

A LIST OF BUTTERFLIES COLLECTED IN NORTHERN SIAM
BY MR. M. B. TENNENT.

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The following list is issued as a preliminary to a revised list of Siamese Butterflies which it is hoped to publish in the next issue of the Supplement. The collection was made by Mr. M. B. Tennent in the north of Siam in the years 1921-23, and Mrs. Harris, of Chiangmai, has very kindly placed it at my disposal. Some skippers sent to Col. Evans in India are not included in the list.

Mr. Tennent was stationed in Chiangmai, but his work took him as far south as the rapids at Ban Na and as far north as Muang Fang.

Species marked with an asterisk are new records for Siam and short notes on these (and a few other species) are given in foot-notes bearing numbers corresponding with those in the list.

The number of species recorded is 229; the total number for the whole of Siam at present standing at 665.

PAPILIONIDAE.

PAPILIONAE.

1. *PAPILIO AEACUS PRAECOX* (Fruhst.).
2. " *VARUNA ASTORION* Westw.
3. " *ZALEUCUS* Hew.
4. " *ADAMSONI* Gr.-Smith.
5. " *PHILOXENUS POLYEUCTES* Doubl.
6. " *ARISTOLOCHIAE GONIOPELTIS* Roths.
7. " *AGESTOR AGESTOR* Gray.
- 8.* " *EPYCIDES EPYCIDES* Hew.
- 9.* " *SLATERI MARGINATA* Oberth.
10. " *CLYTIA* Linn.
11. " *MAHADEVA* Moore.
12. " *DEMOLEUS MALAYANUS* Wall.

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7. 2♂♂ Doi Sutep, 5000 feet. Previously obtained only on Khun Than, 2500 feet, N. Siam.
 8. *Distribution*: Sikkim to Burma; Siam. Rare.
 9. *Distribution*: Shan States to the Karen Hills. Rare.
 10. Three forms were obtained: f. *papone* Westw., f. *panope* Linn. and f. *dissimilis* Linn.

13. PAPILIO HELENUS HELENUS Linn.
14. „ CHAON CHAON Westw.
15. „ POLYTES ROMULUS Cram.
16. „ MEMNON AGENOR Linn.
17. „ PROTENOR EUPROTENOR Fruhst.
18. „ RHETENOR RHETENOR Westw.
19. „ PARIS PARIS Linn.
20. „ AGETES AGETES Westw.
21. „ NOMIUS SWINHOEI Moore.
22. „ ARISTEUS HERMOCRATES Feld.
23. „ ANTIPHATES POMPILIUS Fabr.
24. „ SARPEDON SARPEDON Linn.
25. „ DOSON AXION Feld.
26. „ BATHYCLES CHIRON Wall.
27. „ AGAMEMNON AGAMEMNON Linn.
28. „ MACAREUS INDOCHINENSIS Fruhst.
29. „ XENOCLES LINDOS Fruhst.
30. „ MEGARUS SIMILIS Lathy.
31. LEPTOCIRCUS MEGES VIRESCENS Butl.

PIERINAE.

32. LEPTOSIA XIPHIA XIPHIA (Fabr.).
33. DELIAS HYPARETE CIRIS (Fruhst.).
- 34.* „ BELLADONNA HEDYBIA (Jord.).
35. PRIONERIS THESTYLIS JUGURTHA (Fruhst.).
36. PIERIS CANIDIA (Sparr.).
37. HUPHINA NERISSA DAPHA (Moore).
38. APPIAS LYNCEA HIPPOIDES (Moore).
39. IXIAS PYRENE VERA (Druce).
40. CATOPSILIA PYRANTHE (Linn.).
41. „ CROCALE (Cram.).
42. „ POMONA (Fabr.).
43. TERIAS HECABE HECABE (Linn.).
44. „ BLANDA DAVIDSONI Moore.

16. Two forms of the female were obtained: ♀ -f. *agenor* Linn. and ♀ -f. *distantius* Roths.

18. Previously obtained only at Pan Yao, W. Siam.

34. *Distribution*: N. Burma to the Shan States; Siam.

- 45. GANDACA HARINA BURMANA (Moore).
- 46. HEBOMOIA GLAUCIPPE GLAUCIPPE (Linn.).
- 47. PARERONIA VALERIA HIPPIA (Fruhst.).

DANAIDAE.

DANAINAE.

- 48. DANAIDA CHRYSIPPUS CHRYSIPPUS (Linn.).
- 49. " PLEXIPPUS PLÉXIPPUS (Linn.).
- 50. " MELISSA SEPTENTRIONIS (Butl.).
- 51. " LIMNIAE LIMNIAE (Cram.).
- 52. " AGLEA MELANOIDES (Moore).

EUPLEINAE.

- 53. EUPLEA GODARTI Luc.
- 54. " LAYARDI Druce.
- 55. " DEIONE LIMBORGI Fruhst.
- 56. " DUFRESNE HARRISI (Feld.).
- 57. " MULCIBER MULCIBER (Cram.).
- 58. " CRASSA CRASSA Butl.
- 59. " DIOCLETIANUS DIOCLETIANUS (Fabr.).

SATYRIDAE.

SATYRINAE.

- 60. YPTHEMA AVANTA AVANTA Moore.
- 61. " BALDUS BALDUS (Fabr.).
- 62. " SAVARA SAVARA H. G. Smith.
- 63. ERITES ANGULARIS Moore.
- 64. LETHE CONFUSA GAMBARA Fruhst.
- 65. " EUROPA NILADANA (Fruhst.).
- 66. " MINERVA TRITOGENIA (Fruhst.).
- 67. " KANSA (Moore).
- 68.* " VINDYHA (Feld.).
- 69. " MEKARA ZUCHARA (Fruhst.).
- 70. " MUIRHEADI BHIMA (Marsh.).
- 71. ANADEBIS BATMARA Fruhst.

68. *Distribution*: Sikkim to Burma; Siam.

70. A rare species previously obtained only in the Me Song forest, Prae, N. Siam.

- 72.* ANADEBIS HIMACHALA (Moore).
 73. MYCALESIS PERSEUS PERSEUS (Fabr.).
 74. „ MINEUS MINEUS (Linn.).
 75. „ VISALA NEOVISALA Fruhst.
 76. „ MAMERTA ANNAMITICA (Fruhst.).
 77. „ GOTAMA CHARAKA Moore.
 78. „ ANAXIAS AEMATE Fruhst.
 79.* MANDARINIA REGALIS BARONESA Fruhst.
 80. ORSOTRIAENA MEDUS MEDUS (Fabr.).
 81. RAGADIA CRITOLAUS de Nicév.
 82. MELANITIS LEDA ISMENE (Cram.).
 83. „ PHEDIMA GANAPATI (Fruhst.).
 84. „ ZITENIUS ZITENIUS (Herbst.).

ELYMNIINAE.

- 85.* ELYMNIAS PATNA PATNA (Westw.).
 86.* „ HYPERMNESTRA MERIDIONALIS (Fruhst.).
 87. „ NESAEA TIMANDRA (Wall.).
 88. „ MALELAS IVENA (Fruhst.).

AMATHUSIINAE.

89. FAUNIS ARCESILAUS ARCESILAUS (Fabr.).
 90. AEMONA LENA Atkins.
 91. AMATHUXIDIA AMYTHAON AMYTHAON Doubl.
 92. THAUMANTIS DIORES DIORES Doubl.
 93. DISCOPHORA TULLIA ZAL (Westw.).

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72. *Distribution*: Sikkim to N. Burma; Siam.
 79. *Distribution*: Tonkin; Siam. The typical form occurs in China and the Shan States. The species is very rare.
 81. Previously known from Siam only from a single male obtained by Col. Stockley on the Me Wong.
 85. *Distribution*: Kumaon to N. Burma; Siam. Other subspecies are found in Malacca and Tonkin.
 86. This record is of interest as we now know of three races of *E. hypermnestra* in Siam: *E. h. meridionalis* Fruhst., (N. Siam), *E. h. violetta* Fruhst. (C. and S. E. Siam) and *E. h. discrepans* Dist. (P. Siam). This affords a good example of the faunistic differences found in the various regions which meet within the political boundaries of Siam.
 89. This species was described by Fabricius from Siam as far back as 1787. The type specimen probably came from Chantabun. The species is not uncommon in Siam.

NYMPHALIDAE.

94. ERGOLIS MERIONE PHARIS (Fruhst.).
95. „ SPECULARIA ARCA Fruhst.
96. LARINGA HORSFIELDI GLAUCESCENS (de Nicév.).
97. PSEUDERGOLIS WEDAH (Koll.).
98. PENTHEMA DARLISA MELEMA Ril. & Godf.
99. CUPHA ERYMANTHIS LOTIS (Sulz.).
100. ATELLA PHALANTHA PHALANTHA (Drury).
101. ISSORIA SINHA SINHA (Koll.).
102. CYNTHIA EROTA EROTA (Fabr.).
103. CIRROCHROA AORIS OLIVACEA Doubl.
104. CETHOSIA BIBLIS PERAKANA (Fruhst.).
105. „ CYANE EUANTHES (Fruhst.).
- 106* ARGYNNIS HYPERBIUS HYPERBIUS (Johans.).
107. PRECIS IPHITA IPHITA (Cram.).
108. „ ATLITES ATLITES (Johans.).
109. „ ALMANA ALMANA (Linn.).
110. „ LEMONIAS LEMONIAS (Linn.).
111. „ ORITHYA OCYALE (Hübner.).
112. „ HIERTA HIERTA (Fabr.).
113. VANESSA INDICA INDICA (Herbst.).
114. SYMBRENTHIA HIPPOCLUS DARUCA Moore.
115. YOMA SABINA VASUKI Doh.
116. HYPOLIMNAS MISIPPUS (Linn.).
117. DOLESCHALLIA BISALTIDE SIAMENSIS (Fruhst.).
118. KALLIMA INACHUS SIAMENSIS (Fruhst.).
119. CYRESTIS COCLES COCLES (Fabr.).
120. „ THYODAMAS THYODAMAS Boisd.
121. CHERSONESIA RISA TRANSIENS (Mart.).
122. RAHINDA HORDONIA HORDONIA (Stoll.).
123. NEPTIS HYLAS HYLAS (Linn.).
124. „ MAGADHA MAGADHA Feld.
125. „ COLUMELLA MARTABANA (Moore).
126. „ SANKARA QUILTA (Swinh.).
127. PANTOPORIA PERIUS PERIUS (Linn.).

- 128. PANTOPORIA LARYMNA SIAMENSIS (Fruhst.).
- 129.* " OPALINA ORIENTALIS (Elw.).
- 130. " RANGA OBSOLESCENS (Fruhst.).
- 131. " SELENOPHORA SELENOPHORA (Koll.).
- 132. " ZEROCA GALAESUS (Fruhst.).
- 133. " CAMA CAMASA (Fruhst.).
- 134. " NEFTE ASITA (Moore).
- 135.* LIMENITIS DARAXA Moore.
- 136. " PROCRIS PROCRIS (Cram).
- 137. LEBADEA MARTHA ISMENE (Doubl.).
- 138. PARTHENOS SYLVIA GAMBRISIUS Fabr.
- 139.* NEUROSIGNIA DOUBLEDAYI DOUBLEDAYI (Westw.).
- 140. EUTHALIA LEPIDEA COGNATA (Moore).
- 141. " JULII ODILINA (Fruhst.).
- 142. " JAHNU JAHNITA (Evans).
- 143. ADOLIAS DIRTEA JADEITINA (Fruhst.).
- 144. APATURA PARISATIS SIAMENSIS Fruhst.
- 145. " AMBICA MIRANDA Fruhst.
- 146. HESTINA NAMA (Doubl.).
- 147. HERONA MARATHUS MARATHUS Doubl.
- 148. ERIBOEIA ATHAMAS SAMATHA (Moore).
- 149. " ARJA (Feld.).
- 150. " EUDAMIPPUS NIGROBASALIS (Lathy).
- 151. CHARAXES FABIVS SULPHUREUS (Roths. & Jord.).
- 152. " MARMAX MARMAX Westw.
- 153. " ARISTOGITON ARISTOGITON Feld.
- 154.* " KAHRUBA (Moore).
- 155.* PAREBA VESTA SORDICE (Fabr.).

ERYCINIDAE.

RIODININAE.

- 156. ZEMEROS FLEGYAS ALLICA (Fabr.).

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- 129. *Distribution*: Sikkim to Burma; Siam. The typical form occurs in China.
 - 135. *Distribution*: Sikkim to the Karen Hills; Siam; S. Annam.
 - 139. *Distribution*: Sikkim to the Chittagong Hills; Siam. Rare.
 - 154. *Distribution*: Kumaon to Burma; Siam. Rare.
 - 155. *Distribution*: Burma; Siam. The typical form occurs from Sikkim to Assam.

- 157. DODONA EGEON (Doubl.).
- 158. ABISARA FYLLA FYLLA (Doubl.).
- 159. " ECHERIUS SIAMENSIS (Fruhst.).
- 160. " NEOPHRON NEOPHRON (Hew.).
- 161. TAXILA THUISTO EPHORUS Fruhst.
- 162. " HAQUINUS BERTHAE (Fruhst.).

LYCANIDAE.

PORITINAE.

- 163. PORITIA HEWITSONI TAVOYANUS Doh.
- 164.* SIMISKINA PASIRA DOHERTYI Evans.

GERYDINAE.

- 165. GERYDUS BOISDUVALI IRRORATUS (Druce).
- 166. " ANCON SIAMENSIS Godf.

LYCAENINAE.

- 167. CASTALIUS ROSIMON ROSIMON (Fabr.).
- 168. EUCHRYSOPS PANDAVA PANDAVA (Horsf.).
- 169. LYCAENOPSIS PUSPA GISCA (Fruhst.).
- 170. " CARDIA DILECTA (Moore).
- 171. ZIZERA GAIKA (Trim.).
- 172. SYNTARUCUS PLINIUS (Fabr.).
- 173. NACADUBA ATRATA EUPLEA (Fruhst.).
- 174. " BERENICE APHYA (Fruhst.).
- 175. " DUBIOSA SIVOKA Evans.
- 176. " DONINA (Snell.).
- 177. JAMIDES CELENO CELENO (Cram.).
- 178. " ELPIS EURYSACES (Fruhst.).
- 179. HELIOPHORUS EPICLES CHINENSIS (Fruhst.)

THECLINAE.

CURETIS-Group.

- 180. CURETIS SARONIS INDOSINICA Fruhst.
- 181. " ACUTA FORTUNATUS Fruhst.

AMBLYPODIA-Group.

- 182. HORSFIELDIA ANITA ANITA (Hew.).
- 183.* MAHATHALA ATKINSONI (Doh.).

164. *Distribution:* S. Burma to Tavoy; Siam. Rare.

184. *AMBLYPODIA ANARTE* Hew.
 185. „ *ALEA ALEA* Hew.
 186. „ *AGABA AGABA* Hew.
 187. „ *HEWITSONI* (B-Bak).
 188. „ *ALEMON* (de Nicév).
 189. „ *CENTAURUS CENTAURUS* (Fabr.).
 190. „ *EUMOLPHUS EUMOLPHUS* (Cram.).
 191. „ *RAMA RAMOSA* Evans.
 192. „ *ASOPIA* Hew.
 193.* „ *FULGIDA FULGIDA* Hew.
 194. „ *ABERRANS* (de Nicév.).
 195. „ *FULLA IGNARA* Ril. & Godf.

LOXURA-Group.

196. *LOXURA ATYMNUS CONTINENTALIS* (Fruhst.).

SPINDASIS-Group.

197. *SPINDASIS SYAMA PEGUANUS* (Moore).
 198. „ *LOHITA BATINA* (Fruhst.)
 199. „ *MAXIMUS* Elw.

JACOONA-Group.

- 200.* *JACOONA ANASUJA* Feld.

MARMESSUS-Group.

201. *NEOMYRINA HIEMALIS HIEMALIS* (Godm. & Salv.).
 202.* *CHERITRELLA TRUNCIPENNIS* de Nicév.
 203. *CHERITRA FREJA FREJA* (Fabr.).
 204. *MARMESSUS LISIAS BOISDUVALI* (Moore).

CATAPOECILMA-Group.

205. *CATAPOECILMA SUBOCHRACEA* Elw.

HYPOLYCAENA-Group.

206. *HYPOLYCAENA ERYLUS HIMAVANTUS* (Fruhst.).
 207. *ZELTUS ETOLUS ETOLUS* (Fabr.).

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193. *Distribution*: Sikkim to the Shan States; Siam.
 200. *Distribution*: Shan States to S. Burma; Siam; Malay Peninsula.
 Very rare.
 202. *Distribution*: A rare species hitherto known only from Sikkim
 and the Karen Hills.

ARTIPE-Group.

- 208. *RAPALA SCHISTACEA* (Moore).
- 209. „ *JARBAS* (Fabr.).
- 210. „ *DIENCES DIENCES* (Hew.).

HESPERIIDAE.

- 211. *HASORA LIZETTA ANURA* (de Nicév.).
- 212. *ISMENE MAHINTHA* Moore.
- 213. „ *OEDIPODEA ATHENA* Fruhst.
- 214. *CELAENORRHINUS LEUCOCERA LEUCOCERA* (Koll.).
- 215. *TAGIADES LITIGIOSA LITIGIOSA* Mösch.
- 216. *COLADENIA DAN DHYANA* (Fruhst.).
- 217. *ODONTOPTILUM ANGULATA* (Feld.).
- 218. *CAPRONA AGAMA* Moore.
- 219. *AMPITTIA DIOSCORIDES* (Fabr.).
- 220. *IAMBRIX SALSALA SALSALA* (Moore).
- 221. *KORUTHAIALOS RUBECULUS* (Plötz).
- 222. *UDASPES FOLUS* (Cram.).
- 223. *NOTOCRYPTA FEISTHAMELII ALYSOS* (Moore).
- 224. *ERIONOTA THRAX* (Linn.).
- 225. *ZOGRAPHETUS SATWA* (de Nicév.).
- 226. *HALPE BURMANA* Swinh.
- 227. *TARACTROCERA ARCHIAS QUINTA* (Swin.).
- 228. *BAORIS OCEIA FARRI* Moore.
- 229. „ *GUTTATUS BADA* (Moore).

