

泰山蝶蛾志 (中集)

Butterflies & Moths of Mount Tai

山东科学技术出版社



泰山蝶蛾志

Butterflies & Moths of Mount Tai

(中 集)

卢秀新 主编

山东科学技术出版社

编辑委员会

主任委员：张敬茂

副主任委员：丁学超

委员：李正明 周庆利 于建洋 焦守武 宋心红

主编：卢秀新

副主编：刘友樵

编委：卢秀新 刘友樵 刘士儒 孙渔稼 牟吉元

责任编辑：杨靖

彩图拍摄：苗存济

(鲁)新登字05号

泰山蝶蛾志

(中集)

卢秀新 主编

*

山东科学技术出版社出版

(济南市玉函路 邮政编码 250002)

山东省新华书店发行

山东新华印刷厂潍坊厂印刷

*

787×1092毫米 16开本 10.5印张 2插页 120千字

1992年1月第1版 1992年1月第1次印刷

印数：1—3000

ISBN 7-5331-0994-5/S·153

定价 6.05元

序

泰山森林的原始面貌极其茂盛，史书上记载：“茂林满山，合围高木，不知有几”、“凌汉峰南竹树森森，未风先鸣”、“盘道两侧茂林间草”等等，以上足以证实，作为世界自然遗产的泰山，自古以来，就是以植物为主体的优美自然景观和以“天下名山首岱宗”的丰富文化名胜古迹融为一体的景观特点闻名于世。

自明清以后的数百年间，泰山植被遭到严重破坏，森林几乎全被毁灭，仅剩盘路两侧及分布在山后参差不齐的残林7000余亩。解放后，党和政府对泰山绿化十分重视，40多年来，依靠广大群众，大力开展封山育林、植树造林、营林工作，使泰山植被面貌发生了巨大变化。如今，山上树木成丛，山下绿林遍野，植被覆盖率达到80%以上，已构成了“山依她而青，水依她而秀”的壮丽景观。

泰山方圆约200平方公里，其地势陡峻，平均坡度在 $30^{\circ}\sim 35^{\circ}$ 之间，个别有达 40° 以上者。南坡较陡，北坡较缓，平均每70~1000米的距离就有700米左右的高峰一座，形成岗峦重叠、山深涧陡、孤章罗列、奇峰参天的复杂地形，出现了高山夏季多雨、冬季晴燥、日照充足、雨量充沛的自然气候特点，从而构成了植被茂密、植物种类繁多的风景效应。随着林木的逐年成长，管理水平不一，林木生长状况极不一致，自然界发生了多种病虫，且不断受其危害。为了有效地抑制各种害虫的发生蔓延，对自然界经济昆虫加以保护利用，摸清泰山昆虫资源工作就显得十分重要。由泰安市林科所会同中国科学院、山东农业大学、山东省林业学校、山东省林科所等有关专家、教授，为使《泰山蝶蛾志》（中集）早日与广大读者见面，他们不辞劳苦，日夜操劳。该书的出版，不仅为教学、科研以及昆虫爱好者提供了资料，而且为进一步丰富泰山自然资源的研究，将起到积极作用。

泰安市林业局局长 周庆利

1991年7月

前 言

泰山地处古北区与东洋区交界，海拔1545米，面积426平方公里，生物资源十分丰富，已知植物种类达1136种。建国以来，泰山曾发生过多处虫害，其中以松毛虫、油松巢蛾、白头松针巢蛾、松实小卷蛾、侧柏银蛾等尤为严重，造成光枝秃干，形同火焚一般，使一些古树也难逃幸免，甚至死亡。这些害虫大多属鳞翅目昆虫。为确保泰山林木的完好，使其始终保持青山翠岭的美丽景观，维护好祖国和全世界的这一自然文化遗产，我们编著了《泰山蝶蛾志》一书。

泰山蝶蛾的种类繁多，过去知道的很少，短时间全部搞完难度较大，为此计划分三集陆续出版。本书为《泰山蝶蛾志》中集，共收入蝶蛾28科221种。其中，小蛾类14科82种；大蛾类7科113种；蝶类7科26种。为了便于读者识别种类，除每种都有成虫图外，小蛾类还尽量每种增绘雌、雄外生殖器图。

本书由卢秀新、刘士儒编写螟蛾科、斑蛾科和刺蛾科；刘友樵编写除以上三科外的小蛾类；孙渔稼、卢秀新编写大蛾类；牟吉元编写蝶类。编写中由刘静、庞献伟、刘志荣等同志搜集蝶蛾标本；刘友樵、刘静同志制作解剖玻片，绘制雌、雄外生殖器图。

本志蒙业师中国昆虫学会理事长80高龄的朱弘复教授题名，其中成虫图由魏梅同志绘制，陈一心、方承来、宋士美、薛大勇等同志鉴定种类，谨此表示衷心的感谢。

书中讹误，不足之处在所难免，恳请读者批评指正。

编著者

1991年5月1日

Introduction

Mountain Tai is located in between the Palaearctic and Oriental Realm with an altitude of 1545 m, an area of 426 km². It has plenty of biological resources, having a plant variety 1136 known species. However, since the founding of New China, there have been many insect outbreaks, the worst of which are outbreaks of *Dendrolimus spectabilis*, *Ocnerostoma piniariellum*, *Cedestis gysselinella*, *Petrova cristata* and *Argyresthia sabinae*. The trees were defoliated seriously, leaving only bare branches and trunks, just like those burned by fire, even the ancient trees could not escape the fate, some of which even died. Most of the injurious insects belong to Lepidoptera. For the purpose of keeping the trees there in a perfect condition, maintaining the beauty of the green mountains so as to preserve well the natural heredity for the world as well as our motherland, we compiled the book "Moths and Butterflies in Mount Tai".

There are a lot of species of moths and butterflies in Mount Tai, which were not well-known before. Since it is difficult to compile a book including all of the insect species in a short time, we plan to publish 3 volumes consecutively. This is the second volume of "Moths and Butterflies in Mount Tai", which includes a collection of 221 species belonging to 27 families. Among these; micro-lepidoptera 14 families, 82 species; macrolepidoptera families, 113 species and butterflies 7 families, 26 species. To make it convenient for the readers to identify the insects, we provide figures of genitalia of both male and female for each species of microlepidoptera as well as the adult figure for all the species.

In this volume, Pyralidae, Zygaenidae, Limacodidae were written by Lu Xiuxin & Liu Shiru, the rest of the microlepidoptera by Liu Youqiao and macrolepidoptera by Sun Yujia & Lu Xiuxin and rhopalocera by Mu Jiyuan. Liu Jing, Pang Xianwei, Liu Zhirong, etc. for their contribution of collecting specimens, to Liu youqiao and Liu Jing for their contribution of making slides and drawing figures of both male and female genitalia.

Fanilly, We are grateful to show our acknowledgement to president of china Entomological society professor Zhu hongfu for he contribution of Topic; to Chen Yixin, Fang Chenlai, Song Shimei and Xue Dayong for their contribution of idenlification of species; to Wei Mei for her contribution of drawing adult figures.

Since time is short for the preparations of this volume, shortcomings and mistakes are unavoidable, so your suggestions and comments are welcome.

The Authors

Ist, May, 1991



196 (♀)



196 (♂)



197



209 (正)



209 (反)



210 (正)



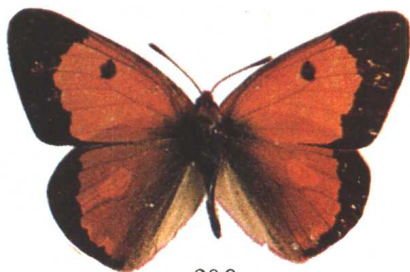
210 (反)



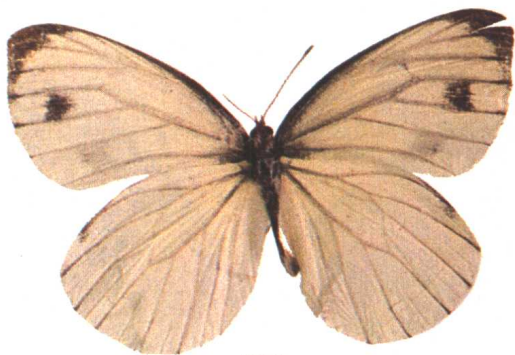
211



199 (♂)



206



200



208



202



212



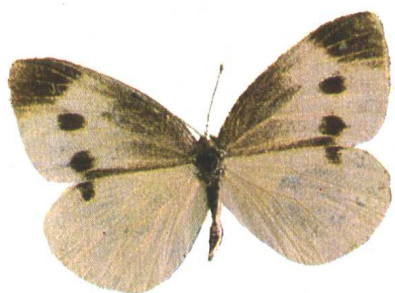
221



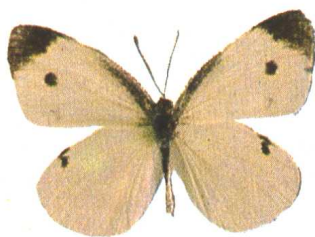
207



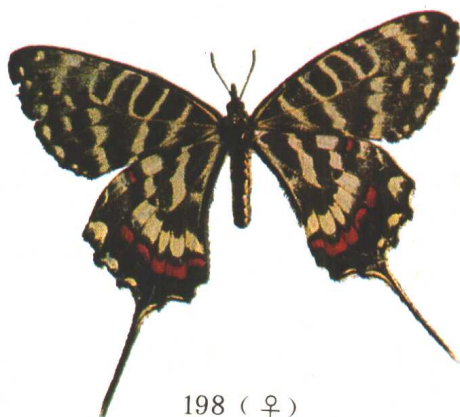
213



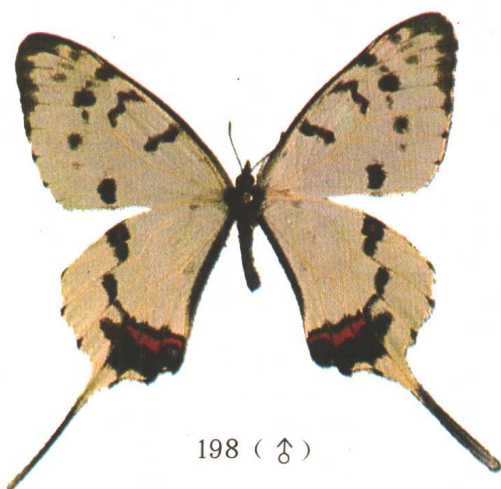
201 (♀)



201 (♂)



198 (♀)



198 (♂)



214 (♀)



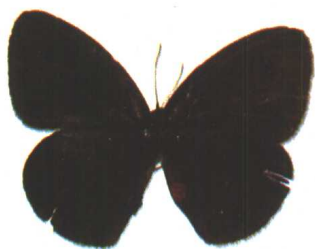
214 (♂)



215 (♀)



215 (♂)



203



205



204



217



218



219



220



216

目 录

蝶蛾简介	1
小蛾类	
1. 蒙古木蠹蛾 <i>Cossus mongolicus</i> Erschoff	2
2. 小木蠹蛾 <i>Gossus insularis</i> (Staudinger)	2
3. 东方木蠹蛾 <i>Cossus cossus</i> (Linnaeus)	4
4. 榆木蠹蛾 <i>Cossus vicarius</i> Walker	4
5. 桃潜蛾 <i>Lyonetia clerkella</i> (Linnaeus)	6
6. 松潜皮细蛾 <i>Spulerina corticicola</i> Kumata	6
7. 黑星雕蛾 <i>Homadaula anisocentra</i> Meyrick	8
8. 侧柏银蛾 <i>Argyresthia sabinæ</i> Moriuti	8
9. 东方巢蛾 <i>Yponomeuta anatolicus</i> Stringer	10
10. 胡枝子麦蛾 <i>Evippe albidorsella</i> (Snellen)	10
11. 褐带织蛾 <i>Periacma delegata</i> Meyrick	12
12. 黄黑织蛾 <i>Promalactis jezonica</i> (Matsumura)	12
13. 直线双纹蛾 <i>Aethes rectilineana</i> (Caradja)	14
14. 三斑银纹蛾 <i>Eugnosta hydrargyranæ</i> Mongolica Razowski	14
15. 河北褐纹蛾 <i>Phalonidia permixtana</i> (Denis & Schiffermüller)	16
16. 黑缘褐纹蛾 <i>Phalonidia zygota</i> Razowski	16
17. 双带窄纹蛾 <i>Stenodes hedemanniana</i> (Snellen)	18
18. 青海草蛾 <i>Ethmia nigripedella</i> (Erschoff)	18
19. 桦长翅卷蛾 <i>Acleris affinatana</i> (Snellen)	20
20. 草莓长翅卷蛾 <i>Acleris comariana</i> (Zeller)	20
21. 黄斑长翅卷蛾 <i>Acleris fimbriana</i> (Thunberg)	22
22. 棕微小卷蛾 <i>Dichrorampha simpliciana cancellatana</i> Kennel	22
23. 黄芪小卷蛾 <i>Grapholitha pallifrontana</i> Zeller	24
24. 马尾松梢小卷蛾 <i>Rhyacionia dativa</i> Heinrich	24
25. 黑脉花小卷蛾 <i>Eucosma melanoneura</i> Meyrick	26
26. 芽白小卷蛾 <i>Spilonota lechriaspis</i> Meyrick	26
27. 脉尖翅小卷蛾 <i>Bactra venosana</i> (Zeller)	28
28. 栎镰翅小卷蛾 <i>Ancylis mitterbacheriana</i> Denis & Schiffermüller	28
29. 松新小卷蛾 <i>Olethreutes decrepitana</i> Herrich-Schäffer	30
30. 香草小卷蛾 <i>Celypha cespitana</i> (Hübner)	30
31. 草小卷蛾 <i>Celypha flavipalpata</i> (Herrich-Schäffer)	32
32. 赤腰透翅蛾 <i>Sesia molybdiceps</i> (Hampson)	32
33. 角斑绢网蛾 <i>Herdonia papuensis</i> Warr	34
34. 二点织螟 <i>Aphomia zelleri</i> de Joannis	34
35. 一点缀螟 <i>Paralipsa gularis</i> (Zeller)	36

36. 展翅双带草螟 <i>Miyakea expansa</i> (Butler).....	36
37. 饰纹草螟 <i>Platyles ornatella</i> Leech	38
38. 黄纹银草螟 <i>Pseudargyria interruptella</i> (Walker)	38
39. 三点并脉草螟 <i>Neopediasia mixtalis</i> (Walker).....	40
40. 菊髓斑螟 <i>Myelois cribrumella</i> Hübner	40
41. 条螟 <i>Proceras venosatus</i> (Walker).....	42
42. 香椿蛀斑螟 <i>Hypsipyla</i> sp.	42
43. 水稻多拟斑螟 <i>Polyocha gensanalis</i> (South)	44
44. 梨云翅斑螟 <i>Ectomyelois pyrivorella</i> (matsumura)	44
45. 台湾厚须斑螟 <i>Salebria formosa</i> Haworth	46
46. 印度谷斑螟 <i>Plodia interpunctella</i> Hübner	46
47. 黄缘黑点斑螟 <i>Cremmophila auranticiliella</i> Ragonot	48
48. 榆赫斑螟 <i>Hoeneodes sinensis</i> (Caradja)	48
49. 果蛀斑螟 <i>Assara korbi</i> (Caradja)	50
50. 橄绿歧角螟 <i>Endotricha olivacealis</i> (Bremer)	50
51. 褐巢螟 <i>Hypsopygia regina</i> Butler.....	52
52. 赤双纹螟 <i>Herculia pelasgalis</i> Walker	52
53. 小灰双纹螟 <i>Orthopygia nannodes</i> (Butler)	54
54. 黄纹水螟 <i>Nymphula fengwhanalis</i> Pryer	54
55. 珍洁水螟 <i>Parthenodes prodigalis</i> (Leech)	56
56. 褐纹翅野螟 <i>Diasemia accalis</i> Walker	56
57. 白点黑翅野螟 <i>Heliothela nigralbata</i> Leech	58
58. 细纹红带野螟 <i>Pyrausta tithonialis</i> Zeller	58
59. 烟翅野螟 <i>Pyrausta fuliginata</i> Yamanaka	60
60. 黄翅野螟 <i>Xanthopsamma</i> sp.	60
61. 红缘红带野螟 <i>Pyrausta sanguinalis</i> Linnaeus'	62
62. 叶展须野螟 <i>Eurrhyarodes bracteolalis</i> Zeller	62
63. 三环须野螟 <i>Mabra charonialis</i> (Walker)	64
64. 白杨缀叶野螟 <i>Botyodes asialis</i> Guenée	64
65. 大黄缀叶野螟 <i>Botyodes principalis</i> Guenée	66
66. 黑三纹蚀叶野螟 <i>Hedylepta misera</i> Butler	66
67. 豆蚀叶野螟 <i>Hedylepta indicata</i> (Fabricius)	68
68. 黑点蚀叶野螟 <i>Nacoleia commixta</i> Butler	68
69. 金纹蚀叶野螟 <i>Nacoleia chrysorycta</i> (Meyrick)	70
70. 斑点蚀叶野螟 <i>Nacoleia maculalis</i> South.....	70
71. 白蜡绢野螟 <i>Diaphania nigropunctalis</i> (Bremer).....	72
72. 黄蜡绢野螟 <i>Diaphania perspectalis</i> (Walker).....	72
73. 菜心野螟 <i>Hellula undalis</i> Fabricius.....	74
74. 锈黄纈突野螟 <i>Udea ferrugalis</i> (Hübner)	74
75. 贯众伸喙野螟 <i>Uresiphita gracilis</i> (Butler)	76
76. 双色伸喙野螟 <i>Uresiphita tricolor</i> (Butler)	76

77. 元参棘趾野螟 <i>Anania verbascalis</i> Schiffermüller et Denis	78
78. 竹织叶野螟 <i>Coclebotys coclesalis</i> (Walker)	78
79. 金黄镰翅野螟 <i>Circobotys aurealis</i> (Leech)	80
80. 暗纹切叶野螟 <i>Herpetogramma phaeopteralis</i> (Guenée)	80
81. 月纹切叶野螟 <i>Herpetogramma pseudomagna</i> Yamanaka	82
82. 芦苔螟 <i>Scoparia arundinata</i> Thunberg	82
大蛾类	
83. 葎草流夜蛾 <i>Chytonix segregata</i> (Butler)	84
84. 围星夜蛾 <i>Perigea cyclicoides</i> Draudt	84
85. 白线散纹夜蛾 <i>Callopistria albolineola</i> Graeser	85
86. 线夜蛾 <i>Elydna lineosa</i> (Moore)	85
87. 黄颈縵夜蛾 <i>Moma fulvicollis</i> de Lattin	85
88. 苜蓿夜蛾 <i>Heliothis virescens</i> Hufnagel	86
89. 黄地老虎 <i>Agrotis segetum</i> Schiffermüller	86
90. 朽木夜蛾 <i>Axylia putris</i> Linnaeus	87
91. 翠色狼夜蛾 <i>Ochropleura praecox</i> (Linnaeus)	87
92. 宽胫夜蛾 <i>Melicleptria scutosa</i> (Schiffermüller)	88
93. 粘虫 <i>Leucania separata</i> Walker	88
94. 白钩粘夜蛾 <i>Leucania proxima</i> Leech	89
95. 长冬夜蛾 <i>Callaenia elongata</i> Butler	89
96. 蒿冬夜蛾 <i>Cucullia fraudatrix</i> Eversmann	90
97. 一点钻夜蛾 <i>Earias pudicana pupillana</i> Staudinger	90
98. 玫斑钻夜蛾 <i>Earias roseifera</i> Butler	90
99. 粉缘钻夜蛾 <i>Earias pudicana</i> Staudinger	91
100. 稻螟蛉夜蛾 <i>Naranga aenescens</i> Moore	91
101. 姬夜蛾 <i>Phyllophila oblitterata</i> (Rambur)	92
102. 染俚夜蛾 <i>Lithacodia rosacea</i> Leech	92
103. 标俚夜蛾 <i>Lithacodia signifera</i> (Walker)	93
104. 路俚夜蛾 <i>Lithacodia vialis</i> (Moore)	93
105. 木俚夜蛾 <i>Lithacodia nemorum</i> (Oberthür)	93
106. 谐夜蛾 <i>Emmella trabealis</i> (Scopoli)	94
107. 两色绮纹夜蛾 <i>Acontia bicolora</i> (Leech)	94
108. 漆尾夜蛾 <i>Eutelia geyeri</i> (Felder)	95
109. 钩尾夜蛾 <i>Eutelia hamulatrix</i> Draudt	95
110. 汉美皮夜蛾 <i>Lamprothripa hampsoni</i> Wilemen	96
111. 显长角皮夜蛾 <i>Risoba prominens</i> Moore	96
112. 苹美皮夜蛾 <i>Lamprothripa lactaria</i> Greeser	97
113. 皮夜蛾 <i>Nycteola degenerana</i> (Hübner)	97
114. 瘦银锭夜蛾 <i>Macdunnoughia confusa</i> (Stephens)	98
115. 淡银纹夜蛾 <i>Puriphus purissima</i> (Butler)	98
116. 斜纹夜蛾 <i>Prodenia litura</i> Fabricius	98

117. 黑缘光裳夜蛾 <i>Ephesia actaea</i> (Felder)	99
118. 石榴巾夜蛾 <i>Parallelia stuposa</i> (Fabricius)	100
119. 弓巾夜蛾 <i>Parallelia arcuata</i> Moore	100
120. 玫瑰巾夜蛾 <i>Parallelia arctotaenia</i> Guenée	101
121. 桥夜蛾 <i>Anomis mesogona</i> Walker	101
122. 苹梢鹰夜蛾 <i>Hypocala subsatura</i> Guenée... ..	102
123. 涓夜蛾 <i>Rivula sericealis</i> Scopoli	102
124. 黄须涓夜蛾 <i>Rivula auripalpis</i> Butler	103
125. 胞短栉夜蛾 <i>Brevipecten consanguis</i> Leech	103
126. 朽镰须夜蛾 <i>Zanclognatha tarsiplumalis</i> Hübner	103
127. 点眉夜蛾 <i>Pangrapta vasava</i> Butler	104
128. 苹眉夜蛾 <i>Pangrapta obscurata</i> Butler	104
129. 二斑眉夜蛾 <i>Pangrapta saucia</i> (Leech)	105
130. 小冠夜蛾 <i>Lophomilia polybapta</i> Butler	105
131. 豆卜馍夜蛾 <i>Bomolocha tristalis</i> Lederer	105
132. 纵纹口夜蛾 <i>Rhynchina morosa</i> (Butler)	106
133. 丑齿口夜蛾 <i>Rhynchodontodes plusioides</i> (Butler)	106
134. 雪疽夜蛾 <i>Nodaria niphona</i> Butler	106
135. 二红猎夜蛾 <i>Eublemma dimidialis</i> Fabricius	107
136. 涡猎夜蛾 <i>Eublemma cochylioides</i> Guenée	107
137. 粉条巧夜蛾 <i>Oruza divisa</i> Walker	108
138. 苔藓夜蛾 <i>Bryophila granitalis</i> (Butler)	108
139. 围连环夜蛾 <i>Perigrapha circumducta</i> Lederer	109
140. 侧带内斑舟蛾 <i>Peridea lativitta</i> (Wileman)	109
141. 茅莓蚁舟蛾 <i>Stauropus basalis</i> Moore	109
142. 沙舟蛾 <i>Shaka atrovittata</i> (Bremer)	110
143. 直脉青尺蛾 <i>Geometra valida</i> Felder & Rogenhofer	111
144. 红双线尺蛾 <i>Syrrhodia obliqua</i> (Warren)	111
145. 黄双线尺蛾 <i>Syrrhodia perlutea</i> Wehrli	111
146. 萝藦艳青尺蛾 <i>Agathia carissima</i> Butler	111
147. 曲紫线尺蛾 <i>Timandra comotaria</i> Walker	112
148. 红边紫线尺蛾 <i>Timandra griseata</i> Peferson	112
149. 合欢庶尺蛾 <i>Semiothisa defixaria</i> (Walker)	112
150. 忍冬尺蛾 <i>Somatina indicataria</i> (Walker)	113
151. 葎草洲尺蛾 <i>Epirrhoe supergressa albigressa</i> (Prout)	113
152. 雨尺蛾 <i>Semiothisa pluviata</i> (Fabricius)	114
153. 格庶尺蛾 <i>Semiothisa hebesata</i> Walker	114
154. 天目槭烟尺蛾 <i>Phthonosema invenustaria psathyra</i> (Wehrli)	114
155. 尖尾尺蛾 <i>Gelasma</i> sp.	115
156. 幽尺蛾 <i>Gnophos</i> sp.	115
157. 小红姬尺蛾 <i>Idaea muricata</i> (Sternech)	116

158. 毛足姬尺蛾 <i>Idaea biselata</i> (Hufnagel)	116
159. 旋姬尺蛾 <i>Idaea aversata</i> (Linnaeus)	116
160. 小毛足姬尺蛾 <i>Idaea trisetata</i> (Prout)	116
161. 尼姬尺蛾 <i>Idaea nielsenii</i> (Hedemann)	117
162. 岩尺蛾 <i>Scopula</i> sp.	117
163. 光边锦尺蛾 <i>Heterostegane hyriaria</i> Warren	117
164. 泼墨紫尺蛾 <i>Ninodes splenaens</i> (Butler)	118
165. 榆津尺蛾 <i>Jinchihuo honesta</i> (Prout)	118
166. 上海庶尺蛾 <i>Semiothisa shanghaiaria</i> Walker	119
167. 麻青尺蛾 <i>Nipponogelasma chlorissoides</i> (Prout)	119
168. 安仿锈腰尺蛾 <i>Chlorissa anadema</i> (Prout)	119
169. 遗仿锈腰尺蛾 <i>Chlorissa oblorissoides</i> (Prout)	120
170. 赤线尺蛾 <i>Culpinia diffusa</i> (Walker)	120
171. 短带界尺蛾 <i>Horisme brevifasciaria</i> (Leech)	120
172. 泛尺蛾 <i>Orthonama obstipata</i> (Fabricius)	121
173. 肖二线绿尺蛾 <i>Thetidia chlorophyllaria</i> (Hedemann)	121
174. 大造桥虫 <i>Ascotis selenaria</i> (Denis & Schiffermüller)	122
175. 枣尺蠖 <i>Chihuo zao</i> Yang	122
176. 桑褶翅尺蛾 <i>Apochima excavata</i> (Dyar)	123
177. 米艳苔蛾 <i>Asura megala</i> Hampson	123
178. 黄灰佳苔蛾 <i>Hypeugoa flavogrisea</i> Leech	123
179. 缘点土苔蛾 <i>Eilema costipuncta</i> (Leech)	123
180. 明痣苔蛾 <i>Stigmatophora micans</i> (Bremer)	124
181. 玫痣苔蛾 <i>Stigmatophora rhodophila</i> (Walker)	124
182. 黄痣苔蛾 <i>Stigmatophora flava</i> Bremer et Grey	125
183. 蛛美苔蛾 <i>Mittochrista pulchra</i> Butler	125
184. 玫美苔蛾 <i>Mittochrista rosacea</i> (Bremer)	125
185. 灰土苔蛾 <i>Eilema griseola</i> (Hübner)	126
186. 草雪苔蛾 <i>Cyana pratti</i> (Elwes)	126
187. 锈点瘤蛾 <i>Celama aerugula</i> (Hübner)	126
188. 舞毒蛾 <i>Lymantria dispar</i> (Leech)	127
189. 豆盗毒蛾 <i>Porthesia piperita</i> (Oberthür)	127
190. 戟盗毒蛾 <i>Porthesia kurosawai</i> Inoue	128
191. 幻带黄毒蛾 <i>Euproctis varians</i> (Walker)	128
192. 灰斑古毒蛾 <i>Orgyia ericae</i> Germar	129
193. 榆黄足毒蛾 <i>Ivela ochropoda</i> (Eversmann)	129
194. 波纹蛾 <i>Thyatira batis</i> Linnaeus	129
195. 八字白眉天蛾 <i>Celerio lineata livornica</i> (Esper)	130
蝶 类	
196. 玉带凤蝶 <i>Papilio polytes</i> Linnaeus	131
197. 柑桔凤蝶 <i>Papilio xuthus</i> Linnaeus	131