

# *Populus alba*

## White poplar

### Introduction

The genus *Populus* contains approximately 100 species throughout Eurasia and North America. Known for its rapid growth and tolerance for harsh environmental conditions, the genus *Populus* commonly occurs between 30-72° N, at elevations below 3000 m. In China, approximately 71 species including hybrids and cultivated varieties have been reported<sup>[46, 171]</sup>.

### Taxonomy

- Order** Salicales
- Family** Salicaceae
- Genus** *Populus* L.
- Species** *Populus alba* L.

### Description

*Populus alba* is a broad-crowned deciduous tree that can reach 15-30 m in height. The bark is white to grayish white, smooth, becoming coarse in the lower bark. Young shoots are initially white tomentose, coppice shoots are grayish green to russet, and densely tomentose. The shiny, brown buds are ovate, 4-5 mm, acuminate apically, white tomentose and glabrescent. The leaves, measuring 4-8 cm in length and 2-5 cm in width are ovoid-rounded or elliptically ovate with an irregular dentate margin. The petiole is slightly flattened, tomentose, and equal in length to the leaf. The flowers are dioecious, appearing from April to May. Male catkins 3-6 cm long and female catkins are about 5-10 cm in length. The irregularly toothed bract is membranous, broadly elliptic, and has a length of about 3 mm. Stamens are 8-10 with violet anthers. The fruits are narrowly conical capsules, measuring 5 mm long, two-valved and glabrous, appearing in May<sup>[46, 171]</sup>.



### Habitat

*P. alba* occurs in areas with a continental climate. Although it tolerates poor soil, wind and cold, *P. alba* also grows well in humid areas with fertile, sandy soil. *P. alba* is intolerant of hot, wet conditions where it is more susceptible to insect and disease attack<sup>[171]</sup>.

### Distribution

*Populus alba* is native to the Irtysh River area of northern Xinjiang province, occurring on the islands and along the river valley, and the Zinjinshan Mountain area of western Shanxi province<sup>[22, 43, 171]</sup>. *P. alba* is cultivated in the provinces of Anhui, Gansu, Guangxi, Hebei, Heilongjiang, Henan, Jiangsu, Liaoning, Ningxia, Shaanxi, and Tibet<sup>[34, 35, 62, 88, 171, 221]</sup>.

### Economic Importance

The wood of *P. alba* is straight-grained, fine textured, and light weight, making it useful material for construction, furniture and paper. The ground leaves are used to remedy bed bug infestations. Because of its attractive growth form, *P. alba* is often used in landscaping. In the desert plain area of northwestern China, *P. alba* is cultivated for use as windbreaks<sup>[171]</sup>.

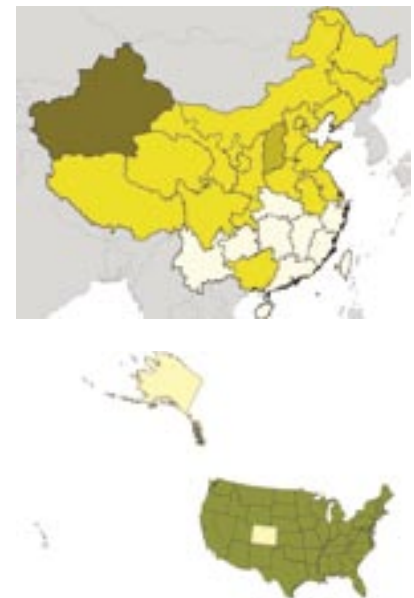
### Related Species

Two varieties of *P. alba* are reported in China. *P. alba* var. *pyramidalis* Bunge

has a pyramidal crown, in contrast to the rounded crown of other varieties, *P. alba* var. *bachofenii* (Wierzbicki ex Rochel) Wesmael, differs from *P. alba* in its bark color and leaf shape. The bark of *P. alba* var. *bachofenii* is gray or bluish gray and the leaves of the short branchlets are abaxially subglabrous<sup>[46, 171]</sup>.

### Natural Enemies of *Populus*

Sixty nine fungi and 419 arthropods have been recorded for the plants of the genus *Populus*.



**Species of *Populus* in China**<sup>[46, 171]</sup>

Scientific Name	Scientific Name
<i>P. × beijingensis</i> W. Y. Hsu <sup>1</sup>	<i>P. minhoensis</i> S. F. Yang & H. F. Wu*
<i>P. × berolinensis</i> Dipp.	<i>P. nakaii</i> Skv.
<i>P. × canadensis</i> Moench	<i>P. nigra</i> L.
<i>P. × gansuensis</i> C. Wang & H. L. Yang <sup>†</sup>	<i>P. ningshanica</i> C. Wang et Tung
<i>P. × hopeiensis</i> Hu & Chow in Hu <sup>‡</sup>	<i>P. pamirica</i> Kom.
<i>P. × jrtyschensis</i> Ch. Y. Yang	<i>P. pilosa</i> Rehd.
<i>P. × pseudo-tomentosa</i> C. Wang et Tung	<i>P. pruinosa</i> Schrenk
<i>P. × xiaohei</i> T. S. Hwang et Liang	<i>P. pruinosa</i> Schrenk*
<i>P. × xiaozhuanica</i> W. Y. Hsu et Liang	<i>P. przewalskii</i> Maxim.
<i>P. adenopoda</i> Maxim.	<i>P. pseudoglauca</i> C. Wang et P. Y. Fu
<i>P. afghanica</i> (Ait. et Hemsl.) Schneid.	<i>P. pseudomaximowiczii</i> C. Wang et Tung
<i>P. alachanica</i> Kom.	<i>P. pseudo-simonii</i> Kitag.
<b><i>P. alba</i> L.</b>	<i>P. purdomii</i> Rehd
<i>P. amurensis</i> Kom.	<i>P. qamdoensis</i> C. Wang et Tung
<i>P. candicans</i> Ait.	<i>P. qionghaoensis</i> T. Hong & P. Luo*
<i>P. canescens</i> (Ait.) Smith.	<i>P. rotundifolia</i> Griff.
<i>P. cathayana</i> Rehd	<i>P. schneideri</i> (Rehder) N. Chao*
<i>P. charbinensis</i> C. Wang et Skv.	<i>P. shanxiensis</i> C. Wang et Tung
<i>P. ciliata</i> Wall.	<i>P. simonii</i> Carr.
<i>P. davidiana</i> Dode	<i>P. suaveolens</i> Fisch.
<i>P. euphratica</i> Oliv.	<i>P. szechuanica</i> Schneid.
<i>P. girinensis</i> Skv.	<i>P. talassica</i> Kom.
<i>P. glauca</i> Haines	<i>P. tomentosa</i> Carr.
<i>P. haoana</i> Cheng et C. Wang	<i>P. tremula</i> L.
<i>P. hsinganica</i> C. Wang et Skv.	<i>P. trinervis</i> C. Wang et Tung
<i>P. iliensis</i> Drob.	<i>P. ussuriensis</i> Kom.
<i>P. intramongolica</i> T. Y. Sun & E. W. Ma*	<i>P. violascens</i> Dode
<i>P. kangdingensis</i> C. Wang et Tung	<i>P. wenxianica</i> Z. C. Feng & J. L. Guo ex G. Zhu*
<i>P. keerqinensis</i> T. Y. Sun	<i>P. wilsonii</i> Schneid.
<i>P. koreana</i> Rehd.	<i>P. wuana</i> C. Wang et Tung
<i>P. lancifolia</i> N. Chao*	<i>P. wulianensis</i> S. B. Liang & X. W. Li*
<i>P. lasiocarpa</i> Oliv.	<i>P. xiangchengensis</i> C. Wang & S. L. Tung
<i>P. laurifolia</i> Ledeb.	<i>P. yatungensis</i> (C. Wang et P. Y. Fu) C. Wang et Tung
<i>P. mainlingensis</i> C. Wang et Tung	<i>P. yuana</i> C. Wang et Tung
<i>P. manshurica</i> Nakai	<i>P. yunnanensis</i> Dode
<i>P. maximowiczii</i> Henry	

<sup>1</sup>Result of hybridization

\*Not listed in the *FRPS*

<sup>†</sup>Recorded as *P. gansuensis* C. Wang et H. L. Yang in *FRPS*

<sup>‡</sup>Recorded as *P. hopeiensis* Hu et Chow in *FRPS*

## Fungi

Phylum	Family	Species	H. R.	Ref
Ascomycota	Botryosphaeriaceae	<i>Macrophoma tumefaciens</i> Shear	oo	[26]
	Capnodiaceae	<i>Capnodium salicinum</i> Mont.	po	[26]
	Dermateaceae	<i>Drepanopeziza populum</i> (Desm.) Höhn.	oo	[26]I
		<i>Gloeosporium populi-albae</i> Desm.	m	[26]
	Diatrypaceae	<i>Cryptosphaeria ligniota</i> (Fr.) Auersw.	oo	[26]II
	Erysiphaceae	<i>Phyllactinia guttata</i> (Wallr.) Lév.	p	[26]III
		<i>Phyllactinia populi</i> (Jacz.) Y.N. Yu	o	[24]
		<i>Pleochaeta populicola</i> X.L. Zhang	mo	[24]
		<i>Uncinula adunca</i> var. <i>adunca</i> (Wallr.) Lév.	po	[24]IV
			po	[26]V
		<i>Uncinula adunca</i> var. <i>mandshurica</i> (Miura) R.Y. Zheng & G.Q. Chen	po	[24]
		<i>Uncinula fragilis</i> R.Y. Zheng & G.Q. Chen	mo	[24]
		<i>Uncinula longispora</i> var. <i>longispora</i>	po	[24]
		<i>Uncinula longispora</i> var. <i>minor</i> R.Y. Zheng & G.Q. Chen	mo	[24]
		<i>Uncinula mandshurica</i> Miura	oo	[26]
		<i>Uncinula pseudocedrelae</i> R.Y. Zheng & G.Q. Chen	mo	[24]
		<i>Uncinula salicis</i> (DC.) Wint. forma <i>populum</i> Rabenh.	mo	[26]
	Mycosphaerellaceae	<i>Mycosphaerella mandshurica</i> Miura	mo	[26]
		<i>Mycosphaerella populi</i> (Auersw.) J. Schröt.	oo	[26]VI
	Phyllachoraceae	<i>Plectosphaera populina</i> (Maubl.) Arx & E. Müll.	oo	[26]VII
		<i>Lambertella fructicola</i> Dumont	oo	[230]
	Taphrinaceae	<i>Taphrina populina</i> Fr.	oo	[26]
	Valsaceae	<i>Chondroplea populea</i> (Sacc. & Briard) Kleb.	mo	[26]VIII
		<i>Valsa ambiens</i> (Pers.) Fr.	oo	[26]IX
			po	[26]
	Venturiaceae	<i>Napicladium asteroma</i> Allesch.	mo	[26]
<i>Venturia tremulae</i> Aderh.		oo	[26]	
Basidiomycota	Ganodermataceae	<i>Ganoderma applanatum</i> (Pers.) Pat.	po	[26]
	Hericiaceae	<i>Heridium coralloides</i> (Scop.) Pers.	oo	[26]
		<i>Inonotus rheades</i> (Pers.) Bondartsev & Singer	po	[26]
	Hymenochaetaceae	<i>Inonotus radiatus</i> (Sowerby) P. Karst.	po	[26]
		<i>Phellinus igniarius</i> (L.) Quéf.	po	[26]
		<i>Phellinus setulosus</i> (Lloyd) Imazeki	po	[26]
		<i>Phellinus yucatanensis</i> (Murrill) Imazeki	oo	[26]
		<i>Xanthochrous hispidus</i> (Bull.) Pat.	po	[26]
	Melampsoraceae	<i>Melampsora laricis-populina</i> Kleb.	po	[26]
		<i>Melampsora magnusiana</i> G. Wagner	po	[26]
		<i>Melampsora populnea</i> (Pers.) P. Karst.	o	[26]XI
		<i>Melampsora populnea</i> f.sp. <i>laricis</i> Boerema & Verh.	oo	[26]XII
<i>Melampsora pruinosae</i> Tranzschel		oo	[26]	

Phylum	Family	Species	H. R.	Ref
	Platyglloeaceae	<i>Helicobasidium brebissonii</i> (Desm.) Donk	p	[26]
	Pleurotaceae	<i>Pleurotus calyptratus</i> (Lindblad) Sacc.	oo	[26]
		<i>Pleurotus ostreatus</i> (Jacq.) Quél.	po	[26]
	Polyporaceae	<i>Coriolus unicolor</i> (Bull.) Pat.	po	[26]
		<i>Daedaleopsis confragosa</i> (Bolton) J. Schröt.	po	[26]
		<i>Favolus squamosus</i> (Huds.) Ames	po	[26]
		<i>Fomes fomentarius</i> (L.) J.J. Kickx	p	[26]
		<i>Trametes hirsuta</i> (Wulfen) Pilát	po	[26]XIII
		<i>Trametes suaveolens</i> (L.) Fr.	po	[26]
	Strophariaceae	<i>Pholiota adiposa</i> (Fr.) Quél.	po	[26]
		<i>Pholiota populnea</i> (Pers.) Kuyper & Tjall.-Beuk.	oo	[26]XIV
	Tricholomataceae	<i>Tectella calyptrata</i> (Lindbl.) Sing.	mo	[26]
Anamorphic <i>Acantharia</i>	<i>Fusicladium tremulae</i> Fr.	mo	[26]	
Anamorphic Ascomycetes	<i>Myxosporium rimosum</i> Fautrey	mo	[26]	
	<i>Rhabdospora longispora</i> Ferraris	oo	[26]	
Anamorphic <i>Diplocarpon</i>	<i>Marssonina larici</i> Hart.	oo	[26]	
	<i>Marssonina populicola</i> Miura	oo	[26]	
Anamorphic <i>Gibberella</i>	<i>Fusarium ciliatum</i> Sacc.	po	[26]	
	<i>Fusarium sarcochroum</i> (Desm.) Sacc.	mo	[26]	
Anamorphic <i>Guignardia</i>	<i>Phyllosticta populea</i> Sacc.	oo	[26]	
	<i>Phyllosticta populina</i> Sacc.	mo	[26]	
Anamorphic <i>Leptosphaeria</i>	<i>Coniothyrium olivaceum</i> Bonord.	oo	[26]	
	<i>Coniothyrium populicola</i> Miura	oo	[26]	
Anamorphic <i>Lewia</i>	<i>Alternaria dauci</i> f. sp. <i>solani</i>	po	[26]	
Anamorphic <i>Mycosphaerella</i>	<i>Pseudocercospora salicina</i> (Ellis & Everh.) Deighton	po	[129]	
	<i>Septoria populicola</i> Peck	oo	[26]	
Anamorphic Mycosphaerellaceae	<i>Ascochyta populi</i> Delacr.	mo	[26]	
Anamorphic <i>Pseudovalsa</i>	<i>Coryneum populinum</i> Bres.	oo	[26]	
Anamorphic Uredinales	<i>Uredo tholopsora</i> Cummins	oo	[26]	
Anamorphic <i>Venturia</i>	<i>Pollaccia radiosa</i> (Lib.) E. Bald. & Cif.	oo	[26]XV	

<sup>I</sup>Recorded as *Marssonina populi* (Lib.) Magn.

<sup>II</sup>Recorded as *Cryptosphaeria populina* (Pers) Wint

<sup>III</sup>Recorded as *Phyllactinia corylea* (Pers.) Karst.

<sup>IV</sup>Recorded as *Uncinula adunca* (Wallr.)

<sup>V</sup>Recorded as *Uncinula salicis* (DC.) Wint.

<sup>VI</sup>Recorded as *Septoria populi* Desm

<sup>VII</sup>Recorded as *Physalospora populina* Maubl.

<sup>VIII</sup>Recorded as *Dothichiza populea* Sacc. et Br

<sup>IX</sup>Recorded as *Valsa populina* Fuckel.

<sup>X</sup>Recorded as *Cytospora chrysosperma* (Pers.) Fr.

<sup>XI</sup>Recorded as *Melampsora rostrupii* Wagn.

<sup>XII</sup>Recorded as *Melampsora laricis* Hart.

<sup>XIII</sup>Recorded as *Coriolus hirsutus* (Wulf ex Fr.) Qué!l

<sup>XIV</sup>Recorded as *Pholiota destruens* (Brond.) Gill.

<sup>XV</sup>Recorded as *Fusicladium radiosum* (Lib.) Lind

## Arthropods

Order	Family	Species	H. R.	Ref.	
Acariformes	Eriophyidae	<i>Tetraspinus populi</i> Kuang & Hong	mo	[94]	
			oo	[90]	
	Tetranychidae	<i>Eotetranychus geniculatus</i> Ehara	po	[167]	
			<i>Eotetranychus populi</i> (Koch)	p	[167]
			<i>Tetranychus urticae</i> (Koch)	po	[94]
<i>Tetranychus viennensis</i> Zacher			po	[94]	
Coleoptera	Attelabidae	<i>Apoderus jekeli</i> Roelofs	po	[94]	
		<i>Byctiscus congener</i> Jekel	po	[94]	
	Buprestidae	<i>Melanophila decastigma</i> Fabricius	mo	[94]	
	Cerambycidae		<i>Acalolepta degener</i> (Bates)	p	[94]
			<i>Acanthoderes clavipes</i> (Schrank)	po	[86]
			<i>Agapanthia daurica</i> Ganglbauer	po	[150]
			<i>Anoplodera rubra dichroa</i> (Blanchard)	po	[94]
			<i>Anoplophora chinensis</i> (Förster)	po	[94]
				p	[13]
				p	[75]
			<i>Anoplophora glabripennis</i> (Motschulsky)	po	[94]
			<i>Anoplophora nobilis</i> Ganglbauer	po	[86]
			<i>Aphrodisium provosti</i> (Fairmaire)	po	[94]
			<i>Apriona germari</i> (Hope)	po	[94]
			<i>Aromia bungii</i> Faldermann	po	[94]
				p	[178]
			<i>Aromia moschata</i> (L.)	p	[75]
			<i>Aromia moschata orientalis</i> Plavils	p	[13]
			<i>Asias halodendri</i> (Pallas)	po	[178]
			<i>Bacchisa atriarsis</i> (Pic)	po	[94]
			<i>Bandar pascoei</i> (Lansberge)	po	[94]
			<i>Batocera horsfieldi</i> (Hope)	po	[94]
				p	[178]
			<i>Chelidonium provosti</i> (Fairmaire)	p	[150]
			<i>Chelidonium purpureipes</i> Gressitt	po	[94]
			<i>Chlorophorus diadema</i> Motschulsky	po	[94]
			<i>Chlorophorus macaumensis</i> (Chevrolat)	po	[94]
			<i>Chlorophorus sexmaculatus</i> (Motschulsky)	po	[94]
				p	[75]
			<i>Coscinesthes porosa</i> Bates	p	[165]
				p	[75]

Order	Family	Species	H. R.	Ref.
		<i>Dorysthenes hydropicus</i> Pascoe	po	[94]
		<i>Dorysthenes paradoxus</i> (Faldermann)	po	[94]
		<i>Eutetrappa sedecimpunctata</i> (Motschulsky)	po	[94]
		<i>Lamiomimus gottschei</i> Kolbe	po	[94]
		<i>Leptura thoracica</i> Creutzer	p	[13]
			p	[178]
			p	[75]
		<i>Megopsis sinica</i> White	p	[13]
			po	[94]
		<i>Mesosa longipennis</i> Bates	p	[13]
		<i>Neocerambyx mandarinus</i> Gressitt	p	[150]
			po	[94]
		<i>Olenecamptus octopustulatus</i> Motschulsky	po	[94]
		<i>Psacotheta hilaris</i> (Pascoe)	p	[178]
		<i>Pseudaolesthes chrysothrix</i> (Bates)	po	[94]
		<i>Rhopaloscelis unifasciatus</i> Blessig	p	[86]
		<i>Saperda carcharias</i> (L.)	po	[150]
		<i>Saperda perforata</i> (Pallas)	m	[86]
		<i>Saperda populnea</i> (L.)	po	[94]
			po	[150]
		<i>Toxotus meridianus</i> (L.)	p	[86]
		<i>Trichoferus campestris</i> (Faldermann)	po	[94]
		<i>Trichoferus campestris</i> Faldermann	p	[150]
		<i>Trirachys orientalis</i> Hope	po	[94]
		<i>Xylotrechus magnicollis</i> (Fairmaire)	po	[94]
	Cetoniidae	<i>Moseriana rugulosa</i> Ma	p	[143]
		<i>Oxycetonia jucunda</i> (Faldermann)	po	[94]
		<i>Protoetia famelica</i> Janson	p	[165]I
	Chrysomelidae	<i>Agelastica alni orientalis</i> Baly	p	[201]
		<i>Agrosteomela chinensis</i> (Weise)	mo	[94]
		<i>Altica viridicyanea</i> (Baly)	po	[94]
		<i>Arthrotus nigrofasciatus</i> (Jacoby)	po	[94]
		<i>Chrysomela lapponica</i> L.	po	[94]
		<i>Chrysomela populi</i> L.	po	[94]II
			p	[201]
			m	[165]
			p	[75]
		<i>Chrysomela salicivorax</i> (Fairmaire)	po	[94]III
		<i>Chrysomela tremulae</i> Fabricius	o	[165]
			p	[75]
			p	[201]
		<i>Chrysomela vigintipunctata</i> (Scopoli)	po	[94]IV
	<i>Crepidodera pluta</i> (Latreille)	p	[201]	
		po	[94]	

Order	Family	Species	H. R.	Ref.
		<i>Fleutiauxia armata</i> (Baly)	p	[201]
		<i>Galeruca spectabilis</i> (Faldermann)	po	[94]
		<i>Galerucida gloriosa</i> Baly	po	[94]
		<i>Lochmaeata capreae</i> (L.)	p	[201]
		<i>Melasoma vigintipunctata</i> Scopoli	po	[94]V
		<i>Monolepta hieroglyphica</i> (Motschulsky)	po	[94]
		<i>Monolepta pallidula</i> (Baly)	po	[201]
		<i>Monolepta yoasanica</i> Chen	po	[94]
		<i>Phratora aenea</i> Wang	m	[165]
		<i>Phratora costipennis</i> Chen	mo	[201]
		<i>Phratora laticollis</i> (Suffrian)	o	[201]
			oo	[165]
		<i>Phratora moha</i> Daccordi	m	[165]
		<i>Phratora multipunctata</i> (Jacoby)	po	[94]
		<i>Phratora phaedonoides occidentalis</i> Chen	p	[201]
			o	[165]
		<i>Phratora vitellinae</i> (L.)	po	[201]
		<i>Plagiodera versicolora</i> (Laicharting)	po	[94]
	Crioceridae	<i>Pedrillia annulata</i> Baly	po	[164]
	Curculionidae	<i>Chlorophanus auripes</i> Faust	mo	[94]
		<i>Chlorophanus lineolus</i> Motschulsky	mo	[211]
			po	[94]
		<i>Chlorophanus sibiricus</i> Gyllenhal	po	[94]
		<i>Ectatorrhinus adamsi</i> Pascoe	po	[94]
		<i>Lepyryus japonicus</i> Roelofs	po	[94]
			p	[75]
		<i>Lixus amurensis</i> Faust	mo	[94]
		<i>Phyllobius virideaeris</i> Laicharting	p	[211]
		<i>Piazomias validus</i> Motschulsky	p	[6, 211]
	<i>Sympiezomias velatus</i> (Chevrolat)	po	[94]	
	<i>Tanymecus urbanus</i> Gyllenhal	p	[6, 211]	
	Elateridae	<i>Agriotes fuscicollis</i> Miwa	po	[94]
		<i>Pleonomus canaliculatus</i> (Faldermann)	po	[94]
	Eumolpidae	<i>Abiromorphus anceyi</i> Pic	po	[94]
			p	[164]
		<i>Basilepta davidi</i> (Lefèvre)	po	[164]
		<i>Clytra laeviuscula</i> Ratzeburg	po	[94]
		<i>Clytra quadripunctata</i> (L.)	p	[164]
		<i>Cryptocephalus koltzei</i> Weise	mo	[94]
		<i>Labidostomis bipunctata</i> (Mannerheim)	po	[164]
			po	[94]
	<i>Labidostomis chinensis</i> (Lefèvre)	po	[164]	
	<i>Parascela cribrata</i> (Schaufuss)	po	[164]	
			po	[94]

Order	Family	Species	H. R.	Ref.	
		<i>Parnops glasunowi</i> Jacobson	p	[164]	
			po	[94]	
		<i>Smaragdina aurita hammarstraemi</i> (Jacobson)	p	[164]	
		<i>Trichochrysea japana</i> (Motschulsky)	po	[94]	
	Hispidae		<i>Basiprionota bisignata</i> (Boheman)	p	[165]
				po	[94]
				p	[178]
				p	[75]
			<i>Laccoptera quadrimaculata</i> (Thunberg)	po	[94]
	Lucanidae		<i>Lucanus fortunei</i> Saunders	p	[178]
	Megalopodidae		<i>Zeugophora ancora</i> Reitter	oo	[164]
			<i>Zeugophora scutellaris</i> Suffrian	po	[164]
	Melolonthidae		<i>Apogonia chinensis</i> Moser	po	[94]
			<i>Heptophylla picea</i> Motschulsky	po	[94]
			<i>Holotrichia convexopyga</i> Moser	po	[94]
			<i>Holotrichia diomphalia</i> Bates	po	[94]
			<i>Holotrichia lata</i> Brenske	po	[94]
			<i>Holotrichia oblita</i> Feldermann	po	[94]
			<i>Holotrichia parallela</i> Motschulsky	po	[94]
			<i>Holotrichia serobiculata</i> Brenske	mo	[94]
			<i>Holotrichia titanis</i> Reitter	po	[94]
			<i>Holotrichia trichophora</i> (Fairmaire)	po	[94]
			<i>Maladera castanea</i> (Arrow)	po	[94]
			<i>Maladera orientalis</i> Motschulsky	po	[94]
			<i>Maladera ovatula</i> (Fairmaire)	po	[94]
			<i>Polyphylla laticollis</i> Lewis	po	[94]
			Rutelidae		<i>Adoretus sinicus</i> Burmeister
	<i>Adoretus tenuimaculatus</i> Waterhouse	po			[94]
	<i>Anomala corpulenta</i> Motschulsky	po			[94]
	<i>Anomala rufocuprea</i> Motschulsky	po			[94]
	<i>Popillia atrocoerulea</i> Bates	po			[94]
	<i>Popillia pustulata</i> Fairmaire	po			[94]
	<i>Popillia quadriguttata</i> (Fabricius)	po			[94]
<i>Proagopertha lucidula</i> Faldermann	po	[94]			
Scolytidae		<i>Ambrosiodmus rubricollis</i> (Eichhoff)	p	[75]	
			po	[197]	
		<i>Scolytoplatypus raja</i> Blandford	p	[75]	
		<i>Trypophloeus alni</i> Lindemann	oo	[165]	
		<i>Xyleborus adumbratus</i> Blandford	po	[197]	
		<i>Xyleborus emarginatus</i> Eichhoff	po	[197]	
			po	[94]	
		<i>Xyleborus fornicatus</i> Eichhoff	po	[197]	
		<i>Xyleborus interjectus</i> Blandford	po	[197]	
<i>Xyleborus lewisi</i> Blandford	po	[197]			



Order	Family	Species	H. R.	Ref.
		<i>Xyleborus saxeseni</i> Ratzeburg	po	[197]
			p	[165]
		<i>Xyleborus semiopacus</i> Eichhoff	po	[197]
Hemiptera	Miridae	<i>Adelphocoris lineolatus</i> (Goeze)	p	[207]
			po	[94]
	Pentatomidae Tingidae	<i>Erthesina fullo</i> (Thunberg)	p	[207]
			po	[94]
		<i>Graphosoma rubrolineata</i> (Westwood)	po	[94]
		<i>Lelia decempunctata</i> Motschulsky	p	[207]
			po	[94]
		<i>Palomena amplifloata</i> Distant	p	[207]
		<i>Pentatoma japonica</i> (Distant)	po	[94]
		<i>Pentatoma metallifera</i> (Motschulsky)	p	[208]
		<i>Pentatoma rufipes</i> (L.)	p	[207]
			po	[94]
		<i>Rhaphigaster nebulosa</i> Poda	p	[207]
		<i>Hegesidemus habrus</i> Drake	po	[94]
		<i>Monostira unicastata</i> (Mulsant & Rey)	p	[207]
<i>Physatocheila costata</i> (Fabricius)	po	[208]		
<i>Stephanitis</i> sp.	po	[94]		
Homoptera	Aphididae	<i>Pterocomma anyangense</i> Zhang	mo	[205]
		<i>Pterocomma bailangense</i> Zhang	mo	[205]
		<i>Pterocomma neimongolense</i> Zhang	oo	[205]VI
		<i>Pterocomma sanpunum</i> Zhang	mo	[205]
		<i>Pterocomma sinipopulifoliae</i> Zhang	oo	[205]
	Aphrophoridae	<i>Aphrophora intermedia</i> Uhler	po	[94]
	Cercopidae	<i>Eoscarta assimilis</i> (Uhler)	p	[178]
	Chaitophoridae	<i>Chaitophorus populeti</i> (Panzer)	p	[165]
		<i>Chaitophorus populialbae</i> (Boyer de Fonscolombe)	o	[205]
		<i>Chaitophorus populihabitanis</i> Zhang	mo	[165]
		<i>Chaitophorus populiunnanensis</i> Zhang	mo	[165]
		<i>Chaitophorus saliniger</i> Shinji	po	[94]
		<i>Chaitophorus Tibetensis</i> Zhang	oo	[205]
	Cicadellidae	<i>Bothrogonia sinica</i> Yang & Li	po	[94]
		<i>Empoasca biguttula</i> (Ishida)	po	[94]
		<i>Empoasca flavescens</i> (Fabricius)	po	[94]
		<i>Empoasca limbifera</i> Matsumura	mo	[94]
		<i>Idiocerus urakawensis</i> Matsumura	p	[57]
		<i>Tettigoniella viridis</i> (L.)	po	[94]
	Cicadidae	<i>Cryptotympana atrata</i> (Fabricius)	p	[178]
			po	[94]
		<i>Cryptotympana mandarina</i> Distant	po	[94]
			p	[75]

Order	Family	Species	H. R.	Ref.	
		<i>Cryptotympana pustulata</i> (Fabricius)	p	[75]	
		<i>Meimuna opalifera</i> (Walker)	p	[178]	
		<i>Platypleura kaempferi</i> (Fabricius)	po	[94]	
		<i>Suisha coreana</i> (Matsumura)	p	[75]	
	Coccidae	<i>Ceroplastes japonicus</i> Green		po	[165]
				po	[94]
				p	[75]
		<i>Eulecanium douglasi</i> (Sülc)	p	[173]	
		<i>Eulecanium rugulosum</i> (Arch.)	p	[173]	
		<i>Parthenolecanium corni</i> (Bouché)	p	[75]	
	Diaspididae	<i>Parthenolecanium persicae</i> (Fabricius)	po	[94]	
		<i>Dynaspidotus britannicus</i> (Newstead)	po	[165]	
		<i>Lepidosaphes tubulorum</i> Ferris		p	[165]
				po	[94]
		<i>Lepidosaphes ulmi</i> (L.)	po	[94]	
		<i>Pseudaulacaspis pentagona</i> (Targioni-Tozzetti)	po	[94]	
		<i>Quadraspidiotus perniciosus</i> (Comstock)		po	[94]
			p	[75]	
	<i>Quadraspidiotus slavonicus</i> (Green)	po	[94]		
	Fulgoridae	<i>Lycorma delicatula</i> (White)		p	[165]
				po	[94]
	Hormaphididae	<i>Doraphis populi</i> (Maskell)	po	[165]	
	Lachnidae	<i>Longistigma Tibetensis</i> Zhang	p	[165]	
	Membracidae	<i>Gargara genistae</i> (Fabricius)	po	[94]	
	Pemphigidae	<i>Epipemphigus sanpupopuli</i> (Zhang & Zhong)	mo	[205]	
		<i>Kaburagia ensigallis</i> (Tsai & Tang)	mo	[94]	
		<i>Kaburagia ovogallis</i> (Tsai & Tang)	mo	[94]	
		<i>Pemphigus yangcola</i> Zhang	o	[165]	
		<i>Pemphigus borealis</i> Tullgren	oo	[205]	
		<i>Pemphigus chomoensis</i> Zhang	mo	[205]	
		<i>Pemphigus circellatus</i> Zhang & Zhong	mo	[165]	
		<i>Pemphigus immunis</i> Buckton	oo	[205]	
<i>Pemphigus mankamensis</i> Zhang		m	[165]		
<i>Pemphigus matsumurai</i> Monzen			mo	[205]	
			oo	[165]	
<i>Pemphigus protospirae</i> Lichtenstein		po	[205]		
<i>Pemphigus sinobursarius</i> Zhang		mo	[205]		
<i>Pemphigus Tibetensis</i> Zhang			mo	[205]	
			oo	[165]	
<i>Pemphigus yangcola</i> Zhang		mo	[205]		
<i>Pemphigus yunnanensis</i> Zhang			mo	[205]	
		o	[165]		
<i>Thecabius populi</i> (Tao)	m	[75]			
Phloeomyzidae	<i>Phloeomyzus passerinii zhangwuensis</i> Zhang	oo	[205]		
Ricaniidae	<i>Ricania speculum</i> (Walker)	po	[94]		

Order	Family	Species	H. R.	Ref.	
Hymenoptera	Siricidae	<i>Tremex apicalis</i> Matsumura	po	[94]	
	Tenthredinidae	<i>Rhogogaster viridis</i> (L.)	po	[166]	
Isoptera	Rhinotermitidae	<i>Reticulitermes chinensis</i> Snyder	po	[94]	
	Termitidae	<i>Macrotermes barneyi</i> Light	po	[94]	
Lepidoptera	Aegeriidae	<i>Paranthrene tabaniformis</i> Rottenburg	po	[94]	
	Arctiidae	<i>Aloa lactinea</i> (Cramer)	po	[94]	
		<i>Hyphantria cunea</i> (Drury)	p	[44]	
					[45]
		<i>Lemyra melli</i> (Daniel)	p	[166]	
		<i>Spilarctia subcarnea</i> (Walker)	po	[94]	
	Callidulidae	<i>Cleis fasciata</i> Butler	mo	[178]	
			mo	[75]	
	Cossidae	<i>Azygophleps albofasciata</i> Moore	po	[94]	
		<i>Cossus cossus</i> L.	po	[94]	
			p	[166]	
		<i>Holcocerus vicarius</i> Walker	p	[178]	
			po	[94]	
		<i>Xyleutes leuconotus</i> (Walker)	po	[94]	
		<i>Zeuzera pyrina</i> L.	po	[94]	
			p	[178]	
	Crambidae	<i>Botyodes asialis</i> Guenée	m	[169]	
			m	[166]	
		<i>Botyodes diniasalis</i> Walker	m	[169]	
			po	[94]	
			m	[75]	
		<i>Botyodes principalis</i> Guenée	po	[94]	
			po	[169]	
		p	[178]		
	<i>Diaphania perspectalis</i> (Walker)	mo	[75]		
	Drepanidae	<i>Cyclidia substigmatica</i> (Hübner)	po	[94]	
		<i>Drepana curvatula</i> (Borkhausen)	po	[75]	
	Gelechiidae	<i>Anacampsis populella</i> Clerck	po	[78]	
	Geometridae	<i>Abraxas suspecta</i> Warren	p	[94]	
			p	[178]	
		<i>Alcis repandata</i> L.	po	[94]	
			p	[78]	
<i>Apocheima cinerarius</i> Erschoff		p	[78]		
<i>Archiearis notha</i> Hübner		p	[78]		
<i>Archiearis notha suifunensis</i> Kardakoff		po	[161]VII		
<i>Arichanna melanaria</i> (L.)		po	[161]		
<i>Biston betularia</i> (L.)	po	[94]			
	p	[78]			

Order	Family	Species	H. R.	Ref.		
		<i>Biston comitata</i> Warren	po	[161]		
			p	[75]VIII		
			po	[94]VIII		
		<i>Calospilos suspecta</i> Warren	po	[161]		
		<i>Culcula panterinaria</i> (Bremer & Grey)	p	[75]		
			p	[178]		
			po	[94]		
			p	[78]		
		<i>Cystidia stratonice</i> (Stoll)	po	[94]		
			p	[78]		
		<i>Epione vespertaria</i> Fabricius	p	[78]		
		<i>Erebomorpha consors</i> Butler	po	[161]		
		<i>Gelasma illiturata</i> (Walker)	po	[161]		
		<i>Hipparchus papilionaria</i> L.	p	[78]		
		<i>Hypomecis punctinalis conferenda</i> (Butler)	p	[178]		
		<i>Lomaspilis marginata amurensis</i> (Heydemann)	po	[161]		
		<i>Lygris testata achatinellaria</i> Oberthür	po	[161]		
		<i>Naxa seriaria</i> Motschulsky	po	[94]		
		<i>Ochrognesia difficta</i> (Walker)	po	[161]		
			p	[166]		
			p	[178]		
			p	[75]		
			po	[94]		
			p	[78]		
		<i>Odontopera aurata</i> (Prout)	p	[178]		
		<i>Ophthalmitis albosignaria</i> (Bremer & Grey)	p	[75]		
			p	[166]		
			p	[178]		
		<i>Ophthalmodes sinensium</i> Oberthür	p	[178]		
		<i>Ourapteryx persica</i> Ménétrière	po	[161]		
		<i>Percnia giraffata</i> (Guenée)	p	[178]		
		<i>Serraca punctinalis conferenda</i> Butler	po	[94]		
		<i>Yala pyricola</i> Chu	p	[78]		
		<i>Zamacra excavata</i> Dyar	po	[94]		
		Gracillariidae	<i>Lithocolletis ringoniella</i> Matsumura	po	[94]	
		Lasiocampidae	<i>Cyclophragma yamadai</i> (Nagano)	po	[94]	
			<i>Gastropacha populifolia</i> Esper	po	[94]	
				<i>Gastropacha quercifolia</i> (L.)	po	[94]
				<i>Malacosoma dentata</i> Mell	po	[94]
				<i>Malacosoma neustria testacea</i> Motschulsky	po	[94]
					p	[166]
<i>Odonestis pruni</i> L.	po			[94]		
Limacodidae	<i>Cnidocampa flavescens</i> (Walker)	po	[94]			
		p	[78]			

Order	Family	Species	H. R.	Ref.	
		<i>Latoia consocia</i> Walker	p	[78]IX	
			po	[94]IX	
		<i>Latoia hilarata</i> (Staudinger)	po	[94]X	
		<i>Latoia lepida</i> (Cramer)	po	[94]XI	
		<i>Latoia pseudorepanda</i> (Hering)	po	[94]XII	
		<i>Latoia repunda</i> (Walker)	po	[94]XIII	
		<i>Monema flavescens</i> Walker	p	[178]	
			p	[75]	
		<i>Narosoideus vulpinus</i> (Wileman)	po	[94]	
		<i>Parasa sinica</i> Moore	po	[94]	
			p	[78]	
		<i>Setora postornata</i> (Hampson)	po	[94]	
		<i>Thosea sinensis</i> (Walker)	po	[94]	
			p	[75]	
			p	[78]	
		Lymantriidae	<i>Arctornis alba</i> (Bremer)	po	[94]
				po	[94]
			<i>Arctornis l-nigrum</i> (Müller)	p	[212]
				p	[75]
	<i>Cifuna locuples</i> Walker		p	[166]	
			po	[94]	
	<i>Dasychira chekiangensis</i> Collenette		po	[94]	
	<i>Dasychira chinensis</i> Swinhoe		p	[75]	
	<i>Dasychira conjuncta</i> Wileman		po	[94]	
			p	[75]	
	<i>Dasychira fascelina</i> (L.)		po	[212]	
	<i>Dasychira olga</i> (Oberthür)		p	[212]	
	<i>Dasychira pudibunda</i> (L.)		p	[212]	
	<i>Euproctis bipunctapex</i> (Hampson)		p	[212]	
			p	[166]	
			po	[94]	
			p	[178]	
<i>Euproctis chrysorrhoea</i> (L.)	p		[75]		
	p		[212]		
<i>Euproctis karghalica</i> Moore	p		[212]		
	p	[213]			
<i>Laelia coenosa</i> (Hübner)	p	[75]			
	p	[212]			
	po	[94]			
	p	[178]			
<i>Laelia monoscola</i> Collenette	po	[94]			
<i>Lymantria dispar</i> (L.)	po	[212]			
	mo	[166]			
	po	[94]			

Order	Family	Species	H. R.	Ref.
		<i>Lymantria mathura</i> Moore	p	[166]
		<i>Lymantria monacha</i> (L.)	po	[212]
			po	[94]
		<i>Orgyia antiqua</i> (L.)	p	[212]
		<i>Orgyia dubia</i> (Tauscher)	p	[212]
		<i>Orgyia gonostigma</i> (L.)	p	[212]
			po	[94]
			p	[75]
		<i>Porthesia similis</i> (Fueszly)	p	[178]
			po	[94]
			p	[212]
			p	[75]
		<i>Stilpnotia candida</i> Staudinger	p	[212]
			p	[166]
			po	[94]
			p	[75]
		<i>Stilpnotia melanoscela</i> Collenette	po	[94]
			p	[75]
		<i>Stilpnotia salicis</i> (L.)	p	[212]
			po	[94]
	<i>Stilpnotia sartus</i> (Erschoff)	po	[213]	
	<i>Teia ericae</i> Germar	p	[212]	
		po	[94]	
		p	[213]	
	<i>Teia gonostigma</i> (L.)	p	[213]	
	Noctuidae	<i>Acronicta intermedia</i> Warren	po	[94]
		<i>Acronicta megacephala</i> (Denis & Schiffermüller)	p	[15]
			p	[166]
		<i>Acronicta rumicis</i> (L.)	po	[94]
		<i>Agrotis exclamationis</i> (L.)	po	[94]XIV
		<i>Agrotis ipsilon</i> (Hufnagel)	po	[94]
		<i>Agrotis segetum</i> (Denis & Schiffermüller)	po	[94]
			po	[166]
<i>Agrotis tokionis</i> Butler		po	[94]	
<i>Amathes triangulum</i> Hufnagel		po	[94]	
<i>Amphipyra perflua</i> (Fabricius)		po	[94]	
		p	[75]	
		p	[166]	
<i>Amphipyra pyramidea</i> (L.)	po	[94]		
<i>Catocala electa</i> (Vieweg)	po	[224]		
	po	[94]		
<i>Catocala elocata</i> (Esper)	p	[15]		
<i>Colobochyla salicalis</i> (Denis & Schiffermüller)	po	[94]		
	p	[228]		

Order	Family	Species	H. R.	Ref.	
		<i>Cymatophoropsis trimaculata</i> (Bremer)	po	[94]	
		<i>Earias pudicana</i> Staudinger	p	[178]XV	
			po	[224]XV	
			po	[94]XV	
		<i>Euxoa oberthuri</i> Leech	po	[94]	
			po	[94]	
		<i>Ipimorpha retusa</i> (L.)	p	[228]	
		<i>Ipimorpha subtusa</i> (Denis & Schiffermüller)	p	[228]	
			p	[166]	
		<i>Melanchra persicariae</i> (L.)	po	[94]	
		<i>Moma alpium</i> (Osbeck)	po	[94]XVI	
		<i>Orthosia gracilis</i> (Denis & Schiffermüller)	p	[15]	
		<i>Orthosia incerta</i> (Hufnagel)	p	[15]	
		<i>Orthosia munda</i> (Denis & Schiffermüller)	p	[15]	
		<i>Scoliopteryx libatrix</i> (L.)	po	[94]	
			po	[224]	
			p	[166]	
		<i>Xestia c-nigrum</i> (L.)	po	[94]XVII	
		<i>Xylena exsoleta</i> (L.)	p	[15]XVIII	
	Notodontidae	<i>Cerura felina</i> Butler	p	[4]XIX	
			<i>Cerura menciana</i> Moore	p	[4]
				p	[166]
				po	[94]
			<i>Clostera albosigma curtuloides</i> (Erschoff)	po	[4]XX
			<i>Clostera anachoreta</i> (Fabricius)	p	[4]
				p	[166]
				po	[94]
			<i>Clostera anastomosis</i> (L.)	po	[94]
				p	[4]
				p	[166]
				p	[75]
			<i>Clostera curtula canescens</i> (Graeser)	p	[4]
			<i>Furcula furcula lanigera</i> (Moore)	p	[166]XXI
			<i>Gangarides dharma</i> Moore	po	[94]
			<i>Gazalina chrysolopha</i> (Kollar)	po	[94]
			<i>Gluphisia crenata</i> (Esper)	m	[4]XXII
			<i>Gonoclostera timoniorum</i> (Bremer)	po	[94]XXIII
			<i>Harpyia langiera</i> (Butler)	p	[4]
				po	[94]
			<i>Harpyia umbrosa</i> (Staudinger)	po	[94]XXIV
			<i>Micromelalopha sieversi</i> (Staudinger)	p	[4]XXV
				po	[94]XXV
		<i>Neocerura wisei</i> (Swinhoe)	p	[4]	
			po	[94]	

Order	Family	Species	H. R.	Ref.
		<i>Notodonta torva</i> (Hübner)	p	[4]XXVI
		<i>Phalera assimilis</i> (Bremer & Grey)	po	[94]
		<i>Phalera bucephala</i> (L.)	po	[94]
		<i>Phalera flavescens</i> (Bremer & Grey)	p	[4]
			po	[94]
		<i>Phalera fuscescens</i> Butler	po	[94]
		<i>Pheosia fusiformis</i> (Matsumura)	m	[4]
		<i>Pterostoma griseum</i> (Bremer)	po	[4]
		<i>Pterostoma sinicum</i> Moore	po	[94]
	<i>Pygaera timon</i> (Hübner)	mo	[4]	
	Nymphalidae	<i>Apatura ilia</i> (Denis & Schiffermüller)	po	[94]
		<i>Apatura ilia substituta</i> Butler	mo	[94]
		<i>Apatura iris</i> (L.)	po	[94]
		<i>Apatura metis</i> Freyer	po	[94]
		<i>Chalinga elwesi</i> (Oberthür)	po	[219]
			po	[219]
		<i>Limenitis populi</i> (L.)	po	[94]
		<i>Litinga cottini</i> (Oberthür)	po	[219]
		<i>Nymphalis antiopa</i> (L.)	po	[219]
		<i>Sumalia daraxa</i> (Doubleday)	po	[219]
	<i>Vanessa indica</i> L.	po	[94]	
	Pieridae	<i>Aporia crataegi</i> (L.)	po	[94]
	Psychidae	<i>Chalioides kondonis</i> Matsumura	po	[94]
		<i>Clania minuscula</i> Butler	po	[94]XXVII
		<i>Clania variegata</i> Snellen	po	[94]XXVIII
	Pyralidae	<i>Nephopteryx semirubella</i> Scopoli	po	[94]
	Saturniidae	<i>Actias dubernardi</i> Oberthür	po	[94]
		<i>Actias heterogyna</i> Mell	po	[94]
		<i>Actias selene ningpoana</i> Felder	po	[94]
		<i>Dictyoploca japonica</i> Moore	po	[94]
		<i>Dictyoploca japonica</i> Moore	p	[75]
		<i>Neoris haraldi</i> Schawerda	po	[94]
		<i>Rhodinia davidi</i> Oberthür	po	[94]
	Sphingidae	<i>Amorpha amurensis</i> (Staudinger)	po	[94]
			po	[225]
			po	[227]
		<i>Apocalypsis velox</i> Butler	p	[225]
			po	[227]
			p	[75]
		<i>Callambulyx tatarinovi</i> (Bremer & Grey)	po	[94]
		<i>Mimas tiliae christophi</i> (Staudinger)	p	[225]
p			[227]	
po			[94]	
<i>Phyllosphingia dissimilis sinensis</i> Jordan	po	[94]		



Order	Family	Species	H. R.	Ref.	
		<i>Smerithus planus</i> Walker	po	[94]	
		<i>Smerithus caecus</i> Ménétériès	p	[225]	
			p	[227]	
		<i>Smerithus kindermanni</i> Lederer	p	[225]	
			p	[227]	
		<i>Smerithus planus alticola</i> Clark	p	[225]	
		p	[227]		
			<i>Smerithus planus</i> Walker	p	[225]
				p	[227]
	Tortricidae		<i>Acleris alnivora</i> Oku	???	[133]
			<i>Acleris emargana</i> (Fabricius)	p	[133]
				po	[78]
			<i>Acleris issikii</i> Oku	p	[133]
				po	[78]
			<i>Acleris submaccana</i> (Filipjev)	p	[133]
			<i>Adoxophyes orana</i> Fischer von Röslerstamm	p	[75]
				p	[133]
			<i>Ancylis unculana</i> (Haworth)	p	[78]
			<i>Apotomis inundana</i> (Denis & Schiffermüller)	p	[133]
			<i>Archips crataegana</i> (Hübner)	p	[133]
			<i>Archips xylosteana</i> (L.)	p	[133]
			<i>Capua favillaceana</i> (Hübner)	p	[133]
			<i>Cerace stipatana</i> Walker	po	[94]
			<i>Choristoneura diversana</i> (Hübner)	p	[133]
			<i>Cryptophlebia ombrodelta</i> (Lower)	po	[94]
			<i>Epinotia nisella</i> (Clerck)	p	[133]
			<i>Epinotia ramella</i> (L.)	p	[133]
				p	[166]
			<i>Gibberifera simplana</i> (Fischer von Röslerstamm)	m	[78]
			<i>Gypsonoma minutana</i> (Hübner)	p	[133]
			<i>Hedya salicella</i> (L.)	p	[133]
			<i>Pandemis corylana</i> (Fabricius)	po	[94]
		<i>Pandemis heparana</i> (Denis & Schiffermüller)	po	[133]	
		po	[94]		
	<i>Ptycholoma lecheana</i> (L.)	p	[133]		
		p	[75]		
	<i>Saliciphaga achris</i> (Butler)	p	[133]		
	<i>Sciaphila branderiana</i> (L.)	po	[133]		
	Yponomeutidae	<i>Yponomeuta padella</i> (L.)	mo	[94]	
	Zygaenidae	<i>Pidorus glaucopis atratus</i> Butler	po	[94]	
Orthoptera	Oedipodidae	<i>Locusta migratoria manilensis</i> (Meyen)	po	[94]	
	Phaneropteridae	<i>Holochlora japonica</i> Bremer von Wattenwyi	po	[94]	
	Pyrgomorphidae	<i>Atractomorpha lata</i> (Motschulsky)	po	[94]	
Thysanoptera	Phlaeothripidae	<i>Acanthothrips nodicornis</i> (Reuter)	p	[66]	

Order	Family	Species	H. R.	Ref.
	Thripidae	<i>Anaphothrips populi</i> Zhang & Tong	mo	[155]
		<i>Neohydatothrips populi</i> Han	m	[66]
		<i>Scolothrips dilongicornis</i> Han & Zhang	p	[66]
		<i>Scolothrips takahashii</i> Priesner	po	[66]
			p	[75]

<sup>I</sup>Recorded as *Potosia famelica* Janson

<sup>II</sup>Recorded as *Chrysolampra populi* L.

<sup>III</sup>Recorded as *Chrysolampra saliciwrax* Fairmaire

<sup>IV</sup>Recorded as *Chrysolampra vigintipunctata* (Scopoli)

<sup>V</sup> Possible synonym of *Chrysolampra vigintipunctata* (Scopoli)

<sup>VI</sup>Recorded as *Pterocomma neimogolense* Zhang

<sup>VII</sup>Recorded as *Brephos notha suifunensis* Kardarkoff

<sup>VIII</sup>Recorded as *Biston regalis comitata* (Warren)

<sup>IX</sup>Recorded as *Parasa consocia* Walker

<sup>X</sup>Recorded as *Parasa hilarata* (Staudinger)

<sup>XI</sup>Recorded as *Parasa lepida* (Cramer)

<sup>XII</sup>Recorded as *Parasa pseudorepanda* Hering

<sup>XIII</sup>Recorded as *Parasa repunda* Hampson

<sup>XIV</sup>Recorded as *Euxoa exclamationis* L.

<sup>XV</sup>Recorded as *Earias pudicana pupillana* Staudinger

<sup>XVI</sup>Recorded as *Trichosea champa* Moore

<sup>XVII</sup>Recorded as *Agrotis c-nigrum* L.

<sup>XVIII</sup>Recorded as *Xylena exoleta* (L.)

<sup>XIX</sup>Recorded as *Cerura vinula felina* (Butler)

<sup>XX</sup>Recorded as *Clostera curtuloides* Erschoff

<sup>XXI</sup>Recorded as *Furcula lanigera* (Butler)

<sup>XXII</sup>Recorded as *Gluphisia japonica* (Wileman)

<sup>XXIII</sup>Recorded as *Gonoclostera timonides* (Bremer)

<sup>XXIV</sup>Recorded as *Hybocampa umbrosa* (Staudinger)

<sup>XXV</sup>Recorded as *Micromelalopha troglodyta* (Graeser)

<sup>XXVI</sup>Recorded as *Notodonta tritophus uniformis* Oberthür

<sup>XXVII</sup>Recorded as *Cryptothelea minuscula* Butler

<sup>XXVIII</sup>Recorded as *Cryptothelea variegata* Snellen