



E.D.
HT

HARVARD UNIVERSITY



LIBRARY
OF THE
MUSEUM OF COMPARATIVE ZOÖLOGY

Bought

January 19, 1943

BUTTERFLIES

FROM

CHINA, JAPAN, AND COREA.

BY

JOHN HENRY LEECH, B.A., F.L.S., F.Z.S., F.E.S., ETC.

LIBRARY
NO. 00101.20 110
FEBRUARY 1894

PLATES.

LONDON:

R. H. PORTER, 18 PRINCES STREET, CAVENDISH SQUARE, W.

1892-94.

48

11782 RB

J. E. S. Mans
1945



ALERE FLAMMAM.



PRINTED BY TAYLOR AND FRANCIS,
RED LION COURT, FLEET STREET.

C O N T E N T S.



PLATES I.—XLIII.

PLATE I.

Fig.	Page
1 ♀, 2 ♂. <i>Enispe lunatus</i>	111
3. <i>Stichophthalma howqua</i> , <i>var. suffusa</i> , ♀	114
4. <i>Clerome ærope</i> , ♂	112
5. <i>Stichophthalma neumogeni</i> , ♂	114

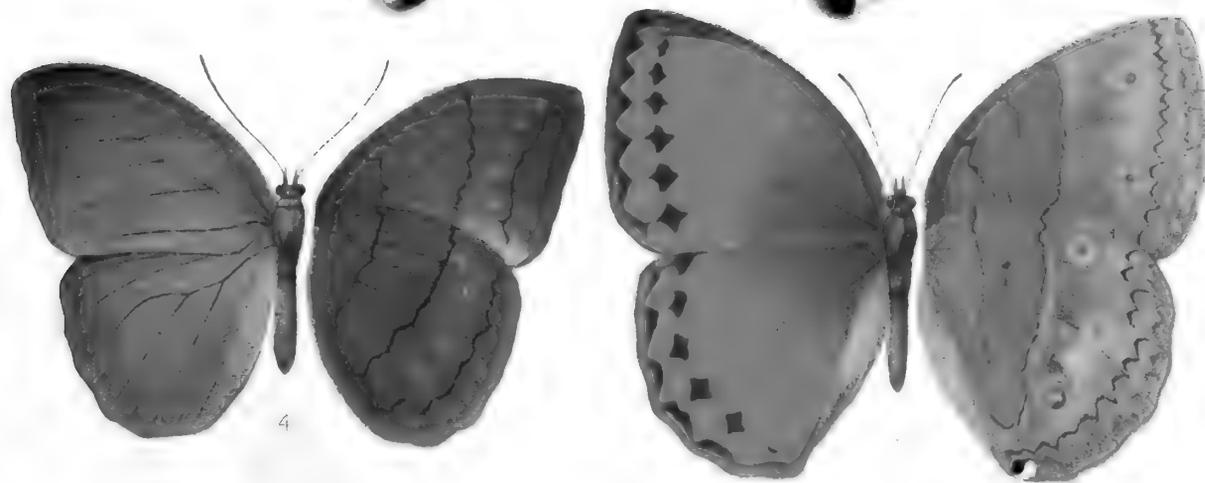
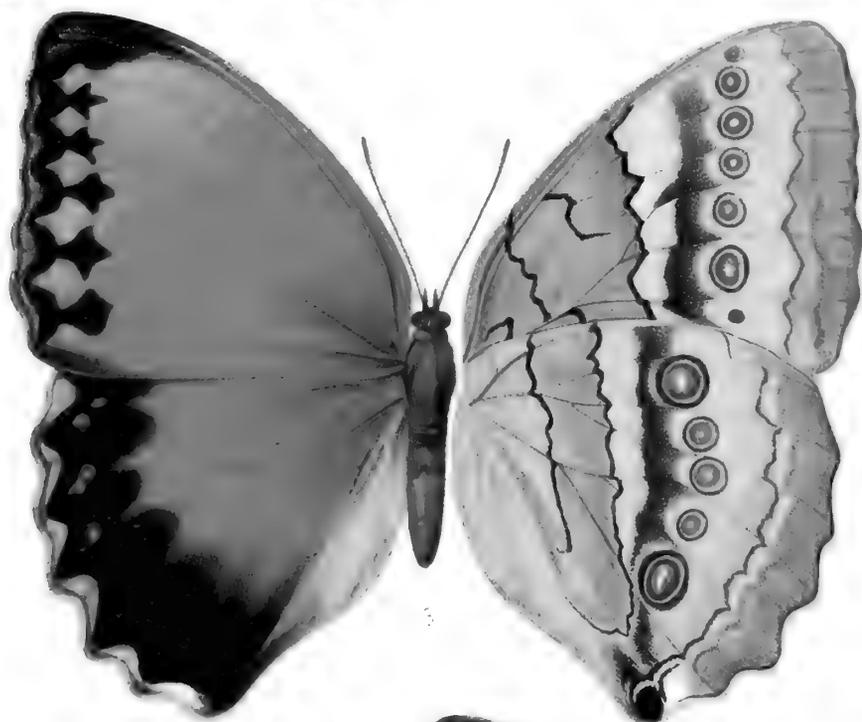
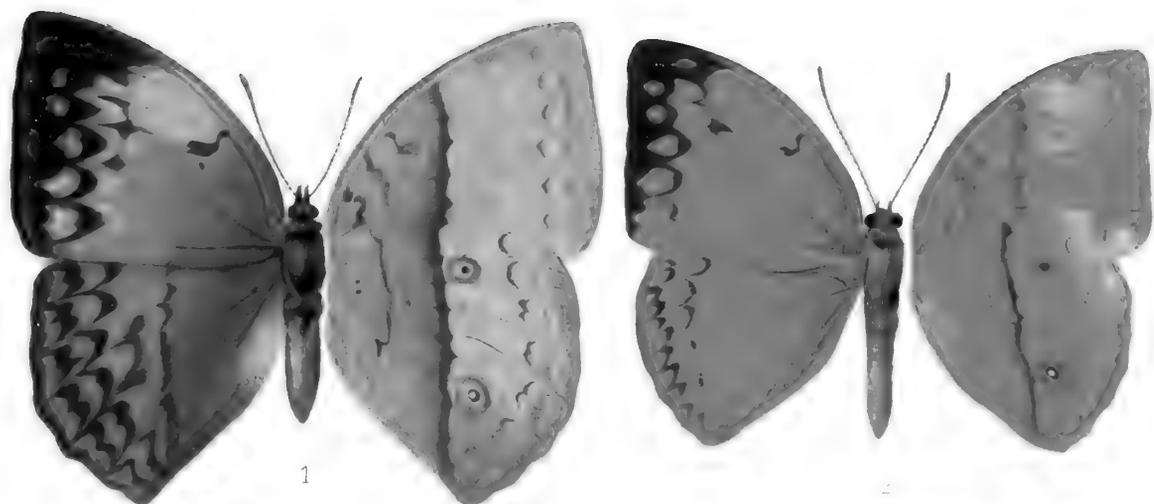
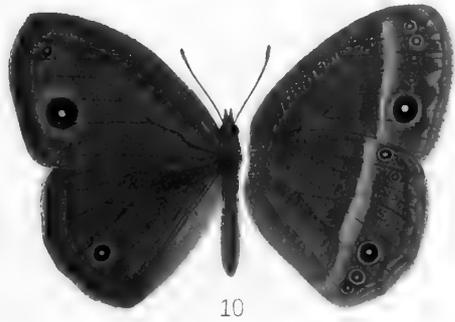
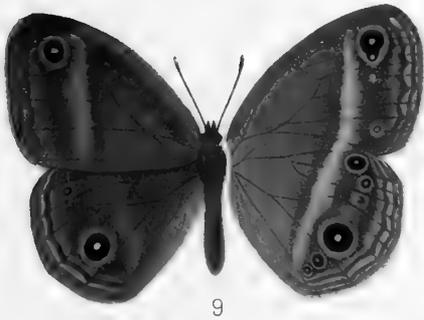
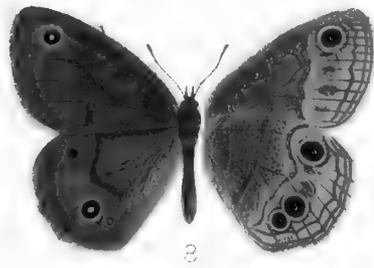
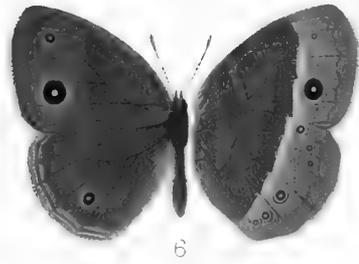
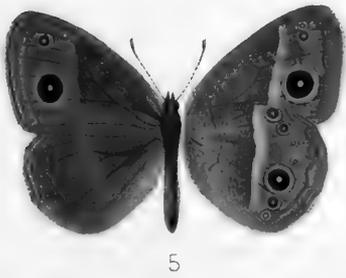
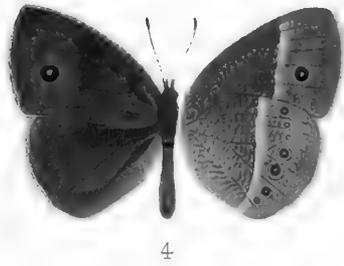
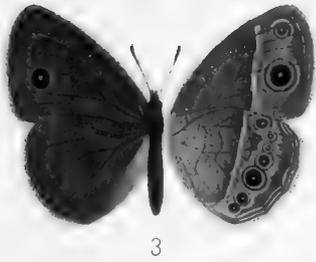
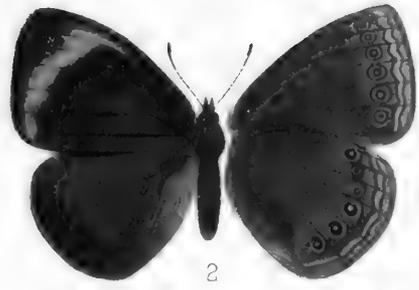
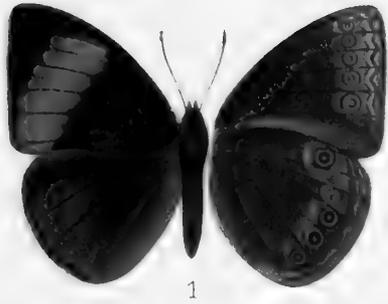


PLATE II.

Fig.	Page
1 ♂, 2 ♀. <i>Mandarinia regalis</i>	9
3. <i>Mycalesis sangaica</i> , <i>var.</i> <i>parva</i> , ♂	12
4. <i>Mycalesis sangaica</i> , ♂	11
5. <i>Mycalesis gotama</i> , ♂	14
6. <i>Mycalesis perdiccas</i> , ♀	13
7. <i>Mycalesis mineus</i> , <i>var.</i> <i>confucius</i> , ♂	12
8. <i>Palæonympha opalina</i> , ♂	81
9. <i>Mycalesis unica</i> , ♀	15
10. <i>Mycalesis misenus</i> , <i>var.</i> <i>sericus</i> , ♂	15



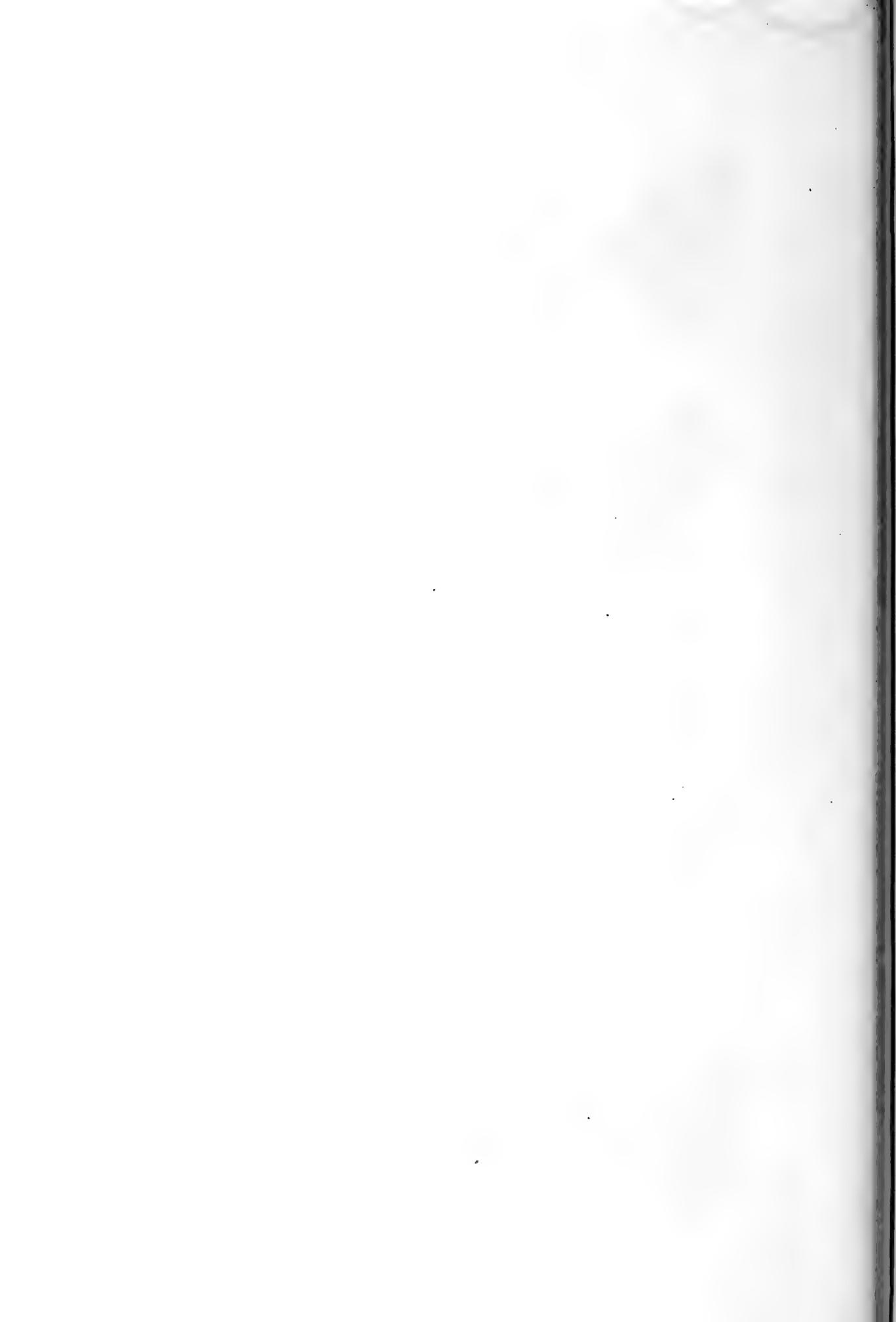




PLATE III.

Fig.		Page
1 ♂, 2 ♀.	<i>Lethe nigrifascia</i>	33
3.	<i>Lethe ocellata</i> , ♂	34
4.	<i>Lethe laodamia</i> , ♂	30
5 ♂, 6 ♀.	<i>Lethe violaceopicta</i>	39
7 ♂, 8 ♀.	<i>Lethe chandica</i> , <i>var.</i> <i>cœlestis</i>	20

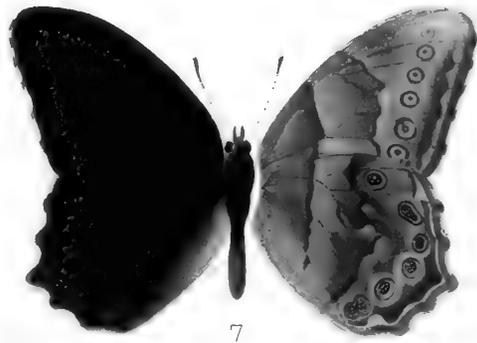
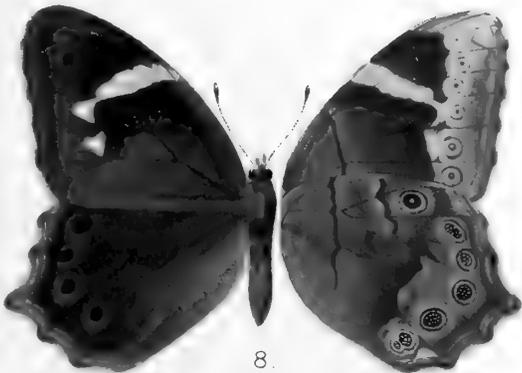
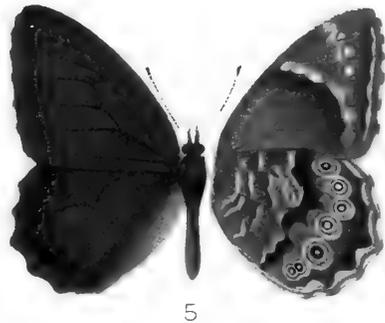
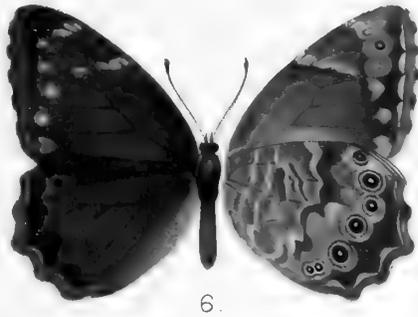
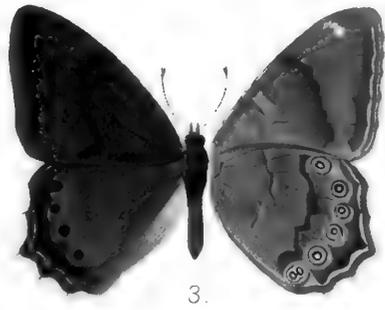
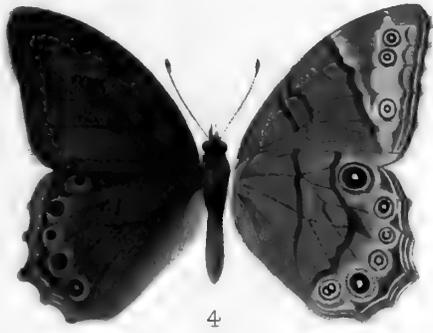
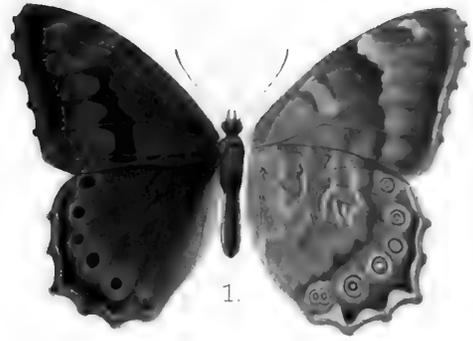
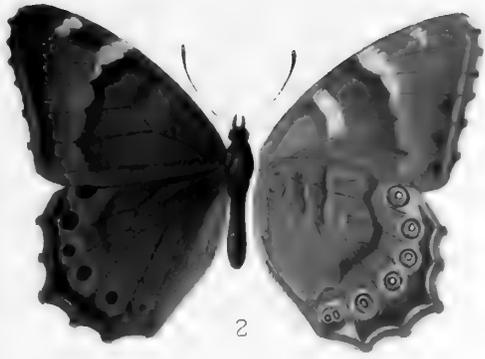


PLATE IV.

Fig.		Page
1 ♂, 2 ♀.	<i>Lethe helena</i>	26
3 ♂, 4 ♀.	<i>Lethe lanaris</i>	25
5 ♂, 6 ♀.	<i>Lethe baucis</i>	22
7.	<i>Lethe baucis</i> , <i>var. procris</i> , ♂	22
8.	<i>Lethe rohria</i> , ♂	22

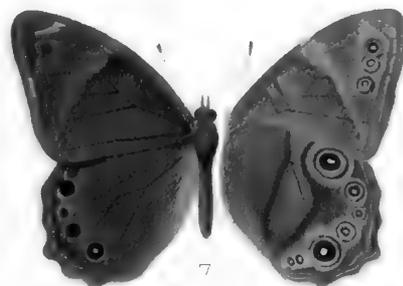
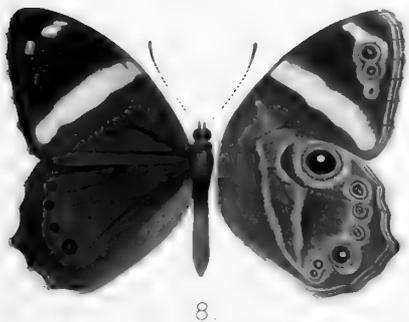
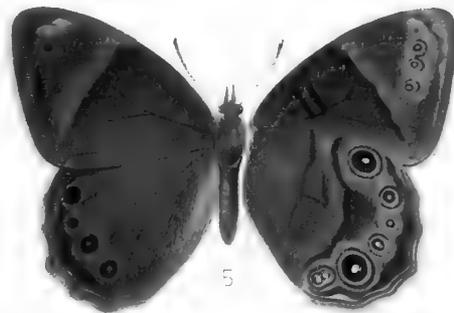
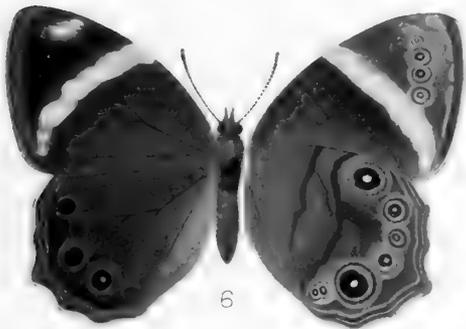
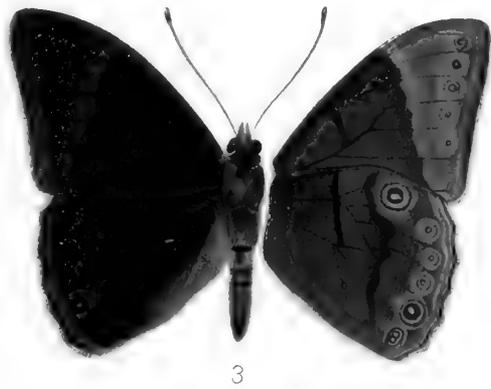
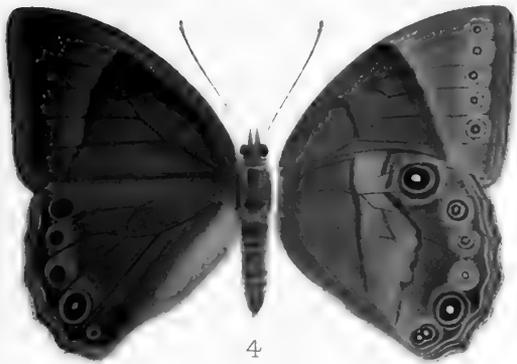
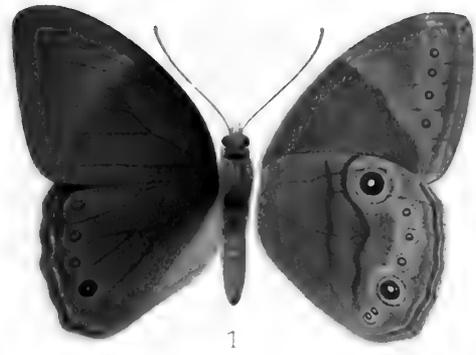
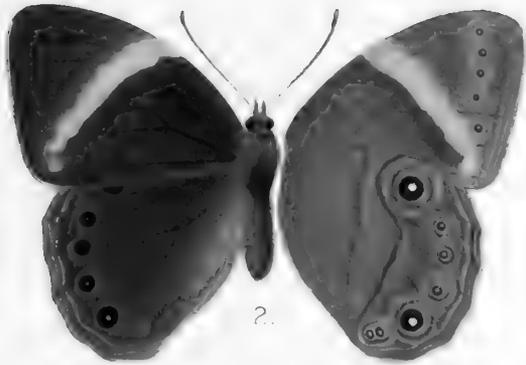
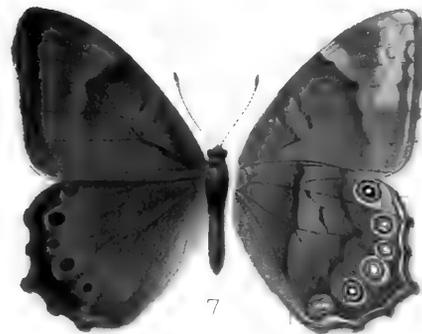
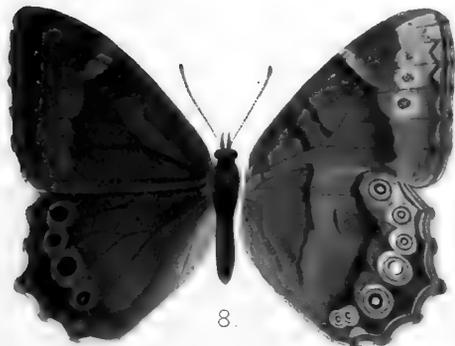
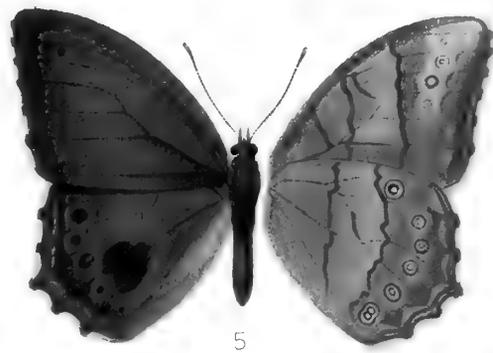
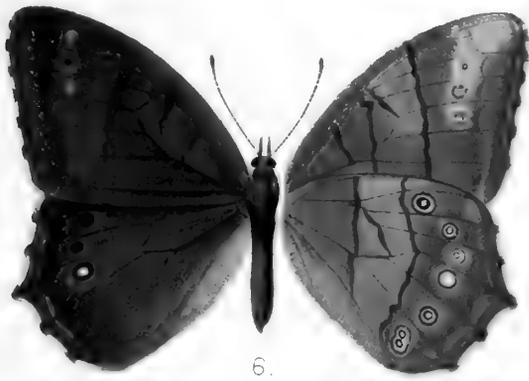
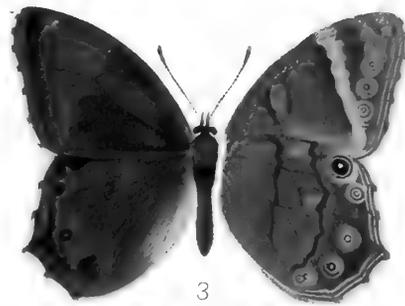
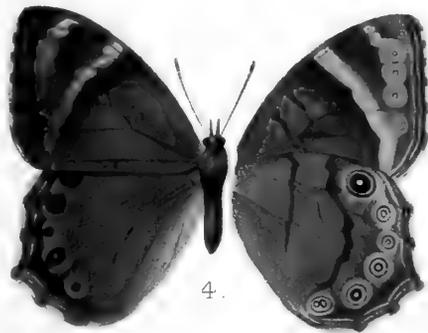
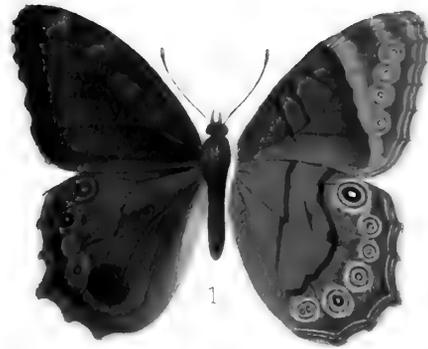
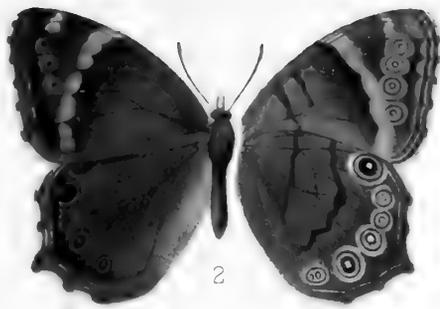


PLATE V.

Fig.		Page
1 ♂, 2 ♀.	<i>Lethe camilla</i>	31
3 ♂, 4 ♀.	<i>Lethe camilla</i> , <i>var. privigna</i>	32
5 ♂, 6 ♀.	<i>Lethe christophi</i>	30
7 ♂, 8 ♀.	<i>Lethe titania</i>	31



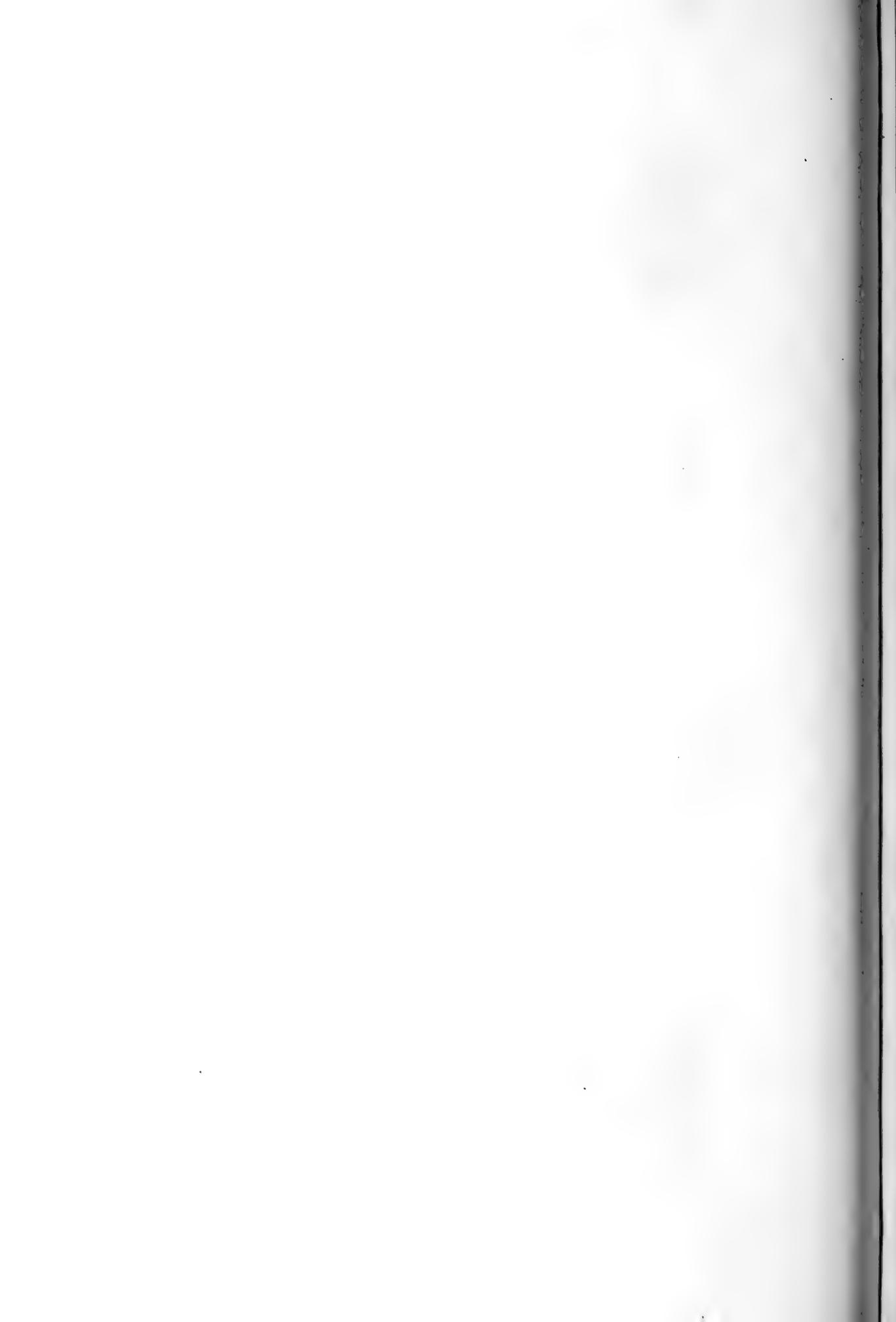


PLATE VI.

Fig.		Page
1 ♂, 2 ♀	<i>Lethe labyrinthea</i>	35
3 ♂, 4 ♀	<i>Lethe callipteris</i>	36
5 ♀, 6 ♂	<i>Lethe cyrene</i>	37
7.	<i>Lethe trimacula</i> , ♂	32
8.	<i>Lethe proxima</i> , ♂	32

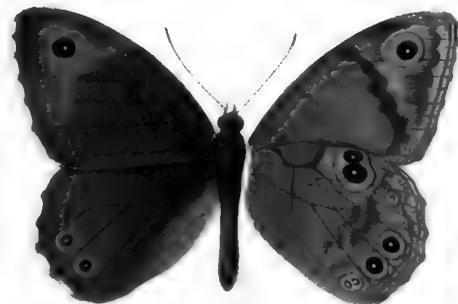
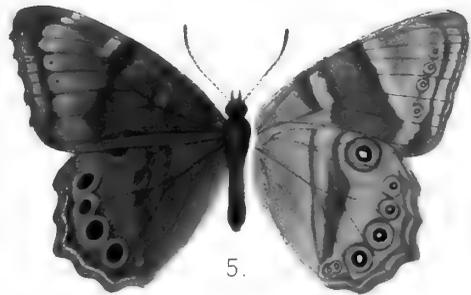
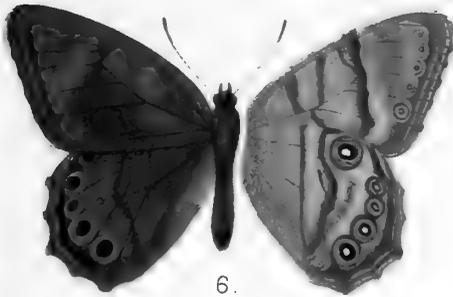
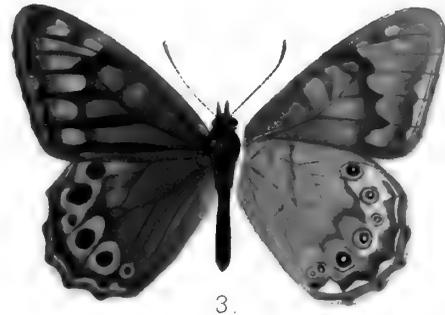
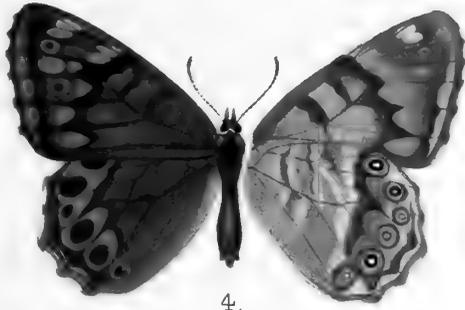
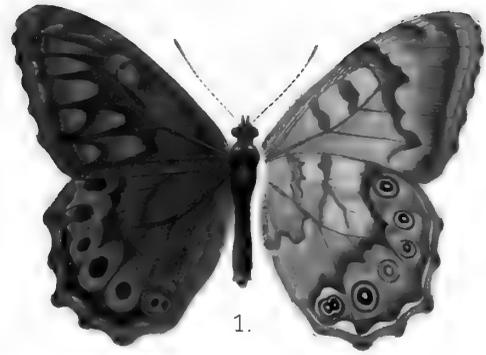
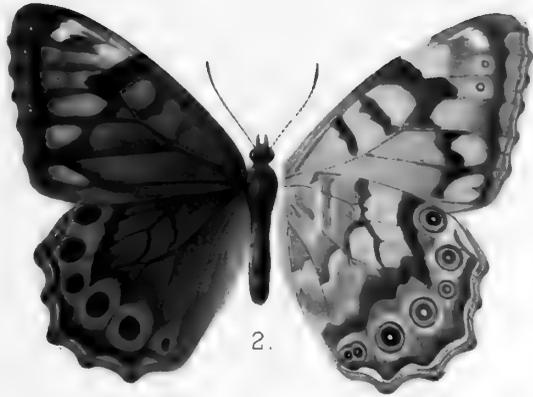


PLATE VII.

Fig.	Page
1. <i>Lethe hecate</i> , ♂	27
2. <i>Lethe oculatissima</i> , <i>var.</i> , ♂	28
3. <i>Zophoessa procne</i> , ♂	45
4. <i>Zophoessa helle</i> , ♂	44
5 ♂, 6 ♀. <i>Zophoessa dura</i> , <i>var. moupinensis</i>	47
7. <i>Neope agrestis</i> , <i>var. albicans</i> , ♂	54
8. <i>Zophoessa argentata</i> , ♂	46

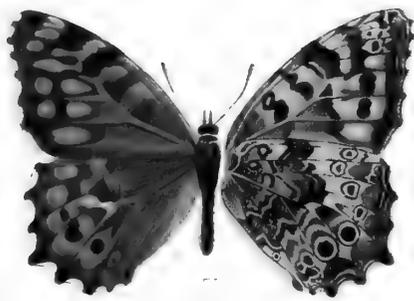
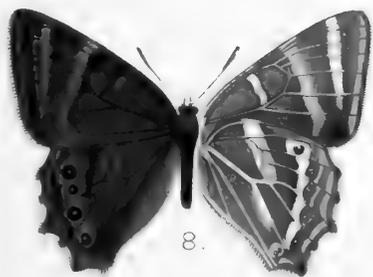
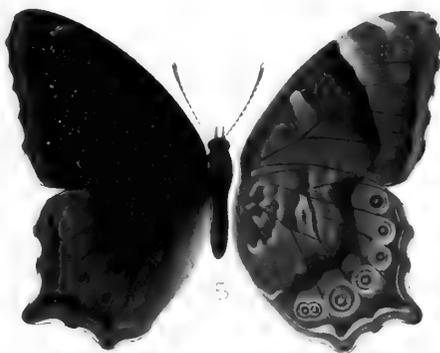
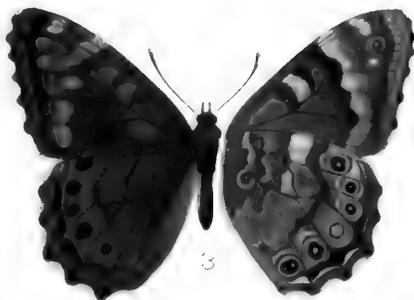
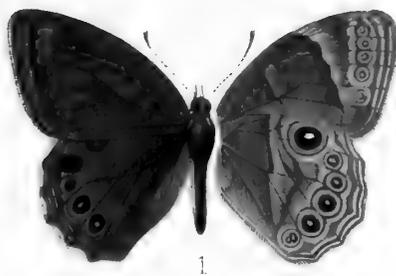




PLATE VIII.

Fig.	Page
1. <i>Neope yama</i> , <i>var. serica</i> , ♂	49
2. <i>Neope simulans</i> , ♂	49
3. <i>Neope oberthüri</i> , ♂	51
4. <i>Neope muirheadii</i> , <i>var. felderi</i> , ♂	54
5 ♂, 6 ♀. <i>Neope arandii</i> , <i>var. fusca</i>	50
7. <i>Neope bremeri</i> , ♂	51
8. <i>Neope pulaha</i> , <i>var. ramosa</i> , ♂	53

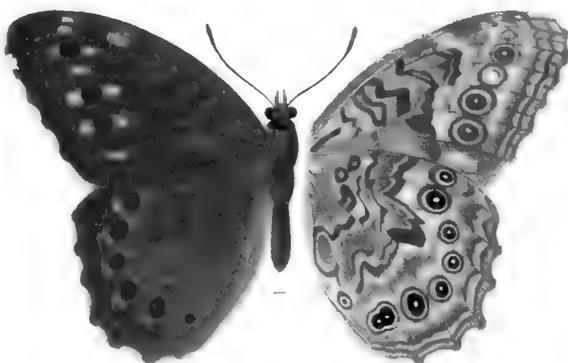
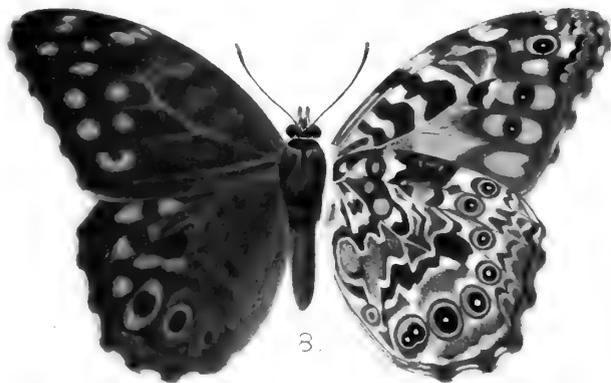
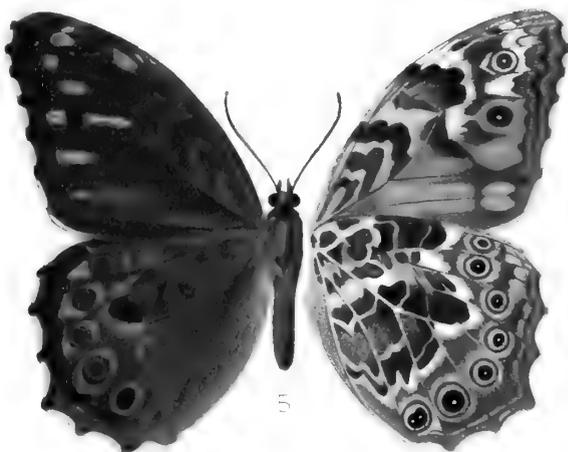
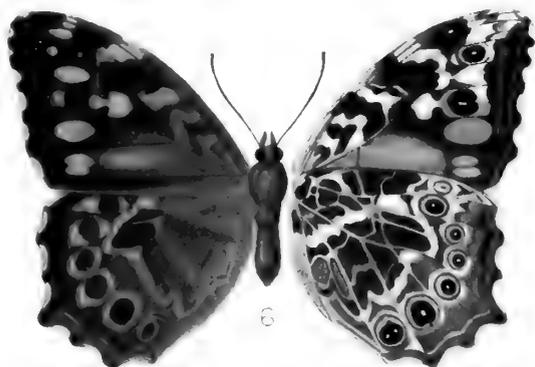
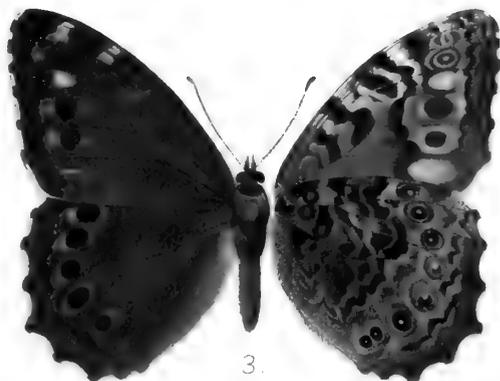
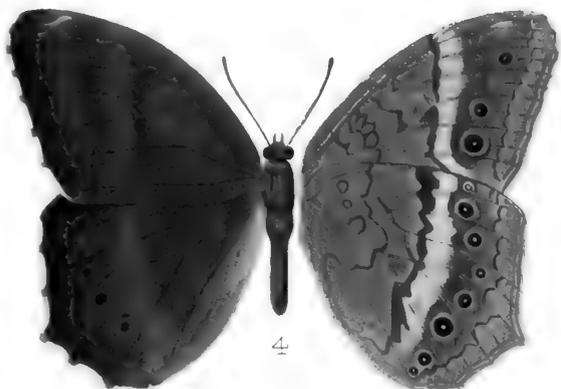
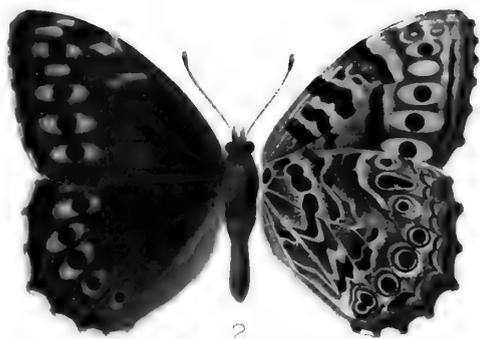


PLATE IX.

Fig.		Page
1.	<i>Ypthima insolita</i> , ♂	86
2.	<i>Ypthima megalomma</i> , ♂	86
3.	<i>Erebia rurigena</i> , ♂	101
4.	<i>Erebia ruricola</i> , ♂	100
5 ♂, 6 ♀.	<i>Callerebia albipuncta</i>	102
7 ♀, 8 ♂.	<i>Erebia herse</i>	99
9.	<i>Callerebia phyllis</i>	101
10.	<i>Erebia sedakovii</i> , <i>var. alcmena</i> , ♂	99

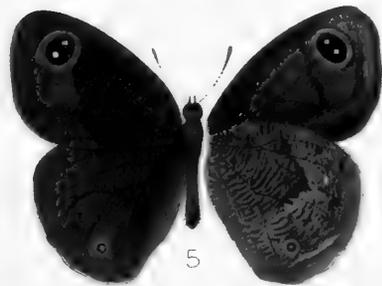
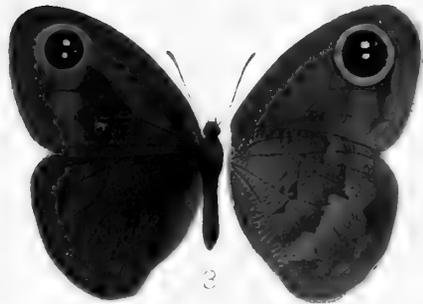
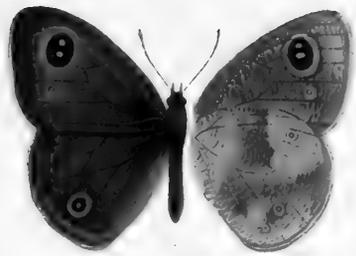
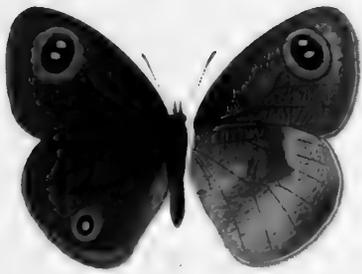


PLATE X.

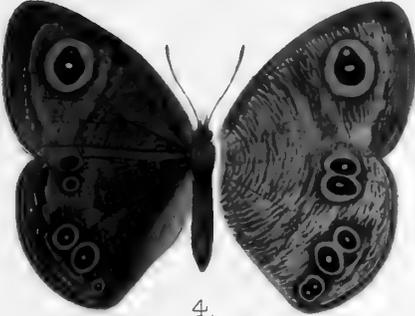
Fig.	Page
1. <i>Acrophthalmia thalia</i> , ♂	93
2. <i>Ragadia latifasciata</i> , ♂	92
3 ♂, 4 ♀. <i>Ypthima conjuncta</i>	82
5. <i>Ypthima newara</i> , <i>var. chinensis</i> , ♂	89
6. <i>Ypthima methorina</i> , <i>var. medusa</i> , ♀	84
7. <i>Ypthima motschulskyi</i> , <i>var. perfecta</i> , ♂	88
8. <i>Ypthima prænubila</i> , ♂	87
9. <i>Ypthima ciris</i> , ♂	85
10. <i>Ypthima zodia</i> , ♂	91



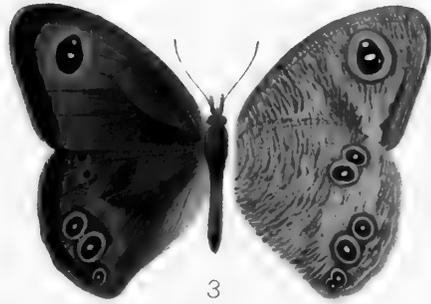
2.



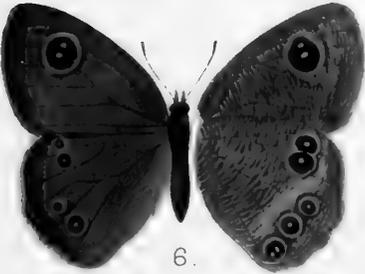
1.



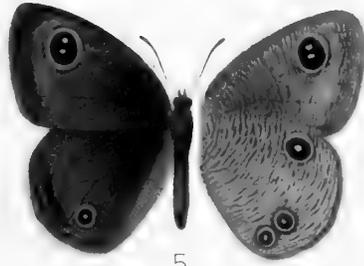
4.



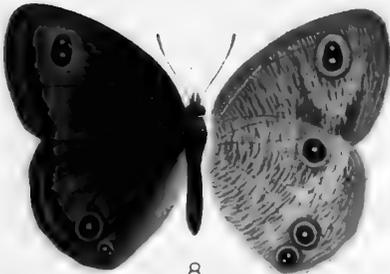
3.



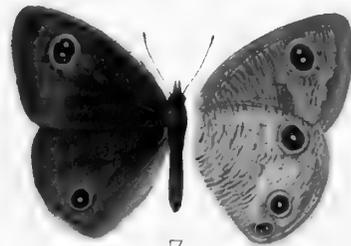
6.



5.



8.



7.



10.



9.

PLATE XI.

Fig.	Page
1. <i>Melanargia halimede</i> , <i>var. lugens</i> , ♂	60
2. <i>Æneis pumilus</i> , <i>var. iole</i> , ♂	75
3. <i>Cænonympha typhon</i> , <i>var. tydeus</i> , ♂	96
4. <i>Cænonympha semenovi</i> , ♂	96
5. <i>Pararge præusta</i> , ♂	62
6. <i>Satyris autozoë</i> , <i>var. celæno</i> , ♂	69
7. <i>Melanargia hallimede</i> , <i>var. montana</i> , ♂	60
8. <i>Melanargia leda</i> , ♂	60
9. <i>Pararge catena</i> , ♂	64



2.



1.



4.



9.



3.



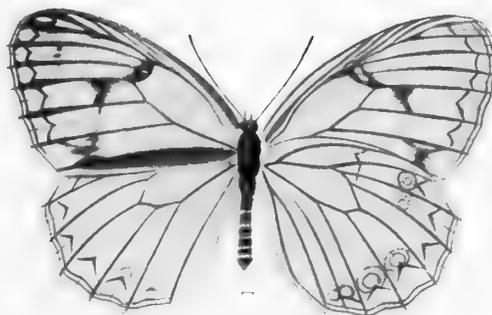
6.



5.



8.



7.

PLATE XII.

Fig.	Page
1. <i>Callarge sagitta</i> , ♂	57
2. <i>Neorina patria</i> , ♂	17
3. <i>Epinephele maculosa</i> , ♂	78
4. <i>Epinephele arvensis</i> , ♀	78
5. <i>Pararge deidamia</i> , ♀	65
6. <i>Amecera majuscula</i> , ♂	67
7. <i>Callerebia orixa</i> , <i>var. polyphemus</i> , ♂	104
8. <i>Lethe gemina</i> , ♂	39

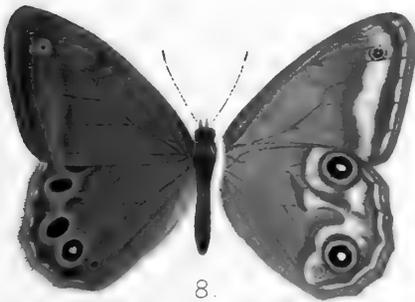
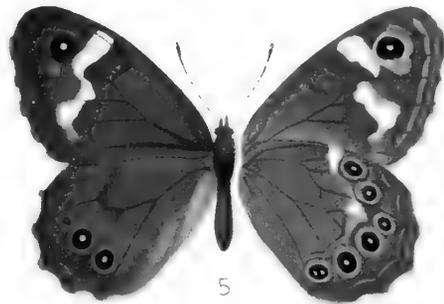
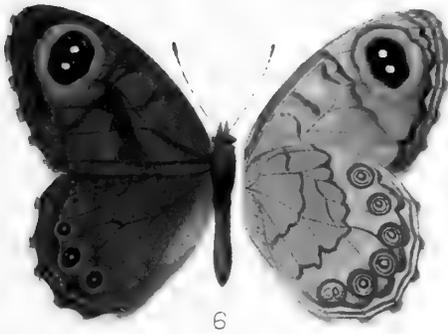
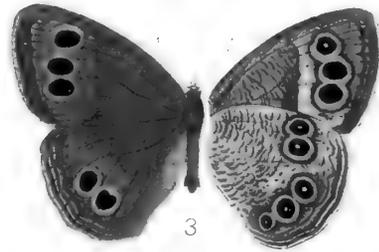
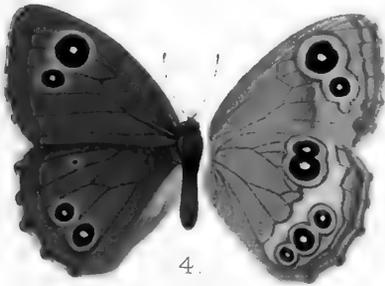
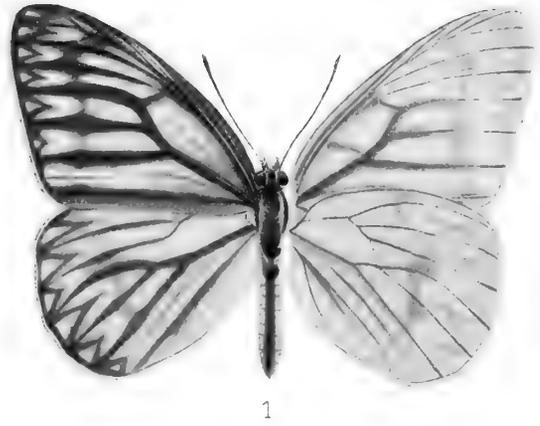
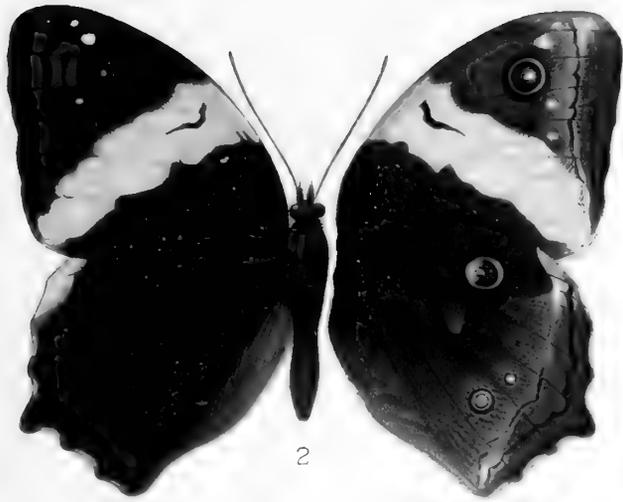






PLATE XIII.

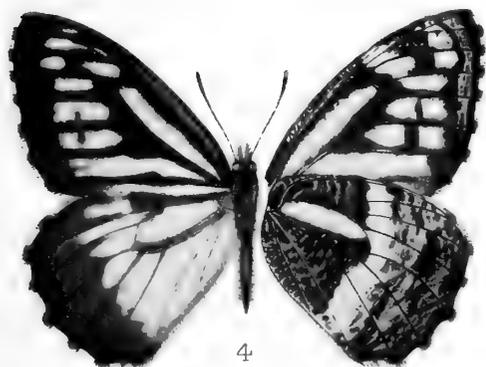
Fig.	Page
1. <i>Satyrus dryas</i> , <i>prox. var. paupera</i>	70
2. <i>Melanitis leda</i> , <i>var. ismene</i> , ♀	107
3. <i>Satyrus dryas</i> , ♀ ab.	70
4. <i>Aulocera magica</i> , <i>var. lativitta</i> , ♂	73
5. <i>Melanitis leda</i> , <i>var. ismene</i> , ♂	107
6. <i>Satyrus dryas</i> , <i>var. astræa</i>	70



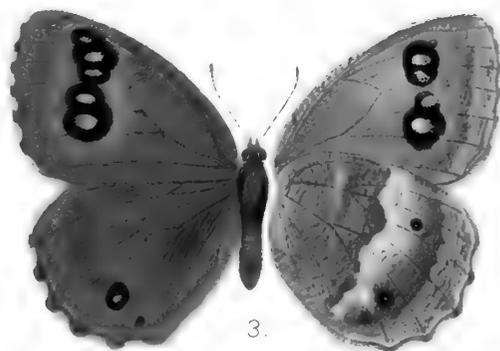
2.



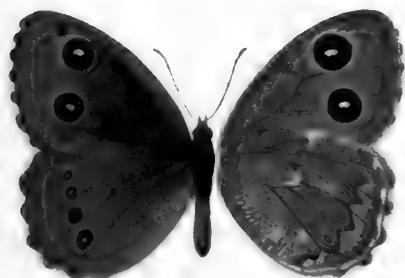
1.



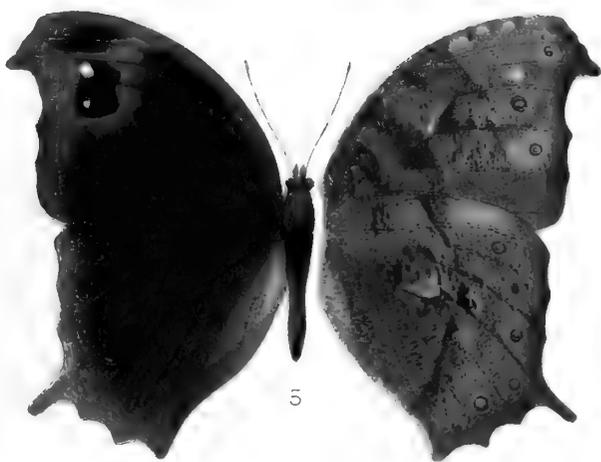
4.



3.



6.



5.

PLATE XIV.

Fig.	Page
1. <i>Limenitis danava</i> , ♂	188
2. <i>Dilipa fenestra</i> , ♀	165
3. <i>Charaxes rothschildi</i> , ♂	128
4. <i>Charaxes posidonius</i> , ♂	127
5. <i>Sephisia princeps</i> , ♀	151
6. <i>Sephisia princeps</i> , <i>var.</i> , ♀	151
7 ♂, 8 ♀. <i>Abrota pratti</i>	167

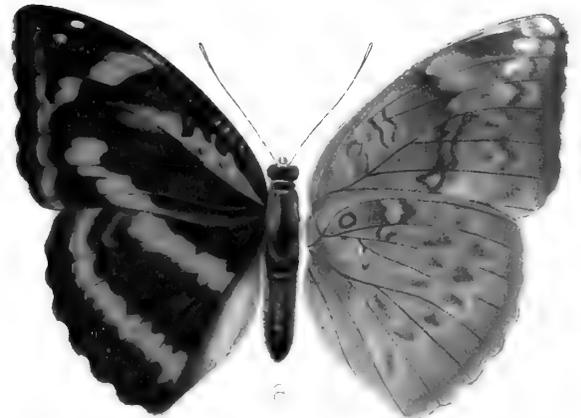
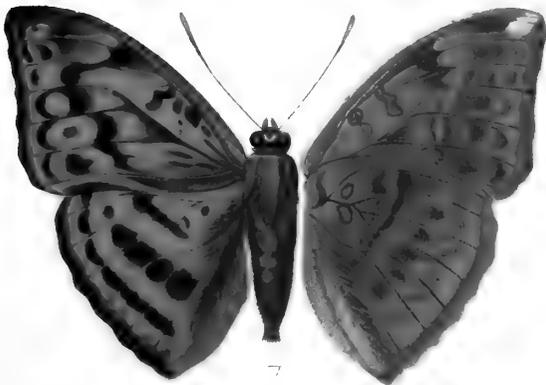
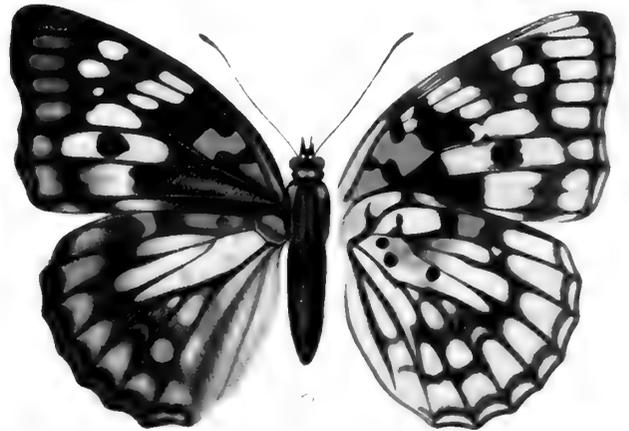
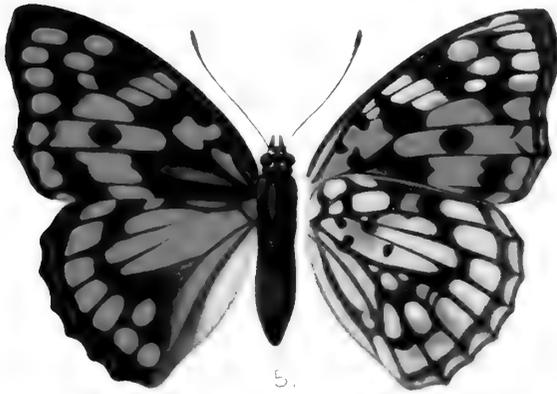
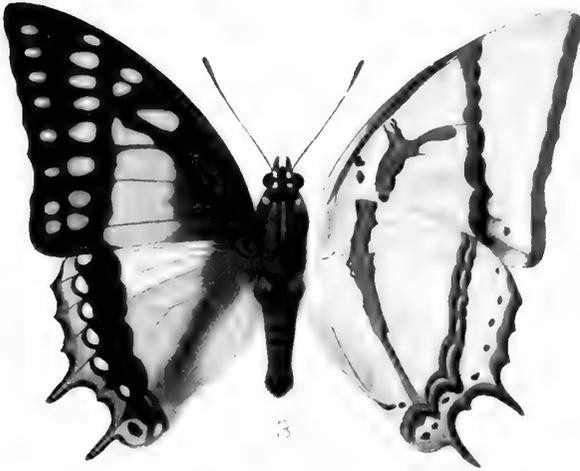
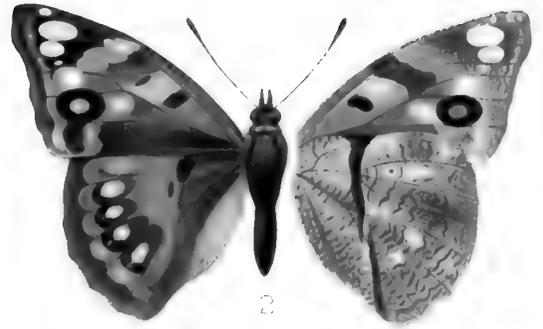
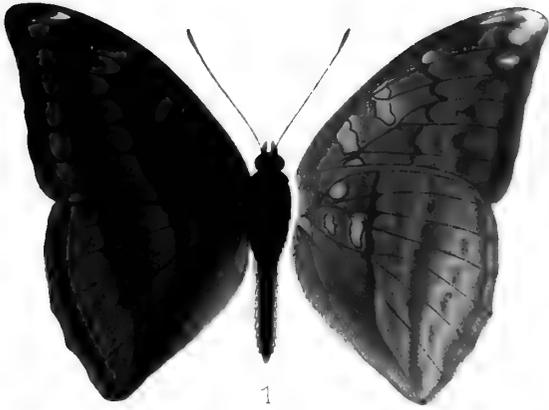
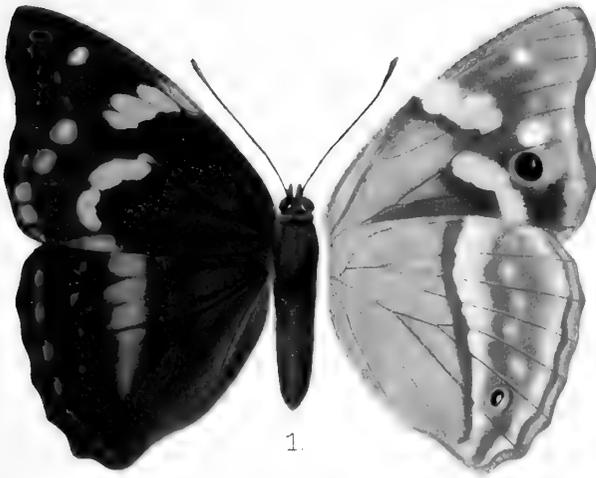
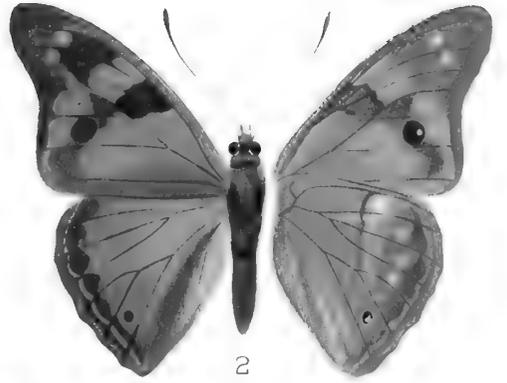


PLATE XV.

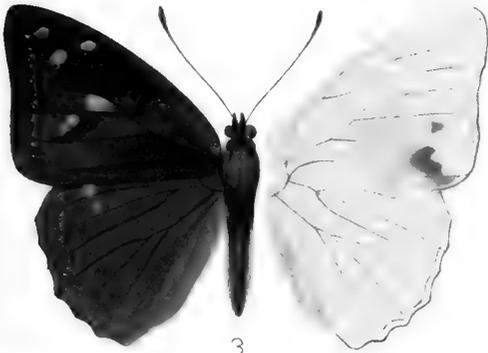
Fig.	Page
1. <i>Apatura subcærulea</i> , ♀	156
2. <i>Apatura fulva</i> , ♂	158
3. <i>Apatura subalba</i> , ♂	158
4. <i>Apatura iris</i> , <i>var. bieti</i> , ♀	160
5. <i>Apatura pallas</i> , ♂	157
6. <i>Apatura laverna</i> , ♂	164
7. <i>Apatura here</i> , <i>var. phædra</i> , ♂	163
8. <i>Apatura here</i> , ♂	163



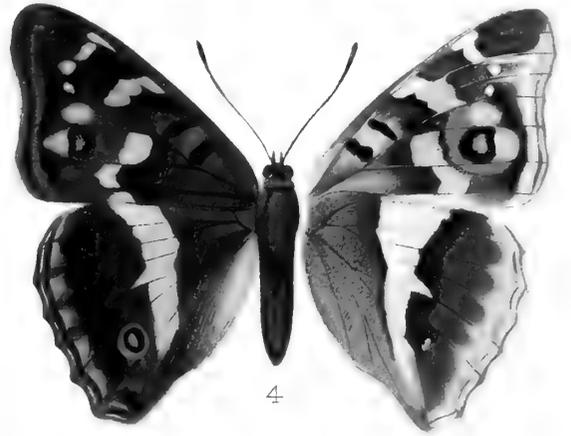
1.



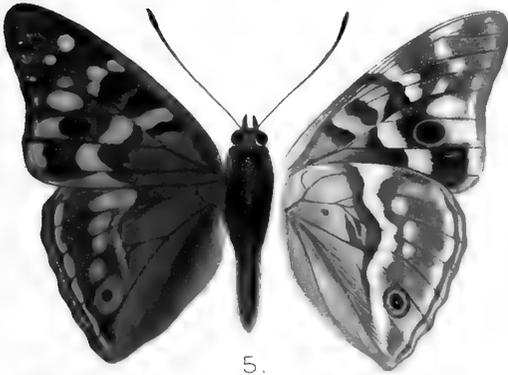
2.



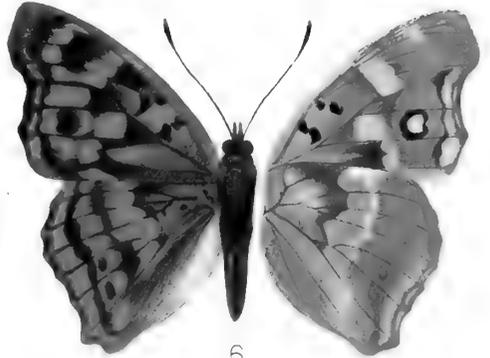
3.



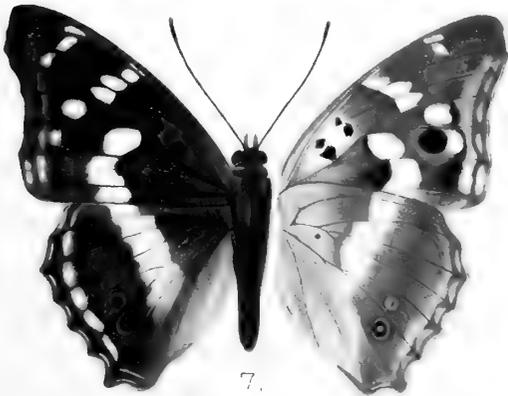
4.



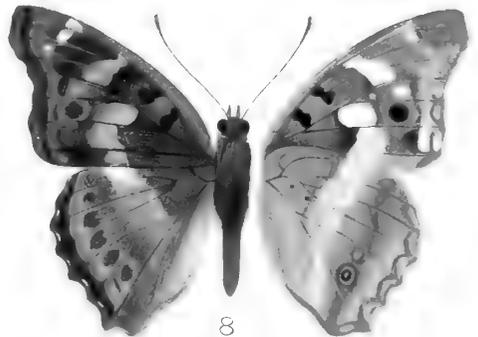
5.



6.



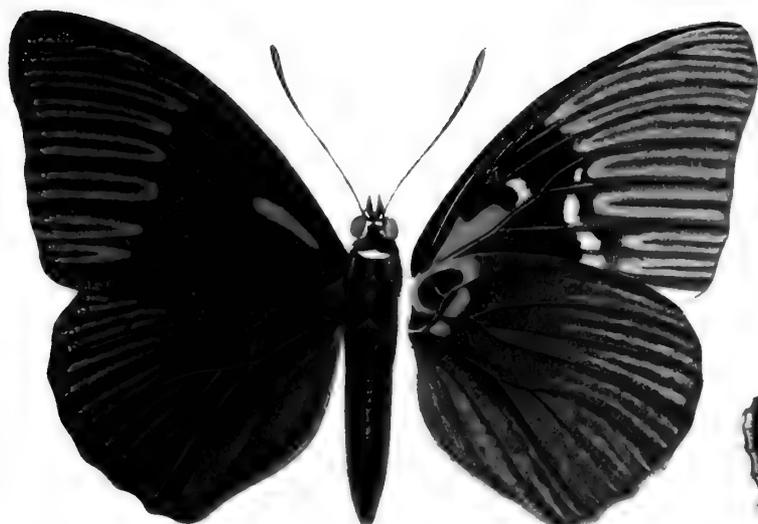
7.



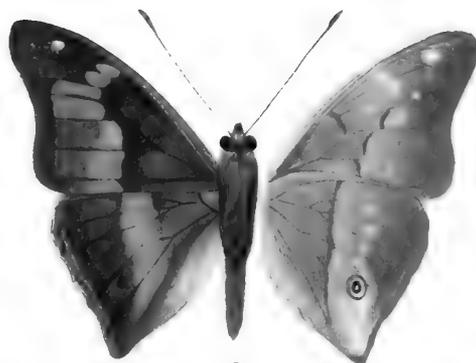
8.

PLATE XVI.

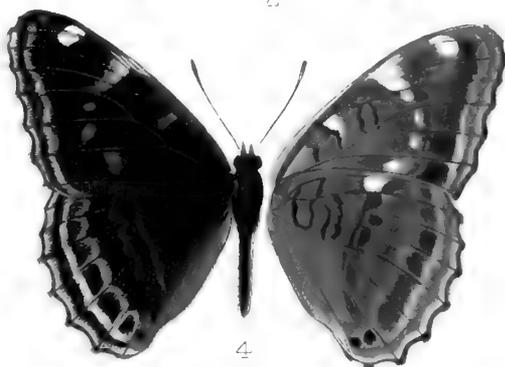
Fig.	Page
1. <i>Euripus funebris</i> , ♂	150
2. <i>Apatura fasciola</i> , ♂	159
3. <i>Limenitis albomaculata</i> , ♂	178
4. <i>Limenitis ciocolatina</i> , ♂	186
5. <i>Athyma punctata</i> , ♂	176
6. <i>Apatura chevana</i>	155
7. <i>Limenitis pratti</i>	187
8. <i>Euripus charonda</i> , <i>var. coreanus</i> , ♂	149



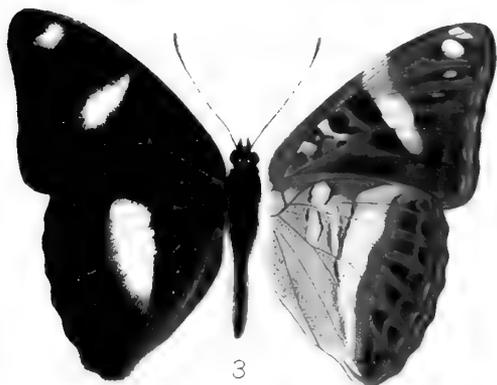
1.



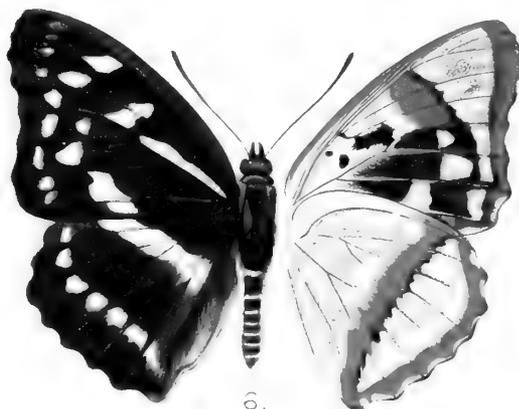
2.



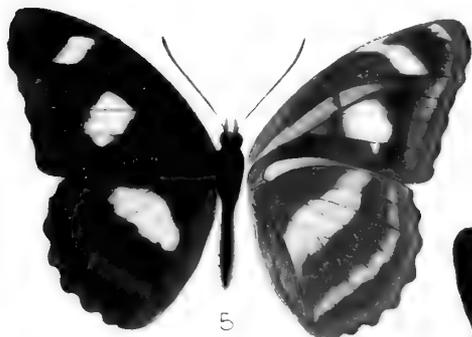
4.



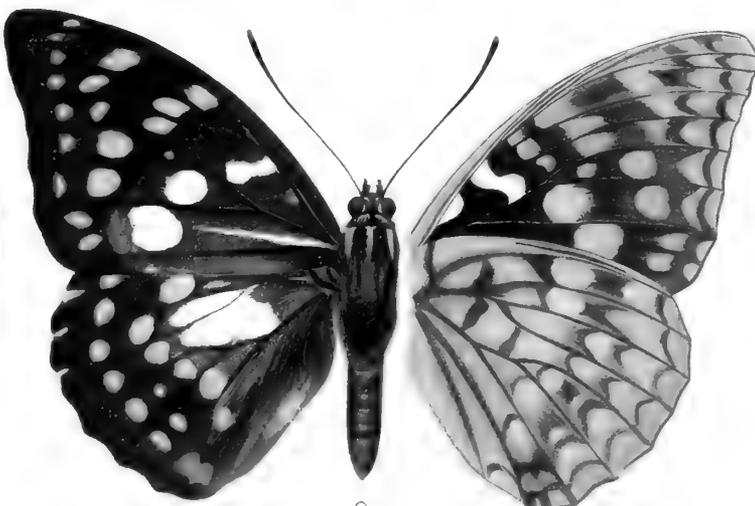
3.



6.



5.



8.



7.

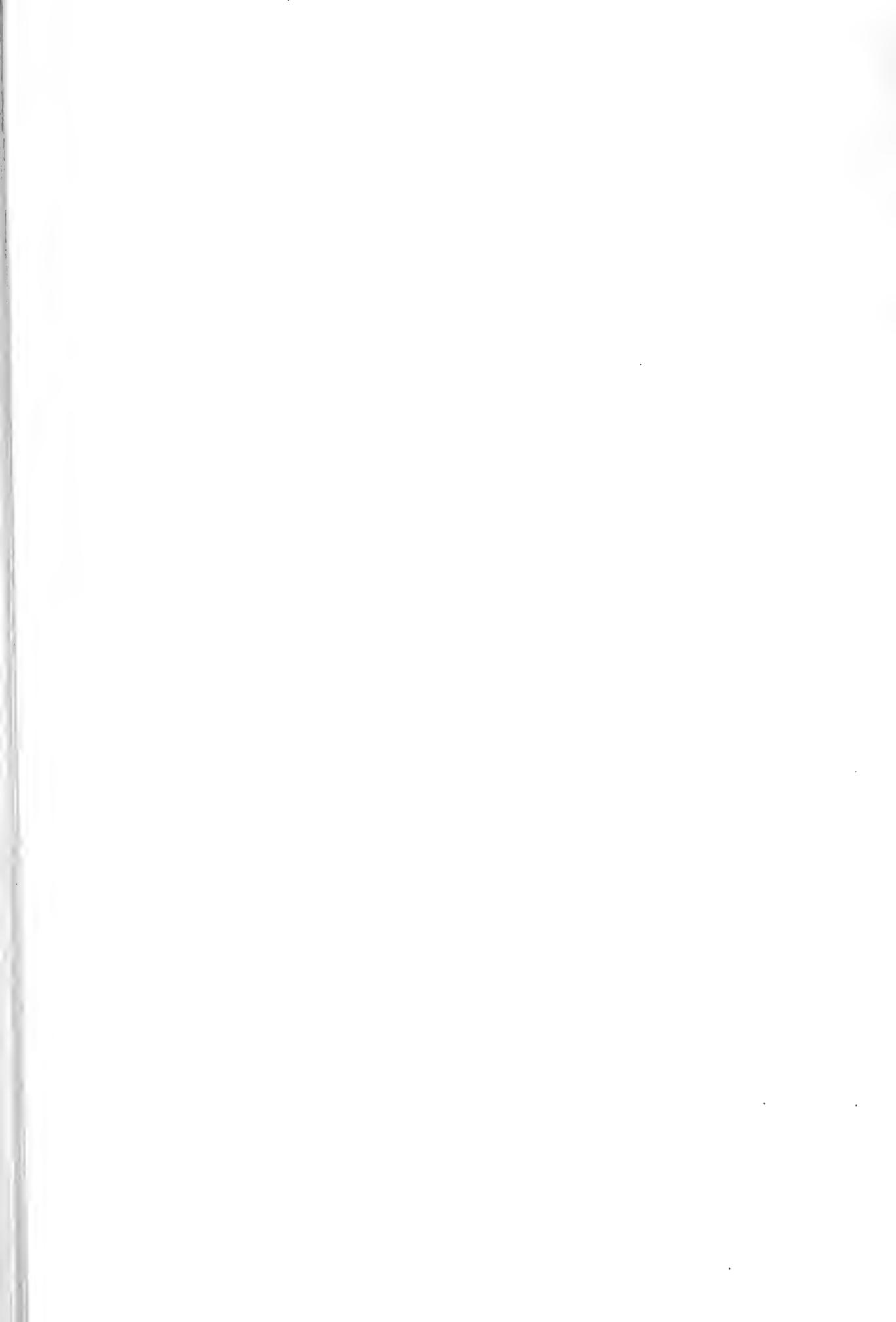
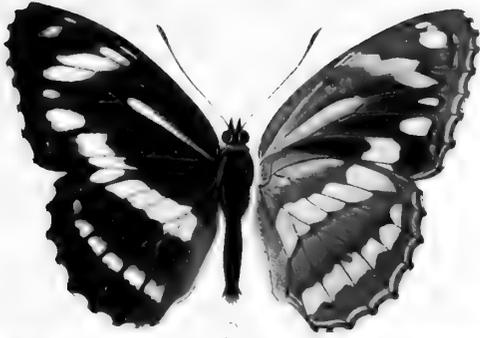
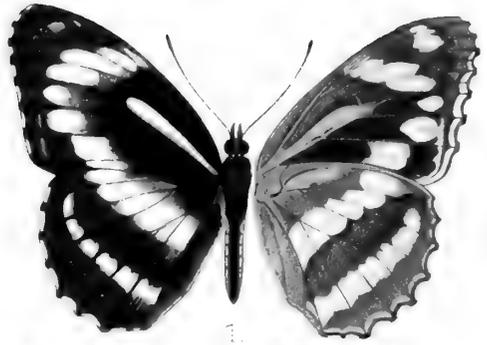


PLATE XVII.

Fig.	Page
1. <i>Athyma fortuna</i> , <i>var. diffusa</i> , ♂	174
2. <i>Athyma fortuna</i> , ♂	173
3. <i>Athyma disjuncta</i> , ♂	175
4. <i>Limenitis sydyi</i> , ♂	181
5. <i>Athyma sulpitia</i> , <i>var. ningpoana</i> , ♂	174
6. <i>Limenitis homeyeri</i> , <i>var. venata</i>	183
7. <i>Athyma asura</i> , <i>var. elwesi</i> , ♂	170
8. <i>Limenitis helmanni</i> , <i>var. pryeri</i> , ♂	184
9. <i>Athyma recurva</i> , ♂	176
10. <i>Athyma mahesa</i> , <i>var. serica</i> , ♂	169



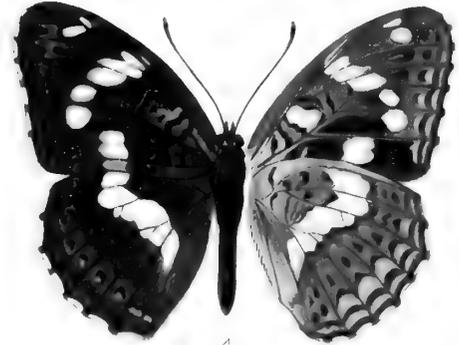
1



1



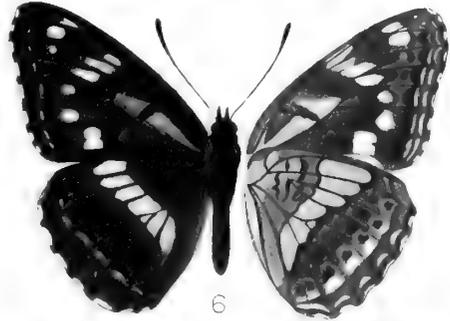
3



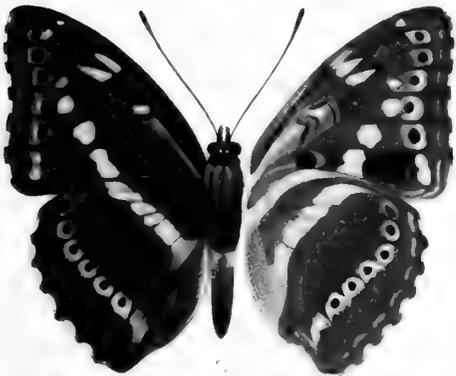
4



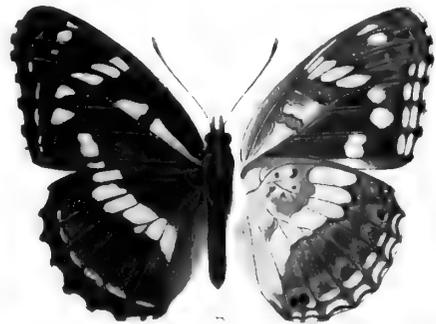
5



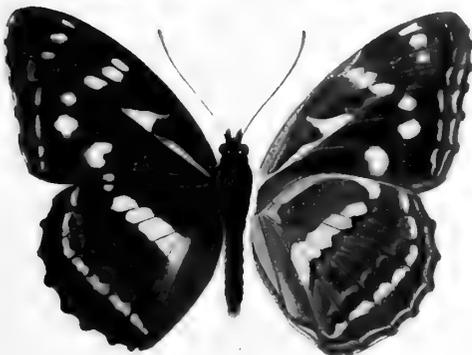
6



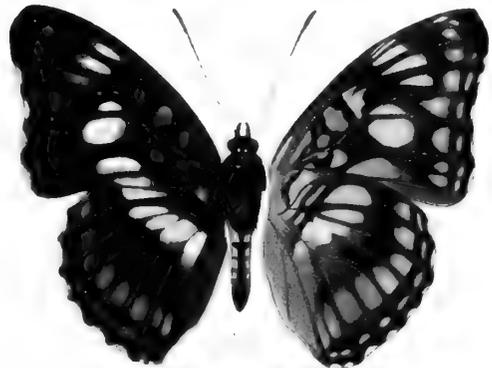
7



7



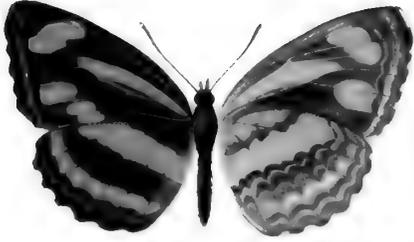
8



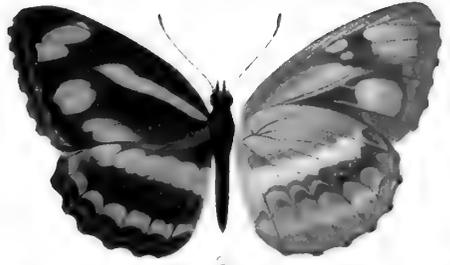
8

PLATE XVIII.

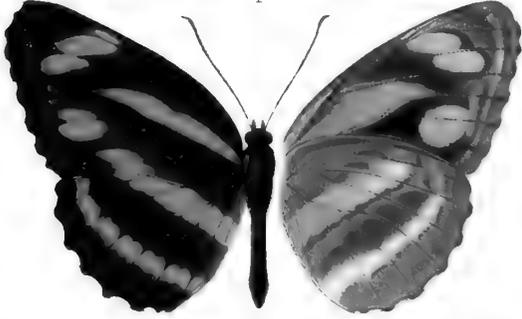
Fig.		Page
1.	Neptis hesione, ♂	194
2.	Neptis antilope, ♂	197
3.	Neptis thestias, ♂	196
4.	Neptis cydippe, ♂	196
5.	Neptis aspasia, ♂	193
6.	Neptis antigone, ♀	192
7.	Neptis arachne, ♂	191
8.	Neptis thisbe, <i>var.</i> themis, ♀	191
9.	Neptis heroe, ♂	193
10.	Neptis thisbe, <i>var.</i> thetis, ♂	191



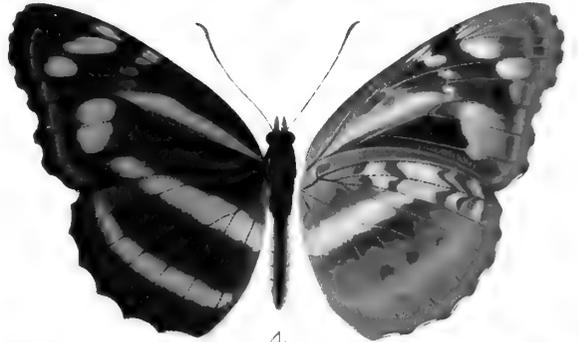
1



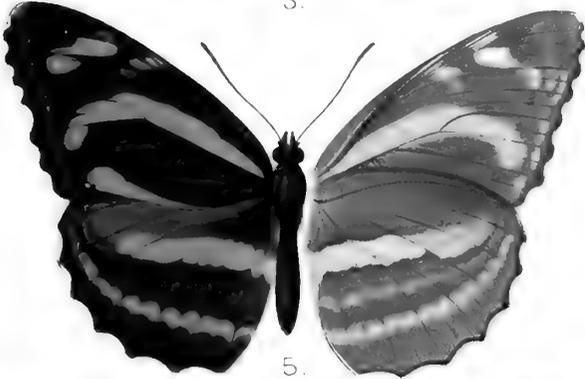
2



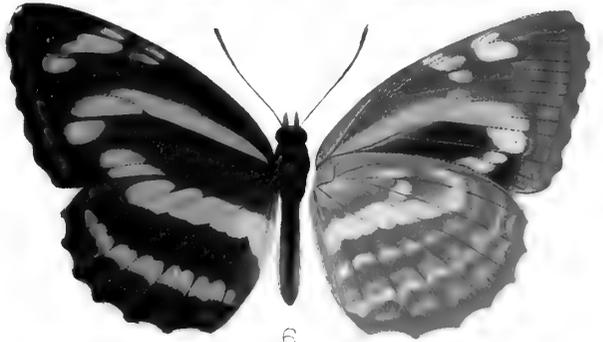
3



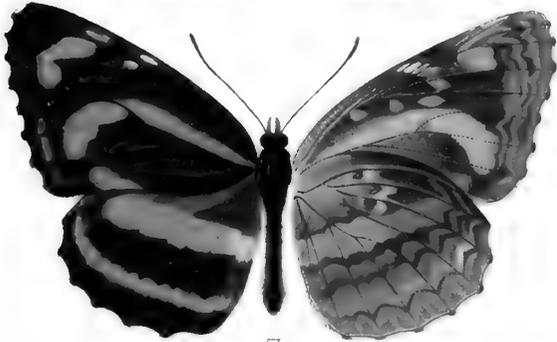
4



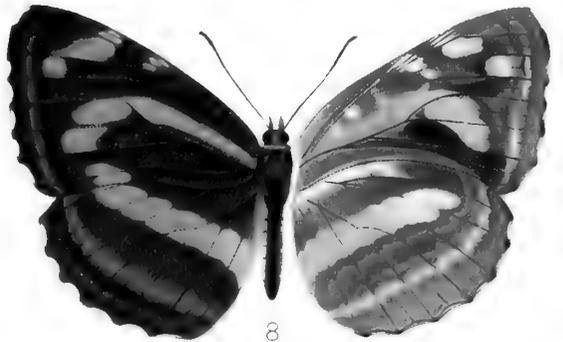
5



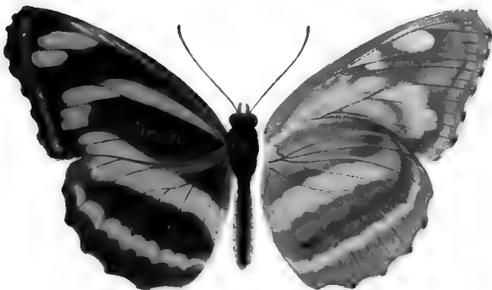
6



7



8



9



10

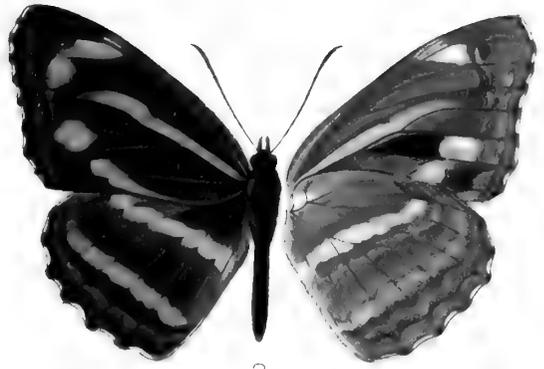


PLATE XIX.

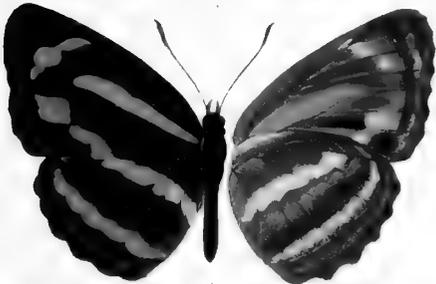
Fig.	Page
1. <i>Neptis amba</i> , <i>var.</i>	199
2. <i>Neptis ananta</i> , <i>var. chinensis</i>	198
3. <i>Neptis miah</i>	198
4. <i>Neptis eurynome</i> , <i>var. sangaica</i>	202
5. <i>Neptis mahendra</i> , <i>var. extensa</i>	202
6. <i>Neptis eurynome</i> , ♂	202
7. <i>Neptis soma</i>	204
8. <i>Neptis aceris</i> , <i>var. intermedia</i>	203
9. <i>Neptis susruta</i>	204
10. <i>Neptis adipala</i>	205



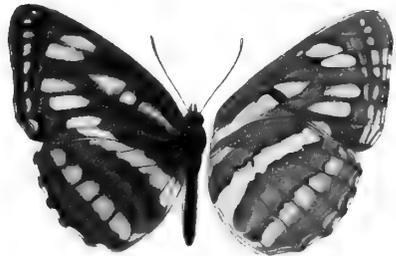
1.



2.



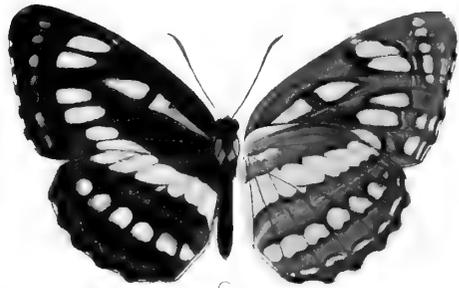
3.



4.



5.



6.



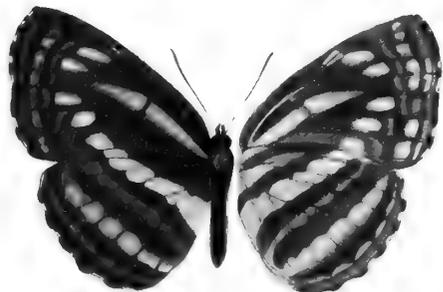
7.



8.



9.



10.

PLATE XX.

Fig.		Page
1.	<i>Calinaga davidis</i> , ♂	118
2.	<i>Helcyra superba</i> , ♀	152
3.	<i>Hestina mena</i> , <i>var. viridis</i> , ♂	143
4.	<i>Hestina mena</i> , <i>var. nigrivena</i> , ♂	144
5.	<i>Hestina japonica</i> , <i>var. australis</i> , ♂	146
6.	<i>Hestina japonica</i> , <i>var. chinensis</i> , ♂	146
7.	<i>Hestina oberthüri</i> , ♂	147
8.	<i>Hestina subviridis</i> , ♂	145

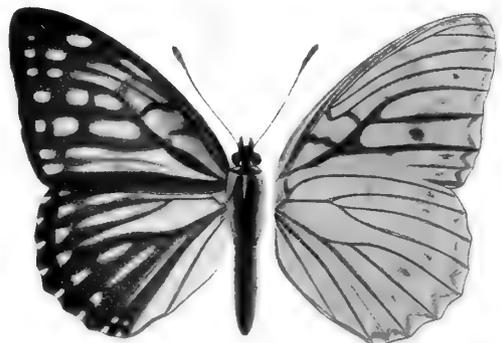
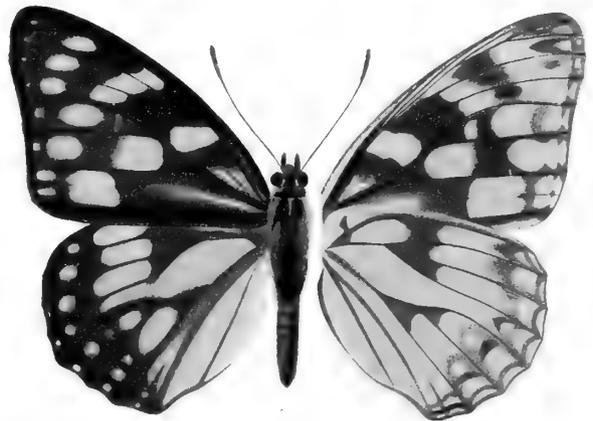
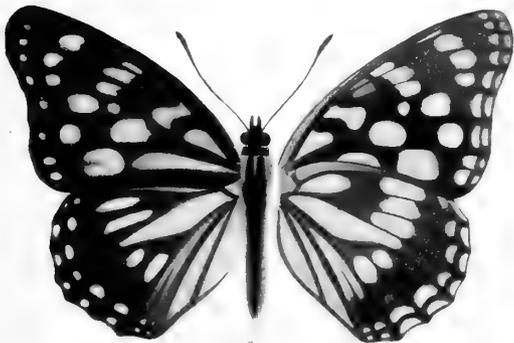
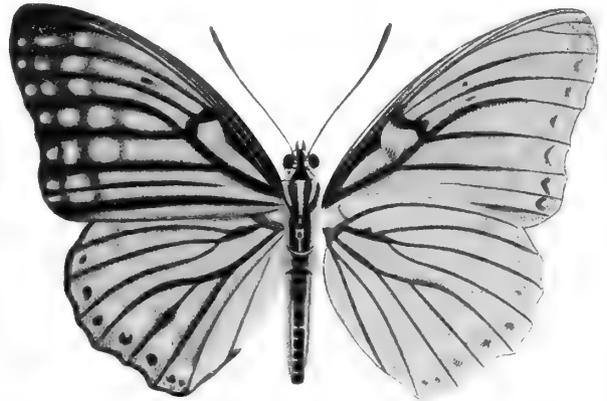
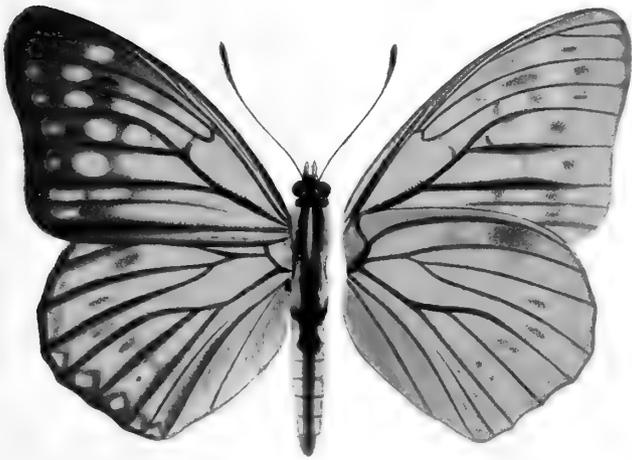
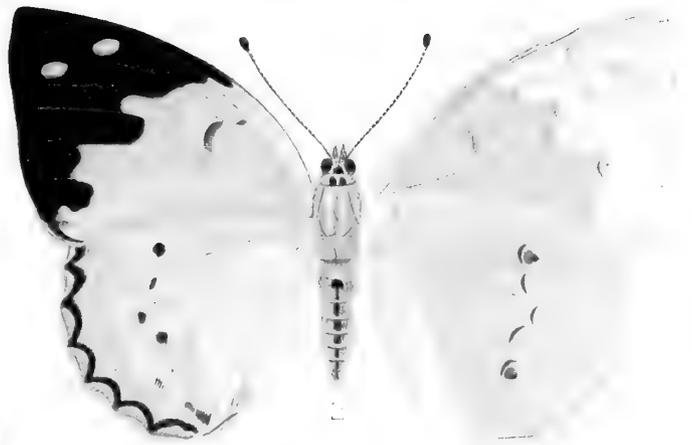
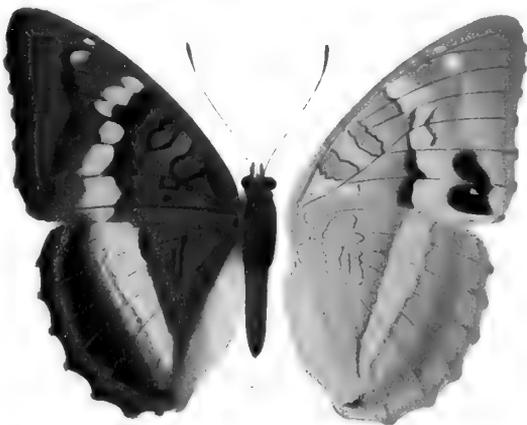
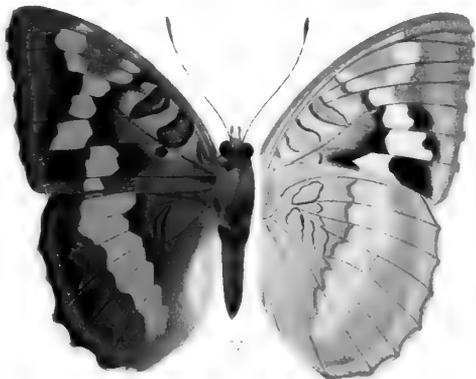
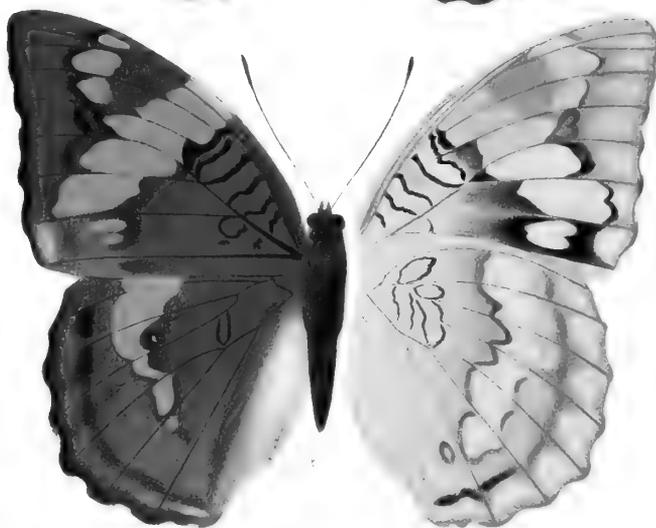
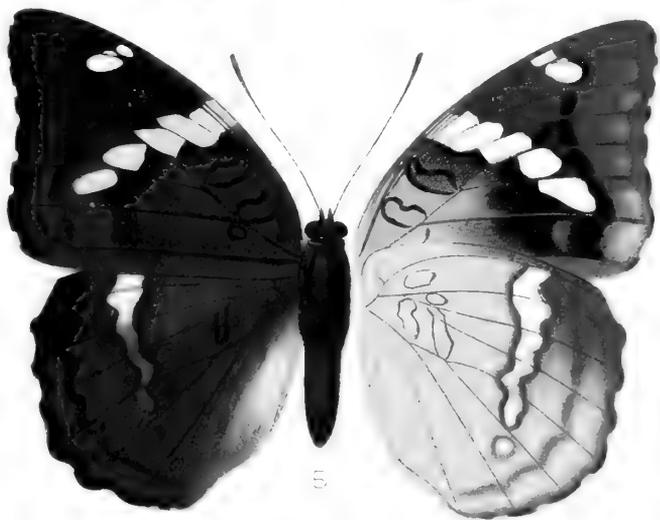
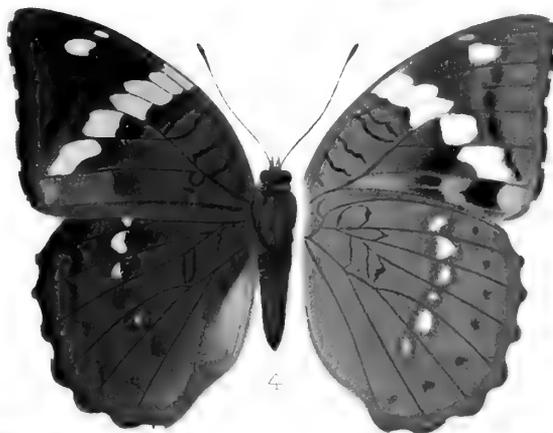
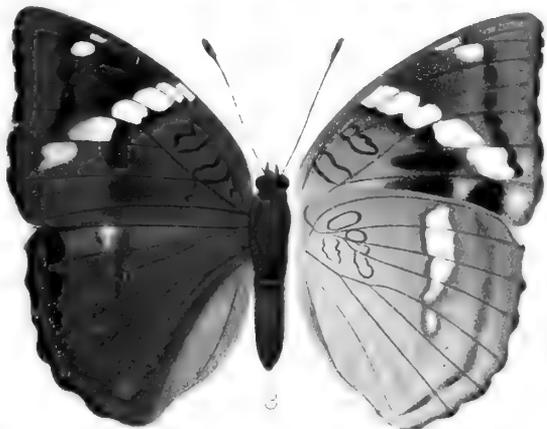
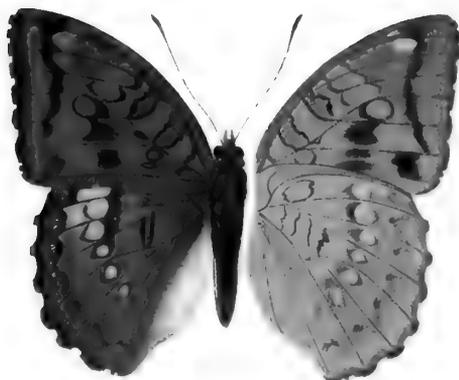


PLATE XXI.

Fig.	Page
1. <i>Euthalia omeia</i> , ♂	139
2. <i>Euthalia sahadeva</i> , ♂	136
3. <i>Euthalia consobrina</i> , ♀	140
4. <i>Euthalia pyrrha</i> , ♀	137
5. <i>Euthalia pratti</i> , ♀	138
6. <i>Euthalia confucius</i> , ♂	135
7. <i>Euthalia hebe</i> , ♂	139
8. <i>Euthalia thibetana</i> , ♂	138



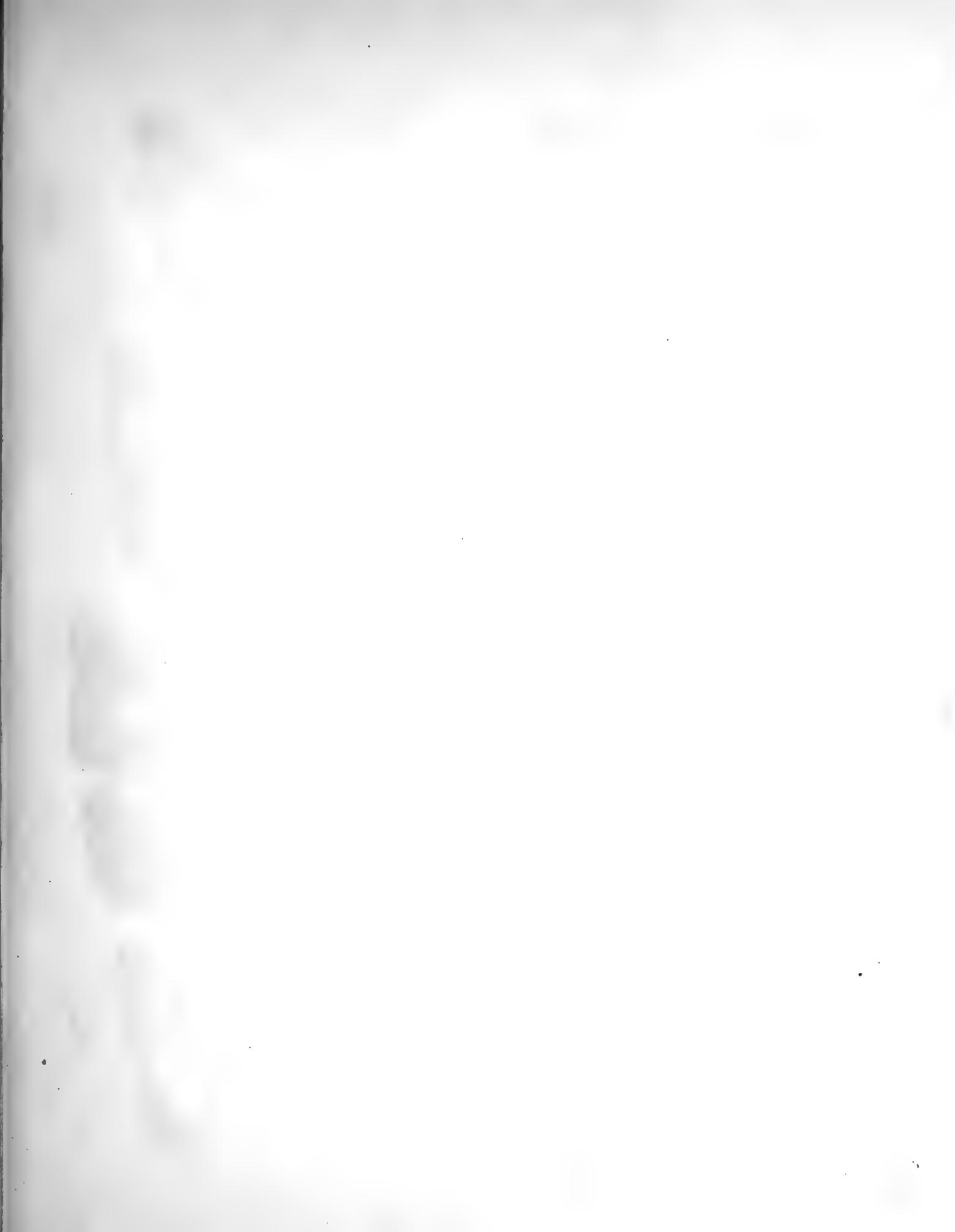
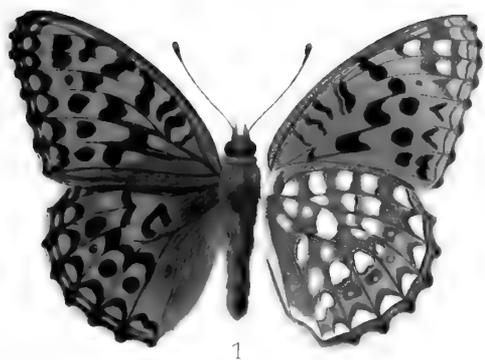
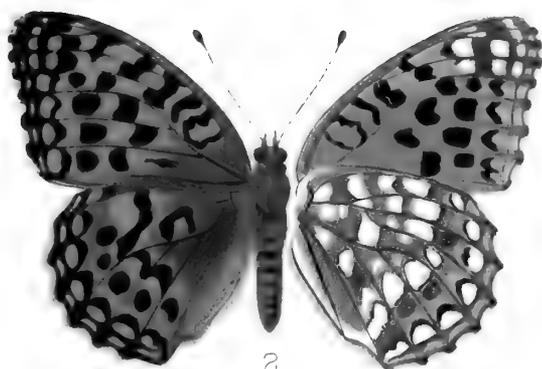


PLATE XXII.

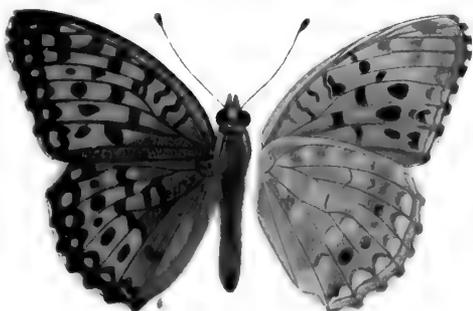
Fig.		Page
1 ♂, 2 ♀.	<i>Argynnis ornatissima</i>	234
3 ♂, 4 ♀.	<i>Argynnis adippe</i> , <i>var. coredippe</i>	233
5.	<i>Argynnis adippe</i> , <i>var. vorax</i> , ♂	232
6.	<i>Argynnis aglaia</i> , <i>var. fortuna</i> , ♀	231
7 ♂, 8 ♀.	<i>Argynnis nerippe</i>	234



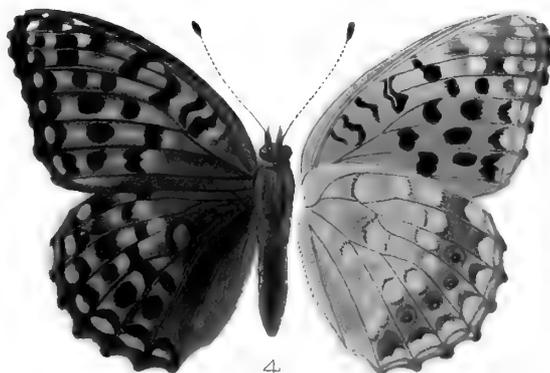
1



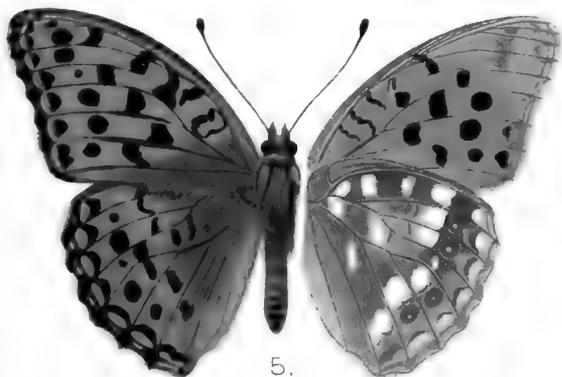
2



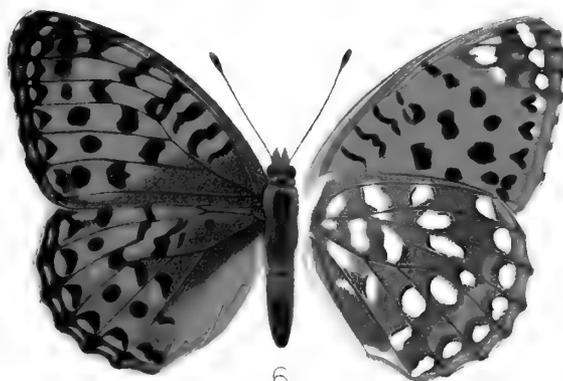
3



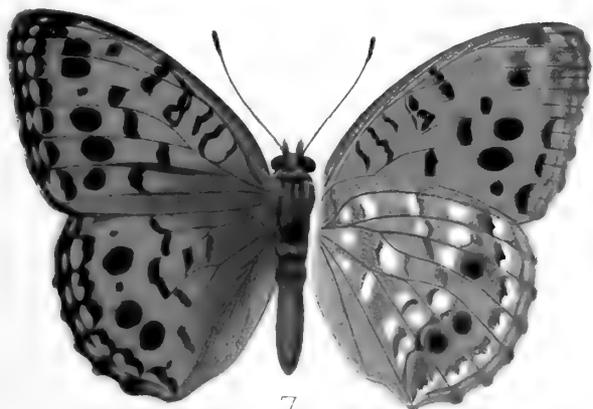
4



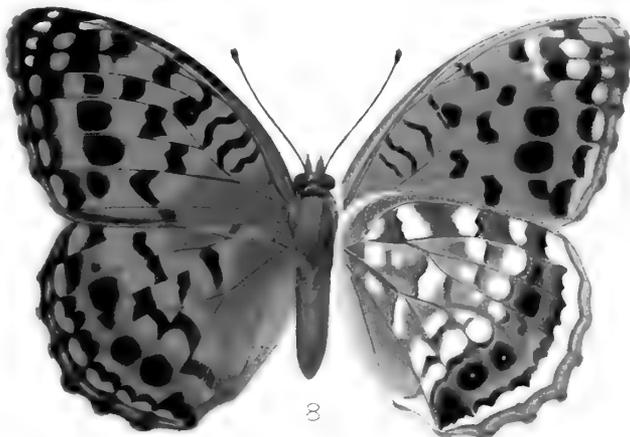
5



6



7



8

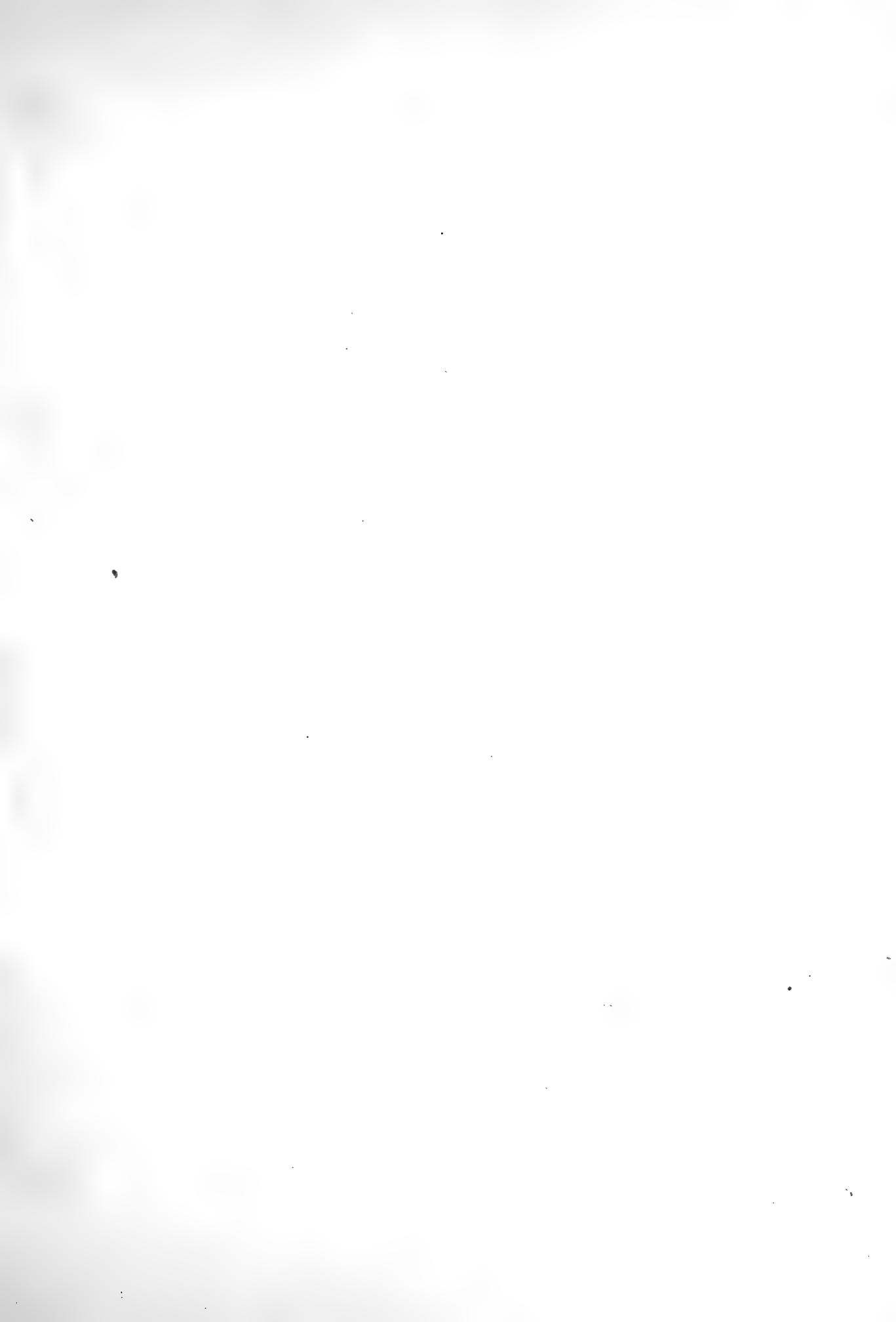
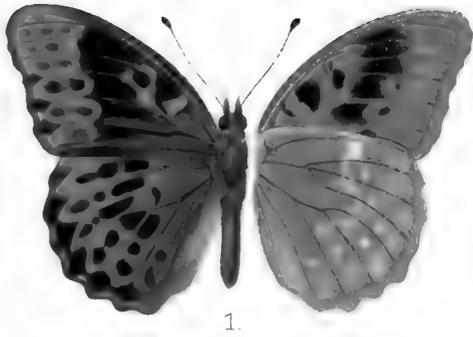
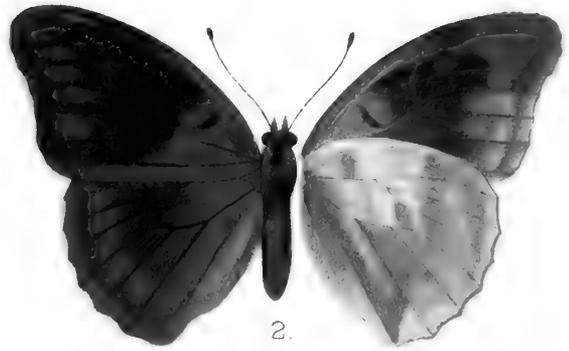


PLATE XXIII.

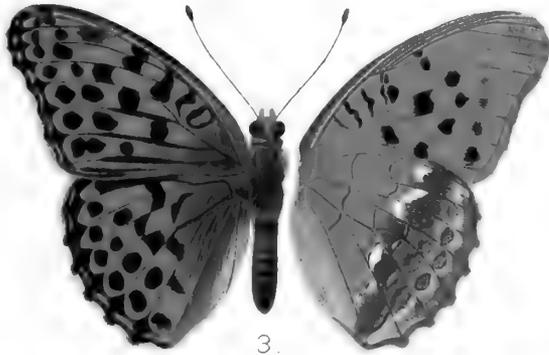
Fig.	Page
1. <i>Argynnis anadyomene</i> , ab. ♂	240
2. <i>Argynnis paphia</i> , ab. ♀	240
3. <i>Argynnis ruslana</i> , ♂	237
4. <i>Argynnis ruslana</i> , ab. ♀	238
5 ♀, 6 ♂. <i>Argynnis zenobia</i>	242
7. <i>Timelæa maculata</i> , ♂	245
8. <i>Timelæa nana</i> , ♀	246
9. <i>Timelæa albescens</i> , ♂	246



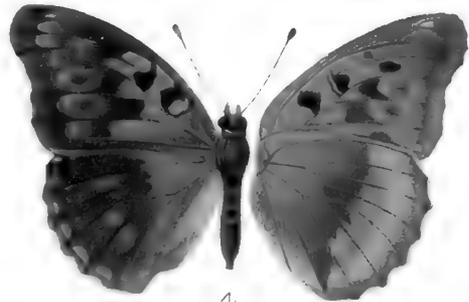
1.



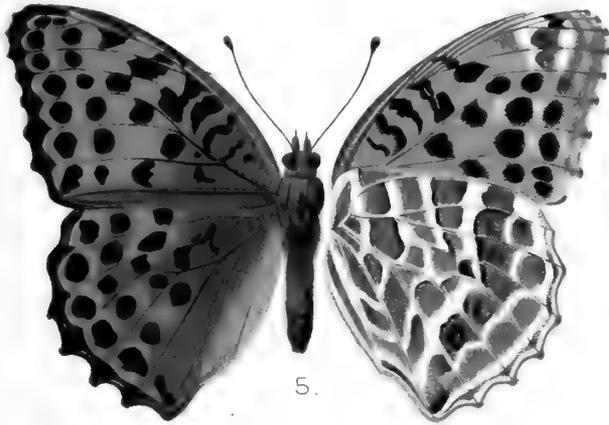
2.



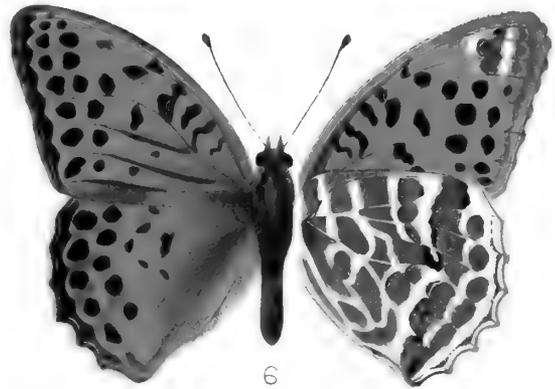
3.



4.



5.



6.



7.



8.



9.

PLATE XXIV.

Fig.	Page
1 ♀, 3 ♂. <i>Melitæa bellona</i>	219
2 ♂. <i>Melitæa bellona</i> , <i>var.</i>	220
4 ♀. <i>Melitæa bellona</i> , <i>var.</i>	220
5. <i>Melitæa bellona</i> , ab. ♂	219
6. <i>Melitæa agar</i> , ♀	218
7. <i>Melitæa athalia</i> , <i>var. niphona</i> , ♀	215
8. <i>Melitæa protomeia</i> , ♂	216
9. <i>Melitæa jezabel</i> , <i>var.</i> , ♀	217
10 ♀, 11 ♂. <i>Melitæa phœbe</i> , <i>var. scotosia</i>	214
12. <i>Melitæa phœbe</i> , <i>var. scotosia</i> , ab. ♀	214
13. <i>Argynnis selene</i> , <i>var. perryi</i> , ♂	223
14. <i>Argynnis selene</i> , <i>var.</i> , ♂	223
15. <i>Argynnis eugenia</i> , <i>var. rhea</i> , ♂	226

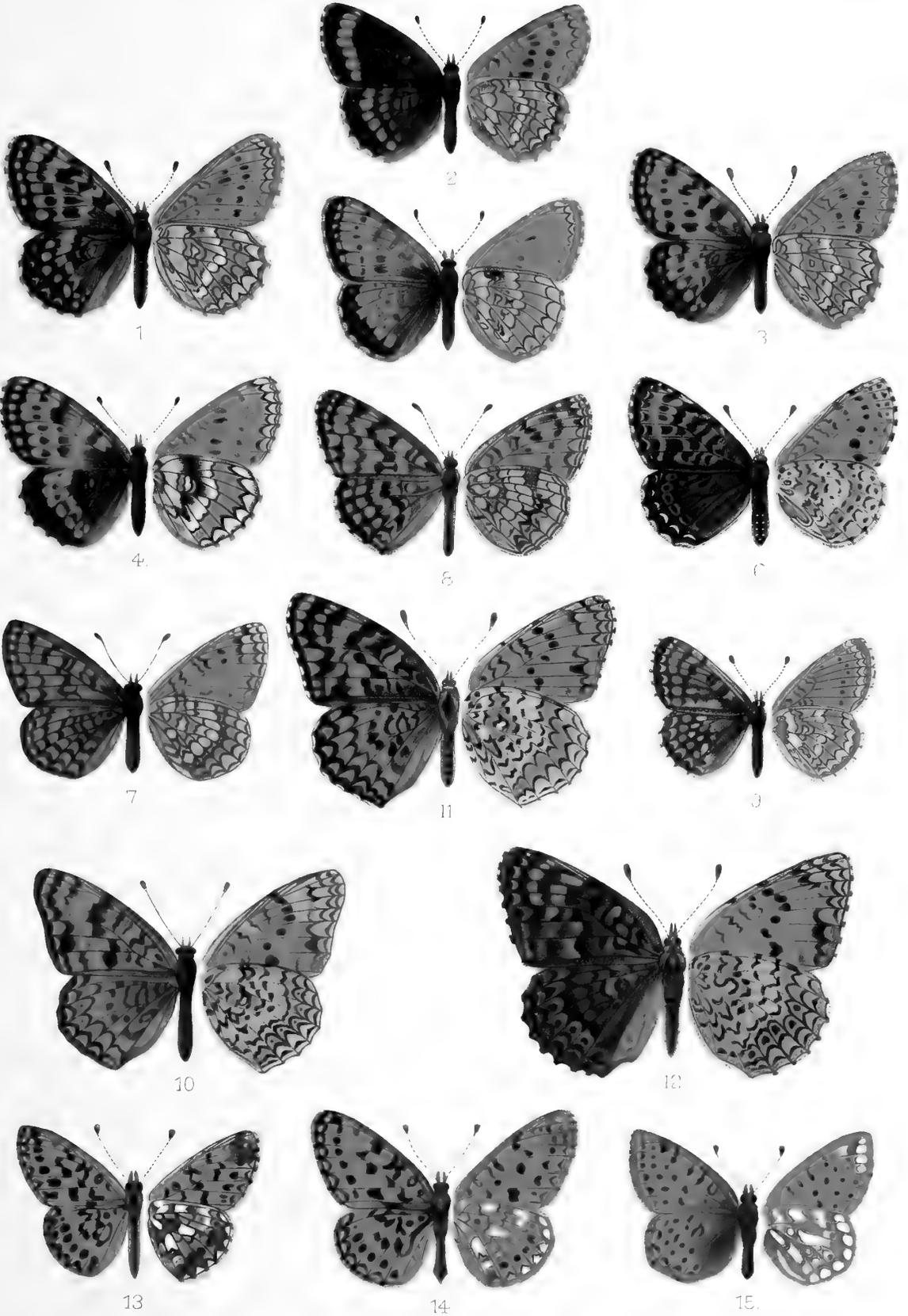


PLATE XXV.

Fig.	Page
1. <i>Vanessa urticae</i> , <i>var. chinensis</i> , ♀	259
2. <i>Symbrenthia asthala</i> , ♂	285
3. <i>Grapta c-aureum</i> , ♀	266
4. <i>Grapta c-aureum</i> , <i>var. pryeri</i> , ♂	267
5. <i>Grapta c-album</i> , <i>var. extensa</i> , ♀	265
6. <i>Grapta gigantea</i> , ♀	263
7 ♀, 9 ♂. <i>Junonia orithyia</i> , <i>var.</i>	280
8 ♀, 10 ♂. <i>Junonia orithyia</i>	280

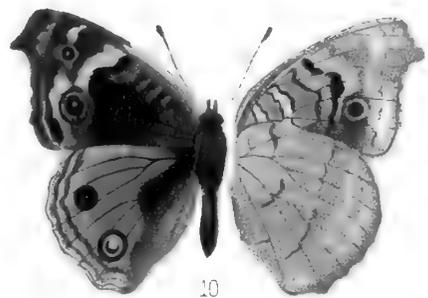
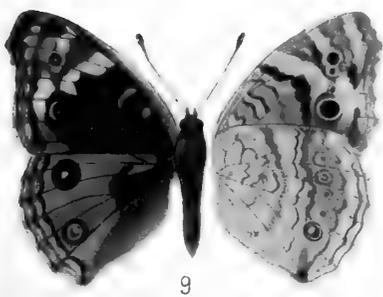
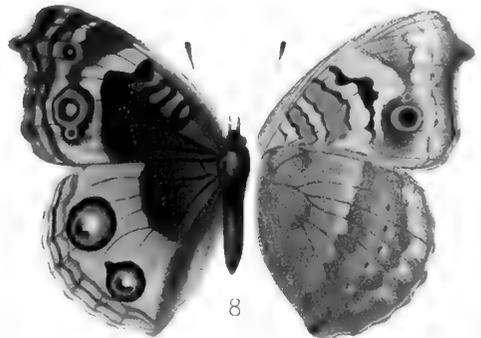
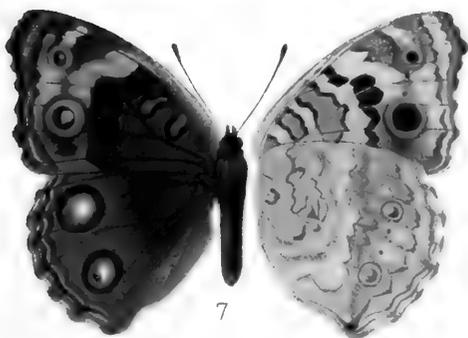
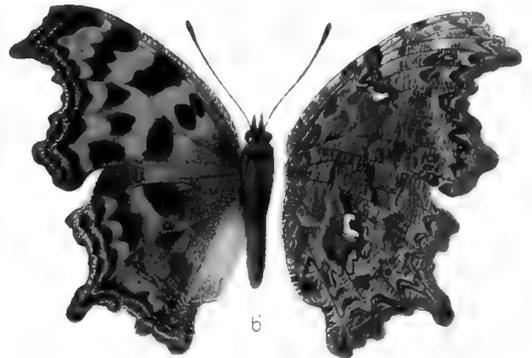
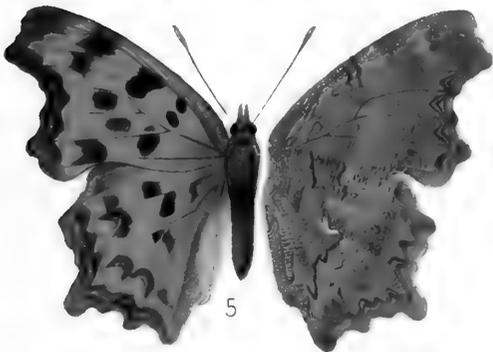
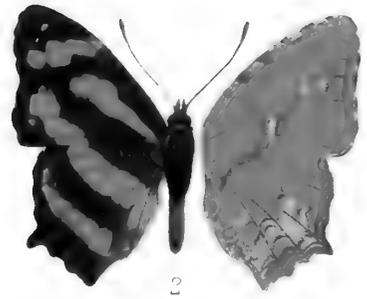
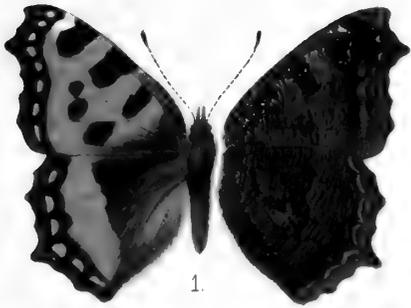
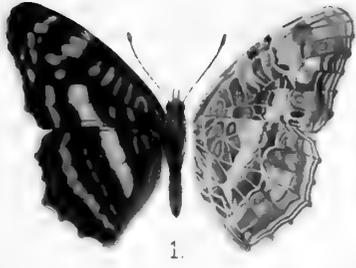


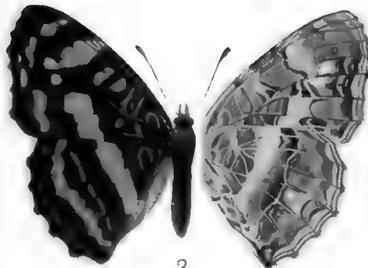


PLATE XXVI.

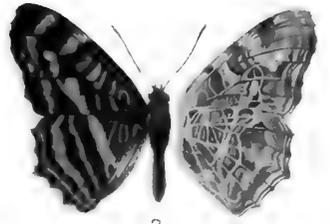
Fig.	Page
1 ♂, 2 ♀. <i>Araschnia prorsoides</i>	273
3. <i>Araschnia prorsoides</i> , <i>var. levanoides</i>	273
4 ♀, 5 ♂. <i>Araschnia doris</i>	272
6. <i>Araschnia davidis</i> , <i>var. oreas</i> , ♂	275
7 ♂, 8 ♀. <i>Araschnia fallax</i>	272
9. <i>Araschnia levana</i> , <i>var. obscura</i>	269
10. <i>Araschnia burejana</i> , ♀ (Japan)	271
11. <i>Araschnia burejana</i> , <i>var. strigosa</i> (Butler's type)	271
12. <i>Araschnia levana</i> , <i>var. porima</i> , ♂	270
13 ♀, 14 ♂. <i>Araschnia burejana</i> (China)	271
15. <i>Araschnia levana</i> , ♀	269



1.



2.



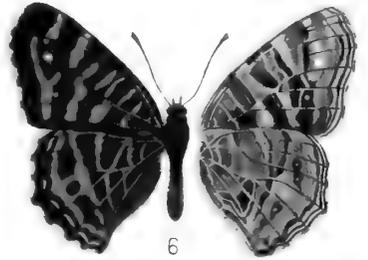
3.



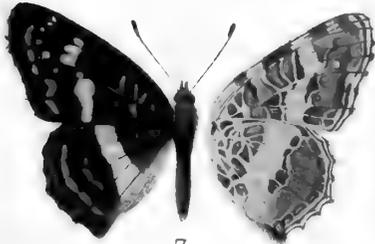
4.



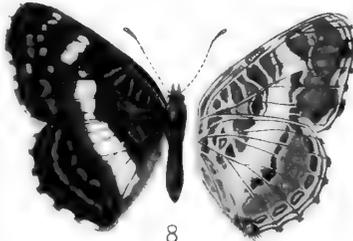
5.



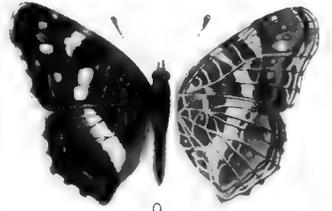
6.



7.



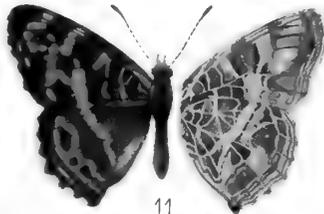
8.



9.



10.



11.



12.



13.



14.



15.

PLATE XXVII.

Fig.	Page
1 ♀, 2 ♂. <i>Zephyrus hecale</i>	379
3. <i>Zephyrus pedius</i> , ♀	378
4. <i>Zephyrus icana</i> , ♂	380
5 ♂, 6 ♀. <i>Zephyrus ataxus</i>	374
7 ♀, 8 ♂. <i>Zephyrus coruscans</i>	373
9. <i>Zephyrus cœlistis</i> , ♂	383
10 ♀, 11 ♂. <i>Zephyrus scintillans</i>	376
12. <i>Zephyrus signata</i> , ♀	381
13. <i>Rapala micans</i> , <i>var.</i> <i>betuloides</i> , ♂	415
14. <i>Zephyrus orientalis</i> , <i>var.</i> <i>suffusa</i> , ♂	377
15. <i>Zephyrus quercivora</i> , ♀	382

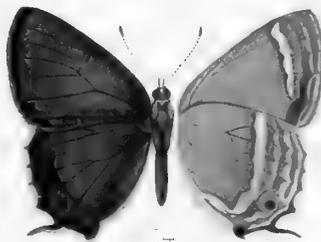
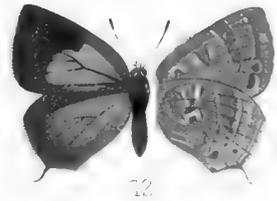
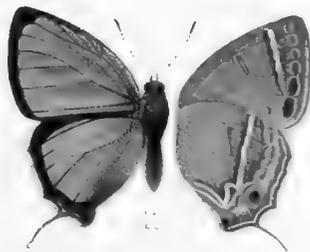
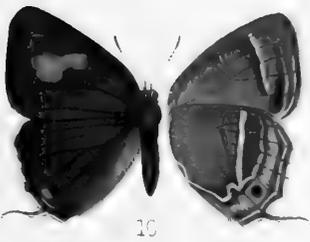
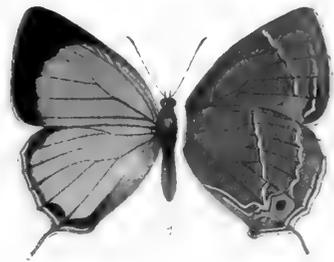
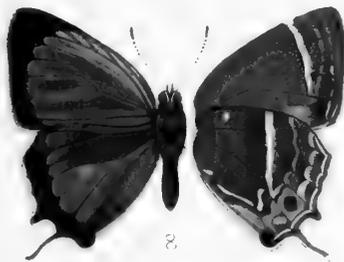
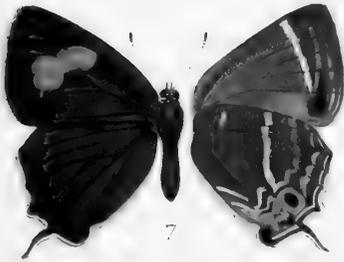
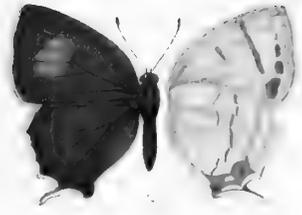


PLATE XXVIII.

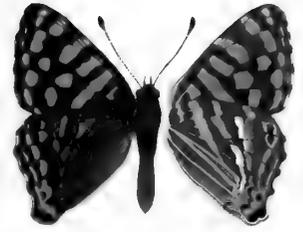
Fig.	Page
1. <i>Dodona eugenes</i> , <i>var. maculosa</i> , ♂	293
2. <i>Zephyrus thespis</i> , ♂	388
3. <i>Dodona durga</i> , <i>var. ♂</i>	291
4 ♀, 6 ♂. <i>Chrysophanus dispar</i> , <i>var. auratus</i>	398
5. <i>Phengaris atroguttata</i> , <i>var. albida</i> , ♂	317
7. <i>Zephyrus michaelis</i> , <i>var. gabrielis</i> , ♀	389
8. <i>Zephyrus betulæ</i> , <i>var. elwesi</i> , ♀	384
9. <i>Zephyrus comes</i> , ♀	388
10. <i>Zephyrus raphaelis</i> , <i>var. flamen</i> , ♀	390
11. <i>Zephyrus betulæ</i> , <i>var. crassa</i> , ♀	384
12. <i>Zephyrus minerva</i> , ♀	387
13 ♂, 15 ♀. <i>Polycæna lama</i>	294
14. <i>Zephyrus melpomene</i> , ♂	386
16. <i>Polycæna matuta</i> , ♂	294



1



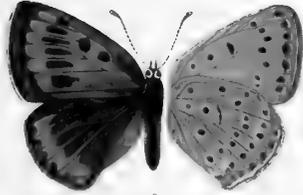
2



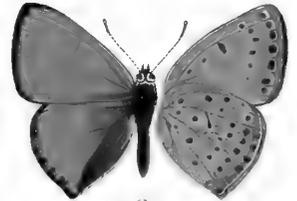
3



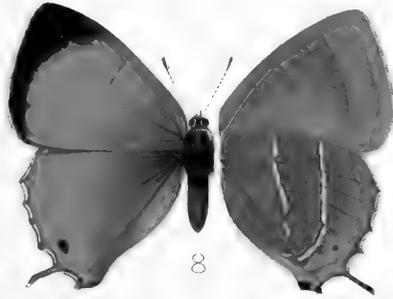
5



4



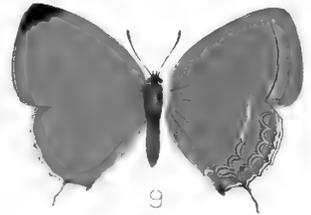
6



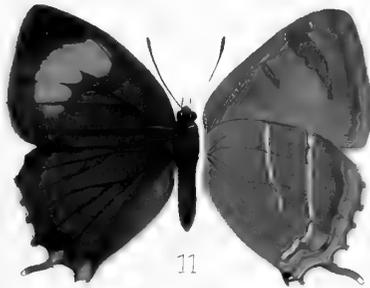
8



7



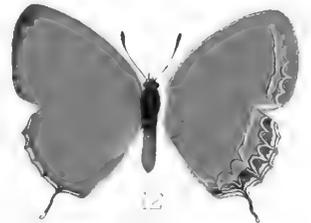
9



11



10



12



14



13



16



15

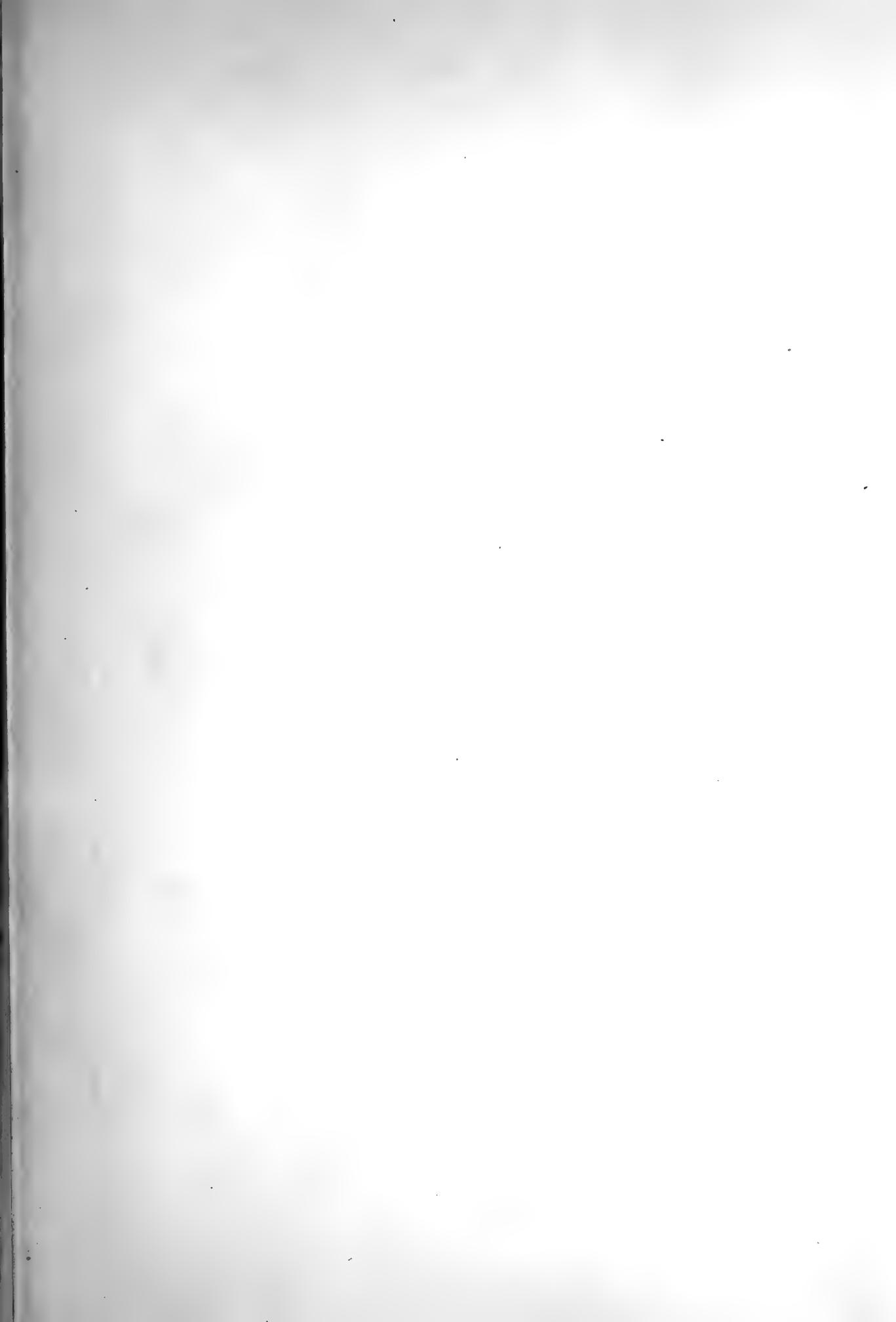
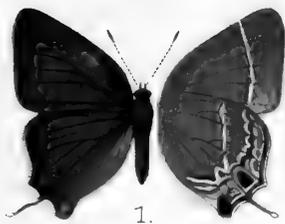
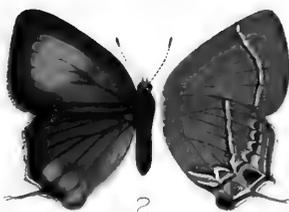


PLATE XXIX.

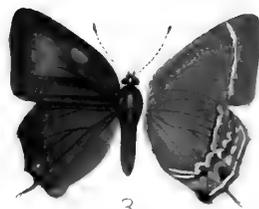
Fig.	Page
1. <i>Thecla eximia</i> , ♂	359
2 ♀, 3 ♂. <i>Thecla eximia</i> , <i>var.</i> <i>fixseni</i>	360
4. <i>Thecla lais</i> , ♀	363
5. <i>Thecla percomis</i> , ♂	366
6 ♂, 9 ♀. <i>Thecla cœnone</i>	366
7. <i>Thecla ornata</i> , ♂	364
8. <i>Thecla rubicundula</i> , ♀	363
10 ♂, 13 ♀. <i>Rapala repercussa</i>	414
11. <i>Thecla patrius</i> , ♂	359
12 ♂, 15 ♀. <i>Rapala nissa</i>	413
14. <i>Thecla mera</i> , ♀	358



1.



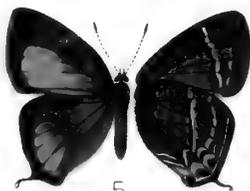
2.



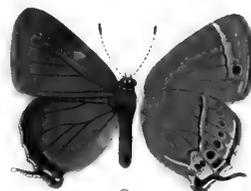
3.



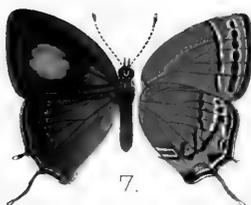
4.



5.



6.



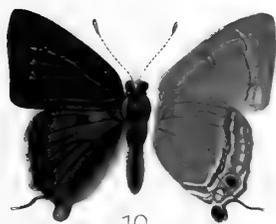
7.



8.



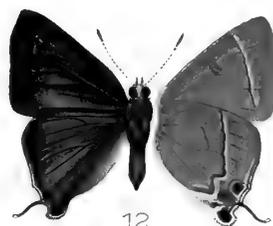
9.



10.



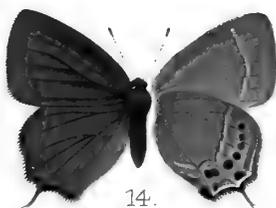
11.



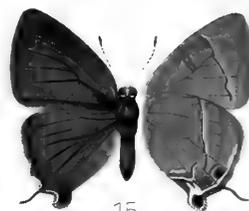
12.



13.



14.

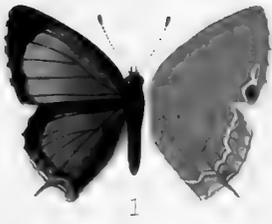


15.



PLATE XXX.

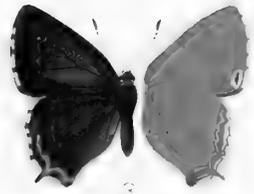
Fig.	Page
1 ♂, 4 ♀. <i>Ilerda saphir</i> , <i>var. marica</i>	407
2 ♂, 5 ♀. <i>Ilerda saphir</i>	406
3. <i>Ilerda viridipunctata</i> , ♂	405
6. <i>Ilerda epicles</i> , ♂	408
7. <i>Satsuma chalybeia</i> , ♀	355
8. <i>Satsuma chalybeia</i> , <i>var. pluto</i> , ♂	355
9. <i>Satsuma nicévillei</i> , ♂	355
10. <i>Satsuma pratti</i> , ♂	354
11. <i>Arhopala ganesa</i> , <i>var. loomisi</i> , ♂	343
12. <i>Satsuma circe</i> , ♂	354
13. <i>Tajuria luculentus</i> , ♂	412
14. <i>Arhopala japonica</i> , ♂	344
15. <i>Thecla thalia</i> , ♂	367
16. <i>Aphnæus lohita</i> , <i>var. prox. zoilus</i> , ♂	410
17. <i>Chrysophanus tseng</i> , ♀	403
18. <i>Zephyrus cnthea</i> , <i>var.</i>	392
19. <i>Chrysophanus standfussi</i> , ♂	404



1



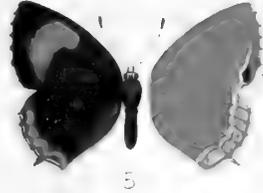
2



3



4



5



6



7



8



9



10



11



12



13



14



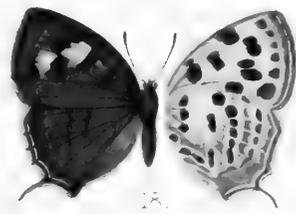
15



16



17



18



19

PLATE XXXI.

Fig.	Page
1. <i>Everes arcana</i> , ♀	329
2. <i>Everes potanini</i> , ♂	332
3. <i>Everes davidi</i> , ♂	332
4. <i>Everes ion</i> , ♂	331
5 ♀, 8 ♂. <i>Lycæna argus</i> , <i>var. insularis</i>	302
6. <i>Everes filicaudis</i> , ♂	331
7. <i>Everes zuthus</i> , ♂	330
9. <i>Lycæna moorei</i> , ♂	310
10. <i>Cyaniris dilectus</i> , ♂	319
11. <i>Lycæna ægina</i> , ♂	303
12 ♂, 15 ♀. <i>Cyaniris oreas</i>	321
13. <i>Cyaniris albocæruleus</i> , ♂	318
14. <i>Lycæna barine</i> , ♂	304
16. <i>Cyaniris hersilia</i> , ♀	319
17. <i>Niphanda fusca</i> , <i>var. lasurca</i> , ♀	341
18. <i>Cyaniris nebulosa</i> , ♂	322
19. <i>Orthomiella pontis</i> , <i>var. sinensis</i> , ♀	339



1.



2.



3.



4.



5.



6.



7.



8.



9.



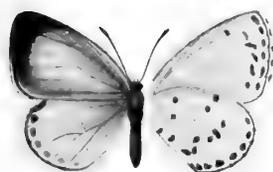
10.



11.



12.



13.



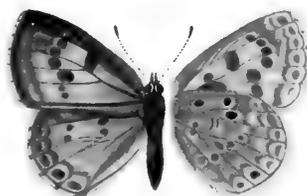
14.



15.



16.



17.



19.



18.



PLATE XXXII.

Fig.	Page
1. <i>Papilio gyas</i> , <i>var. hercules</i> , ♂	536
2. <i>Papilio cloanthus</i> , <i>var. clymenus</i>	523
3. <i>Papilio eurous</i> , ♂	521
4. <i>Papilio dialis</i> , ♂	532
5. <i>Papilio syfanius</i> , ♂ <i>var.</i>	533
6. <i>Papilio mikado</i> , ♀	526

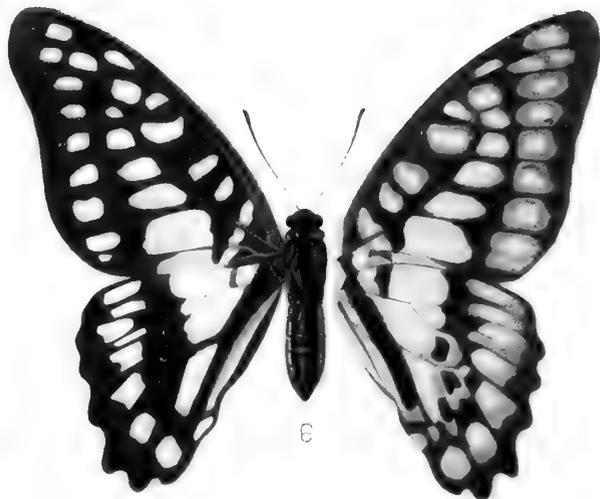
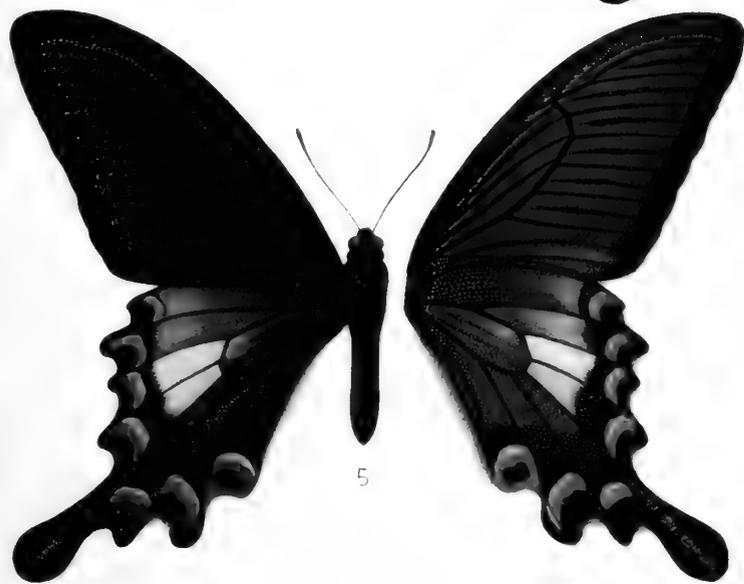
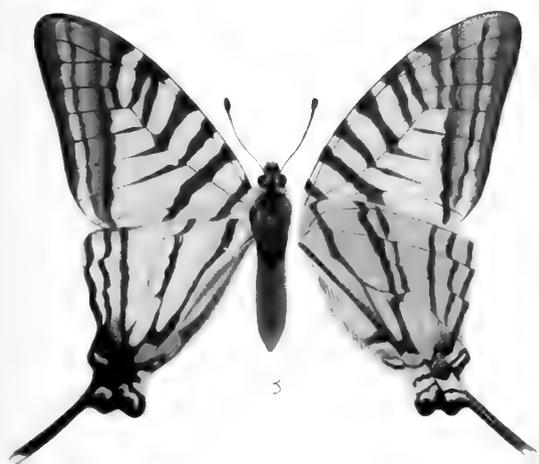
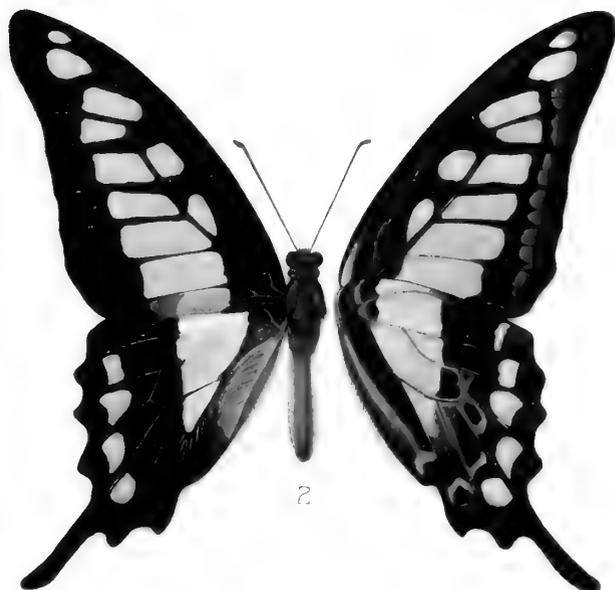


PLATE XXXIII.

Fig.	Page
1. <i>Luehdorfia japonica</i> , <i>var. chinensis</i> , ♀ (pouch figured below) . . .	491
2. <i>Luehdorfia japonica</i> , ♀ (pouch figured below)	490
3. <i>Parnassius jacquemonti</i> , <i>var. thibetanus</i> , ♂ (pouch of ♀ figured below)	496
4. <i>Parnassius delphius</i> , <i>var. elwesi</i> , ♂	504
5. <i>Parnassius citrinarius</i> , <i>var. ♀</i> (pouch figured below)	507
6. <i>Parnassius citrinarius</i> , ♂	506
7. <i>Sericinus telamon</i> , <i>var. telmona</i> , ♂	486
8. <i>Sericinus telamon</i> , <i>var. greyi</i> , ♀	486
9. <i>Davidina armandi</i> , ♂	474
10. <i>Aporia procris</i> , ♂	469

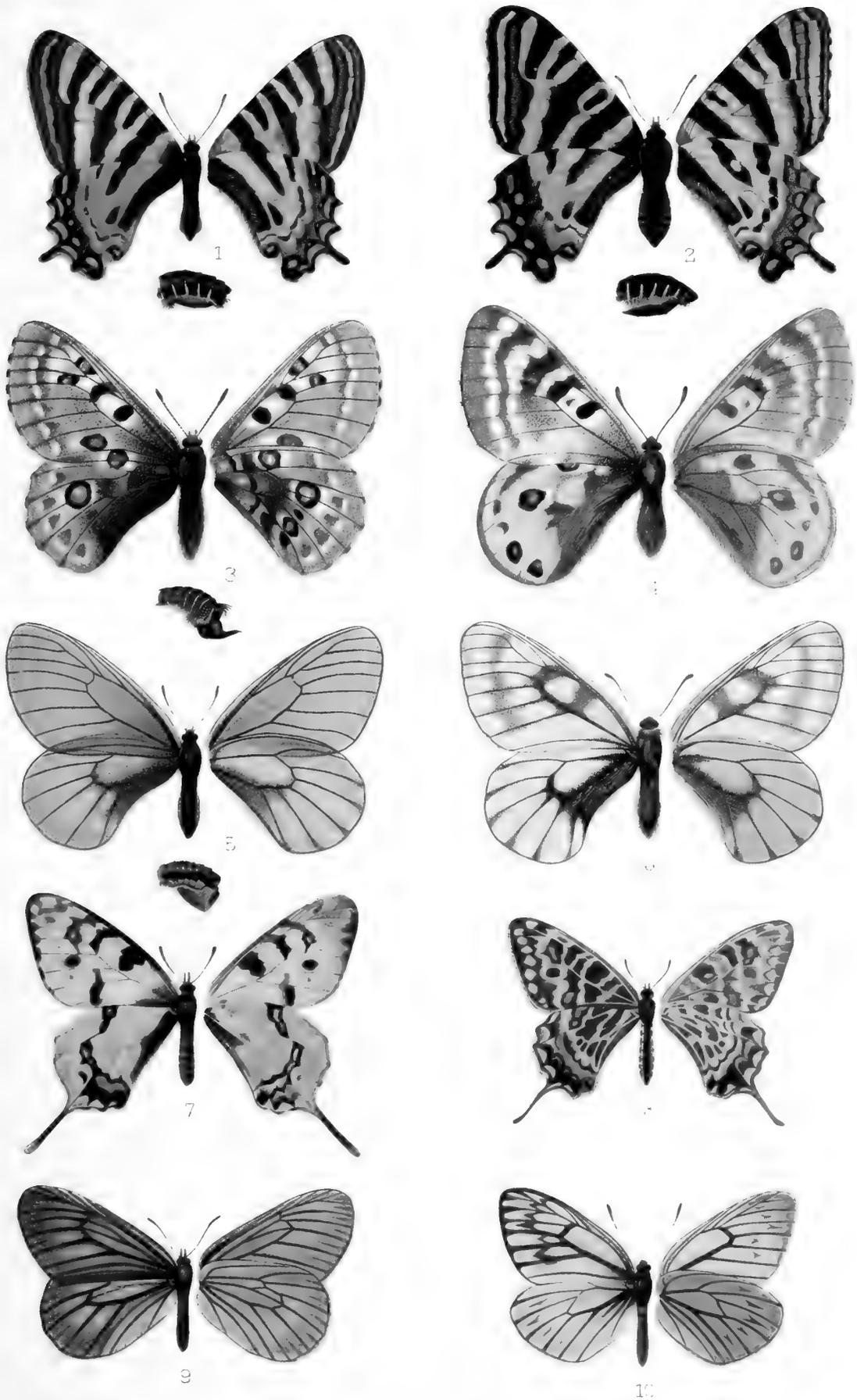




PLATE XXXIV.

Fig.	Page
1. <i>Colias hyale</i> , <i>var.</i> (China)	434
2. <i>Colias hyale</i> , <i>var.</i> (China)	434
3. <i>Colias hyale</i> , <i>var.</i> (Japan)	434
4. <i>Colias hyale</i> , <i>var.</i> (Japan)	436
5. <i>Colias hyale</i> , <i>var.</i> (China)	435
6. <i>Colias hyale</i> , <i>var.</i> (Japan)	435
7. <i>Colias hyale</i> , <i>var.</i> (China)	434
8. <i>Colias hyale</i> , <i>var.</i> (China)	434
9. <i>Colias hyale</i> , <i>var.</i> (China)	434
10. <i>Colias hyale</i> , <i>var.</i> (Japan)	434
11. <i>Colias hyale</i> , <i>var.</i> (Japan)	435
12. <i>Colias hyale</i> , <i>var.</i> (Kiushiu, Japan)	435
13. <i>Colias hyale</i> , <i>var.</i> (China)	435
14. <i>Colias hyale</i> , <i>var.</i> (Japan)	436
15. <i>Colias montium</i> , ♀	436

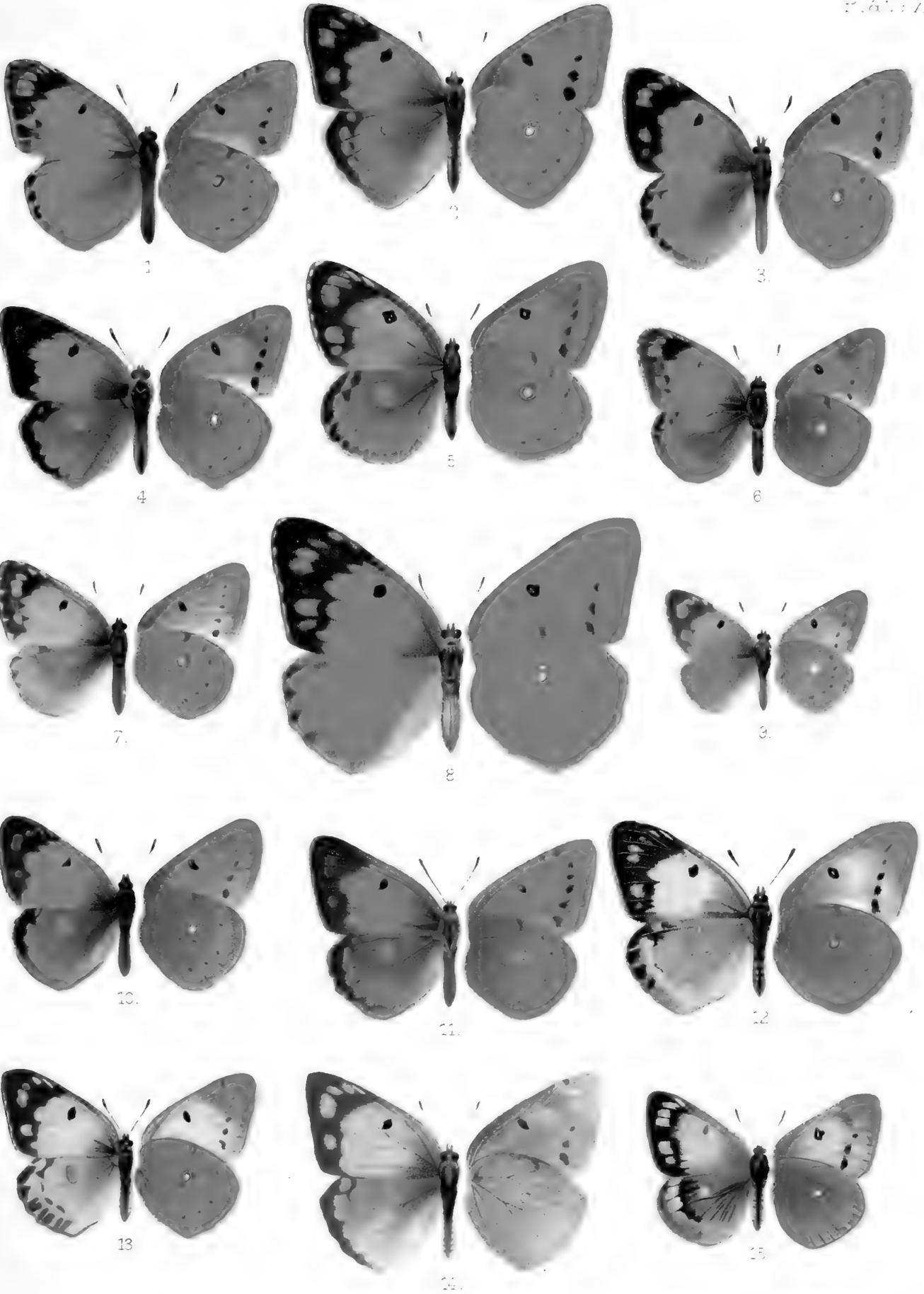


PLATE XXXV.

Fig.	Page
1. <i>Delias patrua</i> , <i>var. lativitta</i> , ♂	422
2. <i>Papilio machaon</i> , <i>var. ♂</i> (Mountains of W. China)	517
3. <i>Dercas wallichii</i> , ♂	415
4. <i>Gonepteryx rhamni</i> , <i>gynandrous var.</i> (China)	441
5. <i>Papilio agestor</i> , <i>var. restricta</i> , ♀	557
6 ♂, 7 ♀. <i>Colias fieldii</i>	438

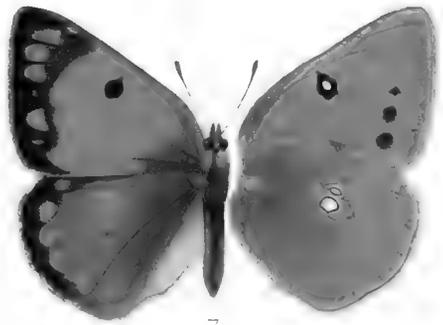
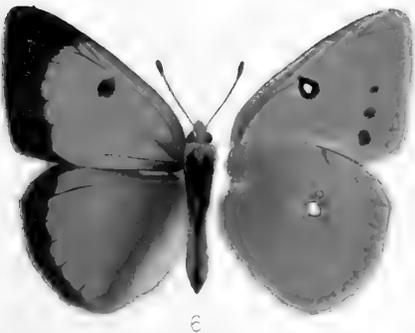
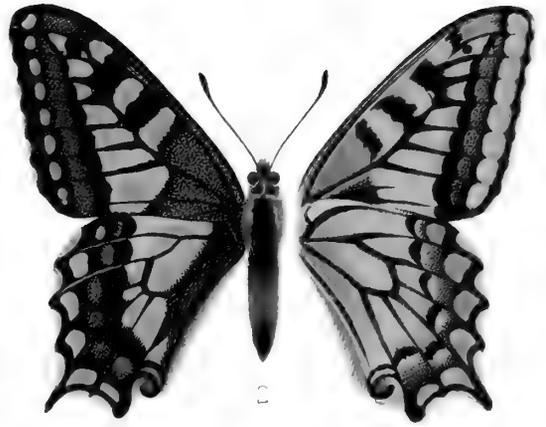
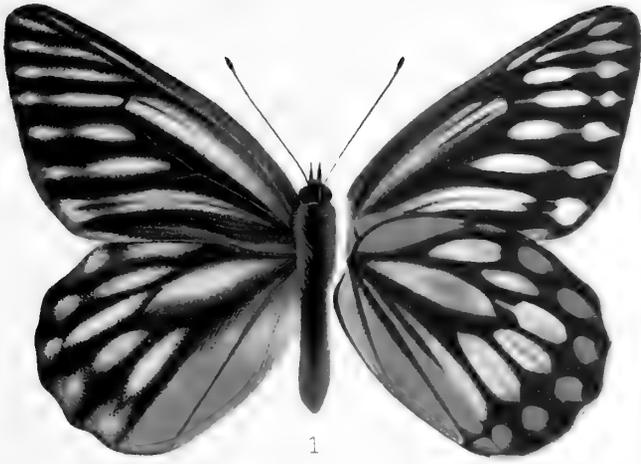


PLATE XXXVI.

Fig.	Page
1. <i>Aporia davidis</i> , ♀	468
2. <i>Aporia hippia</i> , <i>var. sulphurea</i> , ♂	472
3. <i>Aporia davidis</i> , <i>var. venata</i> , ♀	469
4 ♂, 5 ♀. <i>Pieris extensa</i> , <i>var. eurydice</i>	154
6. <i>Metaporia lotis</i> , ♂	463
7. <i>Metaporia oberthuri</i> , ♂	462
8. <i>Aporia dubernardi</i> , ♀	467
9. <i>Metaporia largeteaui</i> , <i>var.</i> ♀	461
10. <i>Leucophasia gigantea</i> , <i>var. immacula</i>	484
11. <i>Leucophasia gigantea</i>	484

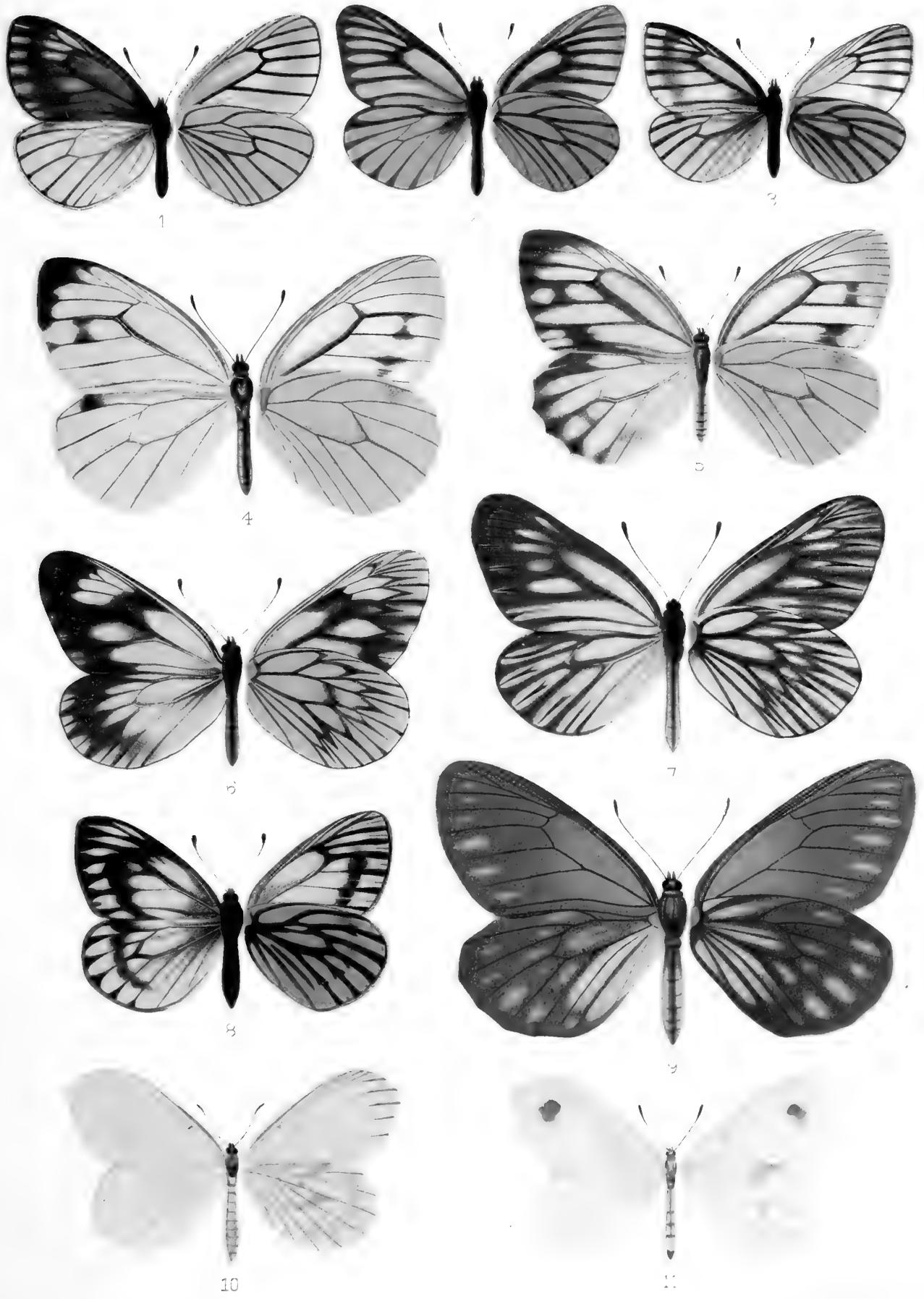


PLATE XXXVII.

Fig.		Page
1 ♂, 2 ♀.	<i>Delias patrua</i>	422
3 ♂, 4 ♀.	<i>Delias belladonna</i>	418
5 ♂, 6 ♀.	<i>Delias sanaca</i> , <i>var. adelma</i>	421
7 ♂, 8 ♀.	<i>Delias sanaca</i> , <i>var. subnubila</i>	421

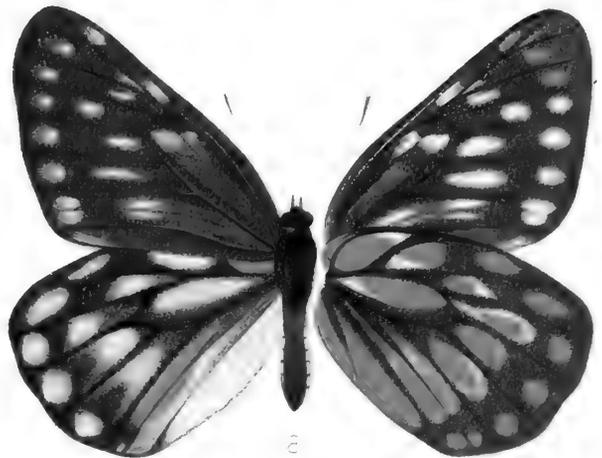
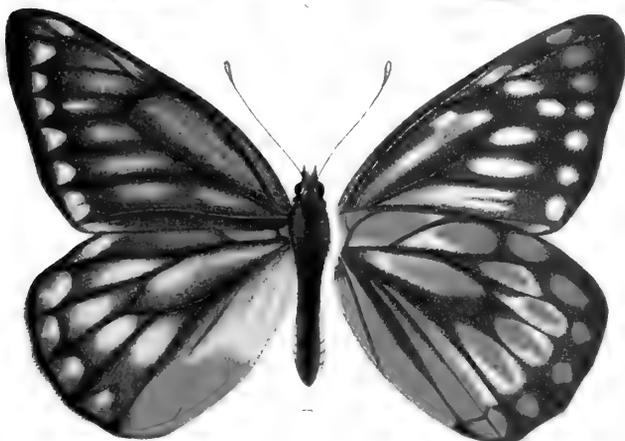
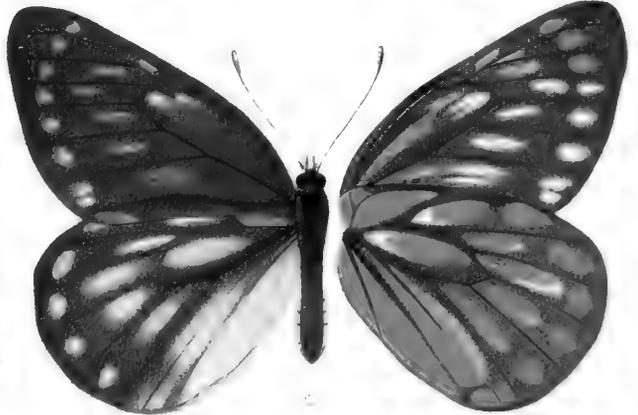
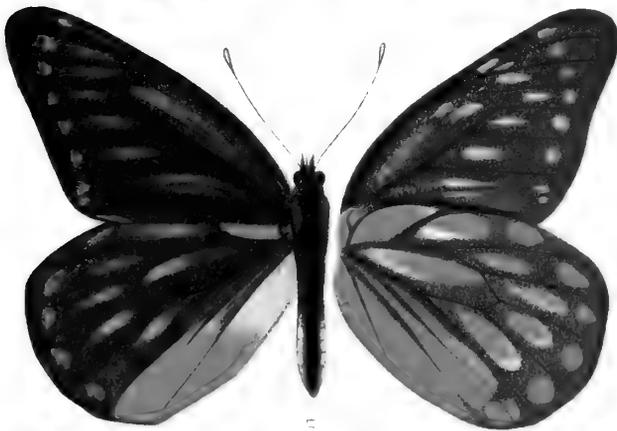
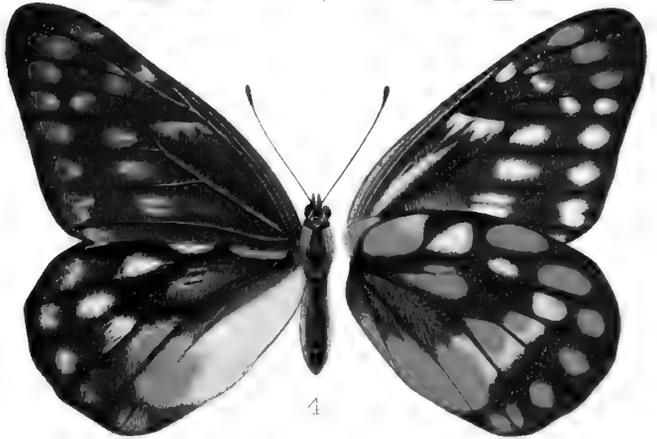
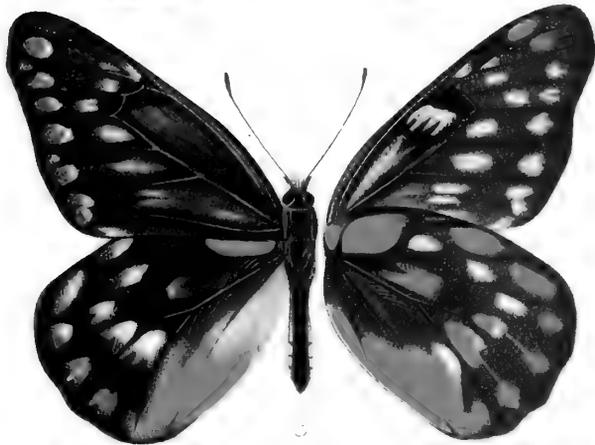
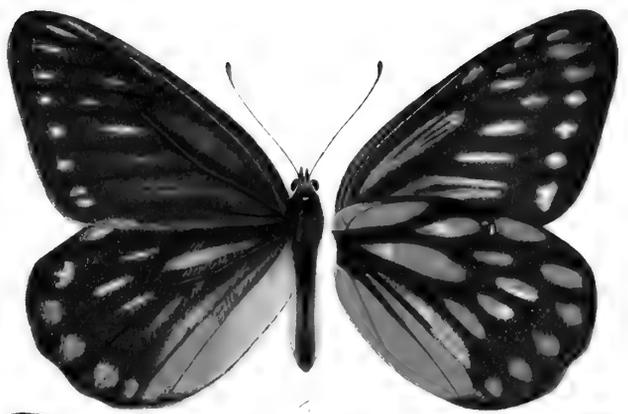
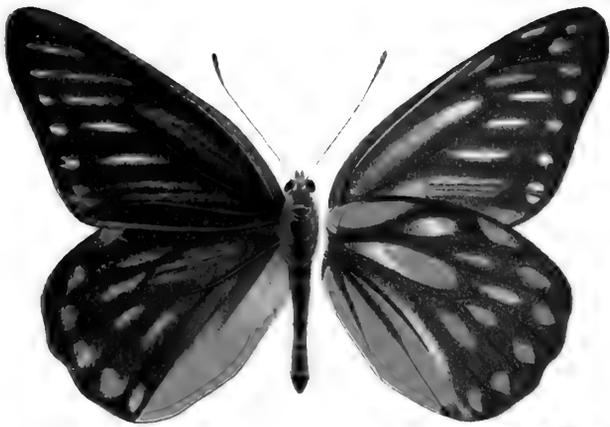


PLATE XXXVIII.

Fig.	Page
1. <i>Notocrypta curvifascia</i> , ♂	626
2. <i>Notocrypta feisthameli</i> , <i>var. rectifascia</i> , ♂	628
3. <i>Notocrypta restricta</i> , ♂	627
4. <i>Notocrypta goto</i> , ♂	628
5. <i>Celænorrhinus omeia</i> , ♂	572
6. <i>Notocrypta tibetana</i> , ♂	628
7. <i>Achalarus proximus</i> , ♂	560
8. <i>Apostictopterus fuliginosus</i> , ♂	631
9. <i>Achalarus bifasciatus</i> , <i>var. contractus</i> , ♂	560
10. <i>Coladenia dan</i> , <i>var. dea</i> , ♂	568
11. <i>Parnara sarala</i> , ♂	615
12. <i>Achalarus simplex</i> , ♂	561
13. <i>Tagiades atticus</i> , ♂	573
14. <i>Daimio narada</i> , <i>var. diversa</i> , ♂	566

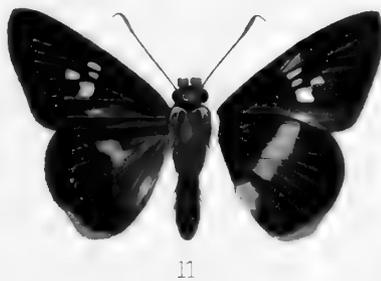
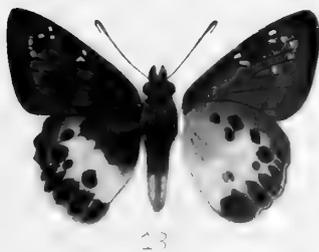
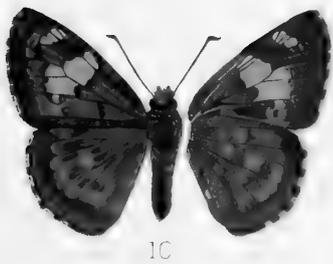
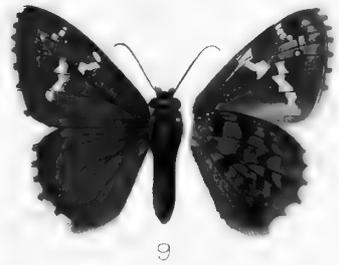
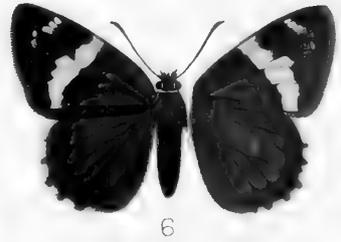
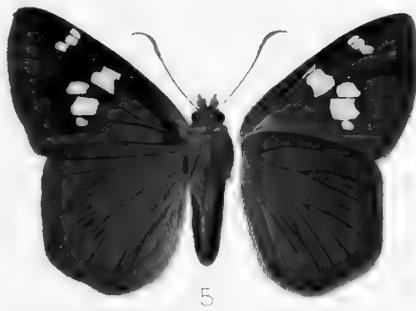
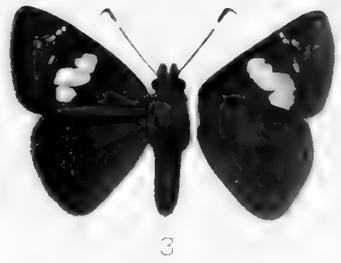
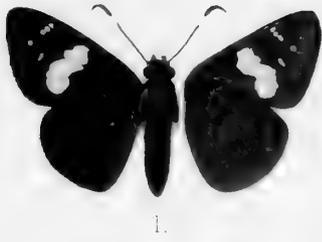


PLATE XXXIX.

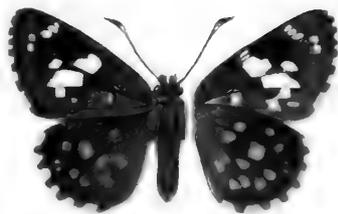
Fig.	Page
1. <i>Celænorrhinus sumitra</i> , <i>Moore</i> , ♂	570
2. <i>Celænorrhinus maculosa</i> , ♂	569
3. <i>Celænorrhinus consanguinea</i> , ♂	570
4. <i>Celænorrhinus aspersa</i> , ♂	571
5. <i>Celænorrhinus lucifera</i> , ♀	571
6. <i>Celænorrhinus pluscula</i> , ♀	571
7. <i>Hasora chromus</i> , ♂, <i>var.</i>	638
8. <i>Calliana pieridoides</i> , ♂	557
9. <i>Celænorrhinus davidi</i> , ♂	572
10. <i>Hasora anura</i> , ♀	639
11. <i>Rhopalocampta translucida</i> , ♂	642
12. <i>Ismene gomata</i> , <i>var. lara</i> , ♂	635
13. <i>Midari grandis</i> , ♂	633



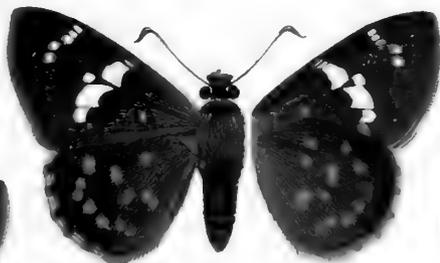
1.



2.



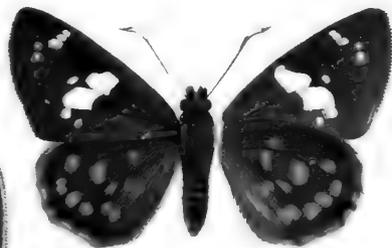
3.



5.



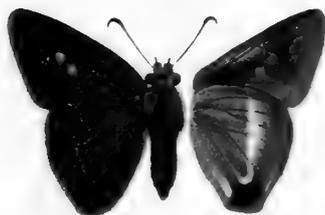
4.



6.



8.



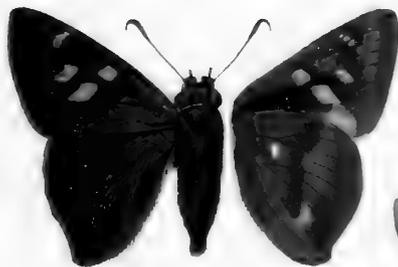
7.



9.



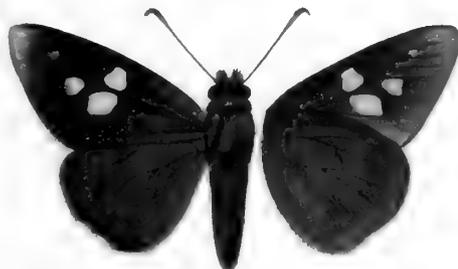
11.



10.



12.



13.

PLATE XL.

Fig.	Page
1 ♂, 2 ♀. <i>Adopæa leonina</i> (Japan)	592
3. <i>Adopæa nervulata</i> , ♂	592
4. <i>Adopæa leonina</i> , ♂ (W. China)	593
5. <i>Adopæa sylvatica</i> , ♂ (Japan)	591
6 ♂, 9 ♀. <i>Adopæa tenebrosa</i>	591
7. <i>Adopæa leonina</i> , <i>var. astigmata</i> , ♂	593
8. <i>Adopæa sylvatica</i> , <i>var. occidentalis</i> , ♀	591
10 ♀, 11 ♂. <i>Taractrocera flavoides</i>	590
12. <i>Padraona gola</i> , ♂	598
13. <i>Padraona dara</i> , <i>var. flava</i> , ♀	596
14. <i>Padraona dara</i> , <i>var.</i> , ♂ (China)	597
15. <i>Padraona virgata</i> , ♂	598
16. <i>Aeromachus delai-lama</i> , ♂	620
17. <i>Padraona trimacula</i> , ♂	599
18. <i>Padraona maga</i> , ♂	599
19. <i>Aeromachus inachus</i> , ♂	619
20. <i>Pamphila pulchra</i> , ♂	586
21. <i>Aeromachus nanus</i> , ♂	620



1



2.



3



4.



5.



6



7.



8



9



10



11.



12



13



14.



15.



16



17.



18



19.



20



21



PLATE XLI.

Fig.	Page
1. <i>Hesperia zona</i> , <i>var. albistriga</i> , ♂	577
2. <i>Hesperia maculata</i> , ♂	576
3. <i>Hesperia zona</i> , ab. ♂	578
4. <i>Augiades sylvanoides</i> , ♂	604
5. <i>Hesperia oberthuri</i> , ♂	579
6. <i>Augiades similis</i> , ♂	605
7 ♀, 14 ♂. <i>Augiades bouddha</i>	603
8. <i>Augiades subhyalina</i> , ♂	602
9 ♀, 11 ♂. <i>Augiades crataeis</i>	603
10. <i>Augiades bouddha</i> , <i>var. consors</i> , ♀	604
12. <i>Erynnis comma</i> , <i>var. dimila</i> , ♂	595
13. <i>Ctenoptilum vasava</i> , ♂	575
15. <i>Coladenia vitrea</i> , ♂	568
16. <i>Aeromachus piccus</i> , ♂	618
17. <i>Erynnis comma</i> , <i>var. florinda</i> , ♂	594
18. <i>Pamphila gemmata</i> , ♀	588
19. <i>Pithauria stramineipennis</i> , ♂	631



1.



2.



3.



4.



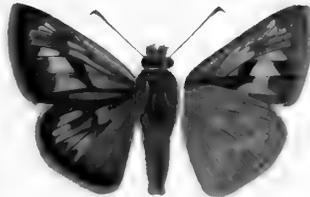
5.



6.



7.



8.



9.



10.



11.



12.



14.



13.



15.



17.



16.



19.



18.

PLATE XLII.

Fig.	Page
1. <i>Astictopterus olivascens</i> , ♂	629
2. <i>Thanaos montanus</i> , <i>var.</i> <i>nigrescens</i> , ♂	581
3. <i>Thanaos pelias</i> , ♂	581
4. <i>Parnara thyone</i> , ♂	610
5. <i>Parnara colaca</i> , ♂	609
6. <i>Baoris oceia</i> , ♂	616
7. <i>Parnara austeni</i> , ♂	613
8. <i>Parnara nascens</i> , ♂	614
9. <i>Parnara cærulescens</i> , ♂	615
10. <i>Parnara bromus</i> , ♂	614
11. <i>Parnara sinensis</i> , ♂	608
12. <i>Parnara jansonis</i> , ♂	612
13. <i>Halpe submacula</i> , ♂	622
14. <i>Parnara mencia</i> , ♂	607
15. <i>Halpe nephele</i> , ♂	622
16. <i>Halpe cænis</i> , ♂	625
17. <i>Halpe latris</i> , ♂	623
18. <i>Halpe varia</i> , ♂	621
19. <i>Halpe blanchardi</i> , ♂	625
20. <i>Halpe gupta</i> , ♂	624
21. <i>Halpe subflava</i> , ♂	625



1



2



3



4



5



6



7



8



9



10



11



12



13



14



15



16



17



18



19



20

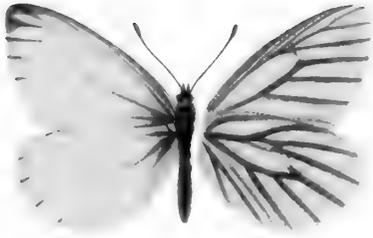


21

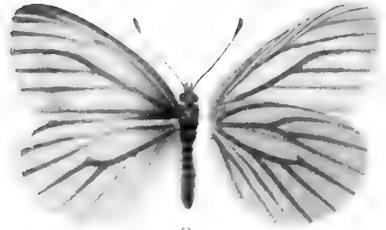


PLATE XLIII.

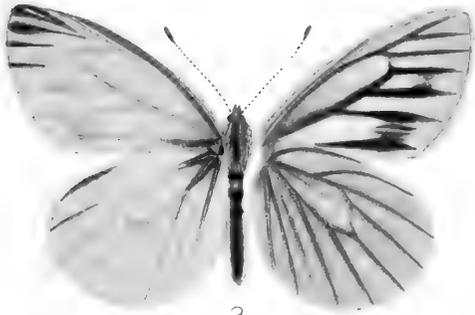
Fig.	Page
1 ♂, 2 ♀. <i>Pieris napi</i> (Yesso)	447
3 ♂, 4 ♀. <i>Pieris melete</i> , <i>var.</i> <i>megamera</i>	449
5. <i>Pieris cisseis</i> , ♂	455
6. <i>Pieris extensa</i> , ♂	454
7. <i>Ypthima elwesi</i> , ♂	645
8. <i>Lethe cybele</i> , ♂	643
9. <i>Ypthima pratti</i> , ♂	645
10. <i>Epinephele deiphobe</i> , ♂	650



1.



2.



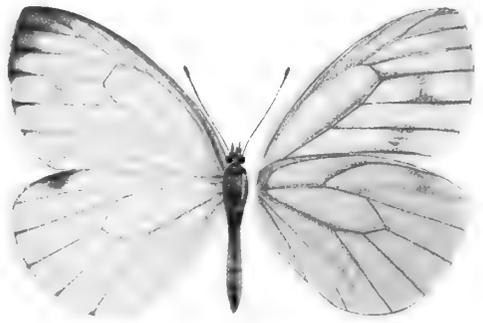
3.



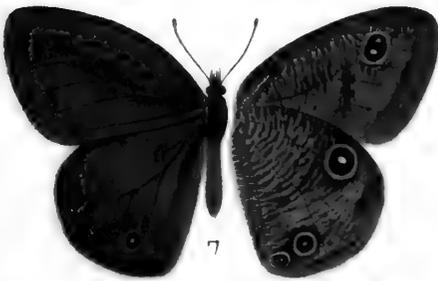
4.



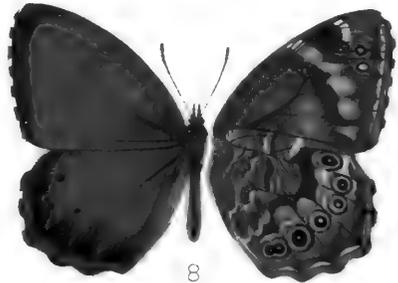
5.



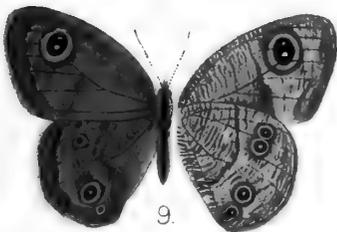
6.



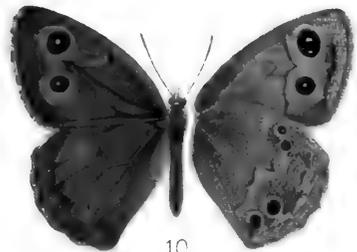
7.



8.



9.



10.

