	"	<i>Cassida bipunctipennis</i> Boheman	Travancore	

1255	"	"	<i>Cassida conspurcata</i> Boheman	Travancore	
1256	"	"	<i>Cassida novemkalankita</i> Maulik	Travancore	
1257	"	"	<i>Catana parcestosa</i> Sicard	Eranakulam, Palakkad	<i>Gmelina arborea</i>
1258	"	"	<i>Ceratia lewisi</i> Baly	Peechi	
1259	"	"	<i>Ceratobasis nair</i> Lacord	Palakkad	
1260	"	"	<i>Chaetocnema basalis</i> Baly	Silent Valley	
1261	"	"	<i>Chaetocnema bretinghami</i> Baly	Silent Valley	
1262	"	"	<i>Chaetocnema pusaensis</i> Maulik	Silent Valley	
1263	"	"	<i>Chirida binduta</i> Maulik	Parambikulam	
1264	"	"	<i>Chirida bipunctata</i> Lin.	Travancore	
1265	"	"	<i>Chirida bipunctipennis</i> Boheman	Travancore	
1266	"	"	<i>Chirida novemkalankita</i> Maulik	Travancore	
1267	"	"	<i>Chlaenosoma metallica</i> Jac.	Silent Valley	
1268	"	"	<i>Clytrasoma palliata</i> Fb.	Thiruvananthapuram	<i>Haldina cordifolia</i>
1269	"	"	<i>Coccinella arcuata</i> Rossi	Eranakulam	Vegetable crops.
1270	"	"	<i>Coccinella septempunctata</i> Lin.	Nelliampathy	Vegetable crops.
1271	"	"	<i>Coccinella transversalis</i> Fb.	Western Ghats	
1272	"	"	<i>Coelophora bissellata</i> Mus.	Sholayar	
1273	"	"	<i>Coelophora inaequalis</i> Fb.	Palakkad	<i>Bombax</i> sp.
1274	"	"	<i>Coenobius nigripes</i> Jac.	Travancore	
1275	"	"	<i>Colaspis robustum</i> Jac.	Silent Valley	
1276	"	"	<i>Colaspis rufipes</i> Jac.	Silent Valley Parambikulam, Thrissur	<i>Tectona grandis</i>
1277	"	"	<i>Coptocephala (Ceratobasis)? nair</i> Lacordaire	Kottappara	
1278	"	"	<i>Coptocephala (Pantocometis) subfasciata</i> (Jac.)	Kerala	<i>Xylia xylocarpa</i>

1279	"	"	<i>Corynodes peregrinus</i> (Herbst.)	Kottappara	<i>Paraserianthes falcataria</i>
1280	"	"	<i>Corynodes travancorensis</i> Jac.	Travancore	
1281	"	"	<i>Crimissa crulalis</i> Stal	Kerala	<i>Anacardium occidentale</i>
1282	"	"	<i>Crioceris Malabarica</i> Jac.	Malabar	
1283	"	"	<i>Cryptocephalus lefevrei</i> Jac.	Silent Valley	
1284	"	"	<i>Cryptocephalus Malabaricus</i> Clav.	Vazhachal, Silent Valley, Parambikulam	<i>Gmelina arborea</i>
1285	"	"	<i>Cryptocephalus metallicus</i> Jac.	Kannur	
1286	"	"	<i>Cryptocephalus sexsignatus</i> Fb.	Palappilly, Kotappara, Vazhachal	<i>Ailanthus excelsa, Lagerstroemia microcarpa</i>
1287	"	"	<i>Cryptocephalus simulans</i> Jac.	Travancore	
1288	"	"	<i>Dactylispa krishna</i> Maulik	Silent Valley	
1289	"	"	<i>Dactylispa pitapada</i> Maulik	Silent Valley	
1290	"	"	<i>Dactylispa spinipes</i> Weise	Silent Valley	
1291	"	"	<i>Demarchus pubipennis</i> Jac.	Peechi, Kotappara	<i>Loranthus</i>
1292	"	"	<i>Dercetina brettinghami</i> (Baly)	Nelliampathy	<i>Lagerstroemia microcarpa</i>
1293	"	"	<i>Derecetina collina</i> Weise.	Vazhachal, Nelliampathy	<i>Lagerstroemia microcarpa</i>
1294	"	"	<i>Dercetis travancorensis</i> Maulik	Travancore	
1295	"	"	<i>Dercetis wallardia</i> Maulik	Travancore	
1296	"	"	<i>Dermorhytis viridinitens</i> Jac.	Travancore	
1297	"	"	<i>Diapromorpha quadripunctata</i> Jac.	Thrissur	
1298	"	"	<i>Diapromorpha turcica</i> Fb.	Silent Valley	
1299	"	"	<i>Dicladispa armigera</i> (Oliv.)	Silent Valley	Vegetable crops, Rice

1300	"	"	<i>Downesia kanarensis</i> Demelt?Weise	Peechi	
1301	"	"	<i>Elytropachys sandelensis</i> Bryant	Silent Valley	
1302	"	"	<i>Epilachna hendecaspilota</i> (Mader)	Kerala	<i>Terminalia crenulata</i>
1303	"	"	<i>Epilachna septima</i> Dieke	Nelliampathy	
1304	"	"	<i>Epilachna vigintioctopunctata</i> Fb.	Silent Valley, Nelliampathy, Parambikulam	
1305	"	"	<i>Epistictia reicheana</i> Guer.	Thiruvananthapuram	<i>Odina wodier</i>
1306	"	"	<i>Epistictia weisei</i> Spaeth	Parambikulam	
1307	"	"	<i>Estigmena chinensis</i> Hope	Thrissur	<i>Bambusa bambos,</i> <i>Bambusa burmanica</i>
1308	"	"	<i>Etheodactyla lateralis</i> Lacord	Kannur	
1309	"	"	<i>Euphitrea indica</i> Jac.	Silent Valley	
1310	"	"	<i>Gynandrophthalma wallardiensis</i> Jac.	Malabar	
1311	"	"	<i>Haltica cyanea</i> Weber	Manaloor, Malayattoor	Paddy, Teak
1312	"	"	<i>Hispa andrewesi</i> (Weiei)		
1313	"	"	<i>Hispa armigera</i> Weiei	Paddy	
1314	"	"	<i>Hoplasoma abdominalis</i> Jac.	Kerala	<i>Anacardium occidentale</i>
1315	"	"	<i>Hoplasoma dilaticornis</i> Jac.	Silent Valley	
1316	"	"	<i>Hoplasoma nilgiriensis</i> Jac.	Silent Valley	
1317	"	"	<i>Hoplasoma unicolor</i> Illiger	Silent Valley	
1318	"	"	<i>Horniolus</i> sp.? <i>dispar</i>	Host: <i>Xylia xylocarpa</i>	
1319	"	"	<i>Hyperascis albostriata</i> Mots.	Kerala	<i>Anacardium occidentale</i>
1320	"	"	<i>Hyperascis divivieri</i> Jac.	Thiruvananthapuram	
1321	"	"	<i>Hyperascis dubia</i> Jac.	Kannur	
1322	"	"	<i>Hyperascis fulvoHIRSUTA</i> Jac.	Kannur	

1323	"	"	<i>Hyperascis Malabarica</i> Jac.	Kannur
1324	"	"	<i>Hyperascis penicillata</i> Jac.	Travancore
1325	"	"	<i>Hyphasoma simplicipennis</i> Jac.	Peechi
1326	"	"	<i>Hyphasis ?discipennis</i> (Jac.)	Kottappara
				<i>Gmelina arborea</i>
1327	"	"	<i>Hyphasis ?inconspicua</i> Jac.	Kotappara
				<i>Gmelina arborea</i>
1328	"	"	<i>Hyphasis intermedia</i> Jac.	Silent Valley
1329	"	"	<i>Jauravia pallidula</i> Mostschulsky	Kerala
1330	"	"	<i>Lacoptera quadrimaculata</i> Thunb.	Vazhani
1331	"	"	<i>Lacoptera quatuor decimntata</i> Boh.	Kuthirakottukayam
1332	"	"	<i>Leiochrinus nilgirianus</i> Kaszab.	Thrissur
				<i>Lagerstroemia</i> sp.
1333	"	"	<i>Lema admirabilis</i> Jac.	Malabar
1334	"	"	<i>Lema balyana</i> Jac.	Travancore
1335	"	"	<i>Lema binghami</i> Jac.	Kannur
1336	"	"	<i>Lema carinata</i> Jac.	Malabar
1337	"	"	<i>Lema cerea</i> Jac.	Travancore
1338	"	"	<i>Lema intacta</i> Jac.	Travancore
1339	"	"	<i>Lema longeferomata</i> Jac.	Kannur
1340	"	"	<i>Lema maheensis</i> Jac.	Kannur
1341	"	"	<i>Lema maindroni</i> Jac.	Kannur
1342	"	"	<i>Lema Malabarica</i> Jac.	Malabar
1343	"	"	<i>Lema nitidissima</i> Jac.	Travancore
1344	"	"	<i>Lema viridi suturata</i> Jac.	Kannur
1345	"	"	<i>Lema wallardiensis</i> Jac.	Travancore
1346	"	"	<i>Lema yerburyi</i> Jac	Peechi
				<i>Lagerstroemia</i> sp.
1347	"	"	<i>Lemnia circumusta</i> (Mulsant)	Kerala
1348	"	"	<i>Leptispa pygmoea</i> Baly	Thrissur
				Paddy
1349	"	"	<i>Lilioceris laosensis</i> Pic.	Vazhani,
				<i>Gmelina arborea</i>

			Nelliampathy
1350	"	"	Silent Valley
1351	"	"	Host: Sann hemp
1352	"	"	Kerala
			Kotappara
			<i>Gmelina arborea</i>
1353	"	"	Malabar
1354	"	"	Malabar
1355	"	"	Silent Valley
1356	"	"	Kerala
1357	"	"	Kerala
1358	"	"	Maulik
1359	"	"	Nilambur
			<i>Anacardium occidentale,</i>
			<i>Eucalyptus</i> sp.
1360	"	"	Colocasia, Cotton, Graminae
1361	"	"	Vazhani, Silent Valley
1362	"	"	Gogu, Jute
1363	"	"	Travancore
1364	"	"	Travancore
1365	"	"	Kannur
1366	"	"	Travancore
1367	"	"	Silent Valley
1368	"	"	Travancore; Malabar
			Grasses, Paddy
1369	"	"	Peechi
			<i>Garuga pinnata</i>
1370	"	"	Kerala
			<i>Anacardium occidentale</i>

1371	"	"	<i>Pagria kanaraensis</i> Jac.	Thrissur	
1372	"	"	<i>Philopona inornata</i> (Jac.)	Kerala	<i>Odina wodier</i>
1373	"	"	<i>Phygasia silacea</i> (Illiger)	Silent Valley	
1374	"	"	<i>Phyllotreta cruciferae</i> Goeze	Malayattoor	Cruciferous plants
1375	"	"	<i>Plagiодera divisa</i> Jac.	Silent Valley	
1376	"	"	<i>Pownesia kanerensis</i> Weise.	Thrissur	
1377	"	"	<i>Pseudoclytra plagiata</i> (Oliver)	Vazhachal	<i>Grewia tiliaefolia</i>
1378	"	"	<i>Psylliodes viridana</i> Motchulsky	Silent Valley	
1379	"	"	<i>Sabaethe pallidicincta</i> Jac.	Silent Valley	
1380	"	"	<i>Sagra femorata</i> Drury	Nelliampathy	Erythrina, Bamboo
1381	"	"	<i>Sagra femorata purpurea</i> Lichtenstein	Kerala	Bamboo
1382	"	"	<i>Scelodonta immaculata</i> Jac.	Travancore	
1383	"	"	<i>Schenklingia heteropunctata</i> Basu and Sengupta	Silent Valley	
1384	"	"	<i>Schenklingia Keralaensis</i> Basu and Sengupta	Silent Valley	
1385	"	"	<i>Scymnus (Pullus) coccivora</i> Ayyar	Kerala	
1386	"	"	<i>Sebaethi nigritarsis</i> Jac.	Silent Valley	
1387	"	"	<i>Sebeathe pallidicineta</i> Jac.	Silent Valley	
1388	"	"	<i>Strobiderus nigripennis</i> Jac.	Malabar	
1389	"	"	<i>Synonycha grandis</i> (Thun.)	Nelliampathy	
1390	"	"	<i>Telsimia flavomaculata</i> Poorani	Kerala	
1391	"	"	<i>Triclionia picea</i> Jac.	Silent Valley	
1392	"	"	<i>Xanthophorus carinatus</i> Jac	Travancore	
1393	"	"	<i>Xuthea orientalis</i> Baly		
1394	"	Cicindelidae	<i>Cicindela amittoniana</i> Thomas		
1395	"	"	<i>Cicindela corticata</i> Putz.	Peechi, Vazhani	
1396	"	"	<i>Cicindela haemorrhoidalis</i> Weid.	Vazhani	
1397	"	"	<i>Cicindela minuta</i>		

1398	"	"	<i>Cicindela sexpunctata</i> Fb.		
1399	"	"	<i>Cicindela striolata</i> var. <i>lineifrons</i> Chand.		
1400	"	"	<i>Cicindela viridilabris</i> Chaud		
1401	"	"	<i>Lophyridia chlorine</i>		
1402	"	"	<i>Tricondyla macrodera</i> Chaud		
1403	"	Cleridae	<i>Tarsos steriusunivittatus</i> Rossi	Ollur	
1404	"	"	<i>Tillus notatus</i> Klug	Velloor	
1405	"	Coccinellidae	<i>Catana parcesetosa</i> Sicard	Kottappara	
1406	"	"	<i>Coccinella septempunctata</i> Lin.	Nelliampathy	
1407	"	"	<i>Coccinella transversalis</i> Fb.	Nelliampathy	
1408	"	"	<i>Coelphora bissellata</i> Mus.		
1409	"	"	<i>Coelphora inaequalis</i> Fb.	Peechi	
1410	"	"	<i>Epilachna septima</i> Dieke		
1411	"	"	<i>Epilachna vigintioctopunctata</i> Fb.	Silent Valley	
1412	"	"	<i>Horniolus dispar</i> Weise	Vazhani	
1413	"	"	<i>Leiochrinus nilgirianus</i>	Kottappara	
1414	"	"	<i>Menochilus sexmaculata</i> Fb.	Kottappara	
1415	"	"	<i>Synonycha grandis</i> Thun	Nelliampathy	
1416	"	"	<i>Verania discolor</i> Fb.		
1417	"	Colydidae	<i>Colobicus rugulosus</i> Pascoe	Thrissur	Bamboo
1418	"	"	<i>Teredolaemus similes</i> Sharp	Kerala	<i>Bombax ceiba</i>
1419	"	Curculionidae	<i>Achlaenomus ebinimus</i> Wat.	Kerala	
1420	"	"	<i>Acless birmanus</i> Fst.	Koothuparamba	<i>Artocarpus heterophyllus</i>
1421	"	"	<i>Alcides westermanii</i> Boh.	Kerala	
1422	"	"	<i>Alcidodes crassus</i>		<i>Vateria indica</i>
1423	"	"	<i>Amblyrrhinus poricollis</i> Schoenhow	Kerala	<i>Albizia</i> spp., <i>Anacardium occidentale</i>
1424	"	"	<i>Apion amplum</i> Faust.	Kerala	Green gram,

					<i>Anacardium occidentale</i>
1425	"	"	<i>Apoderus gracilis</i> Voss	Kerala	<i>Xylia xylocarpa</i>
1426	"	"	<i>Apoderus Malabarensis</i> Voss	Kerala	
1427	"	"	<i>Apoderus marginatus</i> (Pasc.)	Kerala	<i>Anacardium occidentale</i>
1428	"	"	<i>Apoderus scitulus</i> Wlk.	Kuthirakotukayam	<i>Bridelia retusa, B. squamosa, Xylia xylocarpa</i>
1429	"	"	<i>Apoderus sissu</i> Mshll.	Peechi	<i>Dalbergia</i> sp.
1430	"	"	<i>Apoderus tranquebaricus</i>	Mannuthy, Kuthirakotukayam	<i>Anacardium occidentale, Mangifera indica</i>
1431	"	"	<i>Atactogaster dejani</i> Fst.		
1432	"	"	<i>Athesapeuta ? cyperi</i> Marshell	Kerala	
1433	"	"	<i>Attelabus octomacclatus</i> Jekel		
1434	"	"	<i>Bagous affinis</i> Hist.	Peechi	
1435	"	"	<i>Calandra glandium</i> Mshll.	Thrissur	
1436	"	"	<i>Calandra vateriae</i> Mschll	Thrissur	
1437	"	"	<i>Camptorrhinus mangiferae</i> Mschll.	Thirunelly	<i>Dalbergia latifolia</i>
1438	"	"	<i>Ceratosomus reidii</i> Kirby	Kerala	<i>Anacardium occidentale</i>
1439	"	"	<i>Cosmopolitus sordidus</i> Germ.		
1440	"	"	<i>Cossonus canarensis</i> Fst.	Vazhachal	<i>Paraserianthes falcataria</i>
1441	"	"	<i>Cossonus divisus</i> Mischl.	Kuppady Host: <i>Artocarpus heterophyllus</i>	

1442	"	"	<i>Cyrtotrachelus buqueti</i> Guer.	Kerala	<i>Bambusa</i> sp., <i>Dendrocalamus strictus</i>
1443	"	"	<i>Cyrtotrachelus dux</i> Boheman	Kerala	<i>Bambusa</i> sp., <i>B. pervariabilis</i>
1445	"	"	<i>Cryptorhynchus mangiferae</i> Fb.	Silent Valley, Nelliampathy, Parambikulam	<i>Mangifera indica</i>
1446	"	"	<i>Cryptorhynchus rufescens</i> Roel	Poochappara, Neelikkal	<i>Canarium strictum</i> , <i>Ficus</i> sp.
1447	"	"	<i>Curculio longirostris</i>	Kerala	
1448	"	"	<i>Cylas formicarius</i> Fb.	Peechi	Sweet Potato
1449	"	"	<i>Cyphicerus emarginatus</i> Fst.		
450	"	"	<i>Dereodus sparsus</i> Boh.	Nilambur, Peechi	<i>Anacardium occidentale</i> , Sandal
1451	"	"	<i>Desmidophorus celatus</i> Karsh.	Malayatoor	
1452	"	"	<i>Episomus andrewesi</i> Mshl.	Palakkad	
1453	"	"	<i>Episomus lacerta</i> Faust.	Thrissur; Malappuram	<i>Acacia cyanophylla</i> , <i>Dalbergia paniculata</i>
1454	"	"	<i>Ergania baudii</i> Faust.	Kerala	<i>Terminalia crenulata</i>
1455	"	"	<i>Esamus albomarginatus</i> Gyll.	Koduvalli, Silent Valley	
1456	"	"	<i>Eugnamptus marginatus</i> Pascoe	Thrissur	
1457	"	"	<i>Eugnamptus curvus</i> Faust.	Thiruvananthapuram	<i>Xylia xylocarpa</i>
1458	"	"	<i>Henicolabus octomaculatus</i> Tek.	Peechi	<i>Grewia tiliaefolia</i>
1459	"	"	<i>Hoplapoderus gemmatus</i> Thunb.	Kerala	

1460	"	"	<i>Hoplapoderus hystrix</i> Fb.	Thrissur	
1461	"	"	<i>Hylobius angustatus</i> Faust	Poochappara	
1462	"	"	<i>Hypenepharus albus</i> Mshll.	Thrissur	
1463	"	"	<i>Hypomens squamosus</i> Fb.	Kerala	<i>Bombax malabaricum, Cassia fistula</i>
1464	"	"	<i>Indomias actipennis</i> Boheman	Kerala	
1465	"	"	<i>Indomias cretaceous</i> Faust.	Vazhachal	<i>Largerstomia microcarpa</i>
1466	"	"	<i>Indomias frater</i> Mshll.	Mukkali	
1467	"	"	<i>Indomias hispidus</i> Mshll.	Sholayar, Peechi, Vazhani, Chalakudy	
1468	"	"	<i>Indomias hispidus</i> Mshll.	Sholayar, Peechi, Vazhani, Chalakudy	<i>Grewia tiliaefolia, Pterocarpus marsupium</i>
1469	"	"	<i>Indomias lividus</i> Mshll.	Nilambur	
1470	"	"	<i>Indomias practeritus</i> ?	Mukkali	
1471	"	"	<i>Lepropus (Brachyaspistes) femoralis</i> Fb.	Kerala	Mulberry, Tea
1472	"	"	<i>Lepropus (Brachyaspistes) glabrifrons</i> Marshall	Kerala	
1473	"	"	<i>Lepropus oculatus</i> (Heller)	Kerala	Tea
1474	"	"	<i>Linux truncatalus</i> Fb.	Nilambur, Palappilly, Palakkad	<i>Amaranthus caudatus, A. spinosus</i>
1475	"	"	<i>Mecistocerus concratus</i> Fst.	Vazhachal, Parambikulam	<i>Paraserianthes falcataria</i>
1476	"	"	<i>Mecistocerus fluctiger</i> Faust.	Thiruvananthapuram	<i>Paraserianthes falcataria</i>

1477	"	"	<i>Mecistocerus mollis</i> Fst.	Kerala	<i>Erythrina indica</i>
1478	"	"	<i>Merocorymus loripes</i> Chevroat	Kerala	<i>Anacardium occidentale</i>
1479	"	"	<i>Mesalcidodes hypocrites</i> Boh.	Peechi, Vazhani	
1480	"	"	<i>Myllocerus blandus</i> Faust.	Parambikulam	<i>Dalbergia sissoo,</i> <i>Psidium guava</i>
1481	"	"	<i>Myllocerus cardoni</i> Mshl.	Thrissur	<i>Butea frondosa,</i> <i>Dalbergia sissoo</i>
1482	"	"	<i>Myllocerus delicatulus</i> Boheman	Kerala	
1483	"	"	<i>Myllocerus discolor</i> Boheman	Kerala	<i>Anacardium occidentale,</i> Cholam
1484	"	"	<i>Myllocerus dorsatus</i> Fb.	Parambikulam	<i>Polyphagus pest</i>
1485	"	"	<i>Myllocerus fabricii</i> Curer.	Thrissur	<i>Acacia</i> spp., <i>Casuarina equisetifolia</i>
1486	"	"	<i>Myllocerus gracilis</i> Marshall	Kerala	<i>Lagerstroemia</i> sp.
1487	"	"	<i>Myllocerus subfasciatus</i> Guer.	Thrissur	Brinjal
1488	"	"	<i>Myllocerus viridanus</i> Fb.	Silent Valley, Parambikulam	<i>Anacardium occidentale,</i> Teak, <i>Dalbergia</i> sp.
1489	"	"	<i>Myocalandra exarata</i> Boh.	Velloor, Palakkad	<i>Bambusa polymorpha,</i> <i>Dendrocalamus strictus</i>
1490	"	"	<i>Nanophes dipterocarpi</i>	Kerala	<i>Vateria indica</i>
1491	"	"	<i>Nisathra medurensis</i> Jac	Kerala	<i>Grewia tiliaefolia</i>

1492	"	"	<i>Pagiophloeus longiclavis</i> Marshl.	Sulthan Batheri	<i>Swietenia macrophylla</i> , <i>Toona ciliata</i>
1493	"	"	<i>Peltotrichelus cognatus</i> Marshl.	Kerala	<i>Dalbergia latifolia</i>
1494	"	"	<i>Phaenomerus sundevalli</i> Boh.	Kulathupuzha	<i>Aglaia elaeagnoidea</i> , <i>Aglaia roxburghiana</i> , <i>Bombax ceiba</i>
1495	"	"	<i>Paramecops farinosus</i> Wied.	Nilambur, Thrissur	<i>Calotropis gigantea</i>
1496	"	"	<i>Pimelica inexpectata</i>	Rajasthan	
1497	"	"	<i>Rhynchophorus ferrugineus</i> Mishra	Vellimattom (Nilambur)	<i>Cocos nucifera</i> , Red oil palm
1498	"	"	<i>Sipalinus gigas</i> (Fb.)	Peechi, Thiruvananthapuram	<i>Bambusa</i> sp.
1499	"	"	<i>Sipalinus hypocrita</i> Boheman	Thrissur	<i>Bambusa</i> spp., <i>Bombax ceiba</i>
1500	"	"	<i>Sitophilus rugicollis</i> (Casey)	Kerala	<i>Vateria indica</i>
1501	"	"	<i>Sitophilus vateriae</i>	Vazhachal	<i>Vatera indica</i> fruits
1502	"	"	<i>Teluropus ballardi</i> Mshl.	Peechi, Vazhani, Chalakudy	<i>Careya arborea</i>
1503	"	"	<i>Tetragonothrox gyllennali</i> Fst.	Peechi, Palakkad, Thrissur	
1504	"	"	<i>Trachodes</i> sp. nr. <i>acutangulus</i> Hell.	Silent Valley	<i>Myristica beddomia</i>
1505	"	"	<i>Trigonocolus brachmanae</i> Faust.	Thrissur	<i>Butea frondosa</i> , <i>Ougeinia dalbergioides</i>
1506	"	"	<i>Xanthochelus blumei</i> Mshl.	Peechi	
1507	"	Dytiscidae	<i>Hydaticus leechi</i> Sato	Nelliampathy	

1508	"	"	<i>Hydaticus vittatus</i> Fb.	Silent Valley	
1509	"	Elateridae	<i>Agrypnus lepideus</i> (Fr.)	Peechi	
1510	"	"	<i>Agrypnus holosericeus</i> Candèze	Kottappara	
1511	"	"	<i>Melanotus fuscus</i> Fb.	Anthikad	
1512	"	"	<i>Placosternus rufus</i> Lae.	Kuthirakotukayam	
1513	"	"	<i>Silesis indicus</i> Fleut	Pampa	
1514	"	Endonychidae	<i>Indalmus kirbyanus</i> Gerst.	Thrissur	
1515	"	Gyrinidae	<i>Aulonogyrus obliques</i> Wlk.	Silent Valley	
1516	"	"	<i>Gyrinus convexicirculus</i> Maeleay	Silent Valley	
1517	"	"	<i>Orectochilus discifer</i> Wlk.	Silent Valley	
1518	"	"	<i>Orectochilus limbatus</i> Regimbart	Silent Valley	
1519	"	"	<i>Orectochilus lucidus</i> Regimbart	Silent Valley	
1520	"	"	<i>Orectochilus semivestitus</i> Guer...	Silent Valley	
1521	"	Heteroceridae	<i>Dineutus indicus</i> Aube	Kayamkulam	
1522	"	"	<i>Diplonychus molestus</i> Dufour	:Peechi, New	
1523	"	Histeridae	<i>Platysoma atratus</i> Er.	Amarambalam	
				Predatory on timber beetles	
1524	"	"	<i>Trypanaeus bombacis</i> Lewis	Kuppady	<i>Holigarna arnottiana</i>
1525	"	"	<i>Trypanaeus (Trypeticus) indicus</i> Lewis	Kerala	<i>Bombax ceiba</i>
1526	"	Lagriidae	<i>Lyprops curticollis</i> Fairm.	Peechi	
1527	"	Lampyridae	<i>Lycostomus analis</i> Dalm.		
1528	"	Languridae	<i>Calothyrza schestedi</i> Fb.		
1529	"	Lucanidae	<i>Cameroun Mesotopus</i>	(No information)	
1530	"	"	<i>Momilis monilis</i>		
1531					
1532					
1533	"	"	<i>Odontolabis cuvera</i> Hope	Sholayar	Decaying wood
1534	"	"	<i>Odontolabis ludekingi</i> monticola Mollenkamp	Sumatra	

1535	"		<i>Odontolabis lowei</i> Parry	Sumatra, Borneo
1536	"	Lyctidae	<i>Lyctus africanus</i> Les.	Kerala
1537	"		<i>Lyctus brunneus</i> Steph.	Ollur <i>Hevea brasiliensis</i>
1538	"		<i>Minthea rugicollis</i> Wlk.	Ollur <i>Albizia odoratissima</i>
1539	"	Lymexylonidae	<i>Atractocerus emarginatus</i> Cast	Peechi
1540	"	Meloidae	<i>Mannerheimi</i> sp, nr. <i>hirticornis</i> Haag	Peechi
1541	"	Merophysiidae	<i>Holoparamecus cordicollis</i> Sengupta & Pal	Nelliampathy
1542	"	Mordellidae	<i>Apophylea sericea</i> Fb.	Peechi
1543	"		<i>Harea testacea</i> Fb.	Peechi
1544	"	Mycetophagidae	<i>Typhaea stercorea</i> Lin.	Ollur <i>Hevea brasiliensis</i>
1545	"	Passalidae	<i>Pleurarina brachiphyllus</i> Stoll	Silent Valley Host:Decaying wood, Rhododendron sp.
1546	"		<i>Leptaulax dentatus</i> Fb.	Thirunelli <i>Lagerstroemia speciosa</i> <i>Lagerstroemia speciosa</i>
1547	"	Passandridae	<i>Hectatthrum heros</i> Fb.	Kannara <i>Lagerstroemia speciosa</i>
1548	"	Platypodidae	<i>Crossotarsus indicus</i> Strohm.	Mavoor <i>Erythrina indica</i>
1549	"		<i>Crossotarsus lunatus</i> Bees.	Baliapattam <i>Bombax ceiba</i> , <i>Palaquium ellipticum</i>
1550	"		<i>Crossotarsus minax</i> Wlk.	New Amarambalam <i>Mallotus philippensis</i> , <i>Palaquium ellipticum</i>
1551	"		<i>Crossotarsus nilgiricus</i> Bees.	Chalakudy <i>Canarium strictum</i>
1552	"		<i>Crossotarsus saundersi</i> Chap	Baliapattam <i>Vateria indica</i>

1553	"	"	<i>Crossotarsus squamulatus</i> Chap.	Baliapattam	<i>Bombax ceiba,</i> <i>Palaquium ellipticum</i>
1554	"	"	<i>Diacavus assamensis</i> Browne	Alwaye	<i>Vateria indica</i>
1555	"	"	<i>Diapus impressus</i> Janson	New Amarambalam	<i>Xylia xylocarpa</i>
1556	"	"	<i>Platypus amarensis</i> Bees.	New Amarambalam	
1557	"	"	<i>Platypus andrewesi</i> Strohm.	Angamoozhi	<i>Lophopetalum</i> <i>wightianum</i>
1558	"	"	<i>Platypus biformis</i> Chapuis	Silent Valley	<i>Bischofia javanica</i>
1559	"	"	<i>Platypus cavus</i> strohm.	Kuppady	
1560	"	"	<i>Platypus cupulatus</i> Chap.	Host: <i>Bombax ceiba</i> Silent Valley	<i>Bischofia javanica</i>
1561	"	"	<i>Platypus cupulifer</i> Wich	Silent Valley	
1562	"	"	<i>Platypus cylindrus</i> Fb.	Silent Valley	<i>Palaquium ellipticum</i>
1563	"	"	<i>Platypus latifinis</i> Wlk.	Ollur	<i>Bombax ceiba</i>
1564	"	"	<i>Platypus nilgiricus</i> Bees	Kerala	<i>Canarium strictum</i>
1565	"	"	<i>Platypus</i> sp. nr. <i>obtusipennis</i> Schedl.	Silent Valley	<i>Myristica beddomei</i>
1566	"	"	<i>Platypus uncinatus</i> Bland.	Konni	<i>Lagerstroemia</i> <i>reginae</i>
1567	"	"	<i>Adoretus bicandatus</i> Arrow	Anthikad, Iringalakuda	<i>Lagerstroemia</i> sp.
1568	"	"	<i>Adoretus coronatus</i> Burm.	Vazhani	<i>Garuga pinnata</i>
1569	"	Scarabaeidae	<i>Adoretus latirostris</i> Ohaus	Athirapally	<i>Xylia xylocarpa,</i>

1570	"	"	<i>Anatona stillata</i> Newm.	Travancore	Sandal Cholam
1571	"	"	<i>Anomala armata</i> Arrow	Cochin	
1572	"	"	<i>Anomala communis</i> Burmeister	Kerala	
1573	"	"	<i>Anomala latirostris</i> Ohaus	Kerala	<i>Xylia xylocarpa</i>
1574	"	"	<i>Anomala Malabarensis</i> Blanchard		
1575	"	"	<i>Anomala oliveri</i> Sharp	Cochin	
1576	"	"	<i>Anomala ruficapilla</i> Burmeister	Peechi	Roots of grasses.
1577	"	"	<i>Anomala vittilatera</i> Arrow	Silent Valley, Cochin	
1578	"	"	<i>Aspidolopha rugosa</i> Jai		
1579	"	"	<i>Autoserica atratula</i> Dallatorre	Silent Valley	
1580	"	"	<i>Autoserica mutabilis</i> Oliv.	Silent Valley	
1581	"	"	<i>Autoserica tranquebarica</i> Brenske	Silent Valley	
1582	"	"	<i>Caccobius meridionalis</i> Boucomont	Silent Valley	
1583	"	"	<i>Caccobius unicornis</i> Fb.	Silent Valley, Travancore	
1584	"	"	<i>Coelostoma horni</i> Regimbert		
1585	"	"	<i>Copris davisoni</i> Waterhouse	Thirunelli	
1586	"	"	<i>Copris reperius</i>	Periya	
1587	"	"	<i>Copris</i> sp.	Nelliampathy, Peechi, Silent Valley	
1588	"	"	<i>Diceros bimacula</i> (Wied.)	Thiruvananthapuram	
1589	"	"	<i>Drepancerus setosus</i> Wied	Travancore	
1590	"	"	<i>Gametis versicolor</i> Fb.		
1591	"	"	<i>Gymnopleurus aethiops</i> Sharp	Nelliampathy	
1592	"	"	<i>Gymnopleurus cyaneus</i> Fb.	Peechi, Kakkayam	
1593	"	"	<i>Gymnopleurus miliaris</i> Fb.		
1594	"	"	<i>Gymnopleurus sinuatus</i> Olivier	Kallar valley	Feeds in dung

1595	"	"	<i>Helicopris bucephalus</i>	Nelliampathy
1596	"	"	<i>Helicopris dominus</i> Bates	Silent Valley, Parambikulam, Sholayar
1597	"	"	<i>Heterobostrychus aequalis</i> Wat.	Travancore
1598	"	"	<i>Holotrichia fessa</i> Brenske	Malayatoor, Peechi Larva feeds on roots
1599	"	"	<i>Holotrichia rufoflava</i> Brenske	Silent Valley, Nelliampathy, Parambikulam
1600	"	"	<i>Holotrichia serrata</i> Fb.	Nelliampathy, Parambikulam, Peechi Larva feeds on roots.
1601	"	"	<i>Ixordia albonotata</i> Blanchard	Kerala
1602	"	"	<i>Liotongus indicus</i>	
1603	"	"	<i>Macronota bufo</i> Arrow	Thiruvananthapuram
1604	"	"	<i>Macronota flavosparsa</i> Waterhouse	Silent Valley
1605	"	"	<i>Macronota perraudieri</i> Fairmaire	Travancore, Silent Valley
1606	"	"	<i>Macronota sannio</i> Janson	Travancore, Silent Valley
1607	"	"	<i>Mimela xanthorrhina</i> Hope	Anthikad, Manaloor, Thiruvananthapuram
1608	"	"	<i>Mycteristes auritus</i> Arrow	Silent Valle, Travancore
1609	"	"	<i>Narycius palus</i> Dupont	Travancore
1610	"	"	<i>Oniticellus cinctus</i> (Fb.)	Calicut
1611	"	"	<i>Oniticellus pallipes</i> Fb.	Travancore
1612	"	"	<i>Oniticellus spinipes</i> Roth	Calicut
1613	"	"	<i>Onitis lama</i> Lanh	
				<i>Lagerstroemia</i> sp.

1614	"	"	<i>Onitis philemon</i> Fb.	Nelliampathy
1615	"	"	<i>Onitis subopacus</i> Arrow	Thirunelli
1616	"	"	<i>Onitis virens</i> Lansberge	Thirunelli
1617	"	"	<i>Onthophagus andrewesi</i> Arrow	Silent Valley,Travancore
1618	"	"	<i>Onthophagus amphicoma</i> Boucomont	Travancore
1619	"	"	<i>Onthophagus amphinasus</i> Arrow	Travancore, Thrissur
1620	"	"	<i>Onthophagus bifaciatus</i> Fb.	Silent Valley, Travancore
1621	"	"	<i>Onthophagus bronzeus</i> Arrow	Thirunelli
1622	"	"	<i>Onthophagus caesariatus</i> Boucomont	Malabar, Palakkad
1623	"	"	<i>Onthophagus castetsi</i> Hansberge	Silent Valley, Travancore
1624	"	"	<i>Onthophagus coorgensis</i> Arrow	Palakkad, Malappuram
1625	"	"	<i>Onthophagus dama</i> Arrow	Periya
1626	"	"	<i>Onthophagus ensifer</i> Boucomont	Silent Valley
1627	"	"	<i>Onthophagus fasciatus</i> Boucomont	Silent Valley
1628	"	"	<i>Onthophagus kchatriya</i> Boucomont	Travancore
1629	"	"	<i>Onthophagus keralicus</i> Biswas and Chatterjee	Travancore
1630	"	"	<i>Onthophagus oculatus</i> Arrow	Malabar, Palakkad; Thrissur
1631	"	"	<i>Onthophagus rectecurnutus</i>	Periya
1632	"	"	<i>Onthophagus sahai</i> Biswas and Chatterjee	Travancore
1633	"	"	<i>Onthophagus taruni</i> Biswas and chattergee	Travancore
1634	"	"	<i>Onthophagus turbatus</i> Wlk.	Travancore
1635	"	"	<i>Onthophagus unifasciatus</i> Schaller	Silent Valley
1636	"	"	<i>Onthophagus vividus</i> Biswas and Catterjee	Periya
1637	"	"	<i>Oreoderus gravis</i> Arrow	Travancore
1638	"	"	<i>Oryctes rhinoceros</i> Lin.	Vellimattom (Nilambur)
1639	"	"	<i>Oxycetonia andrewesi</i> Janson	Thrissur  <i>Cocos nucifera</i> , Red oil palm ( <i>Elaeis</i> <i>guineensis</i> )

1640	"	"	<i>Oxycetonia versicolor</i> Fb.		<i>Anacardium occidentale</i> , Cholam
1641	"	"	<i>Phacosoma triste</i> Arrow	Silent Valley	
1642	"	"	<i>Popillia complanata</i> Newm.	Peechi	Rose petals, <i>Anacardium occidentale</i>
1643	"	"	<i>Sisyphus hirtus</i> Wiedmann	Peechi	
1644	"	"	<i>Sisyphus nr. indicus</i> Hope	Parambikulam	
1645	"	"	<i>Sisyphus neglectus</i> Gory	Thirunelli	
1646	"	"	<i>Stephenoderus macrolobii</i> Egg.	Kerala	<i>Anacardium occidentale</i>
1647	"	Tribe Coprini			
1648	"	"	<i>Trigonophorus delesserti</i> Guer.	Silent Valley	
1649	"	"	<i>Xylotrupes gideon</i> Lin.		Palms, <i>Cocos nucifera</i>
1650	"	Scolytidae	<i>Chryphalus carpophagus</i> (Horn.)	Peechi	<i>Hevea brasiliensis</i>
1651	"	"	<i>Chryphalus dilutus</i> Eich.	Thrissur	
1652	"	"	<i>Coccotrypes borasi</i>	Kerala	<i>Vateria indica</i>
1653	"	"	<i>Diamerus curvipes</i> Wlk.	Silent Valley	
1654	"	"	<i>Euwallacea andamanensis</i> (Blandford)	Silent Valley	<i>Cinnamomum</i> sp., <i>Terminalia</i> sp.
1655	"	"	<i>Euwallacea</i> (= <i>Xyleborus</i> ) <i>fornicatus</i> Eich	Silent Valley,	<i>Acacia decurrens</i> ,
1656	"	"	<i>Ficicis despectus</i> Walker	Kottapara	<i>Albizia</i> sp., <i>Cassia</i> sp
1657	"	"	<i>Hypocryphalus mangiferae</i>	Silent Valley	<i>Ficus</i> sp.
1658	"	"	<i>Hypothermus birmanus</i> (Eichh.)	Kuppady	<i>Mangifera indica</i>
1659	"	"	<i>Hypothenemus eruditus</i> Westw.	Vazhachal	Paraserianthes falcataria
				Kerala	<i>Eucalyptus grandis</i>

1660	"	"	<i>Microperus alpha</i> (Sampson)	Silent Valley	<i>Agrostistachys meeboldii</i> , <i>Myristica dactyloides</i>
1661	"	"	<i>Phloeosinus tuberculatus</i> Browne	Alwaye	<i>Knema attenuata</i>
1662	"	"	<i>Poecilips litoralis</i> Bees.	Anamalai hills	
1663	"	"	<i>Scolytommimus assamensis</i> Schl.	Alwaye	<i>Palaquium ellipticum</i>
1664	"	"	<i>Xyleborus andrewesi</i> (Blandford)	Thirunelly	<i>Grevillea robusta</i> , <i>Terminalia bellerica</i>
1665	"	"	<i>Xyleborus assamensis</i> Eggers	Silent Valley	<i>Cinnamomum</i> sp.
1666	"	"	<i>Xyleborus burmanicus</i> Beeson	Silent Valley	<i>Palaquium ellipticum</i>
1667	"	"	<i>Xyleborus butamali</i> Beeson	Silent Valley	<i>Terminalia</i> sp.
1668	"	"	<i>Xyleborus cognatus</i> Blandfd.	Silent Valley	<i>Palaquium ellipticum</i>
1669	"	"	<i>Xyleborus consimilis</i> Egg	Anamalai hills	
1670	"	"	<i>Xyleborus discolor</i> Blandf.	Thrissur	<i>Ficus glomerata</i> , <i>Pongamia glabra</i>
1671	"	"	<i>Xyleborus formicatus</i> Eichh.	Kottapara	<i>Gmelina arborea</i>
1672	"	"	<i>Xyleborus interjectus</i> Bland.	Anamalai hills, Mavoor, Meppady Host: <i>Anacardium occidentale</i> , <i>Artocarpus heterophyllus</i>	
1673	"	"	<i>Xyleborus kraatzi</i> Eichhoff	Kozhikode	
1674	"	"	<i>Xyleborus maximus</i> Samps.	Eranakulam	
1675	"	"	<i>Xyleborus morstatti</i> Eggers	Silent Valley	Coffee plant, <i>Myristica beddomei</i>
1676	"	"	<i>Xyleborus noxioides</i> Samps.	Anamalai hills	

1677	"	"	<i>Xyleborus perforans</i> Woll.	Host:Sapwood Anamalai hills	<i>Myristica beddomei</i> , <i>Schleichera oleosa</i>
1678	"	"	<i>Xyleborus rewisi</i> BlandFb.	Anamalai hills	
1679	"	"	<i>Xyleborus semiopacus</i> Eichh.	Anamalai hills	
1680	"	"	<i>Xyleborus similis</i> Ferr.	Mundakkayam	<i>Anacardium</i> <i>occidentale</i> , <i>Artocarpus</i> <i>heterophyllus</i>
1681	"	"	<i>Xylosandrus terminatus</i> (Eggers)	Silent Valley, Muthanga	<i>Bischofia javanica</i>
1682	"	"	<i>Cantao ocellatus</i> Thum.	Silent Valley, Peechi	
1683	"	"	<i>Chrysocoris purpureus</i> Wes.	Nilambur, Vazhani	
1684	"	"	<i>Chrysochoris stollii</i> Wolff	Vazhani, Nelliampathy, Kuthirakotukayam	
1685	"	"	<i>Poecilocoris hardwickii</i> Westwood	Kerala	
1686	"	"	<i>Tetronthria variegate</i> Dau.	Peechi, Malayatoor	
1687	"	"	<i>Psaminoecus delicatus</i> Grouvela	Kerala	
1688	"	"	<i>Psaminoecus lepidus</i> Grouvela	Kerala	
1689	"	"	<i>Psaminoecus trimaculatus</i> Motschuesky	Kerala	
1690	"	"	<i>Protosilvanus lateritus</i> Reitter	Kerala	
1691	"	"	<i>Oryzaephilus mercator</i> Fauvel	Peechi	
1692	"	"	<i>Silvanus lewisi</i> Reitter	Ollur	
1693	"	"	<i>Silvanoprus scuticollis</i> Wlk.	Ollur	
1694	"	Staphylinidae	<i>Borolinias minutes</i> Cast	Silent Valley	
1695	"	"	<i>Cryptobium battachaaryyai</i>	Silent Valley	
1696	"	"	<i>Cryptobium elephas</i> Fauvel	Silent Valley	
1697	"	"	<i>Cyrtothorax vulneratus</i> Fauvel	Silent Valley	
1698	"	"	<i>Holosus longipennis</i> Cameron	Silent Valley	

1699	"	"	<i>IndoscitaLinus anachoreta</i> Erichson	Silent Valley	
1700	"	"	<i>Leptochirus quadridens</i> Motsch.		
1701	"	"	<i>Paederus kuluensis</i> Bernhauer	Silent Valley	
1702	"	"	<i>Paederus rondaicus</i> Fauvel	Silent Valley	
1703	"	"	<i>Paederus variicornis</i> Fauvel	Silent Valley	
1704	"	"	<i>Paragenus birmarius</i> Fauvel	Silent Valley	
1705	"	"	<i>Pinophiolus javanus</i> Er.	Mannavan shola	<i>Myristica beddomia</i>
1706	"	"	<i>Priochirus abori</i> Bernh.	Dambak	
1707	"	"	<i>Priochirus sanguinosus</i> Motsch	Dargiling	
1708	"	"	<i>Scopaeus andrewesi</i> Cameron	Silent Valley	
1709	"	"	<i>Stenus albidicornis</i> Bernhauer	Silent Valley	
1710	"	"	<i>Stenus angusticollis</i> Eppelshiem	Silent Valley	
1711	"	"	<i>Stenus pulcher</i> Motschulsky	Silent Valley	
1712	"	"	<i>Zyras waageni</i> Eppelsheim	Silent Valley	
1713	"	Tenebrionidae	<i>Alphitobius laevigatus</i> Fb.	Peechi, Palakkad	<i>Hevea brasiliensis</i>
1714	"	"	<i>Amarygmus purpureofossus</i> Fairm.	Peechi	<i>Albizia odoratissima</i>
1715	"	"	<i>Altica coerulea</i> Oliv.	Kerala	
1716	"	"	<i>Coelopalorus carinatus</i> Blair	Host:Machilus macrantha	
1717	"	"	<i>Cryptolestes pusillus</i> Schonti.	Palakkad	
1718	"	"	<i>Eletica testacea</i> Oliv.	Peechi	
1719	"	"	<i>Gonocephalum minusculum</i> Fairmaire	Baliapatanam	<i>Hevea brasiliensis</i>
1720	"	"	<i>Latheticus oryzae</i> Waterhouse		
1721	"	"	<i>Lyctoxylon ambiguum</i> Les.	Chalakkudy, Silent Valley	
1722	"	"	<i>Lyphia orientalis</i> Blair	Vazhachal, Ernamkulam	<i>Hevea brasiliensis,</i> Bamboo

1723	"	"	<i>Luprops curticollis</i> Fairm.	Silent Valley, Nelliampathy	Frequenting houses in aggregation.
1724	"	"	<i>Palorinus humeralis</i> Gebien	Kerala	Bamboo
1725	"	"	<i>Palorus ceylonoides</i> Pascoe	Ollur	<i>Hevea brasiliensis</i>
1726	"	"	<i>Platybolium alvearium</i> Blair	Peechi	
1727	"	"	<i>Strongylum macrops</i> Wied.	Sholayar	Citrus wood
1728	"	"	<i>Tribolium castaneum</i> Herbst.	Aluva, Palakkad	<i>Hevea brasiliensis</i> , <i>Dendrocalamus strictus</i>
1729	"	Throscidae	<i>Copelatus biswasi</i> Mukherjee and Sengupta	Silent Valley	
1730	"	"	<i>Lissonus mastrucatus</i> Gerst.	Palappilly, Kottappara	
1731	"	"	<i>Sandra cottus dejeani</i> Aube	Silent Valley	
1732	Diptera	Agromyzidae	<i>Agromyza sahyadriae</i> Ipe	Walara (Kottayam Dist.)	Graminae
1733	"	"	<i>Cerodontha caricivora</i> Groschke	Ponmudi (Thiruvananthapuram Dist.)	
1734	"	"	<i>Cerodontha kumuliensis</i> Singh and Ipe	Kumily	<i>Setaria glauca</i>
1735	"	"	<i>Cerodontha pathanapuramensis</i> Ipe	Pathanapuram	Grass
1736	"	"	<i>Cerodontha periyari</i> Singh and Ipe	Muzhiyar (Idukki Dist.)	
1737	"	"	<i>Cerodontha versicolor</i> Ipe	Kumily	<i>Setaria glauca</i>
1738	"	"	<i>Cerodontha walari</i> Singh and Ipe	Walara (Kottayam Dist.)	Grass
1739	"	"	<i>Japanagromyza indica</i> Ipe	Pathanapuram, Eraviperur, Mala	<i>Pueraria phaseoloides</i>

1740	"	"	<i>Japanagromyza vanchei</i>	Aymanam (Kottayam Dist.)
1741	"	"	<i>Liziomyza bharathi</i> Singh and Ipe	Connemera Estate, Munnar
1742	"	"	<i>Melanagromyza atomella</i> Malloch	Kottayam, Ponmudi
1743	"	"	<i>Melanagromyza azawii</i> Spencer	Kerala
1744	"	"	<i>Melanagromyza cravensis</i> Singh and Ipe	Eraviperur (Pathanamthitta Dist.)
1745	"	"	<i>Melanagromyza hibisci</i> Spencer	Peechi, Vellakarithadam, Varkala
1746	"	"	<i>Melanagromyza obtusa</i> Malloch	Kerala Pulses
1747	"	"	<i>Melanagromyza theae</i> Green	Ponmudi (Thiruvananthapuram Dist.)
1748	"	"	<i>Melanagromyza thekadi</i> Singh and Ipe	Thekkady
1749	"	"	<i>Ophiomyia lantanae</i> Frogath	Kumily
1750	"	"	<i>Ophiomyia recticulipennis</i>	Kumily, Periyar (Idukki Dist.)
1751	"	"	<i>Paraphytomyza sabarii</i> (Singh & Ipe)	Sabarimala (Pathanamthitta Dist.)
1752	"	"	<i>Phytagromyza keralaensis</i> Tandon	Kottayam
1753	"	"	<i>Phytobia walari</i> Singh and Ipe	Walara (Kottayam Dist.)
				<i>Alysicarpus monilifer,</i> <i>Cephalandra indica</i> <i>Sesamum</i>
				<i>Eurytoma shyamagatra</i>
				<i>Camellia theifera</i>
				<i>Lantana camara</i>

1754	"	"	<i>Phytobia (poemyza) kumliensis</i> Singh and Ipe	Kumili
1755	"	"	<i>Phytomyza atricornis</i> Meigan	Malayattoor, Mannuthy
1756	"	"	<i>Phytomyza horticola</i> Goureau	Kerala
				Pulses
1757	"	"	<i>Pseudonapomyza azizi</i>	Pullupara (Kollam Dist.)
1758	"	"	<i>Pseudonapomyza domestica</i> Singh and Ipe	Eraviperur (Pathanamthitta Dist.)
1759	"	Asilidae	<i>Clephydroneura anamalaiensis</i> Joseph and Parui	Kerala
1760	"		<i>Clephydroneura anambrevipennis</i> Oldroyd	Thekkady
1761	"		<i>Clephydroneura brevipennis</i> Oldroyd	Nelliampathy
1762	"		<i>Damalis artigasi</i> (Joseph and Parui)	Peermade
1763	"		<i>Damalis calicutensis</i> Joseph and Parui	Chembra Peak
1764	"		<i>Damalis cederholmi</i> (Joseph and Parui)	Ponmudi Range
1765	"		<i>Damalis dravidica</i> (Joseph and Parui)	Kerala
1766	"		<i>Damalis keralaensis</i> (Joseph and Parui)	Ponmudi Range (Thiruvananthapuram Dist.)
1767	"		<i>Damalis rufoabdominalis</i> (Joseph and Parui)	Kerala
1768	"		<i>Heligmoneura cheriyani</i> (Joseph and Parui)	Anamali Hills
1769	"		<i>Heligmoneura ponmudiensis</i> (Joseph and Parui)	Ponmudi (Thiruvananthapuram)
1770	"		<i>Laphria frommeri</i> Joseph and Parui	Kerala
1771	"		<i>Laphria indica</i> Joseph and Parui	Kerala
1772	"		<i>Laphria keralensis</i> Joseph and Parui	Ponmudi (Thiruvananthapuram Dist.)
1773	"		<i>Laphria nathani</i> Joseph and Parui	Kerala
1774	"		<i>Lobus jairani</i> Joseph and Parui	Kerala
1775	"		<i>Lobus keralae</i> Martin	Kerala
1776	"		<i>Lobus martini</i> Joseph and Parui	Kerala
1777	"		<i>Machimus keralaensis</i> Joseph and Parui	Kerala

1778	"	"	<i>Michotamia aurata</i> Fb.	Kerala
1779	"	"	<i>Michotamia fuscifemorata</i>	Kerala
1780	"	"	<i>Michotamia indiana</i> Joseph and Parui	Kozhikode
1781	"	"	<i>Microstylum ananthakrishnani</i> Joseph and Parui	Silent Valley
1782	"	"	<i>Microstylum bhattacharyai</i> Joseph and Parui	Thrissur
1783	"	"	<i>Microstylum varshneyi</i> Joseph and Parui	Palakkad
1784	"	"	<i>Nusa pseudoalbibasis</i> Joseph and Parui	Thenmala
1785	"	"	<i>Ommatius hulli</i> Joseph and Parui	Silent Valley
1786	"	"	<i>Ommatius Malabaricus</i> Joseph and Parui	Thaliparamba (Kannur Dist.)
1787	"	"	<i>Ommatius minor</i> Doleschall	Kerala
1788	"	"	<i>Ommatius tuberculatus</i> Joseph and Parui	Kerala
1789	"	"	<i>Promachus heteropterus</i> Macquart	Malappuram
1790	"	"	<i>Promachus leucotrichodes</i> Bigot	Kannur
1791	"	"	<i>Promachus ramkrishnai</i> Bromley	Kerala
1792	"	"	<i>Promachus tristis</i> Bigot	Kerala
1793	"	"	<i>Promachus yerburiensis</i> Richardo	Kerala
1794	"	"	<i>Stenopogon cinchonaesis</i> Joseph and Parui	Kerala
1795	"	"	<i>Stenopogon manii</i> Joseph and Parui	Thenmala; Peermade (Kottayam Dist.)
1796	"	Bombyliidae	<i>Anthrax distigma</i> Weid.	Silent Valley
1797	"		<i>Argyramoeba nivcicana</i> Brunetti	Travancore, Parambikulam
1798	"		<i>Bombylius comastes</i> Brun.	Nilambur; Peechi
1799	"		<i>Bombylius wulpii</i> Brunetti	Travancore, Parambikulam
1800	"		<i>Exoprosopa lar</i> Fb.	Thiruvananthapuram
1801	"		<i>Hyperalonia flaviventris</i> Dol.	Thiruvananthapuram
1802	"		<i>Hyperalonia tristis</i> Wulp	Thenmala
1803	"	Calliphoridae	<i>Bengalia latesalis</i> Macq.	Cochin
1804	"		<i>Idiella enidielloides</i> Senior-White	Silent Valley
1805	"		<i>Lucilia papuensis</i> Macq.	Malabar

1806	"	"	<i>Stomorhina discolor</i> Fb.	Silent Valley
1807	"	"	<i>Stomorhina mandarina</i> Wieide	Wayanad, Cochin
1808	"	"	<i>Stomorhina simplex</i> Wlk.	Cochin
1809	"	"	<i>Strongyloneura pseudonebulosa</i>	Wayanad
1810	"	Cecidomyidae	<i>Asphondyla sesami</i> Felt.	Kerala
				Sesamum
1811	"	"	<i>Asphondyla tectonae</i> Mani	Kerala
1812	"	"	<i>Asphondyla trichocecidarum</i> Mani	Thiruvananthapuram
1813	"	"	<i>Cecidomyia Malabarensis</i> Felt.	Kerala
1814	"	"	<i>Hallomyla cardamomi</i> Nayar	Kerala
1815	"	Chloropidae	<i>Anatrichus bisegmenta</i> (Paramonov)	Mannuthy
				Cardamom Predatory on insectsfrom paddy fields.
1816	"	"	<i>Formosina flavipes</i> Hall	Kerala
1817	"	"	<i>Neorhodesiella keralaensis</i> Cherian	Thenmala
1818	"	"	<i>Neorhodesiella longicosta</i> (Cherian)	Idukki
1819	"	"	<i>Neorhodesiella lutea</i> (Cherian)	Kakkad (Idukki Dist.)
1820	"	"	<i>Neorhodesiella rugulosa</i> Cherian	Thenmala
1821	"	"	<i>Neorhodesiella typical</i> (Cherian)	Thrissur; Eraviperror, Kakkad, Cochin Host:Leaves of shrubs and annuals
1822	"	"	<i>Psilacrum convexa</i> (Cherian)	Cochin, Ambalamedu, Painavu
1823	"	"	<i>Rhodesiella achala</i> Cherian	Painavu (Idukki Dist.)
1824	"	"	<i>Rhodesiella bihumeralis</i> Cherian	Painavu (Idukki Dist.)
1825	"	"	<i>Rhodesiella birtimana</i> (Malloch)	Idukki; Thenmala
				Leaves of shrubs and annuals.

1826	"	"	<i>Rhodesiella brevipedalis</i> Cherian	Painavu (Idukki Dist.)
1827	"	"	<i>Rhodesiella elegantula</i> (Becker)	Painavu (Idukki Dist.)
1828	"	"	<i>Rhodesiella himalayensis</i> Cherian	Kakki , Thenmala
1829	"	"	<i>Rhodesiella lobulata</i> Cherian	Thiruvananthapuram, Alapuzha, Kakki, Painavu
1830	"	"	<i>Rhodesiella luteocerminalis</i> Cherian	Pallivasal, Alapuzha
1831	"	"	<i>Rhodesiella manni</i> Cherian	Uppukunnu (Idukki Dist.)
1832	"	"	<i>Rhodesiella mirae</i> Cherian	Kakki (Pattanamthitta Dist.)
1833	"	"	<i>Rhodesiella normalis</i> (Malloch)	Thrissur, Idukki, Kakki (Pattanamthitta Dist.)
1834	"	"	<i>Rhodesiella sahyadriensis</i> Cherian	Kakki, Thenmala Host:Leaves of shrubs and annuals.
1835	"	"	<i>Rhodesiella sanctijohanni</i> Cherian	Thenmala. Host:Ixora coccinea, Quisqualis indica
1836	"	"	<i>Rhodesiella travancorensis</i> Cherian	Idukki, Painavu, Pallivasal, Kakki, Thenmala. Host:Leaves of shrubs and annuals.
1837	"	"	<i>Scoliophthalmus indicus</i> Cherian	Idukki Dist.
1838	"	Conopidae	<i>Conops ornatus</i> Bigot	Kannur
1839	"		<i>Stylogaster orientalis</i> Brunetti	Parambikulam
1840	"		<i>Aedes aegypti</i> (Lin.)	Kerala
1841	"		<i>Aedes andamanensis</i> Edw.	Malabar
1842	"		<i>Aedes (Aedimorphus) agrestis</i> Barraud	Peninsular India

1843	"	"	<i>Aedes albopictus</i>	Kuttanadu
1844	"	"	<i>Aedes caecus</i> (Theobald)	Malabar
1845	"	"	<i>Aedes cautus</i> (Barraud)	Malappuram
1846	"	"	<i>Aedes chrysolineatus</i> (Theobald)	Malabar
1847	"	"	<i>Aedes (Aedimorphus) jamesi</i> (Edw.)	South India
1848	"	"	<i>Aedes (Banksinella) Lineatopenniss</i> (Ludl.)	Peninsular India
1849	"	"	<i>Aedes ostentatio</i> (Leicester)	Malabar
1850	"	"	<i>Aedes (Aedimorphus) pallidostriatus</i> (Theobald)	Peninsular India
1851	"	"	<i>Aedes (Aedimorphus) pipersalatus</i> (Giles)	Peninsular India
1852	"	"	<i>Aedes (Aedimorphus) pseudomediofasciatus</i> Theobald	South India
1853	"	"	<i>Aedes (Mucidus) scatophagoides</i> Theobald	South India
1854	"	"	<i>Aedes scutellaris</i>	Kuttanadu (Alappuzha Dist.)
1855	"	"	<i>Aedes (Aedimorphus) stenoctrus</i> Theobald	South India
1856	"	"	<i>Aedes (Aedimorphus) syntheticus</i> Barraud	South India
1857	"	"	<i>Aedes (Aedimorphus) syntheticus</i> Barraud	South India
1858	"	"	<i>Aedes trimaculatus</i> (Theobald)	Kannur
1859	"	"	<i>Aedes uniformis</i> (Theobald)	Malabar; Travancore
1860	"	"	<i>Aedes vexans</i> vexans	Kuttanadu
1861	"	"	<i>Aedomyia venustipes</i> (Skuse)	South India
1862	"	"	<i>Anopheles aconitus</i> Donitz	South India
1863	"	"	<i>Anopheles barbirostris</i> Van der Wulp	Kuttanadu (Alappuzha Dist.)
1864	"	"	<i>Anopheles pedetaeniatus</i>	Kuttanadu
1865	"	"	<i>Anopheles (Myzomyia) jamesii</i> Theobald	Kuttanadu (Alappuzha Dist.); Malabar
1867	"	"	<i>Anopheles pallidus</i> Theobald	Kuttanadu (Alappuzha Dist.)
1868	"	"	<i>Anopheles subpictus</i> Grassi	Kuttanadu (Alappuzha Dist.)
1869	"	"	<i>Anopheles culiciformis</i> Cogill	Malabar

1870	"	"	<i>Anopheles karwari</i> James	Malabar
1871	"	"	<i>Anopheles leucosphyrus</i> Donitz	Malabar
1872	"	"	<i>Anopheles maculatus</i> Theobald	South India
1873	"	"	<i>Anopheles majidi mccombie</i> Young and Majid	Malabar
1874	"	"	<i>Anopheles minimus</i> Theobald	South India
1875	"	"	<i>Anopheles moghulensis</i> Christ.	Malabar
1876	"	"	<i>Anopheles philippinensis</i> Ludlow	Malabar
1877	"	"	<i>Anopheles sintoni</i> Puri	Malabar
1878	"	"	<i>Anopheles splendidus</i> Koidzumi	South India
1879	"	"	<i>Anopheles tessellates</i>	Kuttanadu (Alappuzha Dist.)
1880	"	"	<i>Anopheles vagus</i> Donitz	South India
1881	"	"	<i>Anopheles varuna</i> Iyengar	South India
1882	"	"	<i>Armigeres annulipalpis</i> (Theobald)	Thiruvananthapuram, Malappuram
1883	"	"	<i>Armigeres aureoLineatus</i> (Leic.)	Malabar, Malappuram
1884	"	"	<i>Armigeres flavus</i> Leic.	
1885	"	"	<i>Armigeres magnus</i> (Theobald)	South India, Malabar, Malappuram
1886	"	"	<i>Armigeres obturbans</i> (Wlk.)	Peninsular India
1887	"	"	<i>Culex bitaeniorhynchus</i> Giles	Kuttanadu (Alappuzha Dist.)
1888	"	"	<i>Culex fuscanus</i>	Kuttanadu (Alappuzha Dist.)
1889	"	"	<i>Culex fuscocephala</i>	Kuttanadu (Alappuzha Dist.)
1890	"	"	<i>Culex gelidus</i>	Kuttanadu (Alappuzha Dist.)
1891	"	"	<i>Culex infula</i>	Kuttanadu (Alappuzha Dist.)
1892	"	"	<i>Culex malayi</i> (Leic.)	Kuttanadu (Alappuzha Dist.)

1893	"	"	<i>Culex mimeticus</i> Noe	Kuttanadu (Alappuzha Dist.)
1894	"	"	<i>Culex mimulus</i> Edw	Peninsular India
1895	"	"	<i>Culex minutissimus</i> (Theobald)	Kuttanadu (Alappuzha Dist.)
1896	"	"	<i>Culex pseudovishnui</i>	Kuttanadu (Alappuzha Dist.)
1897	"	"	<i>Culex quinquefasciatus</i>	Kuttanadu (Alappuzha Dist.)
1898	"	"	<i>Culex sitiens</i> Wied	Kuttanadu (Alappuzha Dist.)
1899	"	"	<i>Culex tritaeniorhynchus</i>	Kuttanadu (Alappuzha Dist.)
1900	"	"	<i>Culex vishnui</i>	Kuttanadu (Alappuzha Dist.)
1901	"	"	<i>Culex whitmorei</i> (Giles)	Peninsular India
1902	"	"	<i>Ficalbia (Mimomyia) chamberlaini</i> (Ludlow)	Peninsular India
1903	"	"	<i>Haemagogus discrepans</i> Edw.	Malappuram
1904	"	"	<i>Heizmannia viridis</i> Barr.	Malabar
1905	"	"	<i>Heizmannia metallica</i> (Leic.)	Malappuram
1906	"	"	<i>Heizmannia greeni</i> (Theobald)	
1907	"	"	<i>Mansonia (Mansonioides) annulifera</i> (Theobald)	Peninsular India
1908	"	"	<i>Mansonia (Coquillettidia) crassipes</i> Van der Wulp	
1909	"	"	<i>Mansonia indica</i> Edw.	Thiruvananthapuram
1910	"	"	<i>Mansonia uniformis</i>	Kuttanadu (Alappuzha Dist.)
1911	"	"	<i>Megarhinus minimus</i> Theobald	Anamali (Idukki Dist.)
1912	"	"	<i>Megarhinus splendens</i> Wied.	Travancore
1913	"	"	<i>Orthopodomyia anopheloides</i> var. <i>maculata</i> Theobald	Malabar
1914	"	"	<i>Orthopodomyia flavithorax</i> Barr.	South India
1915	"	"	<i>Tripteroides affinis</i> (Edward)	
1916	"	"	<i>Uranotaenia alboannulata</i> (Theobald)	Malabar; Travancore

1917	"	"	<i>Uranotaenia luteola</i> Barr.	Malabar
1918	"	"	<i>Uranotaenia stricklandi</i> Barr.	Malabar
1919	"	"	<i>Psilocephala sequa</i> Wlk.	Silent Valley
1920	"	Drosophilidae	<i>Drosophila (Scaptodrosophila) minima</i> Okade	Throughout India
				Fruits and vegetables
1921	"	"	<i>D. (Scaptodrosophila) ebonata</i> Parshad	Throughout India
				Fruits and vegetables
1922	"	Empidae	<i>Syneches bigoti</i> Bezzi	Thiruvananthapuram; Parambikulam
1923	"	Leptidae	<i>Chrysopilus albobasalis</i> Brunetti	Parambikulam
1924	"	"	<i>Chrysopilus cochinensis</i> Brunetti	Parambikulam
1925	"	"	<i>Chrysopilus flavopunctatus</i> Brunetti	Travancore
1926	"	Muscidae	<i>Dichaetomyia brunneitibia</i> Van Emden	Malabar
1927	"	"	<i>Dichactomyia curvivena</i> Van Emden	Travancore
1928	"	"	<i>Dichactomyia subumbrosa</i> Van Emden	Thekkady
1929	"	"	<i>HeLina (Hebecnema) trichaeta</i> Van Emden	Naduvattom
1930	"	"	<i>Hydrotaea alfinis</i> Karl Van Emden	Malabar
1931	"	"	<i>Morellia sordidisquama</i> Stem	Naduvattom
1932	"	"	<i>Musca bezzii</i> Patton and Crag	Silent Valley
1933	"	"	<i>Musca nebula</i>	Peechi, Vazhani
1934	"	"	<i>Musa (Eumusca) veillenewvi</i> Palton	Kerala
1935	"	"	<i>Musa (Viviaparomusca) formosana</i> Malloch	Malabar, Palakkad
1936	"	"	<i>Mydaea (Eumyiospila) argentata</i> Wlk.	Kallar
1937	"	"	<i>Orthellia claripennis</i> Malloch	Silent Valley
1938	"	"	<i>Orthellia timorensis</i> Robineau and Desvoidy	Silent Valley
1939	"	"	<i>Picnosoma flaviceps</i> Macq.	Kerala
1940	"	"	<i>Pyrellia purpurconitens</i> Van Emden	Malabar
1941	"	"	<i>Pyrellia profuens</i> Wlk.	Wayanad
1942	"		<i>Stomoxyx indica</i> Pic.	Kerala
1943	"	Mycetophilidae	<i>Delopsis collaris</i> Brun.	Thiruvananthapuram
1944	"		<i>Sciara orientalis</i> Brun.	Thiruvananthapuram
1945	"	Pipunculidae	<i>Pipunculus chalybeus</i> Brunetti	Wayanad

1946	"	"	<i>Pipunculus nitens</i> Brunetti	Travancore	
1947	"	Psychodidae	<i>Parabrunctia longichaeta</i> Brun.	Travancore	
1948	"	"	<i>Pericoma impunctata</i> Brun.	Travancore	
1949	"	"	<i>Pericoma gilvipes</i> Brun	Eranakulam; Kollam	
1950	"	"	<i>Pericoma margininotta</i> Brun.	Thiruvananthapuram	
1951	"	"	<i>Phlebotomus argentipes</i> Ann. and Brun.	Travancore	
1952	"	"	<i>Phlebotomus Malabaricus</i> Ann.	Travancore	
1953	"	"	<i>Phlebotomus minutus</i> Rond	Travancore	
1954	"	"	<i>Psychoda apicalis</i> Brun.	Travancore	
1955	"	"	<i>Psychoda bengalensis</i> Brun.	Thiruvananthapuram	
1956	"	"	<i>Psychoda decora</i> Brun.	Travancore	
1957	"	"	<i>Psychoda distans</i> Brun.	Travancore	
1958	"	"	<i>Psychoda hirtipennis</i> Brun.	Thiruvananthapuram	
1959	"	"	<i>Psychoda nigripennis</i> Brun.	Thiruvananthapuram, Kollam, Eranakulam	
1960	"	"	<i>Psychoda vittata</i> Brun.	Travancore	
1961	"	Sarcophagidae	<i>Harpagophalla kempfi</i> (Senior- White)	Travancore	<i>Aristolochia ridcula</i> flowers
1962	"	"	<i>Iranihindia futilis</i> (Senior- White)	Eranakulam, Walayar Forest	This species is attracted to nectar.
1963	"	"	<i>Iranihindia martellata</i> (Senior-White)	Kozhikode	Breeding in dead rabbit and human excrement.
1964	"	"	<i>Leucomyia cinerea</i> (Fb.)	Varkala (Thiruvananthapuram Dist.)	<i>Cicindela biramosa</i> , <i>Ipomaea</i> sp.
1965	"	"	<i>Parasarcophaga albiceps</i> (Senior- White)	Kerala	<i>Cocos nucifera</i> husks, <i>Aristolochia ridcula</i>
1966	"	"	<i>P. (Currenea) scopariiformis</i> (Senior- White)	Palakkad	Near human excrement.

1967	"	"	<i>Senotainia (Chaetometopia) cinerea</i> (Mallock)		
1968	"	"	<i>Seniorwhitea reciproca</i> (Wlk.)	Kerala	
1969	"	"	<i>Thyrosocnema (Pseudothrysocnema) indica</i>	Host:Aristolochia ridicula flowers. Kozhikode; Muttupatty, Munnar	
1970	"	"	<i>Thyrosocnema (Pseudothrysocnema) longistylata</i>	Palakkad	
1971	"	"	<i>Sarcophaga antilopa</i> Boettcher	Kerala	
1972	"	Stratiomyidae	<i>Ptilocera fastuosa</i> Gerst.	Parambikulam	
1973	"	"	<i>Pteicticus aurobrunneus</i> Brunetti	Parambikulam	
1974	"	"	<i>Pteicticus wulpiae</i> Brunetti	Parambikulam	
1975	"	Syrphidae	<i>Eristalis arvorum</i> Fb.	Silent Valley	
1976	"	"	<i>Baccha nubilipennis</i> Aust	Thiruvananthapuram	
1977	"	"	<i>Melanostoma univittatum</i> Weid.	Silent Valley	
1978	"	"	<i>Megaspis argyrocephalus</i> Macq.	Travancore	
1979	"	"	<i>Megaspis errans</i> Fb.	Parambikulam,Thiruva nanthapuram	
1980	"	"	<i>Megaspis exassus</i> Fb	Kerala	
1981	"	"	<i>Milesia sexmaculata</i> Brun.	Thiruvananthapuram	
1982	"	"	<i>Paragus serratus</i> Fb	Silent Valley	
1983	"	"	<i>Paragus indicus</i> Brun.	Thenmala	
1984	"	"	<i>Phytomia crassus</i> Fb.	Silent Valley	
1985	"	"	<i>Syritta orientalis</i> Macquart	Nilambur, Peechi	
1986	"	"	<i>Xylota bistriata</i> Brun.	Palakkad	
1987	"	Tabanidae	<i>Atylotus agrestis</i> (Wiedemann)	Kerala	Reported to transmit Surra
1988	"	"	<i>Chrysops dispar</i> Fb.	Kerala	
1989	"	"	<i>Tabanus dorsilinea</i> Wiedemann	Thaliparamba (Kannur Dist.)	Reported to transmit Surra

1990	"	"	<i>Tabanus rubidus</i> Wiedemann	Kasargode	Reported to transmit Surra
1991	"	"	<i>Actia hyalinata</i> Mall.		
1992	"	"	<i>Bessa remota</i> Alder		
1993	"	"	<i>Carcelia kockiana</i> Tns.	Nilambur	<i>Eutectona machaeralis</i>
1994	"	"	<i>C.modicella</i> Wulp		
1995	"	"	<i>C. octava</i> Bar.	Nilambur	
1996	"	"	<i>Compsilura concinnata</i> (Wiedemann)		
1997	"	"	<i>Dolichocolon orbitale</i> Bar.	Nilambur	<i>Eutectona machaeralis</i>
1998	"	"	<i>Exorista civiloides</i> Bar.		
1999	"	"	<i>E. fallax</i> Meign		
2000	"	"	<i>Palexorista solennis</i> Wlk.	Thenmala, Nilambur	<i>Hyblaea puera</i>
2001	"	"	<i>Spoggosia bezziana</i> (Bar.)	Nilambur	<i>Eutectona machaeralis</i>
2002	"	"	<i>Sturmia inconspicuoides</i> Bar.		
2003	"	"	<i>S. nigriBarbis</i> Bar.	Nilambur	<i>Eutectona machaeralis</i>
2004	"	"	<i>S. parachrysops</i> Bezzii	Nilambur	
2005	"	"	<i>Thelairosoma gracilis</i> Mesnil	Kerala	<i>Nephantis serinopa</i>
2006	"	"	<i>Winthemia albiceps</i> Mall.		
2007	"	"	<i>W. dispar</i> Mac.		
2008	"	"	<i>Zenillia fallax</i> Meign		
2009	"	Tephritidae	<i>Acanthophilus lugubris</i> Hering		
2010	"	"	<i>Acroceratitidis striata</i> (Froggatt)		
2011	"	"	<i>Acroceratitidis temnalaica</i> Hancock and Drew	Thenmala	
2012	"	"	<i>Bactrocera amarambalensis</i> Drew	New Amarambalam	
2013	"	"	<i>Bactrocera apiconigroscutella</i> Drew	New Amarambalam	
2014	"	"	<i>Bactrocera apicofoscans</i> White and Tsuruta	New Amarambalam	
2015	"	"	<i>Bactrocera binoyi</i> Drew	New Amarambalam	

2016	"	"	<i>Bactrocera caryae</i> (Kapoor)	New Amarambalam
2017	"	"	<i>Bactrocera correcta</i> (Bezzi)	New Amarambalam
2018	"	"	<i>Bactrocera curcurbitae</i> (Coquillett)	New Amarambalam
2019	"	"	<i>Bactocera dorsalis</i> (Hendel)	New Amarambalam
2020	"	"	<i>Bactrocera fastigata</i> Tsuruta and White	New Amarambalam
2021	"	"	<i>Bactrocera gavisa</i> (Munro)	New Amarambalam
2022	"	"	<i>Bactrocera merapiensis</i> Drew and Hancock	New Amarambalam
2023	"	"	<i>Bactrocera neoarecae</i> Drew	New Amarambalam
2024	"	"	<i>Bactrocera neonigrotibialis</i> Drew	New Amarambalam
2025	"	"	<i>Bactrocera nigrofemoralis</i> White and Tsuruta	New Amarambalam
2026	"	"	<i>Bactrocera paraosbeckiae</i> Drew	New Amarambalam
2027	"	"	<i>Bactrocera paraverbascifoliae</i> Drew	New Amarambalam
2028	"	"	<i>Bactrocera penecorrecta</i> Drew	New Amarambalam
2029	"	"	<i>Bactrocera pseudoversicolor</i> Drew	New Amarambalam
2030	"	"	<i>Bactrocera versicolor</i> (Bezzi)	New Amarambalam
2031	"	"	<i>Bactrocera vishnu</i> Drew and Hancock	New Amarambalam
2032	"	"	<i>Bactrocera yercaudiae</i> Drew	New Amarambalam
2033	"	"	<i>Bactrocera zahadi</i> Mahmood	New Amarambalam
2034	"	"	<i>Bactrocera zonata</i> (Saunders)	New Amarambalam
2035	"	"	<i>Callantra crabroniformis</i> (Bezzi)	Fruits and vegetables
2036	"	"	<i>Chaetellipsis paradoxa</i> Bezzi	Fruits and vegetables
2037	"	"	<i>Dacus (Parazeugodacus) bipustulatus</i> (Bezzi)	Muthikulam (Palakkad Dist.)
2038	"	"	<i>Dacus (Hemigymnodacus) diversus</i> Coquillett	Shoots of <i>Bambusa vulgaris</i> and <i>Dendrocalamus</i>
2039	"	"	<i>Dacus (Bactrocera) latifrons</i> (Hendel)	
2040	"	"	<i>Dacus (Bactrocera) nigrotibialis</i> (Perkins)	
2041	"	"	<i>Dacus (Zeugodactus) tau</i> (Walker)	
2042	"	"	<i>Diarrhegma modestum</i>	
2043	"	"	<i>Dietheria fasciata</i> Hardy	
2044	"	"	<i>Dioxyna sorocula</i> (Widemann)	Eravikulam National Park

2045	"	"	<i>Elaphromyia pterocallaeformis</i> (Bezzi)	
2046	"	"	<i>Gastrozona fasciventris</i> (Macquart)	New Amarambalam, Parambikulam, Cochin
2047	"	"	<i>Hexacinia radiosa</i> (Rondani)	
2048	"	"	<i>Isoconia reinhardi</i> (Widemann)	
2049	"	"	<i>Phaeospilodes bambusae</i> Hering	Bamboo
2050	"	"	<i>Platensina acrostacta</i> (Widemann)	
2051	"	"	<i>Procecidochares utilis</i> Stone	Eravikulam National Park
2052	"	"	<i>Rioxa sexmaculata</i> (Van der wulp)	
2053	"	"	<i>Rhabdochaeta bakeri</i> Bezzi	Eravikulam National Park
2054	"	"	<i>Scedella spiloptera</i> (Bezzi)	
2055	"	"	<i>Spathulina acroleuca</i> (Schiner)	
2056	"	"	<i>Sphaeniscus atilius</i> (Wlk.)	Eravikulam National Park
2057	"	"	<i>Sphaeniscus quadrincisus</i> (Wiedemann)	
2058	"	"	<i>Sphenella sinensis</i> Schiner	Eravikulam National Park
2059	"	"	<i>Trupanea asteria</i> (Schiner)	Eravikulam National Park
2060	"	"	<i>Oxyaciura xanthotricha</i> (Bezzi)	Eravikulam National Park
2061	"	"	<i>Xanthorrhachis annandalei</i> Bezzi	Eravikulam National Park
2062	"	Therevidae	<i>Psilocephala sequa</i> Wlk.	Silent Valley
2063	"	Tipulidae	<i>Dolichopeza (Nesopeza) costalis</i> Brunetti	Eranakulam
2064	"	"	<i>Eriocera aterrima</i> Brun.	Travancore
2065	"	"	<i>Erioptera ferruginea</i> Brun.	Travancore
2066	"	"	<i>Limonia antennata</i> Brun.	Silent Valley
2067	"	"	<i>Limoria (Geranomyia) flavidicosta</i> Brun.	Kerala

2068	"	"	<i>Mongoma pallidiventris</i> Brun.	Travancore
2069	"	"	<i>Pselliophora laeta</i>	Thiruvananthapuram
2070	"	"	<i>Styringomyia flava</i> Brun.	Travancore
2071	"	"	<i>Teucholabis insignis</i> Brun.	Travancore
2072	Lepidoptera	Acraeidae	<i>Acraea terpsicore</i> Lin.	Vaniyampuzha, Malacom, Periyar Tiger Reserve
2073	"	"	<i>Acraea violae</i> (Fb.)	Nelliampathy, Parambikulam, Silent Valley
2074	"	Amathusidae	<i>Discophora lepida lepida</i> Moore	Periyar Tiger Reserve
2075	"	Danaidae	<i>Danaus chrysippus</i> (Lin.)	Bamboo <i>Asclepias</i> <i>curassavica</i> , <i>Calotropis gigantea</i>
2076	"	"	<i>Danaus genuita</i> Cram.	Nelliampathy, Parambikulam, Silent Valley
2077	"	"	<i>Euploea core</i> Cram.	Peechi,Tunakadavu (Parambikulam), Malayattoor, Nelliampathy
2078	"	"	<i>Idea Malabarica</i> Moore	Silent Valley
2079	"	"	<i>Parantica aglea</i> Stoll	Nelliampathy, Parambikulam, Silent Valley
2080	"	"	<i>Parantica nilgiriensis</i> Moore	Nelliampathy,
				<i>Tylophora indica</i>

2081	"	"		Parambikulam, Silent Valley
2082	"	"	<i>Parantica sita</i> Kollar <i>Tirumala limniace</i> Cram.	Periyar Tiger Reserve Nelliampathy, Parambikulam, Silent Valley
2083	"	"	<i>Tirumala limniace exoticus</i> Cram.	Periyar Tiger Reserve
2084	"	"	<i>Tirumala limniace mutina</i> Fruhstorfer	Mannuthy
2085	"	"	<i>Tirumala septentrionis</i> Butler	Nelliampathy, Parambikulam, Silent Valley
2086	"	"	<i>Tirumala septentrionis ravidarum</i> Fruhstorfer	Periyar Tiger Reserve
2087	"	Hesperiidae	<i>Ampittia dioscorides</i> Fb.	Idukki, Pathanamthitta
2088	"	"	<i>Badamia exclamationis</i> Fb.	Silent Valley, Periyar Tiger Reserve
2089	"	"	<i>Baoris farri</i> Moore	Munderi Reserve Forest (Malappuram Dist.)
2090	"	"	<i>Calaenorrhinus amBareesa</i> (Moore)	Nelliampathy, Parambikulam, Silent Valley
2091	"	"	<i>Calaenorrhinus leucocera</i> (Kollar)	Silent Valley, Nelliampathy, Parambikulam
2092	"	"	<i>Caltoris canaraica</i> Moore	Kerala
				Bamboo

*Asclepias curassavica,*  
*Calotropis gigantea*

*Vallaris glabra*, V.  
*solanacea*, *Wattakaka*  
sp.

*Oryza sativa*

*Terminalia bellerica*,  
*Combretum latifolium*

Bamboo and reed

Bamboo,  
*Strobilanthes callosus*

*Carvia callosa*,  
*Ecbolium ligustrinum*

2093	"	"	<i>Caprona ransonnetti</i> (Feld.)	Anamooli (Palakkad Dist.)	<i>Calamus rotang</i> , <i>Caryota urens</i>
2094	"	"	<i>Coladenia dan dan</i> Fb.	Periyar Tiger Reserve	
2095	"	"	<i>Gangara thyrsis</i> Moore	Malayattoor	
2096			<i>Erionota thrax</i> Lin.	Peechi, Palakkad	
2097	"	"	<i>Hasora chromus chromus</i> Cram.	Periyar Tiger Reserve	<i>Pongamia</i> sp.
2098	"	"	<i>Hasora taminatus taminatus</i> Hb,	Idukki	<i>Derris scandens</i> , <i>Pongamia pinnata</i>
2099	"	"	<i>Iambrix salsala</i> (Moore)	Silent Valley, Parambikulam	Grasses
2100	"	"	<i>Matapa aria</i> Moore	Kerala	Bambus arundinacea
2101	"	"	<i>Notocrypta paralysos</i> Wood Mason & de Niceville	Kerala	<i>Curcuma</i> sp., <i>Zingiber</i> sp.
2102	"	"	<i>Notocrypta curvifascia</i> Felder & Felder	Kerala	<i>Costus speciosa</i> , <i>Hedychium coronarium</i>
2103	"	"	<i>Odontoptilum angulata</i> (Feld.)	Silent Valley, Parambikulam	
2104	"	"	<i>Oriens concinna</i> Elwes	Palakkad	
2105	"	"	<i>Pelopidas (Parnara) mathias</i> Fb.	Malayattoor; Silent Valley	
2106	"	"	<i>Pelopidas mathias mathias</i> Fb.	Periyar Tiger Reserve	Palms
2107	"	"	<i>Pelopidas subochracea</i> Moore	Pathanamthitta	
2018	"	"	<i>Pelopidas subochracea subochracea</i> Moore	Periyar Tiger Reserve	
2109	"	"	<i>Plesioneura alysos</i> M.	Kerala	Cardamom

2110	"	"	<i>Potanthus palnia</i> Evans	Palakkad	
2111	"	"	<i>Potanthus pava pava</i> Fruhstorfer	Silent Valley	
2112	"	"	<i>Psolos pulligo subfatiatus</i> Mabille	Periyar Tiger Reserve	<i>Stachyphrynium spicatum</i> , <i>Zingiber officinalis</i>
2113	"	"	<i>Spialia galba</i> Fb.	Silent Valley, Parambikulam	<i>Hibiscus</i> sp., <i>Sida rhombifolia</i>
2114	"	"	<i>Suastus gremius</i> Fb.	Idukki, Pathanamthitta	<i>Calamus</i> sp., <i>Caryota urens</i> , <i>Cocos nucifera</i>
2115	"	"	<i>Tagiades gana</i> Moore	Idukki, Pathanamthitta	
2116	"	"	<i>Tagiades gana silvia</i> Evans	Periyar Tiger Reserve	
2117	"	"	<i>Tagiades litigiosa litigiosa</i> Moschler	Periyar Tiger Reserve	<i>Dioscorea oppositifolia</i> , <i>Dioscorea</i> sp.
2118	"	"	<i>Tagiades menaka</i> Moore	Malayattoor	
2119	"	"	<i>Tagiades obscurus</i> Mabille	Nelliyampathy	
2120	"	"	<i>Taractrocera ceramas</i> (Hewit.)	Silent Valley	
2121	"	"	<i>Telicota augias</i> Lin.	Silent Valley; Sholayar	Sugar cane
2122	"	"	<i>Telicota acigias</i> Lin.	Silent Valley	
2123	"	"	<i>Udaspes folus</i> Cram.	Nelliyampathy, Silent Valley, Parambikulam	<i>Curcuma aromatica</i> , <i>C. pseudomontana</i>
2124	"	"	<i>Daimio bhagava</i> Moore	Peechi	
2125	"	"	<i>Borbo cinnara</i> Wallace	Peechi	<i>Setaria glauca</i> , <i>Cymbopogon</i> sp.
2126	"	"	<i>Telicota ancilla</i> Herrich-Schaffer	Silent Valley, Vellimattom (Nilambur)	
2127	"	"	<i>Baracus vittatus sepentrionum</i> Felder	Silent Valley	
2128	"	"	<i>Spialia galba</i> (Fb.)	Silent Valley	
2129	"	"	<i>Pseudocoladina denden</i> Fb.		<i>Achyranthes aspera</i>

2130	"	"	<i>Sancus palligo</i>	Thenmala
2131	"	Libytheidae	<i>Libythea celtis</i> Moore	Munnar, Chembra Hills
2132	"	"	<i>Libythea lepita</i> (Moore)	Agali (Palakkad Dist.)
2133	"	"	<i>Libythea lepita leptoides</i> Moore	Periyar Tiger Reserve
2134	"	"	<i>Libythea myrrha</i> Godart	<i>Celtis tetrandra</i>
2135	"	"	<i>Libythea myrrha carna</i> Godart	<i>Celtis tetrandra</i>
2136	"	Lycaenidae	<i>Amblypodia anita</i> Hewitson	Silent Valley
2137	"	"	<i>Anthene lycaenina</i> Felder	New Amarambalam
2138	"	"	<i>Arhopala amantes amantes</i> Hewit.	Periyar Tiger Reserve
2139	"	"	<i>Arhopala centaurus</i> Moore	Silent Valley
2140	"	"	<i>Azanus jesous</i> Guerin-Meneville	
2141	"	"	<i>Bindahara phocides</i> Fb.	Silent Valley
2142	"	"	<i>Caleta caleta decidia</i> Hewit	Periyar Tiger Reserve
2143	"	"	<i>Castalius ethion</i> Doubleday & Hewitson	Silent Valley, Malayatoor
2144	"	"	<i>Castalius rosimon</i> (Fb.)	Nelliampathy, Parambikulam, Silent Valley
2145	"	"	<i>Celastrina lavendularis</i> Moore	Silent Valley, Munnar, Chembra Hills
2146	"	"	<i>Cheritra freja freja</i> Fb.	Periyar Tiger Reserve
				Leguminosae, Sapindaceae and Combretaceae
				<i>Xylia dolabriformis,</i>

2147	"	"	<i>Chilades laius</i> (Cram.)	Kuppadi (Wayanad Dist.)	<i>Saraca indica, Ixora</i> Young shoots of Citrus
2148	"	"	<i>Chilades pandava</i> Horsfield	Palakkad; Thrissur; Idukki	Leguminous plants
2149	"	"	<i>Curetis dentata</i> Moore	Palakkad	
2150	"	"	<i>Curetis thetis</i> Drury	Parambikulam, Silent Valley	<i>Pongamia glabra</i>
2151	"	"	<i>Deudorix (=Virachola) isocrates</i> (Fb).	Kerala	<i>Randia dumetorum,</i> <i>Eriobotria japonica</i>
2152	"	"	<i>Deudorix epijarvas</i> Moore	Silent Valley	Pomegranate, Horse Chestnut
2153	"	"	<i>Euchrysops cnejus</i> (Fb.)	Nelliampathy	<i>Butea monosperma,</i> <i>Ougeinia oojeinensis</i>
2154	"	"	<i>Everes lacturnus syntala</i> Cantlie	Peechi	
2155	"	"	<i>Jamides alecto</i> (Feld.)	Nelliampathy, Parambikulam, Silent Valley	Cardamom
2156	"	"	<i>Jamides bochus</i> Cram.	Munnar	<i>Tephrosia candidas,</i> <i>Pongamia pinnata</i>
2157	"	"	<i>Jamides celeno aeliamus</i> Fb.	Periyar Tiger Reserve	<i>Pongamia glabra,</i> <i>Abrus precatorius,</i> <i>Saraca asoca</i>
2158	"	"	<i>Lampides boeticus</i> Lin.	Malayattoor, Periyar Tiger Reserve	<i>Pisum sativum, Vigna sinensis, Crotalaria</i> sp.
2159	"	"	<i>Lampides elpis</i> Godart	Kerala	Cardamom

2160	"	"	<i>Loxura atymnus</i> Cram.	Parambikulam, Silent Valley, Peechi	<i>Similax</i> sp., <i>Dioscorea pentaphylla</i>
2161	"	"	<i>Megisba malaya</i> (Moore)	Nelliyampathy, Sholayar	Sapindaceae
2162	"	"	<i>Nacaduba beroe</i> Felder		
2163	"	"	<i>Nacaduba kurava</i>	Silent Valley	
2164	"	"	<i>N. zalmora</i>		
2165	"	"	<i>Neopithecops zalmora</i> But.	Kariem shola	Feeds on Rutaceae ( <i>Glycosmis pentaphylla</i> )
2166	"	"	<i>Petrolaea dana</i> deNiceville	New Amarambalam	
2167	"	"	<i>Prosotas dubiosa indica</i> Evans	New Amarambalam, Silent Valley	
2168	"	"	<i>Prosotas nora nora</i> Felder	Periyar Tiger Reserve	
2169	"	"	<i>Prosotas noreia</i> Felder	Silent Valley	
2170	"	"	<i>Pseudocoladenia indrani</i> Moore	Peechi	
2171	"	"	<i>Pseudozizeeria maha osssa</i> Swinhoe	Periyar Tiger Reserve	
2172	"	"	<i>Rathinda amor</i> Fb.	Peechi	<i>Ixora coccinea</i> , <i>Eugenia zeylanica</i> , <i>Hopea</i> sp.
2173	"	"	<i>Spalgis epius</i> Westwood	Peechi	Scale insects
2174	"	"	<i>Spindasis lohita lazularia</i> Moore	Nelliyampathy	Adults feed at the flowers of Acacia.
2175	"	"	<i>Spindasis schistacea</i> Moore		
2176	"	"	<i>Spindasis vulcanus vulcanus</i> Fb.	Periyar Tiger Reserve	<i>Allophylus cobbe</i> , <i>Canthium coromandelicum</i>
2177	"	"	<i>Surendra querctorum discalis</i> Moore	Vazhachal	Acacia polycantha, Acacia megaladena

2178	"	"	<i>Tajuria cippus</i> (Fb.)	Nilambur, Peechi	Loranthus
2179	"	"	<i>Tajuria jehana</i> Moore	Vazhani	Loranthus
2180	"	"	<i>Talicada nyceus</i> (Guerin-Menevilla)	Nelliampathy, Parambikulam, Silent Valley	<i>Kalanchoe pinnata</i> , <i>K. laciniata</i> , <i>Bryophyllum</i>
2181	"	"	<i>Thaduka multicaudata</i>	Nilambur	
2182	"	"	<i>Udara akasa</i> Horsfield	Parambikulam, Silent Valley, Malayattoor	
2183	"	"	<i>Virachola perse ghela</i> Fruhstorfer	Silent Valley	
2184	"	"	<i>Zesius chrysomallus</i> Hbner	Palakkad, Idukki	<i>Terminalia paniculata</i> , <i>Anacardium occidentale</i>
2185	"	"	<i>Zizeeria Karsandra</i> Moore	New Amarambalam	<i>Amaranthus viridis</i> and <i>Zornia gibbosa</i>
2186	"	"	<i>Zizina otis</i> Butler	Palakkad	
2187	"	"	<i>Zizula hylax</i>	New Amarambalam	<i>Hygrophila auriculata</i> , <i>Lantana camara</i>
2188	"	Nymphalidae	<i>Argyreus hyperbius</i> (Johannsen)	Silent Valley, Munnar, Chembra Hills	<i>Impatiens</i> sp.
2189	"	"	<i>Ariadne ariadne indica</i> Moore	Periyar Tiger Reserve	<i>Ricinus communis</i> , <i>Tragia involucrate</i>
2190	"	"	<i>Ariadne merione merione</i> Cram.	Periyar Tiger Reserve	<i>Ricinus communis</i> , <i>Tragia involucrate</i>
2191	"	"	<i>Athyra nefte</i> Doubleday	Munnar	<i>Glochidion</i> sp.

2192	"	"	<i>Athyma perius perius</i> Lin.	Periyar Tiger Reserve	<i>Glochidion</i> sp.
2193	"	"	<i>Athyma ranga</i> Moore	Nelliampathy, Mannavan Shola	<i>Chionanthes mala-</i> <i>elengi, Olea dioica</i>
2194	"	"	<i>Athyma selenophora kanara</i> Kollar	Periyar Tiger Reserve	<i>Adina cordifolia</i>
2195	"	"	<i>Cethosia nietneri mahratta</i> Moore	Periyar Tiger Reserve	<i>Adenia hondala,</i> <i>Passiflora edulis</i>
2196	"	"	<i>Charaxes bernardus imna</i> Butler	Periyar Tiger Reserve	<i>Saccopetalum</i> <i>tomentosum, Miliusa</i> <i>tomentosa</i>
2197	"	"	<i>Charaxes psaphon</i> Westwood	Silent Valley	
2198	"	"	<i>Charaxes schreiberi</i> (Godart)	Nelliampathy	
2199	"	"	<i>Cirrochroa thais thais</i> Fb.	Periyar Tiger Reserve	<i>Hydnocarpus</i> <i>wightiana</i>
2200	"	"	<i>Cupha erymanthis</i> Drury	Parambikulam, Nelliampathy, Silent Valley	<i>Flacourtie</i> <i>ramontchi, F.</i> <i>montana</i>
2201	"	"	<i>Cupha erymanthis maja</i> Fruhstorfer	Periyar Tiger Reserve	<i>Flacourtie</i> <i>ramontchi, F. indica,</i> <i>Smilax</i> sp.
2202	"	"	<i>Cyrestis thyodamas</i> Kollar	Nelliampathy; Silent Valley, Munnar	<i>Ficus bengalensis, F.</i> <i>religiosa</i>
2203	"	"	<i>Cyrestis thyodamas indica</i> Evans	Periyar Tiger Reserve	<i>Ficus bengalensis, F.</i> <i>religiosa</i>
2204	"	"	<i>Doleschallia bisaltide Malabarica</i> Fruhstorfer	Nadgani, Palnis and Thenmala	Acanthaceae plants

2205	"	"	<i>Ergolis ariadne</i>	Silent Valley, Sholayar
2206	"	"	<i>Euthalia aconthea meridionalis</i> Cram.	Periyar Tiger Reserve
2207	"	"	<i>Euthalia garuda</i> Moore	Silent Valley, Peechi, Malayattoor
2208	"	"	<i>Euthalia lubentina</i> (Cram.)	<i>Anacardium occidentale,</i> <i>Mangifera indica</i>  Nelliampathy, Parambikulam,Sholayar ; Host:Loranthus scurrula, L. longiflorus
2209	"	"	<i>Hestina assimilis</i>	
2210	"	"	<i>Hypolimnas bolina</i> Lin.	Nelliampathy, Loranthus Parambikulam, Silent Valley
2211	"	"	<i>Hypolimnas bolina jacintha</i> Drury	Periyar Tiger Reserve
2212	"	"	<i>Hypolimnas misippus</i> Lin.	Nelliampathy, Parambikulam, Sholayar, Peechi
2213	"	"	<i>Junonia almana almana</i> Lin.	Periyar Tiger Reserve
2214	"	"	<i>Junonia atlites</i> Lin.	Nelliampathy, Parambikulam, Silent Valley
2215	"	"	<i>Junonia hierta hierta</i> Fb.	Periyar Tiger Reserve
2216	"	"	<i>Junonia iphita</i> Cram.	Nelliampathy, Parambikulam, Silent
				<i>Hygrophila auriculata</i> <i>Hygrophila auriculata, Barleria</i> spp. <i>Asteracantha longifolia, Justicia</i>

			Valley	<i>micrantha</i>
2217	"	"	<i>Junonia iphita pulviatalis</i> Fruhstorfer	<i>Hygrophila auriculata, Carvia callosa</i>
2218	"	"	<i>Junonia lemonias</i> Fruhstorfer	<i>Corchorus capsularis, Hygrophila auriculata</i>
2219	"	"	<i>Junonia orithya</i> Lin.	<i>Hygrophila auriculata, Lepidagathis prostrata</i>
2220	"	"	<i>Junonia stygia</i>	Mannavan shola, Malayattoor
2221	"	"	<i>Kallima horsfieldi</i> Kollar	<i>Carvia callosa, Strobilanthes callosus</i>
2222	"	"	<i>Kaniska canace</i> Moore	Nelliampathy, Parambikulam, Silent Valley
2223	"	"	<i>Kaniska canace viridis</i> Evans	<i>Smilax and Dioscorea</i>
2224	"	"	<i>Moduza procris</i> Cram.	Parambikulam, Silent Valley, Malayattoor
2225	"	"	<i>Moduza procris undifragus</i> Fruhstorfer	<i>Anthocephalus cadamba, Cinchona</i> sp. <i>Mussaenda frondosa, Wendlandia exserta</i>
2226	"	"	<i>Neptis hylas varmona</i> Moore	<i>Xilia xylocarpa, Bombax ceiba</i>
2227	"	"	<i>Neptis jumbah jumbah</i> Moore	<i>Moullava spicata,</i>

2228	"	"	<i>Neptis nata Hampsoni</i> Moore	Xylia xylocarpa, Grewia sp.
2229	"	"	<i>Pantoporia hordonia hordonia</i> Stoll	Periyar Tiger Reserve <i>Acacia instia, Albizia odoratissima</i>
2230	"	"	<i>Pantoporia ranga</i> (Moore)	Nelliampathy, Silent Valley, Munnar <i>Chionanthes malaelengi, Olea dioica</i>
2231	"	"	<i>Parthenos sylvia virens</i> Moore	Nelliampathy, Parambikulam, Silent Valley <i>Adenia hondala, Tinospora cordifolia</i>
2232	"	"	<i>Phalanta phalantha</i> Drury	Nelliampathy, Parambikulam, Silent Valley <i>Flacourtie ramontchi, Smilax</i> sp.
2233	"	"	<i>Polyura athamas athamas</i> Drury	Periyar Tiger Reserve
2234	"	"	<i>Polyura eudamippus</i> Double day	
2235	"	"	<i>Polyura</i> sp.	
2236	"	"	<i>Rohana parisatis</i> Cram.	Munnar, Chembra Hills <i>Celtis tetrandra and C. lycodoxylon</i>
2237	"	"	<i>Tanaecia lepidea</i> (Butler)	Nelliampathy, Parambikulam, Silent Valley <i>Careya arborea, Melostoma malabathricum</i>
2238	"	"	<i>Tanaecia lepidea miyana</i> Fruhstorfer	Periyar Tiger Reserve
2239	"	"	<i>Vanessa cardui cardui</i> Lin.	Periyar Tiger Reserve <i>Artemissia</i> spp., <i>Blumea</i> spp., <i>Debregeasia bicolor</i>
2240	"	"	<i>Vanessa indica phoioe</i> Fruhstorfer	Periyar Tiger Reserve <i>Girardinia diversifolia, Urtica</i> spp.

2241	"	"	<i>Vindula erota</i> Fb.	Parambikulam, Nelliampathy, Silent Valley	
2242	"	"	<i>Vindula erota seloma</i> de Nicevile	Periyar Tiger Reserve	<i>Adenia hondala,</i> <i>Passiflora edulis</i>
2243			<i>Armandia lidderdale</i> Atk.		
2244	"	"	<i>Chilasa clytia</i> Lin.	Silent Valley, Nelliampathy, Wayanad	<i>Cinnamomum</i> <i>zeylanicum, C.</i> <i>camphora</i>
2245	"	"	<i>Graphium agamemnon</i> Lin.	Nelliampathy, Parambikulam, Silent Valley	<i>Polyalthia longifolia,</i> <i>Uvaria narum</i>
2246	"	"	<i>Graphium antiphates</i> Fb.		
2247	"	"	<i>Graphium doson doson</i> Feld.	Nelliampathy, Parambikulam, Silent Valley	<i>Polyalthia longifolia,</i> <i>Miliusa tomentosa</i>
2248	"	"	<i>Graphium gyas</i> Westwood		
2249	"	"	<i>Graphium sarpedon teredon</i> Feld.	Nelliampathy, Parambikulam, Silent Valley	<i>Cinnamomum</i> <i>camphora, Litsea</i> <i>chinensis</i>
2250	"	"	<i>Graphium nomius nomius</i> (Espar.)	Nilambur, Peechi	
2251	"	"	<i>Pachliopta aristolochiae</i> Fb.	Nelliampathy, Parambikulam, Silent Valley	<i>Aristolochia indica</i> <i>and A. bracteolata</i>
2252	"	"	<i>Pachliopta aristolochiae goniopeltis</i> Roths.	Kerala	
2253	"	"	<i>Pachliopta aristolochiae</i> ssp. nr. <i>sawi</i> Evans	Kerala	
2254	"	"	<i>Pachliopta hector</i> Lin.	Nelliampathy, Parambikulam, Silent	<i>Aristolochia indica,</i> <i>A. tagala, Thottea</i>

			Valley	<i>siliquosa</i>
2255	"	"	<i>Pachliopta pandiyana</i> Moore	Silent Valley, Peechi Host: <i>Thottea siliquosa</i>
2256	"	"	<i>Papilio buddha</i> Westwood	Nelliampathy, Parambikulam, Silent Valley
				<i>Xanthoxylum rhetsa</i>
2257	"	"	<i>Papilio crino</i> Fb.	Peechi Host: <i>Chloroxylon</i> sp.
2258	"	"	<i>Papilio demoleus</i> Lin.	Nelliampathy, Parambikulam, Silent Valley
				<i>Murraya koenigii</i> , <i>Ruta graveolens</i> , <i>Citrus</i> spp.
2259	"	"	<i>Papilio dravidarum</i> Wood-Mason	Silent Valley, Sholayar
2260	"	"	<i>Papilio helenus</i> Lin.	Nelliampathy, Parambikulam, Silent Valley
				<i>Philodendron</i> sp., <i>Clausena heptaphylla</i> , Citrus
2261	"	"	<i>Papilio liomedon</i> Moore	Silent Valley, Nelliampathy
				<i>Evodea roxburghiana</i> and <i>Acronychia pedunculata</i>
2262	"	"	<i>Papilio paris</i> Lin.	Nelliampathy, Parambikulam, Silent Valley
				<i>Evodea roxburghiana</i> , <i>Toddalia asiatica</i> , <i>Citrus</i> spp.
2263	"	"	<i>Papilio polymnestor</i> Moore	Nelliampathy, Parambikulam, Silent Valley
				<i>Glycosmis arborea</i> , <i>Atlantia racemosa</i> , <i>Citrus</i>
2264	"	"	<i>Papilio polytes</i> Lin.	Nelliampathy,
				<i>Atlantia racemosa</i> ,

2265	"	"	<i>Pathysa antiphates</i> (Fb.)	Parambikulam, Silent Valley	<i>aegle marmelos,</i> <i>Citrus</i> spp.
2266	"	"	<i>Troides minos</i> Cram	Nelliampathy, Parambikulam, Silent Valley	<i>Annona elegans,</i> <i>Annona lawii,</i> <i>Annona zeylanica</i>
2267	"	Pieridae	<i>Anaphaeis aurota</i> Fb.	Parambikulam, Silent Valley, Chembra hills	<i>Aristolochia indica,</i> <i>A. tagala, Tottea siliquosa</i>
2268	"	"	<i>Appias albina</i> Boisd.	Vellimattom (Nilambur), Palakkad Silent Valley, Vaniyampuzha, Munderi;	<i>Drypetes oblongifolia, D. Roxburghii, D. venusta</i>
2269	"	"	<i>Appias indra</i> Moore	Nelliampathy, Parambikulam, Silent Valley	<i>Drypetes oblongifolia,</i> <i>Drypetes roxburghii</i>
2270	"	"	<i>Appias lagela</i> Moore	Silent Valley	
2271	"	"	<i>Appias libythea</i> Fb.	Nelliampathy, Parambikulam, Silent Valley	<i>Crataeva</i> sp.
2272	"	"	<i>Appias lyncida</i> (Cram.)	Nelliampathy, Parambikulam, Silent Valley	<i>Crateva adansonii,</i> <i>Capparis cleghorni</i>
2273	"	"	<i>Appias paulina</i> Feld.	Nelliampathy, Parambikulam, Silent Valley	
2274	"	"	<i>Appias wardi</i> (Moore)	Nelliampathy, Periyar	<i>Hemicyclia venusta</i>

			Tiger Reserve	
2275	"	"	<i>Artogeia canidia</i> Sparrman	Munnar, Periyar Tiger Reserve
2276	"	"	<i>Artogeia rapae</i>	Periyar Tiger Reserve
2277	"	"	<i>Belenois aurota</i> Fb.	Periyar Tiger Reserve
2278	"	"	<i>Catopsilia florella</i> (Fb.)	Parambikulam, Silent Valley, Munnar
2279	"	"	<i>Catopsilia pomona</i> Fb.	Nelliampathy, Parambikulam, Silent Valley
2280	"	"	<i>Catopsilia pyranthe</i> (Lin.)	Parambikulam, Silent Valley, Attappadi
2281	"	"	<i>Cepora nadina</i> Moore	Silent Valley, Aralam WildLife Sanctuary
2282	"	"	<i>Cepora nerissa</i> Fb.	Parambikulam, Silent Valley, Nelliampathy
2283	"	"	<i>Colotis amata amata</i> Fb.	Idukki
2284	"	"	<i>Colotis danae</i> Fb.	Palakkad, Periyar Tiger Reserve
2285	"	"	<i>Colotis erate</i> (Esper)	Periyar Tiger Reserve
2286	"	"	<i>Colotis etrida</i> Bosid.	Palakkad
				<i>Cabbage</i>
				<i>Cadaba fruticosa,</i> <i>Capparis spinosa, C. sepiaria</i>
				<i>Butea monosperma,</i> <i>Cassia fistula, Cassia tora</i>
				<i>Albizzia</i> spp.
				<i>Capparis moonii, C. cleghornii, C. rheedii</i>
				<i>Capparis decidua, C. sepiaria, C. rheedii</i>
				<i>Capparidaceae</i> (Capers)
				<i>Parochetus communis</i>
				<i>Cadaba fruticosa</i>

2287	"	"	<i>Colotis fausta</i> (Olivier)	Parambikulam, Munnar	<i>Maerua arenaria</i>
2288	"	"	<i>Delias eucharis</i> Drury	Chembra Hills, Malayattoor	<i>Dendrophthoe falcata, Helianthes elastica</i>
2289	"	"	<i>Eurema blanda</i> Boisd.	Chembra Hills, Munnar	<i>Paraserianthes falcataria, Wagatea spicata</i>
2290	"	"	<i>Eurema blanda silhetana</i> Wallace	Periyar Tiger Reserve	<i>Albizia lebbeck, Caesalpinia pulcherima</i>
2291	"	"	<i>Eurema brigitta</i> Stoll	Silent Valley	<i>Albizia odorottissima, Cassia biflora</i>
2292	"	"	<i>Eurema hecabe</i> Lin.	Chembra Hills, Malayattoor	<i>Cassia fistula, Cassia tora, Albizzia spp.</i>
2293	"	"	<i>Eurema laeta</i> Boisd.	Silent Valley	<i>Cassia spp., and Albizzia spp.</i>
2294	"	"	<i>Eurema lacteola</i> Dist.	Silent Valley	<i>Albizia odorottissima, Cassia biflora</i>
2295	"	"	<i>Hebomoia glaucippe</i> (Lin.)	Nelliampathy, Parambikulam, Silent Valley	<i>Capparis mooni, Crataeva religiosa</i>
2296	"	"	<i>Hebomoia glaucippe australis</i> Butler	Periyar Tiger Reserve	<i>Capparis moonii, C. spinosa, C. sepiaria</i>
2297	"	"	<i>Ixias marianne</i> (Cram.)	Parambikulam, Periyar Tiger Reserve	<i>Capparis spp.</i>
2298	"	"	<i>Ixias pyrene</i> Lin.	Parambikulam, Periyar	<i>Capparis sepiaria</i>

2299	"	"	<i>Leptosia nina</i> Fb.	Tiger Reserve Parambikulam, Silent Valley, Vellimattom (Nilambur)	and <i>C. Zeylanica</i> <i>Cleome</i> <i>rutidosperma</i> , <i>C.viscosa</i> , <i>Capparis</i> <i>spinos</i>
2300	"	"	<i>Pareronia valeria</i> (Cram.)	Nelliampathy	<i>Capparis ceylonica</i> and <i>C. rheedii</i>
2301	"	"	<i>Pareronia ceylanica pingasa</i>	Vergoli	<i>Capparis spp</i>
2302	"	"	<i>Pieris canidia canis</i> Evans	Palakkad	
2303	"	"	<i>Prioneris sita</i> (C & R Felder)	Aralam Wildlife Sanctuary	<i>Capparis zeylanica</i> and <i>C. tenera</i>
2304	"	Riodinidae	<i>Abisara echerius</i> Stoll	Silent Valley, Vellimattom (Nilambur)	Sap exuding from trees.
2305	"	Satyridae	<i>Elymnias caudata</i> Butler	Silent Valley, Peechi	<i>Areca catechu</i> , <i>Cocos</i> <i>nucifera</i>
2306	"	"	<i>Lethe drypetes</i> Moore		
2307	"	"	<i>Lethe drypetes todara</i> Moore	Periyar Tiger Reserve	<i>Bambusa</i> <i>arundinacea</i>
2308	"	"	<i>Lethe europa</i> Fb.	Silent Valley, Parambikulam	Bamboos
2309	"	"	<i>Lethe europa ragalva</i> Fruhstorfer		
2310	"	"	<i>Lethe neelgheriensis</i> Guerin	Periyar Tiger Reserve Nelliampathy, Parambikulam, Silent Valley	Grasses
2311	"	"	<i>Lethe rohria</i> Frushstorfer	Silent Valley, Parambikulam	
2312	"	"	<i>Lethe rohria neelgheriensis</i> Guerin	Periyar Tiger Reserve	Grasses, Bamboo
2313	"	"	<i>Melanitis leda leda</i> Lin.	Periyar Tiger Reserve	Sorghum, Wheat,

2314	"	"	<i>Melanitis phedima varaha</i> Moore	Silent Valley, Nelliampathy, Parambikulam	Grasses, Bamboos etc.
2315	"	"	<i>Mycalesis adolphei</i> Guerin	Parambikulam,	
2316	"	"	<i>Mycalesis anaxias</i> Hewit.	Nelliampathy, Silent Valley	Grasses
2317	"	"	<i>Mycalesis igilia</i> Fb.	Silent Valley, Parambikulam	Grasses
2318	"	"	<i>Mycalesis mineus polydecta</i> Cram.	Palakkad, Periyar Tiger Reserve	Grasses
2319	"	"	<i>Mycalesis oculus</i> Marshall	Palakkad; Periyar Tiger Reserve	
2320	"	"	<i>Mycalesis patnia</i> Moore	Silent Valley, Nelliampathy, Parambikulam	Grasses
2321	"	"	<i>Mycalesis perseus</i> Fb.	Silent Valley, Dhoni	Grasses
2322	"	"	<i>Mycalesis perseus typhlus</i> Fruhstorfer	Periyar Tiger Reserve	
2323	"	"	<i>Mycalesis subdita</i> Moore	Silent Valley	
2324	"	"	<i>Mycalesis visala</i> Moore	Palakkad	
2325	"	"	<i>Orsotrioena medusa mandata</i> Moore	Palakkad; Periyar Tiger Reserve	Grasses
2326	"	"	<i>Ypthima avanta</i> Moore	Silent Valley	
2327	"	"	<i>Ypthima baldus</i> Fb.	Silent Valley, Agali	Grasses

			(Palakkad Dist.), Kuppadi	
2328	"	"	Periyar Tiger Reserve	Grasses
2329	"	"	Silent Valley,	Grasses
			Parambikulam	
2330	"	"	Periyar Tiger Reserve	
2331	"	"	Periyar Tiger Reserve	
2332	"	"	Periyar Tiger Reserve	
2333	"	"	Silent Valley, Nelliampathy, Parambikulam	<i>Ochlandra</i> sp.
2334	"	Agaristidae	Malappuram	
2335	"	Amatidae	Parambikulam	
2336	"	"	Kerala	
2337	"	"	Kerala	Sweet Potato, Ipomea
2338	"	"	Palakkad, Thrissur	
2339	"	Arctiidae	Kerala	Cardamom
2340	"	"	Silent Valley	
2341	"	"	Malayattoor	Groundnut, Cumbu, Cholam
2342	"	"	Nelliampathy, Parambikulam	
2343	"	"	Palakkad	
2344	"	"	Silent Valley	Pest of legumes
2345	"	"	Nelliampathy, Parambikulam	Pest of legumes
2346	"	"	Nelliampathy, Silent	Leguminosae, Sann-

				Valley	hemp
2347	"	"	<i>Asura arcuata</i> Moore	Kerala	Mosses
2348	"	"	<i>Asura conferta</i> Wlk.	Sholayar, Parambikulam	Mosses
2349	"	"	<i>Asura metamelus</i> Hamp.	Silent Valley	
2350	"	"	<i>Asura obsoleta</i> Moore	Parambikulam	
2351	"	"	<i>Asura rubricosa</i> Moore	Nelliampathy, Silent Valley, Sholayar	
2352	"	"	<i>Chionaema peregrina</i> Wlk.	Nelliampathy, Parambikulam, Sholayar	
2353	"	"	<i>Creatonotus gangis</i> Lin.	Parambikulam	Pest of lilly
2354	"	"	<i>Cyana ? bianca</i> Wlk.	Palakkad	
2355	"	"	<i>Cyme gratiosa</i> Guerin- Meneville	Kerala	
2356	"	"	<i>Diacrisia obliqua</i> Wlk.	Silent Valley	
2357	"	"	<i>Dysphania transducta</i> Wlk.	Peechi	
2358	"	"	<i>Dysphania Palmyra</i> Stoll	Peechi	
2359	"	"	<i>Dysphania percota</i> (Swinhoe)	Mattom, Kariem shola	
2360	"	"	<i>Eilema obliterans</i> Wlk.	Kerala	
2361	"	"	<i>Eilema tetragona</i> Wlk.	Nelliampathy, Parambikulam, Silent Valley	
2362	"	"	<i>Eilema tymida</i> Wlk.	Silent Valley	
2363	"	"	<i>Eschema percota</i>	Malayatoor	
2364	"	"	<i>Estigmene lactinea</i> Cram.	Malayattoor	<i>Anacardium occidentale</i> , Sweet potato
2365	"	"	<i>Estigmene perotetti</i>	Nelliampathy, Sholayar, Silent	Bamboo

2366	"	"	<i>Eugoa bipunctata</i> Wlk.	Valley
2367	"	"	<i>Macotasa ?nubecula</i> Moore	Palakkad
2368	"	"	<i>Neochera dominia</i> Cram.	Silent Valley
2369	"	"	<i>Nilgiricola sicciana</i> Hamp.	Nelliyampathy, Silent
2370	"	"	<i>Nyctemera adversala</i> Shaller	Valley
2371	"	"	<i>Nyctemera baulus</i> Boisd.	Kerala
2372	"	"	<i>Nyctemera coleta</i> Cram.	Palakkad
2373	"	"	<i>Pangora matherana</i> Moore	Parambikulam
2374	"	"	<i>Pangora rubelliana</i> Swinh.	Nelliyampathy,
2375	"	"	<i>Paraona splendens</i> Butler	Parambikulam,
2376	"	"	<i>Paraplastis hamsoni</i> Swinhoe	Sholayar
2377	"	"	<i>Pericalia ricini</i> Fb.	Kerala
2378	"	"	<i>Phissama transiens</i> Wlk.	Nelliyampathy, Silent
2379	"	"	<i>Rhodogastria astreas</i> Drury	Valley
2380	"	"	<i>Siccia taprobanis</i> Wlk.	Kerala
2381	"	"	<i>Spilosoma ananda</i> Roepke	Palakkad
2382	"	"	<i>Spilosoma mona</i> Swinh.	Palakkad
2383	"	"	<i>Utethesia pulchellale</i> Wlk.	Parambikulam, Silent
				Vegetables
2384	"	Cochliidae	<i>Contheyla rotunda</i> Hamp.	Kerala
2385	"	"	<i>Parasa bicolor</i> Wlk.	Malayattoor
				Tea, <i>Cocos nucifera</i>

2386	"	"	<i>Parasa lepida</i> Cram	Malayattoor	<i>Cocos nucifera</i>
2387	"	"	<i>Belippa laleana</i> Moore	Kerala	Coffee, Banana
2388	"	"	<i>Contheyla rotunda</i> H.	Kerala	
2389	"	"	<i>Natada nararia</i> Moore	Kerala	<i>Coffee, Cocos nucifera</i>
2390	"	"	<i>Thosea cervina</i> Moore	Kerala ; Host:Tea	Tea
2391	"	Cosmopterigidae	<i>Cosmopteryx phaeogastra</i> Meyrick	Kerala	Pulses
2392	"	"	<i>Labdia molybdaula</i> (Meyrick)	Nilambur	
2393	"	"	<i>Limnoecia peronodes</i> Meyrick	Silent Valley	Fruits of <i>Careya arborea</i>
2394	"	Cossidae	<i>Alcterogystia (=Cossus) cadambae</i> (Moore)	Thunakadavu (Parambikulam), Peechi, Chalakudy, Palppilly, Konni, Nilambur	
2395	"	"	<i>Cossus cadambae</i> Moore	T kadavu	
2396	"	"	<i>Zeuzera coffeae</i> Nietn.	Peechi	
2397	"	"	<i>Zeuzera multitrigata</i> Moore	Peechi	
2398	"	Crambidae	<i>Ancylolomia chrysographella</i> Kollar		Graminae (Paddy)
2399	"	"	<i>Calamotropha saturnella</i> Bleszynski	Travancore	
2400	"	"	<i>Calamotropha venera</i> Bleszynski	South India	
2401	"	"	<i>Charltona consociella</i> Wlk.	Silent Valley, Peechi	Graminae
2402	"	"	<i>Charltona cervinellus</i> (Moore)	Southern India	
2403	"	"	<i>Chilo infuscatellus</i> Nair	Kerala	Sugarcane
2404	"	"	<i>Chilo partellus</i> Swinh.	Silent Valley	Graminae

2405	"	"	<i>Chilo polychrysa</i> Meyrick	Mannuthy ; Host:paddy	
2406	"	"	<i>Chilo sacchariphagus indicus</i> Kap.	Kerala	Sugarcane
2407	"	"	<i>Chilo suppressalis</i> Wlk.	Peechi	Graminae
2408	"	"	<i>Cirrhochrista brizoalis</i> Wlk.	Palappilly	
2409	"	"	<i>Culladia admigratella</i> Ragonot	Peechi	Graminae
2410	"	"	<i>Eschata gelida</i> Wlk.	Peechi	
2411	"	"	<i>Eutectona</i> (= <i>Pyrausta machaeralis</i> Wlk.)	Peechi	
2412	"	"	<i>Goniorhynchus plumbeizonalis</i> Hmp.	Peechi	
2413	"	"	<i>Haimbachia araealis</i> (Hamp.)	Southern India	
2414	"	"	<i>Pagyda salvalis</i> Wlk.	Peechi	
2415	"	"	<i>Pagyda traducalis</i> Zeller	Peechi, Mannuthy	
2416	"	"	<i>Proceras polychrysa</i> Meyrick	Mannuthy	Rice
2417	"	"	<i>Pseudocatharylla nigricosta</i> (Hamp.)	Southern India	
2418	"	"	<i>P. phrynealis</i> Wlk.	Peechi	
2419	"	"	<i>Schoenobius immeritalis</i> Wlk.	Mannuthy	Rice
2420	"	"	<i>Schoenobius minutellus</i> Zell.	Silent Valley	Graminae
2421	"	"	<i>Scirpophaga</i> (= <i>Tryporiza</i> ) <i>incertulas</i> Wlk.	Mannuthy, Malayattoor	Rice
2422	"	"	<i>Scirpophaga nivella</i> Nair	Kerala	Sugarcane
2423	"	"	<i>Scirpophaga gilviberbis</i> Zell.	Mannuthy	
2424	"	"	<i>Vitessa suradeva</i> Moore	Peechi, Mannuthy	
2425	"	Eupterotidae	<i>Latoia lepida</i> (Cram.)	Kerala	
2426	"	"	<i>Argyroploce tonsoria</i> Meyrick	Kerala	
2427	"	"	<i>Cydia leucostoma</i> Meyrick	Kerala	
2428	"	"	<i>Estigmene pardalis</i> Wlk.	Malayattoor	

2429	"	"	<i>Eupterote cardamomi</i> Renga	Kerala	Cardamom
2430	"	"	<i>Eupterote canarica</i> Moore	Kerala	
2431	"	"	<i>Eupterote fabia</i> Cramer	Nelliampathy, Thunakadavu (Parambikulam)	Cardamom
2432	"	"	<i>Eupterote flavidula</i> Moore	Silent Valley	
2433	"	"	<i>Eupterote geminata</i> Wlk.	Kerala	Banana
2434	"	"	<i>Eupterote hibisci</i> F	Peechi, Nilambur	
2435	"	"	<i>Eupterote mollifera</i> Wlk.	Kerala	Drumstick
2436	"	"	<i>Eupterote mollis</i> Moore	Nelliampathy	
2437	"	"	<i>Eupterote testacea</i> Walker	Thunakadavu (Parambikulam)	
2438	"	"	<i>Eupterote undata</i> Blarch	Silent Valley	
2439	"	Gelechiidae	<i>Anarsia eptotias</i> Meyrick	Kerala	<i>Anacardium occidentale</i>
2440	"	"	<i>Anthistarchia binocularis</i> Meyrick	Kerala	
2441	"	"	<i>Aproaerema modicella</i> Devanter	Kerala	Groundnut
2442	"	"	<i>Brachmia convolvuli</i> Wals.	New Amarambalam	Sweet Potato
2443	"	"	<i>Hypatima</i> (= <i>Chelaria</i> ) <i>haligramma</i> Meyrick	Kerala	<i>Anacardium occidentale</i>
2444	"	"	<i>Desmophylex Barymochla</i> (Meyrick)	New Amarambalam	
2445	"	"	<i>Dichomeris petalodes</i> (Meyrick)	New Amarambalam	
2446	"	"	<i>Gaesota biignella</i> (Snellen)	New Amarambalam	
2447	"	"	<i>Gaesota decusella</i> (Wlk.)	New Amarambalam	
2448	"	"	<i>Onebala lamprostoma</i> Zell.	Kerala	Sweet Potato
2449	"	"	<i>Sitotroga cerealella</i> Oliver	Kerala	Stored grains, seeds of <i>Ochlandra travencorica</i>

2450	"	Geometridae	<i>Abraxas latizonata</i> Hamp.	Silent Valley, Nelliampathy	Feeds of foliage of forest trees.
2451	"	"	<i>Abraxas poliaria</i> Swinhoe	Silent Valley	Feeds on foliage of forest trees.
2452	"	"	<i>Abraxas sylvata</i> Scop.	Silent Valley	
2453	"	"	<i>Abraxas todara</i> Swinhoe	Silent Valley	
2454	"	"	<i>Agathia laetata</i> Fb.	Nilambur, Peechi	
2455	"	"	<i>Agathia lycaenaria</i> Koll.	Peechi, Nilambur	
2456	"	"	<i>Amblychia angeronaria</i> (Guen.)	Silent Valley	
2457	"	"	<i>Anisephyra ocularia</i> Fb.	Peechi	
2458	"	"	<i>Anisodes apogona</i> Prout	Nilambur	
2459	"	"	<i>Anisodes denticulata</i> Hamp.	Kerala	Cardamom
2460	"	"	<i>Anisodes monetaria</i> Guen.	Travancore	
2461	"	"	<i>Antitrygodes cuneilinea</i> Wlk.	Peechi, Silent Valley	<i>Anthocephalus cadamba, Haldina cordifolia</i>
2462	"	"	<i>Antitrygodes divisaria</i> Wlk.	Silent Valley	
2463	"	"	<i>Aplochlora vivilaca</i> Wlk.	Peechi	
2464	"	"	<i>Aporandria specularia</i> Guen.	Peechi , Nilambur	
2465	"	"	<i>Archaeobalis cristata</i> Warren	Silent Valley	
2466	"	"	<i>Astygisa vexillaria</i> Guen.	Peechi	
2467	"	"	<i>Berta chrysolineata</i> Wlk.	Peechi	
2468	"	"	<i>Biston suppressaria</i> Guen.	Kerala	Tea
2469	"	"	<i>Boarmia comparataria</i> Wlk.	Kerala	
2470	"	"	<i>Boarmia infixaria</i> Wlk.	Peechi, Vazhani, , Calicut University Campus	
2471	"	"	<i>Boarmia nilgirica</i> Hamp.	Travancore	
2472	"	"	<i>Boarmia sublavaria</i> Guen.	Kerala	
2473	"	"	<i>Borbacha pardaria</i> Guen.	Silent Valley, Peechi	

2474	"	"	<i>Buzura suppressaria</i> Guen.	Peechi, Nilambur, Silent Valley	Sandal, Tea
2475	"	"	<i>Buzura</i> sp.? <i>syooressarua</i> Guen.	Kerala	<i>Xylia xylocarpa</i>
2476	"	"	<i>Cerynea contentaria</i> Wlk.	Peechi	
2477	"	"	<i>Cholordontopera devexata</i> Wlk.	Travancore	
2478	"	"	<i>Chlorozancla falcatus</i> Hamp.	Nilambur	
2479	"	"	<i>Cleora alienaria</i> Wlk.	Silent Valley, Nilambur	Feeds on foliage of forest trees
2480	"	"	<i>Cleora falculata</i> Fletcher	Silent Valley	
2481	"	"	<i>Comibaena inductaria</i> Guen.	Silent Valley	
2482	"	"	<i>Comibaena integranota</i> Hamp.	Peechi	
2483	"	"	<i>Comostola ?virago</i> Prout	Peechi	
2484	"	"	<i>Corymica deducta</i> Wlk.	Silent Valley	
2485	"	"	<i>Corymica pryeri</i> Butler	Peechi	
2486	"	"	<i>Diacrotricha leucomochla</i> Fletcher	Kattappana	
2487	"	"	<i>Dilinia capitata</i> Wlk.	Kerala	
2488	"	"	<i>Dirades leucocera</i> Hamp.	Kerala	
2489	"	"	<i>Dirades unicauda</i> Dudgeon	Kerala	
2490	"	"	<i>Dirades theclata</i> Guen.	Silent Valley	
2491	"	"	<i>Ecliptoptera dissecta</i> Moore	Silent Valley, Nelliampathy	
2492	"	"	<i>Ecliptoptera subapicalis</i> Hamp.	Silent Valley	
2493	"	"	<i>Ectropis bhurmitra</i> Wlk.	Silent Valley	
2494	"	"	<i>Ectropis breta</i> Swinhoe	Silent Valley, Peechi, Vazhachal	
2495	"	"	<i>Ectropis ?indistincta</i> Hamp.	Silent Valley	
2496	"	"	<i>Epiplema albida</i> Hamp.	Silent Valley	
2497	"	"	<i>Epiplema fulvilinea</i> Hamp.	Silent Valley, Kottappara	<i>Gmelina arborea</i>
2498	"	"	<i>Epiplema quadridauata</i> Wlk.	Silent Valley,	<i>Haldina cordifolia</i>

2499	"	"	<i>Episothalmia robustaria</i> Guen.	Parambikulam
2500	"	"	<i>Eumelia aureliata</i> Guen.	Peechi
2501	"	"	<i>Eumelia rosalia</i> Cram	Mannuthy Sholayar, Peechi, Silent Valley Cardamom
2502	"	"	<i>Eupithecia eupitheciata</i> Prout	Peechi
2503	"	"	<i>Eurytaphria sp. undilineata</i> Warren	Silent Valley
2504	"	"	<i>Euschema percota</i> Swinhoe	Parambikulam, Peechi, Thiruvananthapuram.
2505	"	"	<i>Fascellina chromataria</i> Wlk.	Silent Valley
2506	"	"	<i>Fascellina plagiata</i> Wlk.	Peechi
2507	"	"	<i>Gasterocome pannosaria</i> Moore	Peechi
2508	"	"	<i>Gelasma acutissima</i> Wlk.	Peechi
2509	"	"	<i>Gnamptoloma aventiaria</i> Guen.	Peechi
2510	"	"	<i>Gonodontis clelia</i> Cram.	Peechi
2511	"	"	<i>Hemithea graminea</i> Hamp.	Silent Valley
2512	"	"	<i>Heterostegane subtessellata</i> Wlk.	Silent Valley
2513	"	"	<i>Hypephrya cyanosticta</i> Hamp.	Silent Valley
2514	"	"	<i>Hypyrythra lutea</i> Cram.	Peechi
2515	"	"	<i>Hypochrosis abstractaria</i> Wlk.	Silent Valley
2516	"	"	<i>Hypochrosis festivaria</i> Fb	Silent Valley
2517	"	"	<i>Hypochrosis hyadaria</i> Guen.	Silent Valley
2518	"	"	<i>Hypochrosis pachiaria</i> Wlk.	Silent Valley
2519	"	"	<i>Hypomecis dentigerata</i> Warren	Silent Valley
2520	"	"	<i>Hypomecis hibernaria</i> Swinhoe	Peechi
2521	"	"	<i>Hypomecis pallida</i> Hamp.	Silent Valley, Peechi
2522	"	"	<i>Hypomecis procursaria</i> Wlk.	Peechi
2523	"	"	<i>Hypomecis subragata</i> Wlk.	Peechi
2524	"	"	<i>Hyposidra talaca</i> Wlk.	Vazhachal, Nilambur, Calicut University Campus <i>Grewia tiliacefolia</i> , <i>Acacia catechu</i>

2525	"	"	<i>Lomographa ?simplicaria</i> Wlk.	Silent Valley	
2526	"	"	<i>Luxiaria hypaphanes</i> Hamp.	Silent Valley	
2527	"	"	<i>Luxiaria postvittata</i> Wlk.	Silent Valley	
2528	"	"	<i>Luxiaria subrasata</i> Wlk.	Silent Valley	
2529	"	"	<i>Medasina dissimilis</i> Moore	Silent Valley	
2530	"	"	<i>Medasina strixaria</i> Guen.	Silent Valley	
2531	"	"	<i>Menophra ?inouei</i> Sato	Silent Valley	
2532	"	"	<i>Menophra nigrifasciata</i> Hamp.	Peechi	
2533	"	"	<i>Naxa textilis</i> Wlk.	Silent Valley	
2534	"	"	<i>Nemoria carnifrons</i> Butler	Silent Valley	
2535	"	"	<i>Noreia ajaja</i> Wlk.	Silent Valley	
2536	"	"	<i>Oenospila flavifusata</i> Wlk.	Nilambur	<i>Anacardium occidentale,</i> <i>Mangifera indica</i>
2537	"	"	<i>Oenospila quadraria</i> Guen.	Peechi, Nilambur, Mampad	
2538	"	"	<i>Ourapteryx marginata</i> Hampson	Silent Valley	
2539	"	"	<i>Omiza pachiaria</i> Walker	New Amarambalam	
2540	"	"	<i>Orudiza protheclaria</i> Walker	Peechi	
2541	"	"	<i>Pachyodes luteipes</i> Feld.	Silent Valley	
2542	"	"	<i>Petelia medardaria</i> Herrich-Schaffer	Peechi, Silent Valley, Nilambur	
2543	"	"	<i>Pingasa chlorata</i> Cram.	Nilambur, Peechi	<i>Xylia dolabriformis</i>
2544	"	"	<i>Pingasa ruginaria</i> Guen.	Silent Valley, Peechi, Nilambur	<i>Anacardium occidentale</i>
2545	"	"	<i>Plutodes discigera</i> Butler	Silent Valley	
2546	"	"	<i>Polynesia sunandava</i> Wlk.	Peechi, Silent Valley	
2547	"	"	<i>Prionia squalidaria</i> Hb.	Kerala	
2548	"	"	<i>Problepsis delphinaria</i> Guen.	Peechi	

2549	"	"	<i>Ptochophyle deliaria</i> Guen. <i>Ptochophyle togata</i> Weber	Kerala Silent Valley	<i>Eugenia variegata</i>
2550	"	"			
2551	"	"	<i>Ptochophyle tristicula</i> Swinhoe	Peechi	
2552	"	"	<i>Pyrrhorachis pyrrhogona</i> Wlk.	Peechi, Nilambur	
2553	"	"	<i>Prasinocyma</i> sp.nr. <i>floresaria</i> Walker	Peechi	
2554	"	"	<i>Racotis boarmiaria</i> Guen.	Silent Valley	
2555	"	"	<i>Ractotis inconclusa</i> Wlk.	Silent Valley	
2556	"	"	<i>Rambara saponaria</i> Guen.	Travancore	
2557	"	"	<i>Ruttellerona cessaria</i> Wlk.	Peechi	
2558	"	"	<i>Sabaria costimaculata</i> Moore	Silent Valley	
2559	"	"	<i>Sabaria euchroes</i> Prout	Silent Valley, Peechi	
2560	"	"	<i>Sabaria incitata</i> Wlk.	Silent Valley	
2561	"	"	<i>Sabaria rondelaria</i> Fb.	Silent Valley	
2562	"	"	<i>Sauris abnormis</i> Moore	Peechi	
2563	"	"	<i>Sauris cinerosa</i> Warren	Peechi	<i>Xylia xylocarpa</i>
2564	"	"	<i>Sauris ?proboscidaria</i> Wlk.	Silent Valley	
2565	"	"	<i>Scardamia mettalaria</i> Guen.	Kerala	
2566	"	"	<i>Scardamia rectilinea</i> Warren	Silent Valley	
2567	"	"	<i>Scopula addictaria</i> Wlk.	Peechi	
2568	"	"	<i>Scopula annularia</i> Swinhoe	Peechi	
2569	"	"	<i>Scopula dimorphata</i> Snellen	Peechi	
2570	"	"	<i>Scopula fibulata</i> Guen.	Kerala	
2571	"	"	<i>Scopula linearis</i> Hamp.	Peechi	
2572	"	"	<i>Scopula ?ocellata</i> Warren	Peechi	
2573	"	"	<i>Scopula opicata</i> Fb.	Peechi, Nilambur	
2574	"	"	<i>Scopula pulverosa</i> Prout	Silent Valley	
2575	"	"	<i>Scopula pulchellata</i> Fb.	Peechi	
2576	"	"	<i>Semiothisa eleonora</i> Cram.	Silent Valley, Peechi	
2577	"	"	<i>Semiothisa emersaria</i> Wlk.	Peechi, Travancore	
2578	"	"	<i>Semiothisa epicharis</i> Wehrli	Silent Valley	
2579	"	"	<i>Semiothisa fasciata</i> Fb.	Sholayar	

2580	"	"	<i>Semiothisa ferruginata</i> Moore	Silent Valley, Peechi
2581	"	"	<i>Semiothisa honoria</i> Hamp.	Peechi
2582	"	"	<i>Semiothisa inchoata</i> Wlk.	Silent Valley
2583	"	"	<i>Semiothisa khasiana</i> Moore	Peechi
2584	"	"	<i>Semiothisa myandaria</i> Wlk.	Peechi, Silent Valley
2585	"	"	<i>Semiothisa nora</i> Wlk.	Silent Valley
2586	"	"	<i>Semiothisa ozararia</i> Wlk.	Travancore
2587	"	"	<i>Semiothisa pervolgata</i> Wlk.	Kerala
	"	"	<i>Semiothisa quadraria</i> Moore	Peechi, Silent Valley
2588				Feeds of foliage of forest trees
2589	"	"	<i>Semiothisa suffata</i> Guen.	Kerala
2590	"	"	<i>Semiothisa triangulata</i> Hamp.	Silent Valley
2591	"	"	<i>Somatina anthophilata</i> Guen.	Peechi, Silent Valley
2592	"	"	<i>Somatina omicraria</i> FB.	Peechi
2593	"	"	<i>Symmacra solidaria</i> Guen.	Peechi
2594	"	"	<i>Synechia paradaria</i> Guen.	Malayattoor
2595	"	"	<i>Tephrina parallelaria</i> Wlk.	Kerala
2596	"	"	<i>Tephrina pulinda</i> Wlk.	Peechi
2597	"	"	<i>Thalassodes opalina</i> Warren	Peechi
2598	"	"	<i>Thinopteryx citrina</i> Warren	Kerala
	"	"	<i>Thinopteryx crocoptera</i> Koll.	Silent Valley, Peechi, Sholayar
2599			<i>Timandra nelsoni</i> Prout	Parambikulam, Silent Valley
2600	"	"	<i>Traminda mundissima</i> Wlk.	Peechi
2601				<i>Acacia catechu, A. nilotica</i>
2602	"	"	<i>Uliocnemis biplagiata</i> Guen.	Silent Valley
2603	"	"	<i>Uliocnemis partita</i> Wlk.	Silent Valley
2604	"	"	<i>Xanthorhoe molata</i> Feld.	
2605	"	"	<i>Xyroptila tectonica</i> Meyrick	Peechi, Mannuthy
2606	"	"	<i>Zamarada denticulate</i> Fletcher	Peechi
2607	"	"	<i>Zamarada excisa</i> Hamp.	Peechi

	"	Gracillaridae	<i>Acrocercops syngamma</i> Meyrick	Kerala	<i>Anacardium occidentale</i>
2608	"	"	<i>Gracillaria theivora</i> Wlsm.	Kerala	Tea
2609	"	Hepialidae	<i>Sahyadrossus Malabaricus</i> Moore	Peechi, Parambikulam	<i>Acacia intsia</i> , <i>Acacia mollissima</i> , <i>Eucalyptus</i> sp.
2610	"	Hyblaeidae	<i>Hyblaea puera</i> Cram.	Parambikulam, Malayattoor, Neriamangalam	
2611	"	Hypsidae	<i>Asota plana</i> Wlk.	Silent Valley, Malayatoor	<i>Oroxylum indicum</i> , <i>Stereospermum chelonoides</i>
2612	"	"	<i>Asota product</i> (Butler)	Silent Valley, Nelliampathy	
2613	"	"	<i>Hypsa alcifron</i> Cram.	Nelliampathy, Silent	
2614	"	Intarbelidae	<i>Indarbela quadrinotata</i> Wlk.	Valley, Sholayar Peechi, Punalur	<i>Acacia catachu</i> , <i>Albizzia</i> , <i>Mangifera indica</i>
2615	"	"	<i>Indarbela tetraonis</i> Mave.	Kerala	<i>Anacardium occidentale</i>
2616	"	Lasiocampidae	<i>Estigmena pardalis</i> Wlk.	Malayattoor	
2617	"	"	<i>Lenodera vittata</i> Wlk.	Kerala	Cardamom
2618	"	"	<i>Metanastria hyrtaca</i> Cram	Kerala	<i>Acacia</i> , <i>Anacardium occidentale</i>
2619	"	"	<i>Trabala vishnou</i> Lefevere	Malayattoor	<i>Butea frondosa</i>
2620	"	Limacodidae	<i>Altha nivea</i> Wlk.	Thrissur	
2621	"	"	<i>Caissa gambita</i> Hering	Silent Valley	
2622	"	"	<i>Miresa albipuncta</i> Herrich-Schaffer	Thrissur	

2624	"	"	<i>Miresa argentifera</i> Wlk.	Thrisuur
2625	"	"	<i>Miresa bracteata</i> Butler	Malayattoor
2626	"	"	<i>Miresa decadens</i> Wlk.	Kerala
2627	"	"	<i>Scopelodes ?venosa</i> Wlk.	Palakkad
	"	Lymantriidae	<i>Aroa plana</i> Wlk.	Nelliampathy, Parambikulam, Silent Valley
2628				
2629	"	"	<i>Caissa gambita</i> Hering	Parambikulam
	"	"	<i>Cispia charma</i> Swinhoe	Nelliampathy, Silent Valley
2630				
2631	"	"	<i>Cania mollis</i> Walker	Peechi
	"	"	<i>Dasychira bhana</i> Moore	Nelliampathy, Silent Valley
2632	"	"	<i>Dasychira cerigoides</i> Wlk.	Nelliampathy
2633	"	"	<i>Dasychira horsefieldi</i> Saunders	Crop pest
2634	"	"	<i>Dasychira mendosa</i> Hb.	Malayattoor
2635				Tea
2636	"	"	<i>Dasychira grotei</i> Moore	Parambikulam, Peechi
2637	"	"	<i>Dasychira varia</i> Walker	<i>Bombax ceiba</i> , Red oil palm
	"	"	<i>Euproctis bigutta</i> Wlk.	Peechi
2638	"	"	<i>Euproctis bipunctapex</i> Hamp.	Peechi
2639				Nelliampathy, Parambikulam, Silent Valley
2640	"	"	<i>Euproctis digramma</i> Guer.	Parambikulam
	"	"	<i>Euproctis fraterna</i> Moore	<i>Aleurites cordata</i> , <i>Careya arborea</i>
2641				Palakkad; Thrissur
2642	"	"	<i>Euproctis icilia</i> Stoll	<i>Bombax</i> sp., <i>Anacardium</i>
2643	"	"	<i>Euproctis lutifacia</i> Hamp.	<i>occidentale</i> , Castor
				Malayattoor
				Kerala
				Cardamom

2644	"	"	<i>Euproctis percnogaster</i> Collenette <i>Euproctis scintillans</i> Wlk.	Silent Valley Parambikulam, Silent Valley	<i>Acacia</i> spp., <i>Anacardium occidentale</i> , Grasses
2645	"	"			
2646	"	"	<i>Euproctis semisignata</i> Wlk. <i>Laelia colon</i> Hamp.	Kerala Parambikulam, Silent Valley	Areca palm
2647	"	"	<i>Lymantria amplua</i> (Wlk.)	Peechi, Sulthan Bathery	<i>Eucalypts</i> sp., <i>Ailanthus triphysa</i>
2648	"	"	<i>Lymantria obfuscata</i> Wlk.	Kerala	<i>Anacardium occidentale</i>
2649	"	"			
2650	"	"	<i>Lymantria</i> sp. probably kanara Collenette <i>Lymantria todara</i> Moore	Kerala Nelliampathy	
2651	"	"	<i>Perina nuda</i> Fb.	Kerala	<i>Artocarpus integrifolia</i> , <i>Ficus glomerata</i>
2652	"	"	<i>Psalis pennatula</i> Hbn.	Malayattoor	Paddy
2653	"	"	<i>Susica himalayana</i> Holloway	Nelliampathy, Parambikulam, Silent Valley	
2654	"	Noctuidae	<i>Achaea janata</i> Lin.	Shornur, Silent Valley, Wadakanchery, Chalakudy	Vegetables
2655	"	"	<i>Achaea mercatoria</i> Fb.	Poochapara (Silent Valley)	
2656	"	"	<i>Acontia groellsi</i> Fsth.	Kerala	Ladies finger, Cotton plant, <i>Hibiscus</i> sp.
2657	"	"	<i>Adisura atkinsoni</i> M.	Kerala	Pulses, Lablab
2658					

2659	"	"	<i>Adrapsa scopigera</i> (Moore)	Poochapara (Silent Valley)	
2660	"	"	<i>Aedia discitiriga</i> Wlk.	Wadakanchery, Vazhani	
2661	"	"	<i>Agrotis segetum</i> (Schiffer-Muller)	Peechi, Kumily	<i>Acacia mollissimum</i>
	"	"	<i>Alamis umbrina</i> Guen.	Poochapara (Silent Valley), Malayattoor	
2662	"	"	<i>Amphigonia hepatizans</i> Guen.	Vazhani, Kannara, Mannarghat	<i>Acacia catechu</i>
2663	"	"	<i>Anigraea albomaculata</i> Hamp.	Madakkathara (Thrissur Dist.)	<i>Anacardium occidentale</i>
2664	"	"	<i>Anomis figlina</i> Guen.	Peechi, Kannara, Mannuthy	<i>Grewia tiliaefolia</i>
2665	"	"	<i>Anomis flava</i> Fb.	Peechi	Agricultural crops
2666	"	"	<i>Anomis fulvida</i> Guen.	Silent Valley,	
2667	"	"	<i>Anomis sabulifera</i> Guen.	Malayattoor, Peechi	<i>Grewia tiliaefolia</i>
	"	"		Silent Valley,	
2668				Mannarghat	
2669	"	"	<i>Anticarsia irrorata</i> Fb.	Peechi	Pulses
	"	"	<i>Anua coronata</i> Fb.	Wadakanchery,	Banana
2670	"	"	<i>Arcilasisa plagiata</i> M.	Chalakudy, Mannuthy, Shornur	
2671				Kerala	Cardamom
2672	"	"	<i>Arcilasisa sobria</i> Wlk.	Southern India	
	"	"	<i>Arcte modesta</i> Van der Hoev.	Silent Valley,	
2673	"	"	<i>Argiva caprimulgus</i> Fb.	Malayattoor, Vazhani	
2674				Poochapara (Silent Valley), Malayattoor	

2675	"	"	<i>Arithisma scissuralis</i> Moore	Silent Valley
2676	"	"	<i>Asta quadrilinea</i> Wlk.	Vazhani, Kannara
2677	"	"	<i>Asticta sanjualiensis</i> Wlk.	Silent Valley
2678	"	"	<i>Athetis probrenalis</i> Moore	Vazhani
	"	"	<i>Athetis renalis</i> Moore	Poochapara (Silent Valley)
2679	"	"	<i>Athetis sincera</i> Swinhoe	Poochapara (Silent Valley)
2680				
2681	"	"	<i>Bamra mundata</i> Wlk.	Vazhani, Kannara
2682	"	"	<i>Banisia myrtaea</i> Drury	Nelliampathy
	"	"	<i>Batracharta variegata</i> Hamp.	Silent Valley, Wadakanchery
2683				Kerala
2684	"	"	<i>Belciades niveola</i> Mostschulsky	Poochapara (Silent Valley), Vellanikkara,
	"	"	<i>Blenina donans</i> Wlk.	Mannuthy
2685				Poochapara (Silent Valley), Malayattoor
	"	"	<i>Blenina lichenosa</i> Meyrick	Poochapara (Silent Valley)
2686	"	"	<i>Blenina lucretia</i> Dalman	Silent Valley
2687				Kerala
2688	"	"	<i>Bocana monifestalis</i> Wlk.	<i>Anacardium occidentale</i> ,
	"	"	<i>Bombotelia jocosatrix</i> Guenée	<i>Mangifera indica</i> ,
				<i>Terminalia bellerica</i>
2689				
2690	"	"	<i>Calesia fuscicorpus</i> Hamp.	Travancore
2691	"	"	<i>Calesia rufipalpis</i> Wlk.	Travancore
	"	"	<i>Callopistria pulchrillinea</i> Wlk.	Poochapara (Silent Valley), Mannarghat
2692	"	"	<i>Callopistria rivularis</i> Moore	Shornur, Silent Valley, Malayattoor
2693				Poochapara (Silent
2694	"	"	<i>Callyna monoleuca</i> Wlk.	

2695	"	"	<i>Callyna sideria</i> Guen. <i>Carea endophaea</i> Hamp.	Valley) Peechi, Silent Valley Silent Valley, Mannarghat, Mattom, Paravattani (Thrissur)	
2696	"	"	<i>Carea subtilis</i> Wlk.	Peechi, Mannuthy, Mattom, Vazhani, Wadakanchery	<i>Eugenia jambolana,</i> <i>E. jambos</i>
2697	"	"	<i>Catephia leucomelas</i> Lin.	Poochapara (Silent Valley)	
2698	"	"	<i>Cerynea ustulata</i> Hamp.	Silent Valley	
2699	"	"	<i>Chalciope hyppasia</i> Cram.	Shornur, Silent Valley, Sulthan Bathery	
2700				Shornur, Silent Valley, Shornur, Nenmara, Ottappalam, Kumily	
2701	"	"	<i>Chalciope mygdon</i> Cram. <i>Chasmina rejecta</i> Fb.	Vellanikkara, Vazhani, Peechi, Mannuthy	
2702	"	"	<i>Chasmina tibialis</i> Fb.	Mannuthy, Wadakanchery	
2703	"	"	<i>Chlumetia transversa</i> Wlk.	(Thrissur Dist.)	<i>Mangifera indica</i>
2704	"	"	<i>Condica illecta</i> Wlk.	Silent Valley, Sulthan Bathery, Kalpetta	
2705	"	"	<i>Corgatha semipari</i> Wlk.	Poochapara (Silent Valley)	
2706					
2707	"	"	<i>Cosmophila indica</i> G	Shornur, Silent Valley,	
	"	"	<i>Cyclodes omma</i> Vander Hoev.	Peechi	
2708				Nelliampathy	
2709	"	"	<i>Dactylioglypha tonica</i> Meyrick		

	"	"	<i>Dichromia orosia</i> Cram.	Silent Valley, Wadakanchery, Patturaikkal (Thrissur)
2710	"	"		Kannara
2711	"	"	<i>Dierna strigata</i> Moore	Silent Valley
2712	"	"	<i>Digama marchalli</i> Guenée	Silent Valley,
	"	"	<i>Earias fabia</i> Stoll	Cotton Malayattoor
2713	"	"	<i>Earias flavidula</i> Feld.	Vellayani, Mannuthy, <i>Garuga pinnata</i> Pattikkad
2714	"	"	<i>Earias insulana</i> Boisd.	Mannuthy, Vellanikkara, Mannarghat
2715	"	"	<i>Earias vitella</i> Fb.	Malayattoor, <i>Ladies finger</i> Vellanikkara, Vellayani
2716				
2717	"	"	<i>Egnasia caduca</i> Swinhoe	Peechi
2718	"	"	<i>Egnasia ephyrodalis</i> Wlk.	Kannara
2719	"	"	<i>Egnasia khasiana</i> Moore	Peechi
	"	"	<i>Eligma narcissus</i> Cram.	Kasargode, Sulthan Bathery, Veluppadam
2720	"	"	<i>Elygea materna</i> Lin.	Wadakanchery, Mattom, Chalakudy, Anchal
2721	"	"	<i>Entomogramma fautrix</i> Guen.	Kannara, Peechi, Shornur, Silent Valley
2722	"	"	<i>Episparis liturata</i> Fb	Poochapara (Silent Valley) , Malayattoor
2723	"	"		
2724	"	"	<i>Ercheia cyllaria</i> Cram.	<i>Haldina cordifolia</i> Silent Valley,

			Mannarghat, Wadakanchery
2725	"	" <i>Erebus caprimulgus</i> Fb.	Nelliampathy, Parambikulam
	"	" <i>Erebus ephesperis</i> Hubner	Peechi, Vazhani
2726			
2727	"	" <i>Ericeia inagulata</i> Guenée	Poochapara (Silent Valley)
2728	"	" <i>Erebus hieroglyphica</i> Drury	Silent Valley, Parambikulam
2729	"	" <i>Ericeia inagulata</i> Guen.	Tunakadavu (Parambikulam)
2730	"	" <i>Ericeia optature?</i>	Poochapara (Silent Valley)
2731	"	" <i>Eriopus maillardi</i> Guen.	Poochapara (Silent Valley), Mannuthy
2732			Coccidae
2733	"	" <i>Eublemma angulifera</i> Moore	Malayatttoor
2734	"	" <i>Eublemma dimidialis</i> Fb.	Silent Valley, Vellayani
2735	"	" <i>Eublemma olivaceae</i> Wlk.	Malayattoor, Vellayani
2736	"	" <i>Eublemma rivula</i> Moore	Malayattoor, Vellayani
	"	" <i>Eublemma scitula</i> Rambur	Malayattoor, Vellayani, Mannuthy
2737	"	" <i>Eucidoma (=Otheris) fullonica</i> Clerck	Predaceous on Coccids including <i>Lecanium longulum</i> Fruits
2738	"	" <i>Eupatula macrops</i> Lin.	Chalakudy, Sholayar, Vazhani,
2739	"	" <i>Euplexia melanospila</i> Koll.	Wadakanchery Peechi, Wadakanchery, Silent Valley
2740			Poochapara (Silent Valley)

2741	"	"	<i>Enmonodia (Spiramea) vespertito</i> Fb.		
2742	"	"	<i>Eustrotia marginata</i> Walker		
	"	"	<i>Fodina cuneigera</i> Butler	Poochapara (Silent Valley), Vazhani	<i>Anogeissus latifolia,</i>
2743	"	"	<i>Fodina stola</i> Guenée	Poochapara (Silent Valley), Vazhani, Chalakudy	<i>Cassia fistula</i>
2744	"	"	<i>Garella rotundipennis</i>	Peechi	<i>Terminalia paniculata</i>
2745	"	"	<i>Grammodes geometrica</i> Fb.	Silent Valley, Mannarghat, Malayattoor	<i>Diospyros montana</i>
2746	"	"	<i>Grammodes stolida</i> Fb.	Silent Valley, Shornur, Malayattoor, Vazhani	<i>Ziziphus jujube</i>
2747					
2748	"	"	<i>Hadena consanguis</i> Guen.	Peninsular India	
	"	"	<i>Hadennia prunosa</i> Moore	Poochapara (Silent Valley)	
2749	"	"	<i>Hamodes aurantiaca</i> Guen.	Poochapara (Silent Valley), Vazhani	
2750	"	"	<i>Helicoverpa (=Heliothis) armigera</i> (Hb.)	Silent Valley, Mannuthy, Wadakanchery, Vazhani	Bittergourd, Ladies finger, Groundnut
2751	"	"	<i>Helicoverpa obsolete</i> (Fb.)	Vazhani, Wadakanchery, Mannuthyl;	
2752	"	"	<i>Heliothis assulta</i> Guen.	Host:Pulses, Tobacco Vazhani, Mannarghat,	Tobacco
2753				Shornur	
2754	"	"	<i>Heliothis obsoleta</i> Fb.	Vazhani,	

	"	"	<i>Hullodes caranea</i> Wlk.	Wadakanchery, Mannuthy
2755	"	"	<i>Hullodes drylla</i> Guen.	Silent Valley, Vazhani, Chalakudy Enkakkad, Vazhani, <i>Xylia dolbriformis</i> Kannara
2756	"	"	<i>Hullodes monostriata</i> Hb..	Silent Valley,
2757	"	"	<i>Hypena biplagiata</i> Butler	Malayattoor Poochapara (Silent Valley)
2758	"	"	<i>Hypena elongalis</i> Fb.	Travancore
2759	"	"	<i>Hypena subalida</i> Bethune-Baker	Silent Valley
2760	"	"	<i>Hypocala deflorata</i> Fb.	Poochapara (Silent Valley)
2761	"	"	<i>Hypocala rostrata</i> Fb.	Poochapara (Silent Valley), Vazhani <i>Barringtonia acutangula</i> ,
2762	"	"	<i>Hypocala violacea</i> Butler	<i>Diospyros ehretioides</i> Chalakudy, Vazhani, Kumily <i>Diospyros candolleana</i>
2763	"	"	<i>Hypopyra vespertilio</i> Fb.	Peechi, Vazhani, Mannuthy
2764	"	"	<i>Hypospila bolinoides</i> Guen.	Silent Valley, Malayattoor
2765	"	"	<i>Ischyja infernae</i> Wlk.	Silent Valley, Wadakanchery, Vazhani
2766	"	"	<i>Ischyja manila</i> Stal	Silent Valley,
2767	"	"	<i>Koptoplax lindsayi</i> Hamp.	Wadakanchery, Idukki
2768	"	"	<i>Labanda fasciata</i> Wlk.	Vazhani, Mannuthy
2769	"	"		Poochapara (Silent

2770	"	"	<i>Lacera alope</i> Cramer	Valley)
	"	"	<i>Laphygma exigua</i> Hb.	Silent Valley
2771	"	"	<i>Leucania exempta</i> Wlk.	Silent Valley, Malayattoor
2772	"	"	<i>Lopharthrum comprimens</i> Wlk.	Malabar, Travancore; South India
2773	"	"		Poochapara (Silent Valley)
2774	"	"	<i>Lophoptera illucida</i> Wlk.	Silent Valley
	"	"	<i>Maceda mansueta</i> Wlk.	Poochapara (Silent Valley)
2775	"	"		"
2776	"	"	<i>Maliatha erecta</i> Moore	Silent Valley
2777	"	"	<i>Masalia bimaculata</i> Moore	Silent Valley,
	"	"	<i>Melipotis cyllaria</i> Cram.	Mannarghat, Sholayar
2778	"	"	<i>Mocis frugalis</i> Fb.	Silent Valley, Thunacadavu, Parambikulam
2779	"	"	<i>Mocis undata</i> Fb	Silent Valley, Thunacadavu, Parambikulam
				Agricultural crops
2780	"	"	<i>Mudaria leprocticta</i> Hamp.	Poochapara (Silent Valley)
2781	"	"	<i>Mythimna curvilinea</i> Hamp.	Silent Valley, Shornur ,
2782	"	"	<i>Mythimna lorei</i> Duponchel	Mannuthy
2783	"	"	<i>Mythimna reversa</i> Moore	Silent Valley
2784	"	"	<i>Mythimna separata</i> (Wlk.)	Mannarghat, Mannuthy
2785				Poochapara (Silent Valley), Mannarghat
				Mannarghat, Silent
				Valley, Vellayani
				Agricultural crops

	"	"	<i>Mythimna unipuncta</i> (Haworth)	Silent Valley, Mannuthy	Agricultural crops
2786	"	"	<i>Mythimna vittata</i> Hamp.	Poochapara (Silent Valley), Vellayani Peechi	
2787					
2788	"	"	<i>Metapioplasta sp. prob. insocia</i> Walker		
2789	"	"	<i>Matapa</i> sp.		
2790	"	"	<i>Naranga diffusa</i> Wlk.	Peninsular India	
2791	"	"	<i>Neronia carnifrons</i> Butler	Kerala	
	"	"	<i>Nycteola grisea</i> Hamp.	Silent Valley, Nelliampathy, Parambikulam	
2792					
2793	"	"	<i>Nyctipao macrops</i> Lin.	Silent Valley	
2794	"	"	<i>Nycteda grisea</i> Hamp.	Silent Valley, Vazhani	
2794	"	"	<i>Odontodes aleuca</i> Guen.	Kerala	
2795	"	"	<i>Oglas a hypenoides</i> Moore	Nelliampathy	
2796	"	"	<i>Olethreutes paragramma</i> Meyrick	Nelliampathy, Parambikulam, Silent	<i>Tinospora cordifolia</i>
	"	"	<i>Ophideres materna</i> Lin.	Valley	
2797					
2798	"	"	<i>Ophideroides emarginata</i> Fb.	Peechi	
	"	"	<i>Orthaga exvinacea</i> Wlk.	Thenjippalam, Mannarghat, Shornur	<i>Anacardium occidentale,</i> <i>Mangifera indica</i>
2799					
2800	"	"	<i>Oruza bipars</i> (Hamp.)	Malayattoor	
2801	"	"	<i>Oruza semilux</i> Wlk.	Silent Valley	
2802	"	"	<i>Oruza vacillans</i> Walker	Silent Valley	
	"	"	<i>Otheris ancilla</i> Cram.	Kannara, Varanthalappilly, Chalakudy	Fruit Moth
2803					

	"	"	<i>Otheris cajeta</i> Cram.	Vazhani,	Fruit Moth	
				Wadakanchery (Thrissur Dist.)		
2804	"	"				
2805	"	"	<i>Othreis fullonica</i> Clerck	Vazhani	Fruit Moth	
	"	"	<i>Oxyodes scrobiculata</i> Fb.	Vilangannur, Kalady,		
2806	"	"		Pattikkad		
			<i>Ozarba punctigera</i> Wlk.	Poochapara (Silent		
2807	"	"		Valley)		
2808	"	"	<i>Ophiusa dotata</i> Wlk.	Nelliampathy		
2809	"	"	<i>Paracrama latimargo</i> Wlk.	Kerala		
	"	"	<i>Parallelia arcuata</i> Moore	Mannuthy, Vazhani,		
2810	"	"		Peechi		
			<i>Parallelia crameri</i> Moore	Poochapara (Silent	<i>Emblica officianalis</i>	
2811	"	"		Valley), Wadakanchery		
			<i>Parallelia joviana</i> Stoll	Poochapara (Silent		
2812	"	"		Valley), Wadakanchery		
2813	"	"	<i>Penicillifera</i> sp.? <i>apicalis</i> Wlk.	Palakkad		
	"	"	<i>Penicillaria jocosatrix</i> Guen.	Poochapara (Silent	Fruit Moths	
2814	"	"		Valley), Vazhani		
			<i>Plecoptera reflexa</i> Guen.	Poochapara (Silent	<i>Dalbergia latifolia,</i>	
2815	"	"		Valley)	<i>Pterocarpus</i>	
			<i>Plusia chalcytes</i> Hamp.	Silent Valley, Vellayani	<i>marsupium</i>	
2816	"	"			Onion, Groundnut	
			<i>Plusia chryson</i> Espereris			
2817	"	"		Vellayani,		
				Wadakanchery,		
2818	"	"	<i>Plusia nigriluna</i> Wlk.	Mannuthy		
				Mannuthy, Vazhachal,		
				Vellanikkara		

	"	"	<i>Plusia nigrisigna</i> Wlk.	Vellayani, Vellanikkara, Mannuthy
2819	"	"	<i>Plusia orichalcea</i> Fb.	Vellayani, Mannuthy Indigo
2820	"	"	<i>Plusia peponis</i> Fb	Vellayani, Mannuthy Host:Snake-gourd
2821	"	"	<i>Plusia signata</i> Fb.	Mannuthy, Vazhani, Groundnut, Sesamum Wadakanchery
2822	"	"	<i>Polytela gloriosae</i> Fb.	Mattom, Chalakudy,
2823	"	"	<i>Polyoricta dimidialis</i> Fb.	Wadakanchery Pest of Lilly Malayattoor Pulses
2824	"	"	<i>Prodenia lituralis</i> Bosid.	Nelliampathy, Tobacco, Plantain, Parambikulam Castor
2825	"	"	<i>Pseudathyrma bubo</i> Hb.	Poochapara (Silent Valley)
2826	"	"	<i>Pterogonia cardinalis</i> Swinhoe	Poochapara ( Silent Valley)
2827				Kerala
2828	"	"	<i>Ptisciana seminivea</i> Wlk.	Silent Valley,
	"	"	<i>Ramadasa pavo</i> Wlk.	Nelliampathy, Chalakudy
2829				Vazhachal, Vazhani
2830	"	"	<i>Raparna unduata</i> Moore	Nilambur <i>Albizia</i> spp.
	"	"	<i>Rhesala moestalis</i> Wlk.	
2831	"	"	<i>Rhynchina curvilinea</i> Hamp.	Silent Valley, Kannara, Vazhani
2832	"	"	<i>Rhynchina undualis</i> Wlk.	Poochapara ( Silent Valley)
2833				

	"	"	<i>Rhytia hypermnestra</i> Stoll	Silent Valley, Chalakudy, Wadakanchery
2834	"	"	<i>Risoba repugnans</i> Wlk.	Poochapara (Silent Valley)
2835	"	"	<i>Saroba pustilulifera</i> Wlk.	Poochapara (Silent Valley)
2836	"	"	<i>Sasunaga tenebrosa</i> Moore	Mannarghat, Shornur, Silent Valley
2837	"	"	<i>Simplica butesalis</i> Wlk.	Silent Valley,
2838	"	"	<i>Simplica caeneusalis</i> Wlk.	Kasargode Poochapara (Silent Valley)
2839	"	"	<i>Simplica robustalis</i> Guen.	Poochapara (Silent Valley)
2840	"	"	<i>Speiredonia alix</i> Guen.	Vazhachal, Chalakudy, Peechi
2841	"	"	<i>Speiredonia retorta</i> Clerck	Wadakanchery, Chalakudy, Vazhani Peechi, Patturaikkal, Vazhani
2842	"	"	<i>Speiredonia suffusoma</i> Guen.	Poochapara (Silent Valley)
2843	"	"	<i>Sphetta apicalis</i> Wlk.	Silent Valley, Malayattor
2844	"	"	<i>Spodoptera littoralis</i> (Boisd.)	Kurianmud in Malayattoor, Kannara, Peechi
2845	"	"	<i>Spodoptera litura</i> (Fb.)	Banana, <i>Anacardium occidentale</i> , Groundnut
2846	"	"	<i>Spodoptera mauritia</i> (Boisd.)	Poochapara (Silent Valley), Shornur
2847				Vegetables, Pulse crops, Paddy

	"	"	<i>Stictoptera cuculleoides</i> Guen.	Peechi, Kannara,
2848	"	"	<i>Symitha nolalella</i> Wlk.	Mannuthy
2849	"	"	<i>Tarache marmoralis</i> Fb	Kerala
2850	"	"	<i>Tarache nitidula</i> Fb.	Wadakanchery, Peechi, Vellayani Tunacadavu in Prambikulam
2851	"	"	<i>Tarache opalinoides</i> Guen.	Poochapara (Silent Valley)
2852	"	"	<i>Targalla ludatrix</i> Wlk.	Poochapara (Silent Valley)
2853	"	"	<i>Thyas honesta</i> Hb.	Vazhani, Parambikulam
2854	"	"	<i>Tinolius eburneigutta</i> Wlk.	Parambikulam
2855	"	"	<i>Tinolius quadrimaculatus</i> Wlk.	Kerala
2856	"	"	<i>Tiracola plagiata</i> Wlk.	Poochapara (Silent Valley), Wadakanchery
2857	"	"	<i>Westermania superba</i> Hb.	Poochapara (Silent Valley), Wadakanchery
2858	"	"	<i>Xanthodes graellsii</i> Feisthamel	Poochapara (Silent Valley), Mannuthy
2859	"	"		Silent Valley
2860	"	"	<i>Xenotrachea albidisca</i> Moore	Travancore
2861	"	"	<i>Zethes pictipennis</i> Hamp.	Silent Valley
2862	"	Notodontidae	<i>Arava plana</i> Walker	Silent Valley
2863	"	"	<i>Dadusa nobilis</i> Wlk.	Palakkad
2864	"	"	<i>Narosa eudodonta</i> Hamp.	Peechi
2865	"	"	<i>Orgyia postica</i> Walk	Peechi
2866	"	"	<i>Penicillifera sp. prob.apicalis</i> Walker	Sholayar
2867	"	"	<i>Phalera javana</i> Wlk.	Thrissur
2868	"	"	<i>Phalera procera</i> Feld.	Nelliampathy, Silent

2869	"	"	<i>Poliostauropus grisea</i> Hamp.	Valley, Sholayar
	"	"	<i>Stauropus alternans</i> Wlk.	Palakkad
2870				Vazhachal
2871	"	"	<i>Tarsolepis rufobrunnea</i> Nakamura	Acacia sp., Mangium,
	"	"	<i>Tarsolepis rufobrunnea malayana</i> Naka	Tea
2872	"	Oechophoridae	<i>Aeolonthes dicraea</i> (Meyrick)	
2873				Palakkad
2874	"	"	<i>Promalactis thiasitis</i> (Meyrick)	Silent Valley,
2875	"	"	<i>Psorosticha zizyphi</i> (Stainton)	Nelliampathy
2876	"	"	<i>Tonica laganopis</i> (Meyrick)	Peechi, Vazhani,
	"	"	<i>Tonica niviferana</i>	Chalakudy
2877				Palakkad
2878	"	Phycitidae	<i>Acrobasis olivalis</i> Hamp.	New Amarambalam
	"		<i>Assara albicostalis</i> Wlk.	Nilambur
2879				Thrissur
2880	"	"	<i>Ectomyelois ceratoniae</i> (Zell.)	<i>Bombax</i>
	"	"	<i>Ephestia cautella</i> Wlk.	<i>Malabaricum</i> ,
2881	"	"	<i>Epicrocis hilarella</i> Ragonot	<i>Chromolaena</i> sp.
2882	"	"	<i>Epicrocis lateritia</i> Wlk.	Silent Valley, Sholayar
2883	"	"	<i>Etiella zinckenella</i> Treitschke	Peechi, Vazhani,
				Chalakudy
2884	"	"	<i>Euzophera punicaella</i> Moore	Peechi, Mannuthy
2885	"	"	<i>Hyalospila leuconeurella</i> Ragonot	Thrissur
2886				Stored grains
				Parambikulam,
				Wayanad
				Mannuthy; Thiruvalla
				Chillies
				Silent Valley,
				Mannuthy
				pulses
				Mannuthy
				Sapota
				Peechi
				<i>Anacardium</i>
				<i>occidentale</i>

	"	"	<i>Hypsipyla robusta</i> Moore	Nilambur	Cedrela toona
2887	"	"	<i>Lamida moncusalis</i> Walker	Calicut	<i>Mangifera indica</i>
2888					
2889	"	"	<i>Myelois ceratonia</i> Zeller	Mannuthy	
	"	"	<i>Nephopteryx atrisquamella</i> Hamp.	Mannuthy, Silent Valley, Parambikulam	Fruit trees
2890					
2891	"	"	<i>Nephopteryx morosalis</i> Saalmueller	Mannuthy	
2892	"	"	<i>Neocalyptis affinisana</i> Walker	Peechi	
2893	"	"	<i>Tephritis inanitella</i> Ragonot		
2894	"	"	<i>Volobilis chloropterella</i> Hamp.	Kerala	Cardamom
	"	Plutellidae	<i>Hilarographa caminodes</i> Meyrick		
2895					
2896	"	"	<i>Plutella maculipennis</i> (Curtis)	Palakkad	
	"	Psychidae	<i>Acanthopsyche bipar</i> Wlk.	Kerala	Cardamom
2897	"	"	<i>Acanthopsyche minima</i> Hamp.	Kerala	Rubber
2898	"	"	<i>Acanthopsyche snelleri</i> Heyl.	Kerala	
2899					Banana
2900	"	"	<i>Brachycyrtarus subteralbatus</i> Hamp.	Kerala	
2901	"	"	<i>Clania cramerii</i> Westwood	Kerala	
	"	"	<i>Dapula tertia</i> Templeton	Kerala	<i>Anacardium occidentale</i>
2902	"	"	<i>Eumeta (=Clania) crameri</i> West	Kerala	Tea, <i>Ailanthus triphysa</i> , <i>Acacia arabica</i>
2903					
2904	"	"	<i>Eumeta variegata</i> Snell.	Kerala	
	"	"	<i>Kophene cuprea</i> Moore.	Kerala	Banana
2905					
2906	"	"	<i>Manatha albipes</i> Moore	Kerala	Areca palm

2907	"	"	<i>Metisa plana</i> Wlk.	Kerala
2908	"	"	<i>Metisa snelleni</i> Heyl	Kerala
2909	"	"	<i>Microcossus? mackwoodi</i> Walsh.	Kerala
2910	"	"	<i>Oiketicoides bipars</i> Wlk.	Kerala
	"	"	<i>Pteroma plagiophleps</i> Hamp.	Vazhachal, Peechi, Vellanikkara, Sholayar
2911	"	Pyralidae	<i>Aualacodes peribocalis</i> Wlk.	<i>Albizia</i> spp., Tamarind
2912				
2913	"	"	<i>Autocharis amethystine</i>	Silent Valley
2914	"	"	<i>Bostra pallidicosta</i> Hamp.	Cochin
2915	"	"	<i>Bostra vibicalis</i> Lederer	Cochin
2916	"	"	<i>Crocidolomia pavonana</i> Fb.	Silent Valley
2917	"	"	<i>Daulia afralis</i> Walker	Silent Valley
	"	"	<i>Ereboenis saturata</i> Meyrick	Kerala
2918				Tea
2919	"	"	<i>Euclasta filigeralis</i> Led.	Peechi, Mannuthy
2920	"	"	<i>Filodes fulvidorsalis</i> Hubner	Mannuthy
	"	"	<i>Herculia marthalis</i> Wlk.	Silent Valley and Parambikulam, Peechi
2921				
2922	"	"	<i>Hyalobathra miniosalis</i> Guenée	Silent Valley
	"	"	<i>Lamida moncusalis</i> Wlk.	Calicut University Campus, Malayattoor
2923	"	"	<i>Macalla albifusa</i>	Kerala
2924	"	"	<i>Macalla eumictalis</i> Hamp.	Calicut University Campus
2925				<i>Foliage of Mangifera indica, Anacardium occidentale</i> <i>Anacardium occidentale</i> <i>Anacardium occidentale</i>

	"	"	<i>Macalla nubilalis</i> Hamp.	Peechi, Vazhani, Chalakudy	<i>Garuga pinnata</i>
2926	"	"	<i>Pardomima distorta</i> Moore	Silent Valley, Poochappara	
2927				Peechi	
2928	"	"	<i>Pionea aureolalis</i> Led.	Silen Valley, Kottayam	
2929	"	"	<i>Pionea brevialis</i> Wlk.	Kerala	<i>Dendrocalamus</i> <i>strictus</i>
	"	"	<i>Pionea flavofimbriata</i> Moore		
2930					
2931	"	"	<i>Prophatasia pyrostrota</i> Hamp.	Silent Valley	
	"	"	<i>Pyralis manihotalis</i> Guen.	Silent Valley, Parambikulam, Mannuthy, Thiruvalla	
2932				Mannuthy, Thrissur	
2933	"	"	<i>Schoenobius immeritalis</i> Wlk.	Peechi, Mannuthy, Wayanad	
	"	"	<i>Schoenobius minutellus</i> zell.	Silent Valley	
2934				Kerala	Sweet Potato
2935	"	"	<i>Sylepte tibialis</i> Moore		
	"	"	<i>Tabidia aculealis</i> Wlk.		
2936	"	"	<i>Tirathaba mundella</i> Wlk.	Kerala	Areca palm
2937					
2938	"	"	<i>Vitessa suradeva</i> Moore	Nelliampathy	
	"	Pyraustidae	<i>Aethaloessa (Syngamia) floridalis</i> Zell.	Mannuthy, Angamali, Mavelikara	Tulsi, Teak inflorescence
2939	"	"	<i>Aetholix flavibasalis</i> Guen.	Peechi, Sholayar	Drumstick
2940	"	"	<i>Agathodes ostentalis</i> Hubn.	Peechi, Eranakulam	Erythrina
2941	"	"	<i>Agrotera basinotata</i> Hamp.	Mannuthy, Vaniampara	<i>Xylia xylocarpa</i>
2942				Peechi	
2943	"	"	<i>Agrotera coelatalis</i> Wlk.	Thrissur	
2944	"	"	<i>Agrotera scissalis</i> Wlk.		

	"	"	<i>Algedonia (Pyrausta) coclesalis</i> Wlk.	Kerala	<i>Bambusa vulgaris</i> , <i>Dendroclamus latiflorus</i>
2945	"	"	<i>Algedonia (Pyrausta) bambucivora</i> Moore	Kerala	<i>Bambusa vulgaris</i> , <i>Dendroclamus strictus</i>
2946	"	"	<i>Ambia poritialis</i> Wlk.	Mannuthy, Changanacherry	
2947				Mannuthy	
2948	"	"	<i>Antigastra catalaunalis</i> Swinhoe	Peechi, Vazhachal	Gingelly (Sesamum)
	"	"	<i>Artroschista</i> (= <i>Glyphodes</i> ) <i>hilaralis</i> Wlk.		<i>Anthocephalus cadamba</i>
2949				Peechi	
2950	"	"	<i>Bocchoris acamasalis</i> Wlk.	Mannuthy, Alappuzha	
2951	"	"	<i>Bocchoris danalis</i> Hamp.	Mannuthy, Calicut	
	"	"	<i>Bocchoris inspersalis</i> Zell.	University Campus	
2952				Peechi, Mannuthy	
2953	"	"	<i>Bocchoris onychinalis</i> Guen.	Peechi	
2954	"	"	<i>Botyodes asialis</i> Guen.	Thrissur	
2955	"	"	<i>Botyodes flavibasalis</i> Moore	Silent Valley,	Graminae, fodder
	"	"	<i>Bradina admixtalis</i> Wlk.	Mannuthy and	grass
2956				Thumburmoozhi	
2957	"	"	<i>Britha pectalis</i> Wlk.	Kerala	
	"	"	<i>Cataclysta blandalis</i> Wlk.	Chalakudy,	Aquatic plants
2958				Malayattoor	
2959	"	"	<i>Cirrhochrista fumipalpis</i> Feld.	Silent Valley, Peechi	
	"	"	<i>Cnephacrocis medianalis</i> Guen.	Alappuzha, Kollam,	Paddy
2960				Silent Valley,	
2961	"	"	<i>Conogethes suralis</i> Guen.	Mannuthy	
2962	"	"	<i>Crocidophora ptyophora</i> Hamp.	Silent Valley	
				Peechi	

2963	"	"		
	"	"	<i>Cydalima</i> (= <i>Glyphodes</i> ) <i>laticostalis</i> Guen.	Mannuthy, Calicut
2964				University Campus
2965	"	"	<i>Daulia afralis</i> Wlk.	Peechi
	"	"	<i>Deba surrectalis</i> Wlk.	Mannuthy, Kannur, <i>Cassia fistula</i>
2966				Thiruvananthapuram
	"	"	<i>Diasemia litterata</i> Scop.	Silent Valley,
2967				Thiruvalla
2968	"	"	<i>Diasemia ramburialis</i> Dup.	Peechi
	"	"	<i>Dichocrocis evaxalis</i> Wlk.	Silent Valley,
2969				Parambikulam,
2970	"	"	<i>Dichocrocis nigrilinealis</i> Wlk.	Sholayar
	"	"	<i>Dichocrocis punctiferalis</i> Guen.	Mannuthy
2971			<i>Dichocrocis plutusalis</i> Wlk.	Mannuthy, Piravam Castor fruits, Ginger
2972				Peechi, Silent Valley,
2973	"	"	<i>Dichocrocis surusalis</i> Wlk.	Nelliampathy
2974	"	"	<i>Epipagis cancellalis</i> (Zeller)	Peechi
2975	"	"	<i>Ercta ornatalis</i> Dup.	Peechi
2976	"	"	<i>Euclasta defamatalis</i> Wlk.	Chalakudy
2977	"	"	<i>Euclasta filigera</i> Led.	Peechi
2978	"	"	<i>Eurrhyparodes bracteolalis</i> Zell.	Mannuthy; Wayanad
	"	"	<i>Eutectona</i> (= <i>Pyrausta</i> ) <i>machaeralis</i> Wlk.	Mannuthy; Palakkad
				Silent Valley
				Teak leaves,
2979	"	"	<i>Filodes fulvidorsalis</i> Hbn.	<i>Callicarpa</i>
2980	"	"	<i>Glyphodes bicolor</i> Swains.	<i>marcophylla</i>
2981				Silent Valley,
				Parambikulam, Peechi
				Parambikulam;
				Mannuthy; Kottayam

	"	"	<i>Glyphodes bivitralis</i> Guen.	Peechi, Koothuparamba; Host:Artocarpus heterophyllus
2982	"	"		
2983	"	"	<i>Glyphodes caesalis</i> Wlk.	Mannuthy,Silent Valley
	"	"	<i>Glyphodes indica</i> Saund.	Sholayar, Mannuthy, Cucumber
				Nelliampathy, Parambikulam
2984				
2985	"	"	<i>Glyphodes itysalis</i> Wlk.	Nelliampathy
2986	"	"	<i>Glyphodes negatalis</i> Wlk.	Mannuthy
2987	"	"	<i>Glyphodes stolalis</i>	Peechi
	"	"	<i>Glyphodes testulalis</i> Guen.	Kerala Pulses
2988				
2989	"	"	<i>Glyphodes hilaralis</i> Wlk.	Vazhachal
2990	"	"	<i>Glyphodes glaucalis</i> Guenee	Peechi
2991	"	"	<i>Glyphodes marinata</i> Fb.	Peechi
2992	"	"	<i>Glyphodes laticostalis</i> Guenee	Peechi, Palappilli
2993	"	"	<i>Glyphodes vertumnalis</i> Guenee	Peechi
2994	"	"	<i>Goniorhynchus plumbeizonalis</i> Hamp.	Silent Valley, Peechi
2995	"	"	<i>Hapalia aureolalis</i> Led.	Peechi
2996	"	"	<i>Hapalia machaeralis</i> Wlk.	Peechi, Palappilli
	"	"	<i>Hellula undalis</i> Fb.	Parambikulam, Peechi Cabbage
2997				
2998	"	"	<i>Hyalobathra filalis</i> (Guen.)	Mannuthy, Palakkad
	"	"	<i>Hyalobathra opheltesalis</i> Wlk.	Silent Valley,
2999				Parambikulam, Peechi
3000	"	"	<i>Hyalobathra miniosalis</i> Guenee	Peechi
	"	"	<i>Hymenia recurvalis</i> Fb.	Mannuthy, Palakkad, Amaranthus
				Calicut University Campus
3001				

3002	"	"	<i>Hypsipygia mauritialis</i> Boisd. <i>Ischnurges gratosalis</i> Wlk.	Silent Valley Peechi, Chalakudy (Thrissur Dist.)	
3003	"	"		Silent Valley	
3004	"	"	<i>Isocentris filalis</i> Guen.	Kerala	
3005	"	"	<i>Janseodes melanospila</i> Guen.	Mannuthy, Peechi,	Pulse crops
	"	"	<i>Lamprosema diemenalis</i> Guen.	Palakkad	
3006	"	"		Parambikulam	
3007	"	"	<i>Lepyrodes geometralis</i> Guen.	Mannuthy	
3008	"	"	<i>Lepyrodes neptis</i> Cramer	Mannuthy, Wayanad;	Brinjal
	"	"	<i>Leucinodes orbonalis</i> Guen.	Calicut University Campus	
3009	"	"		Silent Valley,	
3010	"	"	<i>Lygropia amyntusalis</i> Wlk.	Parambikulam	<i>Grewia tiliaefolia</i>
	"	"	<i>Lygropia obrinusalis</i> Wlk.	Silent Valley, Nelliampathy, Parambikulam	
3011	"	"	<i>Lygropia quaternalis</i> Zell.	Peechi; Palakkad	<i>Grewia tiliaefolia</i>
3012	"	"	<i>Mabra eryxalis</i> Wlk.	Mannuthy; Alwaye	Graminae
3013	"	"			
3014	"	"	<i>Macaretaera hesperis</i> Meyrick	Kottayam	
3015	"	"	<i>Maliattha erecta</i> Moore	Kerala	
	"	"	<i>Marasmia trapezalis</i> Guen.	Silent Valley,	Paddy
3016	"	"	<i>Marasmia trebiusalis</i> Guen.	Mannuthy, Ollur	
	"	"		Mannuthy, Peechi,	Paddy
3017	"	"		Velloor	
3018	"	"	<i>Maruca testulalis</i> Geyer	Mannuth, Nilambur	Pulses, <i>Xylia xylocarpa</i>

	"	"	<i>Musotima suffusalis</i> Hamp.	Mannuthy, Wayanad	Aquatic plants
3019	"	"			
3020	"	"	<i>Nacoleia barcalis</i> Wlk.	Mundakkayam	
3021	"	"	<i>Nacoleia charesalis</i> Wlk.	Kottayam, Piravam	
	"	"	<i>Nacoleia vulgalis</i> Guen.	Kerala	Pulses
3022					
3023	"	"	<i>Nacoleia diemenalis</i> Guenee	Mannuthy	
3024	"	"	<i>Nausinoe geometralis</i> Fb.	Palakkad; Peechi	
3025	"	"	<i>Nausinoe perspectata</i> Fb	Mannuthy, Chalakudy	
3026	"	"	<i>Nola cingalesa</i> Moore	Kerala	
	"	"	<i>Noorda blitealis</i> Wlk.	Mannuthy, Shoranur	Moringa ( Drumstick)
3027				Kerala	Drumstick
	"	"	<i>Noorda moringae</i> Tams.		
3028					
	"	"	<i>Nymphula crisonalis</i> Wlk.	Mannuthy, Silent Valley, Parambikulam	Aquatic plants
3029	"	"		Mannuthy, Thiruvalla	
3030	"	"	<i>Nymphula depunctalis</i> Guen.	Mannuthy, Kollam	Paddy
	"	"	<i>Nymphula diminutalis</i> Snell.		Paddy
3031					
	"	"	<i>Nymphula fluctousalis</i> Zell.	Mannuthy, Silent Valley	Paddy
3032					
	"	"	<i>Nymphula foederalis</i> Guen.	Mannuthy, Kayamkulam	Paddy
3033					
	"	"	<i>Omphisa repetitalis</i> Snellen	Chalakudy, Peechi, Nelliampathy, Parambikulam	Ipomoea
3034					
	"	"	<i>Pachyzancla cynaralis</i> Wlk.	Thrissur	Pulses
3035					
3036	"	"	<i>Pachyzancla stultalis</i> Wlk.	Mannuthy, Ollur	Pulses

3037	"	"	<i>Pagyda salvalis</i> Wlk.	Peechi, Sholayar
3038	"	"	<i>Pagyda traducalis</i> Zell.	Mannuthy, Alappuzha
3039	"	"	<i>Pardomima distorta</i> Moore	Silent Valley
"	"	"	<i>Parotis (Glyphodes) vertumnalis</i> Guen.	Silent Valley, Nelliampathy
3040	"	"	<i>Parotis (Glyphodes) marginata</i> Hamp.	<i>Haldina cordifolia,</i> <i>Alstonia scholaris</i> Calicut University Campus, Nilambur, Peechi
3041				Nilambur
3042	"	"	<i>Parotis marinata</i> (Fb.)	Peechi
3043	"	"	<i>Parthenodes inextricata</i> Moore	Mannuthy, Silent Valley
"	"	"	<i>Patissa fulvosparsa</i> Butler	Silent Valley
3044				Malayattoor
3045	"	"	<i>Phlyctaenia massalis</i> Wlk.	Mannuthy
3046	"	"	<i>Phlyctaenodes flavofimbriata</i>	Wayanad, Kottappara, Silent Valley, Nelliampathy
3047	"	"	<i>Phlyctaenodes nudalis</i> Hbn.	Mannuthy
"	"	"	<i>Phryganodes unitalis</i> Guen.	Silent Valley, Nelliampathy
3048				Mannuthy, Ollur
3049	"	"	<i>Piletocera aegimiusalis</i> Wlk.	Mannuthy; Alappuzha
3050	"	"	<i>Piletocera chrysorycta</i> Meyrick	Peechi
3051	"	"	<i>Piletocera contigens</i> Moore	Silent Valley; Host:Amaranthus
"	"	"	<i>Pilocrocis barcalis</i> Wlk.	Silent Valley
3052				Peechi
3053	"	"	<i>Polygrammodes spilosomoides</i> Moore	Silent Valley, Drumstick
3054	"	"	<i>Prorodes mimica</i> Swinh.	Mannuthy, Nilambur
"	"	"	<i>Protrigonia zizanialis</i> Swinhoe	
3055				Kerala
3056	"	"	<i>Psara basalis</i> Fb.	Silent Valley;
"	"	"	<i>Psara bipunctalis</i> (Fb.)	Pulses
3057				

	"	"	<i>Psara (Pachyzancla) licarsialis</i> (Wlk.)	Mannuthy, Thiruvalla	Pulses
3058	"	"	<i>Psara cynaralis</i> Wlk.	Thrissur, Mannuthy, Goniyamala	
3059	"	"		Kerala	
3060	"	"	<i>Pseudogyrtona perversa</i> Wlk. <i>Pycnarmon caberalis</i> Guen.	Silent Valley, Peechi, Thiruvananthapuram	<i>Coleus</i> spp.
3061	"	"		Peechi	<i>Coleus</i> spp.
3062	"	"	<i>Pycnarmon meritalis</i> Wlk.	Travancore	
3063	"	"	<i>Pygospila costiflexalis</i> Guen. <i>Pygospila tyres</i> (Cram.)	Silent Valley, Nelliampathy, Parambikulam	
3064				Parambikulam	
3065	"	"	<i>Pyrausta signatalis</i> Wlk.	Silent Valley,	
	"	"	<i>Pyrausta tetraplagialis</i> Hamp.	Mannuthy,	
3066				Wadakkanchery	
3067	"	"	<i>Pyrausta phoenicealis</i> Hubner	Silent Valley	
3068	"	"	<i>Phycita obliquefasciella</i> Hamp.	Peechi	
3069	"	"	<i>Phycita leuconeurella</i> Hamp. <i>Rehimena phrynealis</i> Wlk.	Peechi	
3070				Peechi, Palakkad; Calicut University	
3071	"	"	<i>Rhimphalea ochalis</i> Wlk.	Campus	
3072	"	"	<i>Rhinaphe pallidicosta</i> Hamp.	Peechi, Vazhachal	
	"	"	<i>Sameodes cancellalis</i> Zell.	Peechi	
3073	"	"	<i>Stemorrhages (=Glyphodes) glauculalis</i> Guen.	Silent Valley	Aquatic plants
3074				Travancore; Mannuthy;	Tabernaemontana
3075	"	"	<i>Stenia minoralis</i> Snell.	Eranakulam	
3076	"	"	<i>Sufetula rectifascialis</i> Hamp.	Silent Valley	
3077	"	"	<i>Sufetula sunidesalis</i> Wlk.	Thrissur	

3078	"	"	<i>Sylepta arctalis</i> Guen.	Silent Valley, Parambikulam Kerala	
3079	"	"	<i>Sylepta auranticollis</i> Hamp.	Nellyampathy, Sholayar, Peechi Mannuthy	<i>Anacardium occidentale</i>
3080	"	"	<i>Sylepta balteata</i> Fb.	Peechi	Bhindi and Balsa trees
3081	"	"	<i>Sylepta derogata</i> Fb.		Grape vine
3082					
3083	"	"	<i>Sylepta quadrimaculalis</i> Kollar	Peechi	
3084	"	"	<i>Sylepta tibialis</i> Moore	Silent Valley	
	"	"	<i>Syngamia abjungalis</i> Wlk.	Thrissur	Tulsi
3085	"	"	<i>Syngamia abruptalis</i> Wlk.	Mannuthy, Thiruvananthapuram; Kollam	
3086					
3087	"	"	<i>Syngamia floridalis</i> Zell.	Peechi, Mannuthy	
	"	"	<i>Syngamia latimarginalis</i> Wlk.	Silent Valley, Parambikulam, Mannuthy, Angamaly	Pulses
3088					
3089	"	"	<i>Talanga sexpunctalis</i> Moore	Peechi	
3090	"	"	<i>Tephritis inanitella</i> Ragonot	Peechi	
	"	"	<i>Terastia egialealis</i> Wlk.	Nelliampathy, Mannuthy	<i>Erythrina</i> sp.
3091	"	"	<i>Terastia meticulosalis</i> Guen.	Mannuthy	<i>Erythrina</i> sp.
3092					
3093	"	"	<i>Thliptoceras cascale</i> Swinh.	Mannuthy	
	"	"	<i>Thliptoceras octoguttale</i> Feld.	Peechi	
3094					
3095	"	"	<i>Thylocoptila pannosema</i>	Kerala	<i>Anacardium</i>

				<i>occidentale</i>
3096	"	"	<i>Tryporiza incertulas</i> Wlk.	Peechi, Mannuthy
3097	"	"	<i>Tyndis hypotialis</i> Swinhoe	Silent Valley
3098	"	"	<i>Tyspanodes Linealis</i> Moore	Peechi
3099	"	Saturniidae	<i>Antherea mylitta</i> Drury	Kerala
	"	"	<i>Antherea paphia</i> Lin.	<i>Anacardium occidentale</i>
3100	"	"	<i>Attacus atlas</i> Lin.	<i>Ailanthis triphysa</i> , <i>Clearodendrum</i>
3101	"	"	<i>Actias selene</i> (Hubner)	Peechi, Nelliampathy,Munnar, Tunakadavu (Parambikulam) Palakkad
3102				Kerala
3103	"	"	<i>Argema maenas</i> Doubleday	<i>Anacardium occidentale</i> ,
	"	"	<i>Cricula trifenestrata</i> Helfer	<i>Mangifera indica</i>
3104				Peechi
3105	"	"	<i>Greelisia isabellae</i> isabellae	Nelliampathy,
	"	"	<i>Tropea luna</i> Lin.	Parambikulam, Silent Valley
3106				Mannuthy
3107	"	Sphingidae	<i>Melittia eurytion</i> Westwood	Nelliampathy
	"		<i>Acherontia lachesis</i> Fb.	<i>Callicarpa arborea</i> , <i>C. macrphylla</i> , <i>Dolichos lablab</i>
3108			<i>Acherontia styx</i> Westwood	Sesamum, Pulses, Lablab
3109				Malayattoor
3110	"	"	<i>Acosmeryx shervilli</i> Boisduval	Silent Valley
3111	"	"	<i>Acosmeryx sericeus</i> (Wlk.)	Malayatoor
3112	"	"	<i>Acosmeryx socrates</i> Boisduval	Sholayar
3113	"	"	<i>Agrius convolvuli</i> (Lin.)	Peechi, Tunakadavu

	"	"	<i>Cephanodes hylas</i> (Lin.)	(Parambikulam)	
3114	"	"		Mannuthy	<i>Gardenia florida,</i>
3115	"	"	<i>Gurelia hyas</i> Wlk.		<i>Haldina cordifolia</i>
	"	"	<i>Herse convolvuli</i> Lin.		
3116	"	"		Mannuthy	
	"	"		Kerala; Nelliampathy;	
				Host:Sweet Potato,	
				Pulses, Green gram	
3117	"	"	<i>Hippotion celerio</i> Lin.	Kerala	Yam, Grape vine
3118	"	"	<i>Hippotion oldenlandiae</i> Fb.	Kerala	Yam, Colocasia
3119	"	"			
3120	"	"	<i>Daphnis merii</i> (Lin.)	Peechi	
3121	"	"	<i>Daphnis hypothous</i> Cramer	Sholayar	
3122	"	"	<i>Macroglossum aquila</i> Boisd.	Parambikulam	
3123	"	"	<i>Macroglossum gyrans</i> (Wlk.).	Malayattoor	
3124	"	"	<i>Macroglossum regulus</i> Boisd.	Eranakulam	
3125	"	"	<i>Megacorma oblique</i> (Wlk.)	Sholayar	
	"	"	<i>Nephele didyma</i> (Fb.)		
	"	"	<i>Oxyambulyx subocellata</i> Felder	Kerala	<i>Wrightia tinctoria</i>
3126	"	"			
3127	"	"	<i>Oxyambulyx pryeri</i> Distant		
3128	"	"	<i>Psilogramma menephron</i> (Cramer)	Peechi, Malayattoor	
3129	"	"	<i>Rhagastis albomarginatus</i> Roths.	Silent Valley	
3130	"	"	<i>Rhopalopsyche nycteris</i> Koller		
3131	"	"	<i>Theretra boisduvali</i> Bugnion	Palakkad	
3132	"	"	<i>Theretra castanea</i> Moore	Silent Valley	
3133	"	"	<i>Theretra oldenlandiae</i> (Fb.)	Malayattoor	
	"	"	<i>Theretra nessus</i> Drury	Nelliampathy,	
3134	"	"		Sholayar	
3135	"	"	<i>Theretra clotho</i> Druury	Silent Valley	
	"		<i>Rhodogastria astreas</i> Drury	Nelliampathy,	Sandal
3136			Thyrididae	Parambikulam	

	"	"	<i>Rhodogastria myrtacea</i> (Hamp.)	Malayattoor	<i>Xylia xylocarpa</i>
3137	"	"	<i>Rhodoneura</i> sp. nr. <i>myrtaceae</i> Drury	Peechi, Vazhani, Chalakudy	
3138	"	"	<i>Striglinus scitaria</i> Wlk.	Peechi, Vazhani, Chalakudy	<i>Lagerstroemia microcarpa</i>
3139					
3140	"	Tineidae	<i>Drimylastis telamonia</i> (Meyrick)	Nilambur	
3141	"		<i>Hapsifera rugosella</i> (Stainton)	Palakkad	
3142	"		<i>Setomorpha rutella</i> (Zell.)	Kerala	Animal horn
	"		<i>Tinea pellionila</i> (Linnaeus)	Kerala	
3143					Cloths
3144	"	Tortricidae	<i>Acleris extensana</i> Walker		
3145	"		<i>Acleris placata</i> Meyrick		
3146	"		<i>Adonophyes privantana</i> Walker		
	"		<i>Adoxophyes moderanata</i> Wlk.	Peechi, Vazhani, Chalakudy	Nursery seedlings of Eucalyptus
3147				Silent Valley	
3148	"		<i>Adoxophyes revolute</i> Meyrick		
3149	"		<i>Arcesis threnodies</i> Meyrick		
3150	"		<i>Archips dispilana</i> Walker		
3151	"		<i>Archips machlopis</i> Meyrick		
	"		<i>Archips micaceanus</i> Wlk.	Sulthan Bathery	Nursery seedlings of Eucalyptus
3152					
3153	"		<i>Argyrotaenia tricensa</i> Meyrick		
3154	"		<i>Cerace stipantana</i> Walk		
3155	"		<i>Clepsis humana</i> Meyrick		
3156	"		<i>Clepsis insulata</i> Meyrick		
3157	"		<i>Dactyloglypha harmonica</i> (Meyrick)	Thiruvananthapuram	
3158	"		<i>Gateselarkeana erotias</i> Meyrick		
3159	"		<i>Homona coffearia</i> Nietn.	Kerala	Tea, Coffee

3160	"	"	<i>Isodemis serpentinana</i> Walker		
3161	"	"	<i>Isodemis illiberalis</i> Meyrick		
3162	"	"	<i>Lumaria probolias</i> Meyrick		
3163	"	"	<i>Lasiognatha mormopa</i> Meyrick		
3164	"	"	<i>Nenomoshia poetica</i> Meyrick		
3165	"	"	<i>Neopotamia orophias</i> Meyrick	Thrissur, Palakkad	
3166	"	"	<i>Phaecasiophora cornigera</i>	Palakkad	
3167	"	"	<i>Planostocha cumulate</i> Meyrick		
3168	"	"	<i>Statherotis leucaspis</i> Meyrick		
3169	"	"	<i>Temnolopha mosaica</i> lower		
3170	"	"	<i>Trimelytis margarias</i> Meyrick		
3171	"	"	<i>Udea ferrugalis</i> Hbner	Silent Valley	
3172	"	"	<i>Ulodemis trigrapha</i> Meyrick		
3173	"	Uraniidae	<i>Decetia subobscurata</i> Wlk.	Thiruvananthapuram	
3174	"		<i>Phalacra vidhisara</i> Walker	Peechi	
"	Xyloryctidae		<i>Opisina arenosella</i> Walker	Kerala	Cocnut palms
3175					
3176	"	Yponomeutidae	<i>Aestherastis circulata</i> Meyrick	Kerala	Rubber
"	"		<i>Atteva fabriciella</i> Swed.	Silent Valley,	Pest of Ailanthus
				Parambikulam	
3177					
3178	"	"	<i>Comocritis pieria</i> Meyrick	Kerala	Rubber
3179	"	Zygaenidae	<i>Eterusia virescens</i> Butler	Kerala	tea
3180	"		<i>Artona zebraica</i> Butler		
3181	"		<i>Cylosia australinda</i> Hamp.		
3182	"		<i>Himantopterus caudatus</i> Moore	Malayattoor	
3183	Siphonaptera	Pulicidae	<i>Ctenocephalides felis orientis</i> Jordan	Thiruvananthapuram	
3184	Trichoptera	Hydropsychidae	<i>Macrostemum fulvescens</i> (Martynov)	Wayanad	
3185	"	Leptoceridae	<i>Leptocerus mahawansa</i> (Schmid)	Kerala	
3186	"		<i>Leptocerus mechavrichana</i> Schmid	Kerala	
3187	"		<i>Leptocerus posticus</i> (Banks)	Kerala	

3188	"	"	<i>Leptocerus sudhara</i> Schmid	Kerala
3189	"	"	<i>Leptocerus sukhabddha</i> Schmid	Kerala
3190	"	"	<i>Setodes adantavarna</i> Schmid	Kerala
3191	"	"	<i>Setodes akunchita</i> Schmid	Kerala
3192	"	"	<i>Setodes asammuaddha</i> Schmid	Kerala
3193	"	"	<i>Setodes bhimachringa</i> Schmid	Kerala
3194	"	"	<i>Setodes chubhamyu</i> Schmid	Kerala
3195	"	"	<i>Setodes dantavarna</i> Schmid	Kerala
3196	"	"	<i>Setodes ekapita</i> Schmid	Kerala
3197	"	"	<i>Setodes fluvialis</i> Kimmins	Kerala
3198	"	"	<i>Setodes gaurichachringa</i> Schmid	Kerala
3199	"	"	<i>Setodes jatisampanna</i> Schmid	Kerala
3200	"	"	<i>Setodes kapchajalaja</i> Schmid	Kerala
3201	"	"	<i>Setodes madhuvarna</i> Schmid	Kerala
3202	"	"	<i>Setodes sarvapunya</i> Schmid	Kerala
3203	"	"	<i>Setodes subhachita</i> Schmid	Kerala
3204	"	"	<i>Setodes trikantayudha</i> Schmid	Kerala
3205	"	"	<i>Setodes uratachakora</i> Schmid	Kerala
3206	"	"	<i>Setodes uttamavarna</i> Schmid	Kerala
3207	"	"	<i>Trichosetodes damchtragada</i> Schmid	Kerala
3208	"	Molannidae	<i>Molanna paramoesta</i> Wiggins	Kerala
3209	"	Philopotamidae	<i>Gunungiella dachami</i> Schmid	Kerala
3210	"	"	<i>Gunungiella dvatrimchi</i> Schmid	Kerala
3211	"	"	<i>Gunungiella ekadachi</i> Schmid	Kerala
3212	"	"	<i>Gunungiella tchaturtrimchi</i> Schmid	Kerala
3213	"	Rhyacophilidae	<i>Rhyacophila narayani</i> Schmid	Kerala
3214	"	"	<i>Rhyacophila tsering</i> Schmid	Kerala
	"	Xiphocentronida	<i>ABaria achwatirha</i> Schmid	Kerala
3215	e			
3216	"	"	<i>ABaria dusyanta</i> Schmid	Kerala
3217	"	"	<i>Melanotrichia chichupala</i> Schmid	Kerala
3218	"	"	<i>Melanotrichia pachupati</i> Schmid	Kerala

3219	"	"	<i>Melanotrichia singularis</i> Ulmer <i>Acantheurytoma albitalis</i> (Mots.)	Kerala Calicut University Campus, Nilambur, Malampuzha
3220	"	"		
3221	"	"	<i>Acantheurytoma spinifera</i> Cameron <i>Aneckea indica</i> Sureshan and Narendran	Kerala Kottiyoor (Kannur Dist.)
3222	"	"	<i>Blastophaga Malabarensis</i> Abdurahiman and Joseph	Kottamparamba (Kozhikode Dist.)
3223	"	"		"
3224	"	"	<i>Blastophaga tjahela</i> Abdurahiman and Joseph <i>Bruchophagus apooryrus</i> Narendran	Calicut University Campus
3225	"	"		Malampuzha
3226	"	"	<i>Bruchophagus grassius</i> Narendran	Thrissur
3227	"	"	<i>Bruchophagus grawine</i> Narendran	Peechi, Kayamkulam
3228	"	"	<i>Bruchophagus lyubai</i> Narendran	Edayar, Silent Valley, Parambikulam
	"	"	<i>Bruchophagus mandelai</i> Narendran	Malampuzha
3229	"	"		Thekkady, Periyar
3230	"	"	<i>Bruchophagus manii</i> Narendran	Vellakarithadam near Peechi
3231	"	"	<i>Bruchophagus noyesi</i> Narendran	Parambikulam Wildlife Sanctuary
	"	"	<i>Bruchophagus peethavarnus</i> Narendran	Thalassery, Calicut University Campus
3232	"	"	<i>Bruchophagus rathiaegeus</i> Narendran	Calicut University Campus
3233	"	"	<i>Bruchophagus rexus</i> Narendran	Agali, Anakatti, Varkala
3234	"	"	<i>Bruchophagus shonagastrus</i> Narendran	Calicut University Campus
3235	"	"	<i>Bruchophagus tagorei</i> Narendran	Thrissur
3236	"	"	<i>Desantisca lankana</i> Narendran	
3237	"	"		
3238	"	"	<i>Diomorus calcaratus</i> (Nees)	

3239	"	"	<i>Diomorus orientalis</i> Masi	Thrissur
3240	"	"	<i>Ecdamua indica</i> Walker	
3241	"	"	<i>Grasseiana callosa</i> Abdurahiman and Joseph	
	"	"	<i>Josephiella Malabarensis</i> Narendran and Sheela	Leaf galls of <i>Ficus bengalensis</i>
3242	"	"	<i>Liporrhopalum indicus</i> Abdurahiman and Joseph	
3243	"	"	<i>Mangifera indicastigmus</i> amraeus (Kurian)	Mayanad (Kozhikode Dist.)
3244	"	"	<i>Megastigmus viggianii</i> Narendran and Sureshan	Calicut University Campus
3245	"	"	<i>Mesoeurytoma sapana</i> Narendran	Calicut University Campus
3246	"	"	<i>Neoeurytomaria subbaraoi</i> Narendran	Calicut University Campus
3247	"	"	<i>Pachytomoides orchesticus</i> Masi	Peechi, Calicut University Campus
3248	"	"	<i>Platyscapa arnottiana</i> Abdurahiman	Calicut University Campus, Feroke
3249	"	"	<i>Platyscapa indica</i> Priyadarsanan and Abdurahiman	Kozhikode
3250	"	"	<i>P. paschamaghatensis</i> Priyadarsanan and Abdurahiman	Poyilkavu, Shornur
3251	"	"	<i>P. sahiana</i> Priyadarsanan and Abdurahiman	Geerakappara (Kozhikode Dist.)
3252	"	"	<i>Anthophora confusa</i> Smith	Kozhikode
	"	Anyhophoridae		Parambikulam Wildlife Sanctuary
3253	"	"	<i>Anthophora nieoicincta</i> Smith	Kerala
3254	"	"	<i>Anthophora zonata</i> Lin.	Kerala
3255	"	"	<i>Braunsapis clarihrrta</i> Rayes	Kerala
3256	"	"	<i>Braunsapis malliki</i> Rayes	Kerala
3257	"	"	<i>Braunsapis mixta</i> (Smith)	Kerala
3258	"	"	<i>Braunaspis picitarsis</i> Cameron	Kerala
3259	"	"	<i>Ceratina hieroglyphica</i> Smith	Kerala
3260	"	"		

	"	"	<i>Xylocopa dissimilus</i> Lepel	Parambikulam Wildlife Sanctuary
3261	"	"		Malayattoor
3262	"	"	<i>Xylocopa rufescens</i>	Silent Valley,
	"	"	<i>Xylocopa vesticalis</i> Lepel	Nelliampathy, Parambikulam
3263	"	Apidae	<i>Allodope marginata</i> Sm.	Nilambur, Peechi
3264	"			Teak inflorescence
3265	"	"	<i>Apis cerana</i> Fb.	Munnar
	"	"	<i>Apis dorsata</i> Fb.	Teak inflorescence Silent Valley, Nelliampathy, Parambikulam
3266	"	"	<i>Apis florea</i> Fb.	Parambikulam Wildlife
3267	"	"	<i>Apis indica</i> Fb.	Teak inflorescence Silent Valley, Nelliampathy, Parambikulam
3268	"	"	<i>Thyreus ramosa</i> Lepel	Parambikulam Wildlife
3269	"			Sanctuary
3270	"	Braconidae	<i>Apanteles glomeratus</i> Lin.	Kerala
	"		<i>Apanteles keralensis</i> Sumodan and Narendran	Payyannur, Memana (Kollam Dist.)
3271	"	"	<i>Apanteles machaeralis</i> Wlk.	Nilambur
3272	"	"	<i>Apanteles munnnarensis</i> Sumodan and Narendran	<i>Eutectona machaeralis</i>
3273	"	"	<i>Apanteles nilamburensis</i> Sumodan and Narendran	Munnar, Parambikulam Wildlife Sanctuary
3274	"			Munnar, Parambikulam Wildlife Sanctuary
3275	"	"	<i>Apanteles pongamiae</i> Sumodan and Narendran	Peechi
	"	"	<i>Apanteles ruidus</i> (Wilkinson)	Nilambur
3276				<i>Eutectona machaeralis</i>

3277	"	"	<i>Brachymeria carinata</i> J.N.J	
3278	"	"	<i>Brachymeria coxodentata</i>	Calicut
3279	"	"	<i>Brachymeria euploae</i> Westwood	Ayyanthole
3280	"	"	<i>Brachymeria excarinata</i> Gahan	Payyoli
3281	"	"	<i>Brachymeria lasus</i> Walker	Peechi, Mahi
3282	"	"	<i>Brachymeria margaroniae</i>	Vazhachal
3283	"	"	<i>Brachymeria megaspila</i> Cameron	Peechi
3284	"	"	<i>Brachymeria minuta</i> Lin.	Mysore
3285	"	"	<i>Brachymeria nephantidis</i> Gahan	Payyoli
3286	"	"	<i>Brachymeria (Neobrachymeria) nosatoi</i> Habu	Palakkad; Thrissur
	"	"	<i>Brachymeria wittei</i> Schmitz	Vazhachal, Nellikkal, Ollur
3287			<i>Cassidibracon indicus</i> Narendran	Calicut University Campus
3288			<i>Cassidibracon Malabaricus</i> Narendran	Aralam
3289	"	"	<i>Chelonus caudatus</i> Narendran and Sumodan	Anappadi, Amalagiri, Erumeli
3290			<i>Chelonus gastrus</i> Narendran and Sumodan	Thrissur; Nilambur
3291	"	"	<i>Chelonus keralensis</i> Narendran and Sumodan	Kazhakkoottam, Moolamattom
3292	"	"	<i>Chelonus naethrus</i> Narendran and Sumodan	Calicut University Campus
3293	"	"	<i>Chelonus scutellatus</i> Narendran and Sumodan	Amalagiri, Maliyankara, Aralam Farm
3294			<i>Choeras achterbergi</i> Narendran	Calicut
3295	"	"	<i>Choeras psarae</i> (Wilkinson)	Aralam
3296	"	"	<i>Cotesia</i> (= <i>Apanteles</i> ) <i>porosoe</i> (Rohwer)	Avinissery (Thrissur Dist.)
3297	"	"	<i>Cotesia</i> (= <i>Apanteles</i> ) <i>ricini</i> (Bhatnagar)	Avinissery (Thrissur Dist.)
3298			<i>Glyptatanteles obliquae</i> (Wilkinson)	Avinissery (Thrissur
3299	"	"		

			Dist.)
3300	"	"	Calicut University Campus
	"	"	Periyar, Manjeswaram
3301			
3302	"	"	Peechi
3303	"	"	Kerala
	"	"	Nilambur
3304			
3305	"	"	Palakkad
	"	"	Calicut University
3306			Campus
3307	"	"	Peechi
3308	"	"	Peechi
	"	"	Nilambur
3309			
	"	"	Eutectona machaeralis
3310			
3311	"	Chalcididae	Kanimangalam (Thrissur Dist.)
	"		Shornur
3312			Calicut University
3313	"	"	Campus
	"	"	Nilambur
3314			Kerala
	"	"	
3315			Forming galls in <i>Calicopterys floribunda</i>
	"	"	
3316			
3317	"	"	Kozhikode Dist;
	"	"	Kanimangalam
3318			Nilgiri Hills, Silent
			Valley
			Kerala
			Nilambur, Sultan's
			Battery
			<i>Opisina arenosella</i>

3319	"	"	<i>Antrocephalus phaeospilus</i> Waterston <i>A. nasuta</i> (Holmgren)	Kerala Nilgiris, Sultan's Battery	
3320	"	"		Nilambur	
3321	"	"	<i>Arretocera Malabarensis</i> <i>Brachymeria albottibialis</i> Joseph et al.	Kerala	<i>Parnara mathias</i>
3322	"	"	<i>Brachymeria amphissa</i> (Wlk.)	Kozhikode	<i>Earias</i> sp.
3323	"	"	<i>Brachymeria banksi</i> (Ashmead)	Calicut University Campus	
3324	"	"	<i>Brachymeria bengalensis</i> Cameron	Calicut	Parasitic on Diptera
3325	"	"	<i>Brachymeria bengalensis pulchellae</i> Joseph et al.	Calicut	<i>Sylepta derogata,</i> <i>Utethesia pulchellale</i>
3326	"	"	<i>Brachymeria carinata</i> Joseph et al.	Calicut	Psychidae pest of <i>Pithelcolobium</i> sp.
3327	"	"	<i>Brachymeria clypealis</i> Joseph et al.	Kodengat (Kannur Dist.)	
3328	"	"	<i>Brachymeria coxodentata</i> Joseph et al.	Mavoor (Kozhikode Dist.)	
3329	"	"	<i>Brachymeria dunensis</i> Joseph et al.	Kozhikode	
3330	"	"	<i>Brachymeria euploiae</i> Westwood	Kerala	<i>Opisina arenosella</i>
3331	"	"	<i>Brachymeria excarinata</i> (Gahan)	Kozhikode; Avinissery, Mannuthy	<i>Opisina arenosella</i>
3332	"	"	<i>Brachymeria fiskei</i> Joseph et al.	Kerala	Tachnid pupae
3333	"	"	<i>Brachymeria fonscolombei</i> (Dufour)	Kozhikode	
3334	"	"			Parasitic on Sacrophagidae
3335	"	"	<i>Brachymeria hearseyi</i> Joseph et al	Kerala	Pupae of

	"	"	<i>Brachymeria hearsey var. xanthoterus</i> (Waterston)	North Malabar, Taliparamba	Nymphalidae <i>Danaus chrysippus</i> , <i>Euploea core</i>
3336	"	"	<i>Brachymeria hime atteva</i> Joseph et al.	Kozhikode	<i>Atteva fabriciella</i> , <i>Eutectona</i> <i>machaelalis</i>
3337	"	"	<i>Brachymeria intermedia</i> (Nees)	Kerala	Parasitic on pupae of Lepidoptera
3338	"	"	<i>Brachymeria koduvalliensis</i> Joseph et al.	Koduvally	Attacking pupae of Lepidoptera
3339	"	"	<i>Brachymeria lasus</i> (Wlk.)	Kayamkulam	<i>Hyblaea puera</i>
3340	"	"	<i>Brachymeria lugubris</i> (Wlk.)	Kerala	
3341	"	"	<i>Brachymeria manjerica</i> Narendran	Manjeri (Malappuram Dist.)	
3342	"	"	<i>Brachymeria margaroniae</i> Joseph et al.	Kozhikode	<i>Diaphania indica</i>
3343	"	"			
3344	"	"	<i>Brachymeria medicina</i> Joseph et al.	Kozhikode	
	"	"	<i>Brachymeria megaspila</i> Cameron	Kozhikode; Thaliparamba, Kasargode	
3345	"	"	<i>Brachymeria minuta</i> Joseph et al.	Kozhikode	Parasitic on Diptera
3346	"	"	<i>Brachymeria nephantidis</i> Gahan	Nilambur	<i>Eutectona</i> <i>machaelalis</i>
3347	"	"			
3348	"	"	<i>Brachymeria (Neobrachymeria) nosatoi</i> Habu	Kayamkulam	<i>Opisina arenosella</i>
3349	"	"	<i>Brachymeria podagrifica</i> Fb.	Kozhikode	
	"	"	<i>Brachymeria punctifronta</i> Joseph et al.	Mavoor (Kozhikode Dist.)	Tachnid pupae
3350	"	"	<i>Brachymeria rufescens</i> (Cameron)	Paroppady (Kozhikode Dist.)	
3351	"	"			

3352	"	"	<i>Brachymeria ryukyuensis</i> Habu	Parambikulam, Peechi
3353	"	"	<i>Brachymeria salinae</i> Narendran	Feroke
"	"	"	<i>Brachymeria scrobatae</i> Joseph et al.	Kovur, Devagiri (Kozhikode Dist.)
3354	"	"	<i>Brachymeria secundaria</i> (Ruschka)	Kozhikode
3355	"	"	<i>Brachymeria tapnensis</i> Joseph, Narendran and Joy	Calicut University Campus
3356	"	"	<i>Brachymeria wiebesina</i> Joseph et al.	Kozhikode; Hyperparasite of Hymenoptera
3357	"	"	<i>Brachymeria wittei</i> (Schmitz)	Kanimangalam (Thrissur Dist.)
3358	"	"	<i>Bucekia differens</i> (Boucek)	Nilambur
3359	"	"	<i>Callipteroma sexguttata</i> Motschulsky	Palakkad
3360	"	"	<i>Chalcis gibsoni</i> Narendran	Kerala
3361	"	"	<i>Chalcitella Malabarensis</i> Mani and Dubey	Moozhiyar, Thekkady
3362	"	"	<i>Chalcitella nilamburensis</i> Mani and Dubey	Nilambur
3363	"	"	<i>Dirhinus alticornis</i> (Masi)	Kannavam (Kannur Dist.)
3364	"	"	<i>D. auratus</i> Ashmead	Silent Valley, Nilambur
3365	"	"	<i>D. bakeri</i> (Crawford)	Wayanad, Sultan's Battery, Nilambur
3366	"	"	<i>Dirhinus intermedius</i> Mani and Dubey	Nilambur
3367	"	"	<i>Dirhinus georgi</i> Mani and Dubey	Achankovil
3368	"	"	<i>Dirhinus pambaeus</i> Mani and Dubey	Moozhiar, Thekkady
3369	"	"	<i>Dirhinus himalayanus</i> Westwood	Nilambur
3370	"	"	<i>Dromochalcidia indica</i> Mani and Dubey	Achankovil
3371	"	"	<i>Ecdamua indica</i> Wlk.	Calicut University Campus, Nilambur
3372	"	"	<i>Epitratus albipennis</i> Wlk.	Kerala
3373	"	"	<i>Epitratus chilkaensis</i> (Mani)	<i>Euzophera perticella</i>
3374	"	"		Kerala Reared from nest of

			<i>Camponotus compressus</i>
			Reared from nest of <i>Camponotus compressus</i>
3375	"	"	<i>Epitranus elongatulus</i> (Motschulsky)
	"	"	Malampuzha, Parambikulam Wildlife Sanctuary
3376	"	"	<i>Epitranus parvidens</i> (Strand)
	"	"	Silent Valley, Nilambur, Calicut University Campus
3377			Nilambur; Host: <i>Crypsithyris longicornis</i>
3378	"	"	<i>Eugastrochalcis secundus</i> Mani and Dubey
	"	"	<i>Haltichella clavicornis</i> (Ashmead)
3379			Moozhiar
3380	"	"	<i>Haltichella delhesis</i> Roy and Farooqi
	"	"	<i>Haltichella macrocera</i> (Waterston)
3381			Silent Valley, Parambikulam, Vadakkanchery
3382	"	"	Kerala
	"	"	<i>Hockeria anupama</i> Narendran
3383			Achankovil,Calicut
3384	"	"	<i>Hockeria carinata</i> Narendran
	"	"	University Campus
3385			Malampuzha
3386	"	"	Calicut University
	"	"	Campus
3387			Thenjipalam
3388			Calicut University
3389	"	"	<i>Hockeria keralensis</i> Mani and Dubey
	"	"	Campus, Malampuzha
3390	"	"	<i>Hockeria manii</i> Narendran
	"	"	Achankovil
			Paroppady (Kozhikode
			Dist.)
			Calicut University
			Campus
			Nilambur
			Calicut University
			<i>Eutectona</i>

				<i>machaeralis</i>
3391	"	"	<i>Invreia adhara</i> Narendran	Campus, Nilambur
	"	"	<i>Invreia anupama</i> Narendran	Calicut University
3392	"	"		Campus
3393	"	"	<i>Invreia erythropus</i> (Cameron)	Calicut University
3394	"	"	<i>Kapaloides sabariensis</i> Mani and Dubey	Campus
	"	"	<i>Kriechbaumerella kraussi</i> Narendran	Thekkady
3395	"	"		Moozhiar, Achankovil
	"	"	<i>Kriechbaumerella rufimanus</i> (Wlk.)	Calicut University
3396	"	"		Campus,
	"	"	<i>Kriechbaumerella tusi</i> Narendran	Nilambur, Thalappara
3397	"	"		Thekkady, Nilambur, M
	"	"	<i>Lasiochalcidia pilosella</i> (Cameron)	alampuzha, Mannuthy
				Malampuzha,
3398	"	"		Thekkady, Mannuthy
	"	"	<i>Neochalcis breviceps</i> (Masi)	Calicut University
				Campus, Nilambur,
3399				Chelari
3400	"	"	<i>Neohaltichella thresiae</i> Narendran	Myrmeleontidae
3401	"	"	<i>Notaspidium grissella</i> Narendran	
	"	"	<i>Oxycorphe thresiae</i> Narendran	
3402	"	"	<i>Oxycorphe komuni</i> Narendran	
3403				
3404	"	"	<i>Paraprilogaster laeviceps</i> Gahan	Silent Valley,
3405	"	"	<i>Pareniaca trichophthalma</i> Mani	Malampuzha,
3406	"	"	<i>Peltochalcidia indica</i> Mani and Dubey	Parambikulam
3407	"	"	<i>Perilampus keralensis</i> Mani and Kaul	Thenjipalam
3408	"	"	<i>Peltochalcidia trisulia</i> Mani et al.	Silent Valley
				Calicut University
				Campus
				Calicut University
				Campus, Feroke
				Nilambur, Achankovil
				Moozhiyar
				Moozhiyar
				Achankovil
				Moozhiar-Thekkady

	"	"	<i>Psilochalcis carinigena</i> (Cameron)	Road Kerala	<i>Opisina arenosella,</i> <i>Hyblaea puera</i>
3409	"	"	<i>Psilochalcis keralensis</i> Narendran	Calicut University Campus	
3410				Kerala	
3411	"	"	<i>Proconura emarginata</i> (Roy and Farooqi)	Kerala	
	"	"	<i>Proconura caryobori</i> (Hanna)		<i>Caryborus pallidus</i>
3412					
3413	"	"	<i>Proconura orientalis</i> Narendran	Kerala	
	"	"	<i>Rhynchochalcis brevicornuta</i> (Strand)	Sulthan Batheri	<i>Caryborus pallidus</i>
3414	"	"	<i>Rhynchochalcis menoni</i> Narendran	Calicut University Campus	
3415				Kerala	
3416	"	"	<i>Rhynchochalcis thresiae</i> Narendran	Nilambur	
3417	"	"	<i>Sabetiella naduganiensis</i>	Kerala	
	"	"	<i>Smicromorpha keralensis</i> Narendran		<i>Oecophylla smaragdina</i>
3418				Calicut University Campus	
	"	"	<i>Steninvreia noyes</i> Narendran		
3419					
3420	"	"	<i>Torymoides amabilis</i> Wlk.	Thenjipalam, Thrissur	
	"	"	<i>Trigoneura steffani</i> Narendran	Calicut University Campus	
3421	"	"	<i>Tropimeris monodon</i> Boucek	Kerala	Pupa of <i>Exelastes atomosa</i>
3422	"	"	<i>Uga javanica</i> Kerrich	Calicut University Campus	Pupa of <i>Epilachna spursa</i>
3423	"	"	<i>Uga sinensis</i> Kerrich	Kozhikode	<i>Epilachna</i> sp.
3424	"	Chrysidae	<i>Stilbum cyanurum</i> (Forster)	Silent Valley, Nelliampathy, Parambikulam	
3425					

3426	"	"	<i>Trichrysis lusca</i> Fb.	Kerala
	"	Colletidae	<i>Hylaeus feai</i> (Vachal)	Parambikulam Wildlife Sanctuary
3427	"	"		Nilambur, Peechi
3428	"	Diapriidae	<i>Prosopis pratensis</i> Guest <i>Alareka keralensis</i> Rajmohana and Narendran	Muthukulam (Palakkad Dist.)
3429	"	"		Tiruvannur
3430	"	"	<i>Monelata completes</i> Rajmohana and Narendran	Muthanga
3431	"	"	<i>Paramesius Malabarensis</i> Rajmohana and Narendran	Muthanga
3432	"	"	<i>Paramesius incompletes</i> Kieffer	Sholayar
3433	"	"	<i>Vadana sholayarica</i> Narendran et al.	Nilambur
	"	"	<i>Elasmus brevicornis</i> Ferr.	<i>Eutectona machaelalis, Opisina arenosella</i>
3434	"	Elasmidae	<i>Elasmus hyblaea</i> Ferr.	Nilambur
3435	"	"	<i>Elasmus kollimalainus</i> Mani and Saraswat	Avinissery (Thrissur Dist.)
3436	"	"	<i>Elasmus nephnatidis</i> Rohw.	Kerala
3437	"			<i>Opisina arenosella</i>
3438	"	Eucharitidae	<i>Orasema indica</i> Snehalatha and Narendran	Thrissur
	"	"	<i>Schizaspidia brevifuniculata</i> Narendran	Chettiyarmadi, Calicut
3439	"	"	<i>Schizaspidia Malabaricum</i> Narendran	University Campus
3440	"	"	<i>Schizaspidia sitarami</i> Narendran	Calicut University Campus
3441	"			Calicut University Campus
3442	"		<i>Stilbula ashoki</i> Narendran and Sheela	Malampuzha
3443	"		<i>Stilbula plata</i> Narendran and Sheela	Kayamkulam
3444	"	Eulophidae	<i>Apleurotropis sivadasani</i>	Agali (Palakkad Dist.)
3445	"	"	<i>Aroplectrus contheylae</i> Narendran	Kayamkulam
	"	"	<i>Euplectrus parvulus</i> Ferriere	Thrissur
3446				<i>Contheyla rotunda</i> Hairy larva on teak leaf.

3447	"	"	<i>Ladna elongata</i> Sureshan and Narendran <i>Ladna Malabarica</i> Narendran and Surekha	Distribution:Thrissur Distribution:Calicut University Campus, Chaliyam Kerala	
3448	"	"	<i>Melittobia assemi</i> Surekha		Parasitic on larva and pupa of solitary wasps.
3449					
3450	"	"	<i>Neomestocharella keralensis</i> Narendran & Fousi <i>Parasecodella bouceki</i> Narendran and Surekha	Thrissur Calicut University Campus	
3451	"	"	<i>Pediobius deplagastrus</i> Surekha and Narendran	Calicut University Campus	
3452	"	"	<i>Pediobius incexpectatus</i> Kerrich	Kanimangalam (Thrissur Dist.)	
3453	"	"	<i>Phaenoserphus keralensis</i> Rajmohana & Narendran	Eravikulam (Idukki Dist.)	
3454				Munnar	
3455	"	"	<i>Phaenoserphus longigena</i> Rajmohana & Narendran	Munnar	
3456	"	"	<i>Phaenoserphus sureshi</i> Rajmohana & Narendran	Munnar	
3457	"	"	<i>Phaenoserphus transversus</i> Rajmohana & Narendran <i>Stenomesius japonicus</i> (Ashmead)	Kanimangalam (Thrissur Dist.)	
3458				Kerala	
3459	"	"	<i>Sympiesis hyblaeae</i> Surekha <i>Tetrastichus howardi</i> (Olliff)	Avinissery (Thrissur Dist.)	<i>Hyblaea puera</i>
3460				Kerala	
3461	"	"	<i>Tetrastichus israeli</i> M. and K.	Avinissery (Thrissur Dist.)	
3462	"	"	<i>Tetrastichus krishnaihi</i> Saraswat	Avinissery (Thrissur Dist.)	<i>Opisina arenosella</i>
3463				Kerala	
3464	"	"	<i>Trichospilus pupivora</i> Ferr		<i>Opisina arenosella</i>

3465	"	Eupelmidae	<i>Anastatoidea bracharionae</i> Gahan	Kerala
3466	"		<i>Australoodera quilonica</i> Narendran	Memana (Kollam Dist.)
3467	"		<i>Calymmochilus nilamburicus</i> Narendran	Nilambur
"	"		<i>Eupelmus (Eupelmus) atus</i> Narendran and Anil	Parambikulam Wildlife Sanctuary
3468	"		<i>Eupelmus australensis</i> Girault	Kanimangalam (Thrissur Dist.)
3469	"		<i>Eupelmus bonus</i> Narendran and Anil	Vallikunnu, Thalappara, Tiruvannor
3470	"		<i>Eupelmus (Eupelmus) curiosus</i> Narendran & Anil	Kozhikode
3471	"		<i>Eupelmus (Eupelmus) ignotus</i> Narendran & Anil	Calicut University Campus
3472	"		<i>Esupelmus (Eupelmus) indicus</i> Narendran & Anil	Calicut University Campus
3473	"		<i>Eupelmus (Eupelmus) keralicus</i> Narendran & Anil	Calicut University Campus
3474	"		<i>Eupelmus (Eupelmus) licinus</i> Narendran & Anil	Calicut University Campus, Malampuzha Anakkatti (Palakkad Dist.)
3475	"		<i>Eupelmus (Eupelmus) Malabaricus</i> Narendran & Anil	Calicut University Campus
3476	"		<i>Eupelmus (Eupelmus) rexonus</i> Narendran & Anil	Eranakulam
3477	"		<i>Eupelmus (Eupelmus) zandanus</i> Narendran & Anil	Calicut University Campus
3478	"		<i>Macroneura nirupama</i> Narendran	Kayamkulam, Kumarakam
3479	"		<i>Mesocomys atulyus</i> Narendran	Calicut University Campus
3480	"		<i>Neanastatus reksonus</i> Narendran	Kayamkulam, Kumarakam, Malampuzha
3481	"		<i>Reikosiella crisagatra</i> Narendran	Calicut University
3482	"			

	"	"	<i>Reikosiella luxa</i> Narendran	Campus Calicut University
3483	"	Eumenidae	<i>Eumenes conica</i> Fb	Campus Silent Valley, Nelliampathy, Parambikulam
3484	"	"	<i>Eumenes flavopicta</i> Fb.	Parambikulam Wildlife Sanctuary Teak inflorescence
3485	"	"	<i>Odynerus fragilis</i> Smith	Parambikulam Wildlife
3486	"	"	<i>Odynerus ovalis</i> Sauss	Sanctuary Nilambur, Peechi,
3487				Kanimangalam
3488	"	"	<i>Odynerus punctum</i> Fb. <i>Rhynchium brunneum</i> (Fb.)	Nilambur, Peechi Parambikulam Wildlife Sanctuary Teak inflorescence
3489	"	Eurytomidae	<i>Eurytoma agalica</i> Narendran	Agali, Malampuzha, Varkala, Eranakulam
3490	"	"	<i>Eurytoma albotibialis</i> Ashmead	Kozhikode <i>Opisina arenosella</i>
3491	"	"	<i>Eurytoma amaranthusa</i> Narendran	Peravoor, Mootati, Chungathara On unidentifeed caterpillar boring in Amaranthus.
3492	"	"	<i>Eurytoma anupama</i> Narendran	Calicut University
3493	"	"	<i>Eurytoma apantelesi</i> Narendran	Campus Kottappuram (Thrissur Apanteles spp.
3494	"	"	<i>Eurytoma apara</i> Narendran	Dist.) Parappanangadi, Pathanamthitta; Tiruvalla
3495				Thekkady, Thenjipalam Hyper parasitic on
3496	"	"	<i>Eurytoma braconidis</i> Ferriere	

			Lepidoptera.
3497	"	"	
	"	"	Vadakkancherry
	"	"	Calicut University
3498	"	"	Campus
	"	"	Mootati (Kozhikode
	"	"	Dist.)
			From rice stem gall.
3499			
3500	"	"	Nilambur
	"	"	Kerala
3501	"	"	Bamboo shoots
	"	"	
			Kayamkulam,
			Kundukadavu,
			Vazhani, Eranakulam
3502			Gall fly <i>Asphodylia</i>
3503	"	"	<i>sesami</i> from gingely.
	"	"	
3504	"	"	Kerala
	"	"	Nilambur, Calicut
	"	"	University Campus
	"	"	Calicut University
3505			Campus
3506	"	"	Kerala
3507	"	"	Kerala
	"	"	Parambikulam Wildlife
3508	"	"	Sanctuary
	"	"	Kalkandi,
	"	"	Kanimangalam
			<i>Pelopidas mathias</i>
3509	"	"	
	"	"	Kattakadu Near Neyyar
	"	"	Dam
	"	"	Cocoons of
3510			<i>Melanagromyza</i>
3511	"	"	<i>hibisci</i> and <i>M. obtusa</i>
3512	"	"	
3513	"	"	Nilambur
			Peechi, Sulthan Bathery
			Neyyar dam

	"	"	<i>Eurytoma pigra</i> Burks	Calicut University Campus	Reared from larvae of <i>Microlarius</i> sp.
3514	"	"	<i>Eurytoma poroensis</i> Mukerjee	Throughout Kerala	From rice stem gall
3515	"	"	<i>Eurytoma punctigastra</i> Narendran	Calicut University Campus	
3516	"	"	<i>Eurytoma quadrispina</i> Narendran	Chaliyar, Nilambur, Thenjipalam, Ranni	
3517	"	"	<i>Eurytoma rajeevi</i> Narendran	Throughout Kerala	On <i>Apanteles</i> sp. and <i>Microgaster</i> sp.
3518	"	"	<i>Eurytoma ranjithi</i> Narendran	Peechi, Vazhani	
3519	"	"	<i>Eurytoma raoi</i> Narendran	Calicut University Campus	
3520	"	"	<i>Eurytoma risa</i> Narendran	North Nilambur, Calicut University Campus	
3521				Calicut University Campus	
3522	"	"	<i>Eurytoma scaposa</i> Narendran	Malampuzha	Gall on leaf of <i>Cordia myxta</i>
	"	"	<i>Eurytoma setitibia</i> Gahan	Calicut University Campus	
3523	"	"	<i>Eurytoma sheelae</i> Narendran	Parambikulam, Chungathara, Avinissery	
3524	"	"	<i>Eurytoma shyamagatra</i> Narendran	Peechi, Vellakarithadam, Varkala	Cocoons of <i>Melanagromyza hibisci</i>
3525	"	"	<i>Eurytoma similis</i> Narendran	Calicut University Campus	
3526	"	"	<i>Eurytoma udara</i> Narendran	Kallayi , Calicut University Campus,	
3527					

			Kayamkulam
3528	"	"	Parambikulam Wildlife
	"	"	Sanctuary
3529	"	"	Silent Valley
	"	"	Calicut University
3530	"	"	Campus
	"	"	Thekkady, Sulthan
3531	"	"	bathery, Puzhamudy
	"	"	Calicut University
3532	"	"	Campus
3533	"	Encyrtidae	Thiruvananthapuram
	"	"	Shoranur (Palakkad
3534	"	"	Dist.)
3535	"	"	Kerala
3536	"	"	Shornur
3537	"	"	Shornur
	"	"	Peechi, Vazhachal,
3538	"	Formicidae	Kottappara
	"	"	Hyperparasitic on
3539	"	"	<i>Parotis vertumnalis</i>
	"	"	
3540	"	"	
3541	"	"	<i>Anacardium</i>
	"	"	<i>occidentale</i>
3542	"	"	<i>Anacardium</i>
	"	"	<i>occidentale</i>
3543	"	"	
3544	"	"	
	"	"	
3545			

	"	"	<i>Dorylus orientalis</i> Westwood	Peechi, Vazhani	Vegetable crops, Sugarcane
3546	"	"	<i>Harpegnathos saltator</i> Jerd.	Parambikulam Wildlife Sanctuary	
3547	"	"		Kerala	
3548	"	"	<i>Holcomyrmex scabriceps</i> Mayr	Kerala	
3549	"	"	<i>Merinoplus bicolor</i> Guer.	Avinissery (Thrissur Dist.)	
	"	"	<i>Monomorium dichroum</i> Forel	Vazhani	
3550	"	"		Malayattoor	Garden Plants
3551	"	"	<i>Monomorium salomonis</i>		
	"	"	<i>Myrmecaria brunnia</i> Saunders		
3552	"	"	<i>Neoblepharidatta nayana</i> Sheela and Narendran	Irity Forest near Arralam Farm	
3553	"	"		Malayattoor	
3554	"	"	<i>Odontomachus haematodes</i> Lin.	Malayattoor, Peechi, Vazhani;	
	"	"	<i>Oecophila smaragdina</i> Fb.	Host: <i>Anacardium occidentale</i>	
3555	"	"		Malayattoor	
3556	"	"	<i>Phidolopiton diversus</i> Jerd.	Parambikulam Wildlife Sanctuary	
	"	"	<i>Plagiolepis longipes</i> Jerd.	Parambikulam Wildlife Sanctuary	
3557	"	"	<i>Plagiolepis rothneyi</i> Forel	Parambikulam Wildlife Sanctuary	
3558	"	"	<i>Polyrhachis illaudata</i> Wlk.	Parambikulam Wildlife Sanctuary	
3559	"	"		Sanctuary	
3560	"	"	<i>Polyrachis rastellata</i> Latreille	Malayattoor	
3561	"	"	<i>Solenopsis geminata</i> Fb.	Malayattoor	
	"	"	<i>Tetramorium cordatum</i> Sheela and Narendran	Calicut University Campus	
3562	"	"	<i>Tetramorium keralensis</i> Sheela and Narendran	Peruvannamuzhi (Kozhikode Dist.)	
3563	"	"		Kerala	
3564	"	"	<i>Tetramorium Malabarensis</i> Sheela and Narendran		

3565	"	"	<i>Tetramorium petiolatus</i> Sheela and Narendran	Muthanga
	"	"	<i>Tetramorium sentosus</i> Sheela and Narendran	Calicut University
3566	"	Halictidae	<i>Halictus tectonae</i> Narendran and Jobiraj	Campus Peechi
3567				Teak inflorescence
3568	"	"	<i>Halictus vishnu</i> Cameron	Munnar
3569	"	"	<i>Nomia basalis</i> Smith	Kerala
3570	"	"	<i>Nomia chalybeata</i> (Smith)	Kerala
3571	"	"	<i>Nomia curvipes</i> Fb.	Kerala
	"	"	<i>Nomia ellioti</i> Smith	Kerala
3572	"	"	<i>Nomia thoracica</i> Smith	Parambikulam Wildlife
3573	"	Ichneumonidae	<i>Angitia argentiopilosa</i> Cameron	Sanctuary
3574	"	"	<i>Apatagium melleum</i> Cush.	Nilambur
3575				<i>Eutectona machaeralis</i>
3576	"	"	<i>Camptotypus arianus arianus</i> (Cam.)	Kerala
3577	"	"	<i>Eriborus gardneri</i> Cush.	Nilambur
	"	"	<i>Eriborus trochanteratus</i> Morley	Kerala
3578				<i>Hyblaea puera</i>
3579	"	"	<i>Goryphus nursei</i> Cameron	<i>Opisina arenosella</i>
3580	"	"	<i>Goryphus gibbosus</i> Jonathan & Gupta	Kerala
3581	"	"	<i>Gotra marginata</i> Br.	Vazhani
3582	"	"	<i>Compsomeris prismatica</i> Sm.	Peechi
3583	"	"	<i>Campsomeriella collaris</i> (Fb.)	Silent Valley
3584	"	"	<i>Ecthromorpha agrestoria</i> (Fb.)	Nilambur
3585	"	"	<i>Enicospilus unilineatus</i> Cameron	Silent Valley
	"	"	<i>Theronia maskeliiae</i> Cameron	Kerala
3586				<i>Hyblaea puera</i>
3587	"	"	<i>Trathala hapaliae</i> (Cush.)	Nilambur
3588	"	"	<i>Xanthopimpla immaculata</i> Bingham	Avinissery,

			Kanimangalam (Thrissur Dist.)
3589	"	"	Xanthopimpla punctata Fb.
	"	Megachilidae	Coelioxys cuneatus Smith
3590	"	"	Megachile anthracina Smith
3591	"	"	Megachile carboanria Smith
3592	"	"	Megachile disjuncta Fb. (Kerala)
3593	"	"	Megachile lantana Fb.
3594	"	"	Megachile quartinae Gribodo
3595	"	"	Pititis unimaculata Smith
3596	"	Mutillidae	Mutilla semiaurata Smith
3597	"	"	Mutilla yerburyi Cameron
3598	"	Mymaridae	Gonatocerus longicornis Nees
3599	"	"	Gonatocerus malanadensis Subba Rao
3600	"	"	Gonatocerus munnarus Mani and Saraswat
3601	"	Ormyridae	Ormyrus calycopteridis Narendran
3602	"	"	Ormyrus gopii Narendran
3603	"		Muliyar Reserve Forest Stem galls of
			Opisina arenosella
			Parambikulam Wildlife Sanctuary Kerala Rose and Cassia
			Parambikulam Wildlife Sanctuary Teak inflorescence
			Kerala Rose
			Parambikulam Wildlife Sanctuary
			Parambikulam Wildlife Sanctuary
			Munnar
			Parambikulam Wildlife Sanctuary
			Calicut University Campus
			Cameron bengalense
			Avinissery (Thrissur Dist.)
			Avinissery (Thrissur Dist.)
			Avinissery (Thrissur Dist.)
			Calicut University Campus
			Galls of Calycopteris floribunda

			(Kasargodee District)	unidentified plants
3604	"	"		
	"	"	Calicut	
			Calicut University	Galls of <i>Calycopteris</i>
			Campus	<i>floribunda</i>
3605	"	"	Calicut University	
3606	"	"	Campus	
3607	"	"	Kerala	<i>Melanagromyza</i>
3608	"	"		<i>obusta</i> on Pigeon pea
3609				<i>Ficus bengalensis</i>
3610	"	Platygastridae	<i>Amblyaspis ashokai</i> Ushakumari	Kerala
3611	"		<i>Amitus keralensis</i> Ushakumari	Kerala
3612	"		<i>Anopedias aquilus</i> Ushakumari	Kerala
	"		<i>Anopedias minimus</i> Mukergee	Cardamom hills (Idukki
3613				Dist.)
3614	"		<i>Anopedius novissimus</i> Ushakumari	Kerala
3615	"		<i>Fidiobia keralensis</i> Ushakumari	Kerala
3616	"		<i>Isostasius indicus</i> Ushakumari	Kerala
3617	"		<i>Isostasius Malabaricus</i> Ushakumari	Kerala
3618	"		<i>Isostasius vayalarensis</i> Ushakumari	Kerala
3619	"		<i>Leptacis aeros</i> Ushakumari	Kerala
3620	"		<i>Leptacis alus</i> Ushakumari	Kerala
3621	"		<i>Leptacis asiaticus</i> Ushakumari	Kerala
3622	"		<i>Leptacis benazeer</i> Ushakumari	Kerala
3623	"		<i>Leptacis diversus</i> Ushakumari	Kerala
3624	"		<i>Leptacis keralensis</i> Ushakumari	Kerala
3625	"		<i>Leptacis Malabarensis</i> Ushakumari	Kerala
3626	"		<i>Leptacis manii</i> Ushakumari	Kerala

3627	"	"	<i>Leptacis mustus</i> Ushakumari	Kerala
3628	"	"	<i>Leptacis narendraii</i> Ushakumari	Kerala
3629	"	"	<i>Leptacis muperus</i> Ushakumari	Kerala
3630	"	"	<i>Leptacis scaposus</i> Ushakumari	Kerala
	"	"	<i>Leptacis thanensis</i> Mukerjee	Widely distributed in the Western Ghats
3631	"	"	<i>Synopeas indicus</i> Mani	Avinissery (Thrissur Dist.)
3632	"	"	<i>Trichacis Malabaricus</i> Mukerjee	Cardamom Hills (Idukki Dist.)
3633	"	Pompilidae	<i>Pseudagenia blanda</i> Guer.	Parambikulam Wildlife Sanctuary
3634	"	"	<i>Salius aureosericeus</i> Guer.	Silent Valley, Nelliampathy
3635	"	"	<i>Salius caeruleopennis</i> Saus.	Parambikulam Wildlife Sanctuary
3636	"	"	<i>Salius fulvipennis</i> Fb.	Parambikulam Wildlife Sanctuary
3637	"	"	<i>Salius perplexus</i> Smith	Parambikulam Wildlife Sanctuary
3638	"	"	<i>Salius praestabilis</i> Binham	Parambikulam Wildlife Sanctuary
3639	"	Pteromalidae	<i>Acroclisoides indicus</i> Ferriere	Calicut University Campus
3640	"	"	<i>Acroclisoides maculates</i> Sureshan & Narendran	Calicut University Campus
3641	"	"	<i>Ajantha Malabarensis</i> Narendran	Malampuzha, Calicut University Campus
3642	"	"	<i>Anisopteromalus calandrae</i> (Howard)	Kerala
3643	"	"	<i>Callitula anguloclypea</i> Sureshan	Vazhani, Peechi, Aralam, Malampuzha
3644				Pentatomid eggs

	"	"	<i>Callitula bambusae</i> Narendran and Jobiraj	Palode (Thiruvananthapuram Dist.)	Bamboo inflorescence
3645	"	"	<i>Callitula keralensis</i> Sureshan	Vaniyampuzha, Peechi, Thalassery	
3646				Kayamkulam	
3647	"	"	<i>Callitula peethapada</i> Narendran and Mohana	Parambikulam Wildlife	
	"	"	<i>Callitula robusta</i> Sureshan	Sanctuary, Anappady	
3648	"	"	<i>Callitula rugosa</i> Waterston	Chungathara, Calicut	
3649	"	"	<i>Callitula travancorensis</i> Sureshan	University Campus	
3650	"	"	<i>Cephaleta brunniventris</i> Motschulsky	Eranakulam, Chavara, Kattakada, Agali	Coccids
				Thiruvananthapuram; Kozhikode	
3651					
3652	"	"	<i>Delislea rahimani</i> Narendran et al.	Kallada, Kayamkulam	
	"	"	<i>Dinarmus acutus</i> (Thomson)	Malampuzha, Calicut	
3653	"	"	<i>Dinarmus basalis</i> (Rondani)	University Campus	
3654	"	"	<i>Dinarmus colemani</i> (Crawford)	Calicut University	
3655	"	"	<i>Dinarmus maculates</i> (Masi)	Campus	
3656	"	"	<i>Dinarmus vagabundus</i> (Timberlake)	Changaramkulum	
3657	"	"	<i>Dipara keralensis</i> Narendran and Sureshan	(Thrissur Dist.)	
3658	"	"	<i>Dipara miniae</i> Narendran and Sureshan	Parambikulam, Silent	
				Valley, Malampuzha	
3659				Calicut University	
				Campus	
				Parambikulam Wildlife	
				Sanctuary	
				Chindaki Reserve	
				Forest (Palakkad	
				District)	

3660	"	"	<i>Dipara mohanae</i> Narendran and Sureshan	Thiruvannur (Kozhikode Dist.)
3661	"	"	<i>Erotolepsiella indica</i> Narendran	Calicut University Campus
3662	"	"	<i>Eurydinotomorpha Malabarensis</i> Sureshan & Narendran	Calicut University Campus
3663	"	"	<i>Grahamisia Malabarensis</i> Narendran	Calicut University Campus
3664	"	"	<i>Halicoptera agaliensis</i> Sureshan	Agali, Calicut University Campus
3665	"	"	<i>Inkaka keralensis</i> Sureshan and Narendran	Manjeswaram, Thalapara, Malampuzha
3666	"	"		Sulthan Bathery
3667	"	"	<i>Kumarella sandroi</i> Narendran and Rajmohana	Silent Valley
3668	"	"	<i>Mesopolobus harithus</i> Sureshan and Narendran	Calicut University Campus
3669	"	"	<i>Mesopolobus keralensis</i> Sureshan and Narendran	Vazhani
3670	"	"		Kottiyoor Reserve Forest, Pathanamthitta, Kottayam
3671	"	"	<i>Mesastenus coccinunus</i> Wlk.	Kottayam
3672	"	"	<i>Netomocera nigra</i> Sureshan and Narendran	Calicut University Campus, Peechi
3673	"	"	<i>Oniticellobia longigastra</i> Sureshan and Narendran	Kayamkulam, Eranakulam, Calicut University Campus
3674	"	"		Calicut University Campus, Peechi
3675	"	"	<i>Oxysyechus coimbatorensis</i> (Ferriere)	Kerala
3676	"	"	<i>Oxysyechus macrogaster</i> Sureshan and Narendran	Parambikulam Wildlife Sanctuary
			<i>Oxysyechus nupserhae</i> Dutt and Ferriere	

3677	"	"	<i>Pachyneuron groenlandicum</i> (Holmgren)	Palakkad
3678	"	"	<i>Pachyneuron solitarium</i> (Hartig)	Kollam, Kottayam
	"	"	<i>Panstenon collaris</i> Boucek	Avinissery (Thrissur Dist.)
3679	"	"	<i>Paraiemae convexa</i> Sureshan and Narendran	Calicut University Campus
3680	"	"	<i>Paraiemae vishnuae</i> Sureshan and Narendran	Vellaikamali, Idukki, Puzhamudy
3681	"	"	<i>Parurios keralensis</i> Narendran	Malampuzha, Muthanga, Idukki
3682	"	"	<i>Propicroscytus oryzae</i> (Subba Rao)	Kerala
3683	"	"	<i>Psilocera clavata</i> Sureshan and Narendran	Parasitic on <i>Orseolia oryzae</i> Calicut University Campus
3684	"	"	<i>Psilocera vinayaki</i> Sureshan and Narendran	Kayamkulam, Thekkady, Payyannur
3685	"	"	<i>Psilocera scutellata</i> Sureshan and Narendran	Calicut University Campus, Parambikulam
3686				Kerala
3687	"	"	<i>Pteromalus keralensis</i> Sureshan	Kerala
3688	"	"	<i>Pteromalus metallicus</i> Sureshan	Malampuzha, Kalkandi
3689	"	"	<i>Pteromalus nigrus</i> Sureshan	Anakkatty, Mukkali,
	"	"	<i>Pteromalus puparum</i> (Lin.)	Sulthan Bathery
3690	"	"	<i>Pteromalus semotus</i> (Wlk.)	Kerala
3691				Pupal Parasites of Lepidoptera and Coleoptera
3692	"	"	<i>Riekisura keralensis</i> Narendran	Konni
	"	"	<i>Sphegigaster anamudiensis</i> Sureshan and Narendran	Anaimudi, Eravikulam National Park
3693	"	"	<i>Sphegigaster brunneicornis</i> (Ferriere)	Kayamkulam, Neendakara, Nedumpoyil, Aralam
3694				

	"	"	<i>Sphegigaster indica</i> Sureshan and Narendran	Parambikulum Wildlife Sanctuary
3695	"	"	<i>Sphegigaster reticulata</i> Sureshan and Narendran	Parambikulum Wildlife Sanctuary
3696	"	"	<i>Sphegigaster stepicola</i> Boucek	Kayamkulam,Vayalar, Ochira, Peravoor
3697	"	"	<i>Stictomischus turneri</i> Sureshan	Eravikulam National Park
3698	"	"	<i>Storeya minuta</i> Sureshan	Eravikulam National Park, Sambamalai
3699	"	"	<i>Syntomopus carinatus</i> Sureshan and Narendran	Throughout Kerala
3700	"	"	<i>Syntomopus nigrus</i> Sureshan and Narendran	Kerala
3701	"	"	<i>Syntomopus rajamalaiensis</i> Sureshan and Narendran	Eravikulam National Park, Rajamalai
3702	"	"	<i>Systasis nigra</i> Sureshan	Kerala
3703	"	"	<i>Theocolax elegans</i> (Westwood)	Calicut University
3704	"	"	<i>Toxeumorpha minuta</i> Sureshan and Narendran	Campus
3705	"	"	<i>Trichomalopsis acarinata</i> Sureshan and Narendran	Kerala
3706	"	"	<i>Trichomalopsis apanteloctena</i> (Crawford)	Kerala
3707	"	"	<i>Trichomalopsis deplanata</i> Kamijo and Grissell	Host:Cnaphalocrois medinalis, Pelopidas mathias Ranni, Thenjipalam, Vayalar Host:Reared from Tachinid puparium on paddy
3708	"	"	<i>Trichomalopsis neelagastra</i> Sureshan and Narendran	Kerala
3709	"	"	<i>Trichomalopsis nigra</i> Sureshan and Narendran	Kerala
3710	"	"	<i>Trichomalopsis ovigastra</i> Sureshan and Narendran	Kerala
3711	"	"	<i>Trichomalopsis thekkadiensis</i> Sureshan & Narendran	Kerala
3712	"	"		

3713	"	"	<i>Trichomalopsis travancorensis</i> Sureshan & Narendran <i>Trichomalus kannurensis</i> Sureshan & Narendran	Kerala Eravikulam National Park, Peruvannamuzhi, Aralam
3714	"	"	<i>Trichomalus keralensis</i> Sureshan	Eravikulam National Park
3715	"	"	<i>Uniclypea elongata</i> Sureshan and Narendran	Venkoli, Parambikulam Wildlife Sanctuary
3716	"	"	<i>Uniclypea kumarani</i> Sureshan and Narendran	Calicut University Campus, Nilambur
3717	"	Scelionidae	<i>Anteromorpha Malabarica</i> Narendran	Calicut University Campus
3718	"	"	<i>Baryconus bharatus</i>	Kerala
3719	"	"	<i>Baryconus marattus</i> Mani and Sharma	Nilambur
3720	"	"	<i>Baryconus keralensis</i> Narendran	Attapady (Palakkad Dist.)
3721	"	"	<i>Baryconus unidentatus</i> Narendran	Calicut University Campus
3722	"	"	<i>Calotelea tanugatra</i> Narendran	Calicut University Campus
3723	"	"	<i>Ceratobaeus unifasciatus</i> Mani and Mukergee	Campus, Agali
3724	"	"	<i>Gryon fulviventris</i> (CrawFb.)	The Western Ghats
3725	"	"	<i>Gryon homeoceri</i> (Nixon)	Malappuram Ponmudi (Thiruvananthapuram Dist.)
3726	"	"	<i>Habroteleia bharatensis</i>	Cardamom Hills (Idukki Dist.)
3727	"	"	<i>Heptascelio striatosternus</i> Narendran & Ramesh Babu	Kuriarkutty (Idukki Dist.)
3728	"	"	<i>Idris brachystigmalis</i> Mani and Mukergee	The Western Ghats
3729	"	"	<i>Idris brevifunicularis</i> Mani and Mukergee	Travancore
3730	"	"	<i>Idris lakshmani</i> (Mani)	Avinissery (Thrissur
3731	"	"		

	"	"	<i>Idris linapteris</i> Mukergee	Dist.)
3732	"	"		Cardamom Hills
3733	"	"	<i>Idris Malabaricus</i> Mani and Mukergee	(Idukki Dist.)
	"	"	<i>Idris munnarensis</i> Mukergee	The Western Ghats
3734	"	"		Annamalai hills (Idukki
3735	"	"	<i>Idris obfuscatus</i> Mani and Mukergee	Dist.)
3736	"	"	<i>Idris sayadrew</i> Mani and Mukergee	The Western Ghats
3737	"	"	<i>Idris stigmaticus</i> Mani and Mukergee	The Western Ghats
	"	"	<i>Macroteleia lamba</i> Saraswat and Sharma	Avinissery (Thrissur
3738	"	"		Dist.)
3739	"	"	<i>Macrotelia dolichopa</i> Sharma	Palakkad
3740	"	"	<i>Macrotelia lamba</i> Saraswat	Palakkad
	"	"	<i>Platyscelio pulchricornis</i> Kieffer	Avinissery (Thrissur
3741	"	"		Dist.)
3742	"	"	<i>Scelio bengalensis</i> Mukerjee	Nilambur
3743	"	"	<i>Scelio mallapura</i> Mukerjee	Malabar
3744	"	"	<i>Scelio munnaricus</i> Mukerjee	Munnar
3745	"	"	<i>Scelio nilamburensis</i> Mukerjee	Nilambur
3746	"	"	<i>Scelio satpurus</i> Mukerjee	Nilambur
	"	"	<i>Scelio spinifera</i> Mukerjee	Cardamom hills (Idukki
3747	"	"		Dist.)
3748	"	"	<i>Scelio travancoricus</i> Mukerjee	Travancore
3749	"	"	<i>Sparasion travancoricus</i> Mani and Sharma	Travancore
3750	"	"	<i>Trimorus scutellospinosus</i> Rajmohana and Narendran	Muthanga
	"	"	<i>Trimorus spinostriatus</i> Rajmohana and Narendran	Anaimudi (Idukki
3751	"	"		Dist.)
3752	"	"	<i>Xenomerus atomus</i> Rajmohana and Narendran	Kerala
	"	Scoliidae	<i>Scolia aureipennis</i> Lepel	Parambikulam Wildlife
3753	"	"		Sanctuary
3754	"	"	<i>Scolia carbonaria</i> Saus	Parambikulam
3755	"	Sphecidae	<i>Ammatomus alipes</i> (Bingham)	Nilambur

	"	"	<i>Ammophila leavigata</i> FB. Smith	Calicut University
3756	"	"		Campus and Nilambur
3757	"	"	<i>Amphophila atripes</i> FB. Smith	Walayar
	"	"	<i>Ampulex compressa</i> (Fb.)	Calicut University
3758	"	"		Campus, Pulikkal
	"	"		Nilambur,
3759	"	"	<i>Astata boops</i> (Schrank)	Nedungayam
3760	"	"	<i>Bembecinus pusillus</i> (Handlirsch)	Nilambur
	"	"	<i>Bembix borrei</i> Handlirsch	Calicut University
				Campus, Chaliyam,
3761	"	"		Nilambur
	"	"	<i>Bembix glauca</i> Fb.	Calicut University
3762	"	"		Campus, Nilambur
3763	"	"	<i>Bembix sp. nr. ovans</i> Bingham	Nilambur
3764	"	"	<i>Canceris sulphurea</i> Cameron	Kerala
	"	"	<i>Carinostigmus congruus</i> (Wlk.)	Calicut University
3765	"	"		Campus, Nilambur
3766	"	"	<i>Cerceris sulphurea</i> Cramer	Nilambur, Peechi
	"	"	<i>Chalybion bengalense</i> (Dahlbom)	Calicut University
3767	"	"	<i>Chlorion lobatum</i> (Fb.)	Campus, Nilambur
	"	"		Nilambur,
3768	"	"		Thiruvambadi
3769	"	"	<i>Dasyproctus buddha</i> (Cameron)	Nilambur
3770	"	"	<i>Gastrosericus sp. nr. wroughtoni</i> Cameron	Nilambur
	"	"	<i>Gastrosericus menoni</i> Sudheendrakumar and	Nilambur
3771	"	"	Narendran	
3772	"	"	<i>Larra vechti</i> Sudheendrakumar and Narendran	Malabar
3773	"	"	<i>Leptomastix spathics</i>	Kerala
	"	"	<i>Liris aurulenta</i> (Fb.)	Calicut University
3774	"	"		Campus, Nilambur
3775	"	"	<i>Liris sp. nr. aequalis</i> (W. Fox)	Nilambur
3776	"	"	<i>Liris subtessellata</i> FB. Smith	Thrissur; Calicut

	"	"	<i>Lyroda formosa</i> FB. Smith	University Campus Pulikkal, Nilambur
3777	"	"		Calicut University Campus, Thrissur
3778	"	"	<i>Parapsammophila erythrocephalus</i> Fb.	Malabar
	"	"	<i>Pison punctifrons</i> Shuckard	Calicut University Campus, Nilambur
3779	"	"		Calicut University Campus, Nilambur, Mananthavady
3780	"	"	<i>Polemistus raoi</i> Sudheendrakumar and Narendran	Nilambur
3781	"	"		Calicut University Campus, Pulickkal, Nilambur
	"	"	<i>Prosopiagastra</i> sp. nr. <i>creon</i> ( Nurse)	Calicut University Campus, Nilambur
	"	"	<i>Sceliphron coromandelicum</i> (Lepeletier de Saint Fargeau)	Calicut University Campus, Pulickkal, Nilambur
3782	"	"	<i>Sceliphron madraspatnam</i> madraspatanam (Fb.)	Calicut University Campus, Nilambur
3783	"	"	<i>Sceliphron javanum</i> nalandicum Strand	Calicut University Campus, Pulickkal, Nilambur
3784				Nilambur
3785	"	"	<i>Solierella turneri</i> Dutt	Nilambur
	"	"	<i>Sphex argentatus</i> Fb.	Calicut University Campus, Nedungayam
3786				Nilambur
3787	"	"	<i>Sphex predator leutipennis</i> Moscary	Calicut University Campus, Pulikkal, Nilambur
	"	"	<i>Sphex sericeus fabricii</i> Dalbom	Chaliyam
3788				Malabar, Nilambur
3789	"	"	<i>Stizus rufescens</i> (FB. Smith)	Nilambur
3790	"	"	<i>Tachysphex bengalensis</i> Cameron	Nilambur
3791	"	"	<i>Tachysphex</i> sp. nr. <i>pompiliformis</i> (Panzer)	Nilambur
3792	"	"	<i>Tachysphex</i> sp. nr. <i>tinctipennis</i> Sudheendrakumar	Nilambur
	"	"	<i>Tachytes modestus</i> FB. Smith	Nilambur, Calicut University Campus
3793				

	"	"	<i>Tachytes nitidulus</i> (Fb.)	Nilambur, Pullikkal, Calicut University Campus, Badagara
3794	"	"		Nilambur, Peechi
3795	"	"	<i>Tachytes sinensis</i> Sm.	Nilambur, Madapilly
3796	"	"	<i>Trirogma caerulea</i> Westwood	Kozhikode, Calicut
	"	"	<i>Trypoxylon errans</i> Saussure	University Campus
3797	"			Thrissur
3798	"	Stephanidae	<i>Diastiphanus priyae</i> Narendran and Sureshan	Kumaranellur
3799	"	"	<i>Diastiphanus sudhae</i> Narendran and Sureshan	Muthanga
3800	"	"	<i>Diastiphanus wayanadensis</i> Sureshan and Narendran	Nelliampathy
3801	"	"	<i>Foenatopus maheshi</i> Narendran	Malabar
3802	"	"	<i>Foenatopus indicus</i> (Westwood)	Nedunkayam
	"	"	<i>Parastephanelus Malabaricus</i> Narendran and Sheela	(Malappuram Dist.)
3803	"	"	<i>Parastephanelus mufeedae</i> Narendran and Sheela	Tirur (Malappuram Dist.)
3804	"	Tenthredinidae	<i>Athalia proxima</i> Klug.	Kerala
3805	"			Host:Cruciferous plants
3806	"	Tetracampidae	<i>Calliscelio agaliensis</i> Narendran et al.	Calicut University Campus
	"	"	<i>Calliscelio carinatus</i> Narendran et al.	Calicut University Campus
3807	"	"	<i>Calliscelio emarginatus</i> Narendran et al	Calicut University Campus
3808	"	"	<i>Calliscelio indicus</i> Narendran et al	Calicut University Campus
3809	"	"	<i>Calliscelio longicarinatus</i> Narendran et al.	Calicut University Campus, Karimpuzha
3810	"	"	<i>Calliscelio Malabaricus</i> Narendran et al.	"
	"	"		Chandakunnu (Malappuram Dist.)
3811	"	"	<i>Foersterella anupama</i> Narendran et al.	Calicut University Campus
3812	"			Kerala
3813	"	Torymidae	<i>Palachia hayati</i> Narendran and Sureshan	Calicut University
3814	"	"	<i>Palachia mangalae</i> Narendran	

3815	"	"	<i>Palachia punctifronta</i> Narendran and Sureshan	Campus
	"	"	<i>Palachia punctigastra</i> Narendran and Sureshan	Chindaki – Attapadi Puzhamudy (Malappuram Dist.)
3816	"	"	<i>Philolema campoletisa</i> Narendran	Calicut University Campus, Malampuzha
				On <i>Heliothis armigera</i>
3817	"	"	<i>Philolema fronta</i> Narendran	Malampuzha
3818	"	"	<i>Philolema maleena</i> Narendran	Quilon, Neendakara
3819				Eggs of grasshopper on paddy
3820	"	"	<i>Philosycella wiebesina</i> Abdurahiman and Joseph	Calicut
3821	"	"	<i>Philotrypesis anguliceps</i> Westwood	"
3822	"	"	<i>Philotrypesis breviventris</i> Abdurahiman and Joseph	Mayyanad
3823	"	"	<i>Philotrypesis indica</i> Abdurahiman and Joseph	Calicut
	"	"	<i>Philotrypesis pilosa</i> Mayr	Nagambadam, Thiruvananthapuram
3824	"	"	<i>Philotrypesis quadrisetosa</i> Westwood	Vazhapura Beat, Pathanapuram
3825	"	"	<i>Philotrypesis travancoricus</i> Joseph	Botanical Garden, Thiruvananthapuram
3826				Silent Valley
3827	"	"	<i>Podagrion dineni</i> Narendran	Silent Valley
3828	"	"	<i>Podagrion keralensis</i> Narendran	Feroke
	"	"	<i>Podagrion Malabarensis</i> Narendran	Calicut University Campus
3829				Emerged from ootheca of Preying mantis
3830	"	"	<i>Podagrion manii</i> Narendran	Aralam
	"	"	<i>Podagrion noyesi</i> Narendran	Silent Valley, Malampuzha; Host:Emerged from ootheca of Preying mantis
3831				

3832	"	"	<i>Podagrion opisthacanthum</i> Masi	Malampuzha
	"	"	<i>Podagrion prionomerum</i> Masi	Malampuzha, Silent Valley, Nilambur, Calicut
3833	"	"	<i>Podagrionella indarbelae</i> Narendran and Sureshan	Chettiyarmad, Calicut University Campus
3834	"	"	<i>Prodecatoma confusa</i> Narendran	Calicut University Campus
3835	"	"	<i>Prodecatoma fusciscapa</i> Mukerjee	Nilambur
3836	"	"	<i>Prodecatoma globosa</i> Narendran	Calicut University Campus
3837	"	"	<i>Prodecatoma josephi</i> Narendran	Thekkady, Parambikulam Calicut University Campus
3838	"	"	<i>Prodecatoma modesta</i> Narendran	Campus
3839	"	"	<i>Prodecatoma moozhiarensis</i> Mukerjee	Moozhiar
3840	"	"	<i>Prodecatoma nilamburensis</i> Mukerjee	Parambikulam, Malampuzha, Manjeswaram
3841	"	"	<i>P. indiensis</i> Narendran Narendran	Silent Valley
3842	"	"	<i>Pultarchia fronta</i> Narendran	Calicut University Campus
3843	"	"	<i>Pultarchia gastris</i> Narendran	Thunakadavu, Kuriarkutty, Parambikulam
3844	"	"	<i>Pultarchia indefensa</i> (Wlk.)	Parambikulam Wildlife Sanctuary
3845	"	"	<i>Pultarchia keralensis</i> Narendran and Padmasenan	Kerala
3846	"	"	<i>Pultarchia Malabarica</i> Narendran and Padmasenan	Neeleswaram, Payyannur
3847	"	"	<i>Pultarchia marginata</i> Narendran and Padmasenan	Kerala
3848	"	"	<i>Randasoma peethodaris</i> Narendran	Malampuzha
3849	"	"		

3850	"	"	<i>Randasoma simplexus</i> Narendran	Moolamattom
3851	"	"	<i>Randasoma zandanus</i> Narendran	Silent Valley
3852	"	"	<i>Risbecoma mohandasii</i> Narendran	Nilambur
	"	"	<i>Scycophila chaliyarensis</i> Narendran	Chaliyar, Calicut University Campus
3853				Seeds of <i>Albizia</i> sp. Galls of <i>Calycopteris floribunda</i>
3854	"	"	<i>Scycophila kokila</i> Narendran	Calicut University Campus, Manjeri
3855	"	"	<i>Sycorycteidea keralensis</i> Abdurahiman and Joseph	Kottamparamba (Kozhikode Dist.)
3856	"	"	<i>Sycoryctes callosa</i> Abdurahiman and Joseph	Kottamparamba (Kozhikode Dist.)
3857	"	"	<i>Sycoscapter arnottianus</i> Abdurahiman and Joseph	Kozhikode
	"	"	<i>Systole calycopterae</i> Narendran	Calicut University Campus
3858				Galls of <i>Calycopteris floribunda</i>
3859	"	"	<i>Tetramesa distincta</i> Narendran	Calicut University Campus
3860				Eranakulam
3861	"	"	<i>Tetramesa zerovae</i> Narendran	(Eranakulam Dist.); Silent Valley
	"	"	<i>Torymus sharmai</i> Sureshan and Narendran	Kalkandi, Silent Valley
3862	"	"	<i>Torymoides kiesenwetteri</i> Mayr	Eravikulum National Park (Idukki Dist.)
3863				Avinissery, Kanimangalam, Mannuthy
3864	"	"	<i>Torymoides periyarensis</i> Sureshan and Narendran	Periyar Tiger Reserve
	"	"	<i>Torymoides keralensis</i> Narendran	Kalkandi (Agali), Attapadi
3865	"			Avinissery (Thrissur Dist.)
3866	Trichogrammatidae		<i>Trichogramma chilonis</i> Ishii	

3867	"	"	<i>Trichogramma evanescens minutum</i> Riley	Throughout Kerala
3868	"	Vespidae	<i>Delta arcuata</i> (Fb.)	Kerala
3869	"	"	<i>Delta conoidus</i> (Gemlin.)	Kerala
3870	"	"	<i>Delta petiolata</i> (Fb.)	Kerala
	"	"	<i>Vespa sp. nr. cincta</i> Fb.	Silent Valley, Nelliyampathy, Parambikulam
3871				
3872	"	"	<i>Vespa basalis</i> Smith	Kerala
3873	"	"	<i>Vespa orientalis</i> Lin.	Munnar