

## INDEX.

---

Additions and Corrections, 320, 346.	Forceps, of male, 8.	Ocelli, size of, 3.
American sp. of <i>Centroptilum</i> , 179; <i>Cloëon</i> , 190.	Fore wings, shape, 3; their nervures, 5.	Oviposition and the Egg, 11.
Analysis gen. <i>Leptophlebia</i> type, 82; of Groups, Genera, &c., 309.	Genera, group I., 22; group II., 77; group III., 199.	Peculiarities, structural details, sexes, 3.
Analytical index to descrip. and illus. of Nymphs, 317.	Geographical distrib. of Ephemeridæ, 307.	Pseudimago, as a term, 17.
Asiatic sp. of <i>Ecdyurus</i> , 281; <i>Heptagenia</i> , 268.	Habits of Mayflies, 8.	Rhithrogena, N.-Amer. sp. of, 252; European sp. of, 255.
Baëtis, Central and S. Amer. sp. of, 170; European sp. of, 158; Indian and Cingalese sp. of, 171; N.-Amer. sp. of, 168.	Hairs and hairy covering, 17.	Siphlurus, European sp., 216; N.-Amer. sp., 218.
Central and S.-Amer. sp. of Baëtis, 170.	Heptagenia, N.-Amer. sp. of, 266, 323; European and Asiatic sp. of, 268.	Structure, Ephemeridæ in general, 2.
<i>Centroptilum</i> , American sp., 179.	Hind wings, shape, 3.	Subimago, term now used, 17.
Characters as basis of classification not fundamental, 17.	History classification of Ephemeridæ, 18.	Systematic descrip. of genera and species, 22.
Cingalese sp. of <i>Cloëon</i> , 181.	Indian and Cingalese sp. of Baëtis, 171.	Tabular classif. of genera, 21.
<i>Cloëon</i> , Amer. sp., 190; Cingalese sp., 181; European sp., 182.	Introductory Remarks, 1.	Tabulation, gen. <i>Siphlurus</i> type, 200; generic identification adults, type of <i>Ecdyurus</i> , 236; Nymphs, type of Baëtis, 155; of <i>Ecdyurus</i> , 235; of <i>Ephemerella</i> , 123.
Cross-veinlets, 6.	Legs, peculiarities of, 8, 234, 236, 325.	Term Nymph, how employed, 12.
Colour, definition shades and tints of, 1.	Nervures, fore wing, groups of, 5; hind wing, groups of, 6.	Tracheal branchiæ, 15; respiration, other organs, 16.
Conspicuous of classification, 21.	North-Amer. sp. of Baëtis, 168; <i>Ecdyurus</i> , 278; <i>Heptagenia</i> , 266; Rhithrogena, 252; <i>Siphlurus</i> , 218.	Wing-membrane, structure of, 3.
<i>Ecdyurus</i> , N.-Amer. sp. of, 278; European and Asiatic sp. of, 281.	Nymph, habits of, 12; characters and peculiarities of, 13.	Wing-neuration, 4.
Egg and Oviposition, 11.		Young of Ephemeridæ, 12.
European sp. of Baëtis, 158; <i>Cloëon</i> , 182; <i>Ecdyurus</i> , 281; <i>Heptagenia</i> , 268; Rhithrogena, 255; <i>Siphlurus</i> , 216.		

For the Alphabetical list of Genera and Species see pp. 348-352.

## GENERA AND SPECIES.

Numbers in black type refer to the description of the genus or species. Synonyms are in italics.

Parallels || mark preoccupied names, the double dagger ‡ names misapplied, and vincula [ ] palaeontological names. These last are only inserted to record every name used in the Family.

Adenophlebia, 82, 111. <i>colombiae</i> , 110. <i>dislocans</i> , 112. Ameletus, 201, 210. <i>dissitus</i> , 210. <i>exquisitus</i> , 212. <i>inopinatus</i> , 307. <i>subnotatus</i> , 211. Ametropus, 231. <i>fragilis</i> , 231, 321. Anagenesia (subgen.), 25. Asthenopus, 40. <i>curtus</i> , 40. <i>dorsalis</i> , 41. Atalophlebia, 82, 83. <i>annulata</i> , 85. <i>australasica</i> , 86. <i>australis</i> , 86. <i>chilensis</i> , 91. <i>costalis</i> , 89. <i>dentata</i> , 88. <i>fasciata</i> , 84. <i>femoralis</i> , 85. <i>furcifera</i> , 87. <i>inconspicua</i> , 87. <i>nodularis</i> , 89. <i>scita</i> , 90. <i>strigata</i> , 88. <i>tabularis</i> , 91. Taprobanes, 85. Atopopus, 232. <i>tarsalis</i> , 232.	<i>Baëtis</i> <i>aurantiaca</i> , 259. <i>australasica</i> , 86. <i>autumnalis</i> , 159. <i>basalis</i> , 298. <i>Bellieri</i> , 287. <i>bilineata</i> , 50. <i>binoculatus</i> , 158. <i>bioculata</i> or <i>-us</i> , 158. ‡ <i>bioculata</i> , 168. Bocagii, 162. buceratus, 166. <i>canadensis</i> , 278. ‡ <i>canadensis</i> , 297, 323. <i>cerea</i> , 273. <i>cingulata</i> , 116. <i>consuetus</i> , 172. <i>costalis</i> , 268.    <i>costalis</i> , 89. ‡ <i>culiciformis</i> , 161. <i>cyanops</i> , 268.    <i>debilis</i> , 171, 253. <i>determinata</i> , 233. <i>dispar</i> , 284. <i>elegans</i> , 268. <i>fallax</i> , 293. <i>fasciatus</i> , 197. <i>feminalis</i> , 171. <i>femorata</i> , 220. ‡ <i>femorata</i> , 219. <i>ferrugineus</i> , 193. <i>finitimus</i> , 165. <i>flaveola</i> , 279. <i>flavescens</i> , 158. <i>flavida</i> , 216. <i>fluctuans</i> , 193. <i>fluminum</i> , 289. <i>forcipula</i> , 286. <i>fusa</i> , Walker for <i>seq.</i> <i>fusca</i> , 104.    <i>fusca</i> , 252. <i>fuscata</i> , 159.    <i>fuscata</i> , 129. ?    <i>fuscus</i> , 302. <i>gemellus</i> , 163. [ <i>gigantea</i> , Hag. & Pict. (1856)].	<i>Baëtis</i> [ <i>grossa</i> , Hag. & Pict. (1856)]. <i>guttata</i> , 301. Hageni, 169. <i>ignava</i> , 101. <i>ignota</i> , 205. <i>interlineata</i> , 220. <i>interpunctata</i> , 267. ‡ <i>interpunctata</i> , 299. <i>invaria</i> , 129. <i>iridana</i> , 302. <i>Krueperi</i> , 281. <i>lateralis</i> , 294. ‡ <i>lateralis</i> , 259. <i>longicauda</i> , 273. ‡ <i>longicauda</i> , 284. [ <i>longipes</i> , Hag. (1854)]. <i>luridipennis</i> , 279. <i>lutea</i> , 268. <i>luteolus</i> , 175. <i>marginalis</i> , 79, 268. <i>melanonyx</i> , 165. <i>mellea</i> , 79. <i>montana</i> , 302. ‡ ? <i>montana</i> , 284. <i>niger</i> ( <i>nigra</i> ), 167. <i>noveboracana</i> , 280. <i>obesa</i> , 228. <i>obscura</i> , 126. ‡ <i>obscura</i> , 294. <i>phæops</i> ( <i>phæopa</i> ), 161. <i>Picteti</i> , 284. <i>pictus</i> , 195. <i>posticatus</i> , 169. <i>propinquus</i> , 169. <i>pumilus</i> , 166. <i>purpurascens</i> , 284. <i>pygmæus</i> , 170. <i>remota</i> , 202. <i>reticulata</i> , 94. <i>rhodani</i> , 161. ‡ <i>rhodani</i> , var., 163. <i>rubescens</i> , 169. <i>Salvini</i> , 170. <i>sardoa</i> , 293. <i>scambus</i> , 160.	<i>Baëtis</i> <i>scita</i> , 90. <i>semicolorata</i> , 256. <i>semitincta</i> , 256. <i>sicca</i> , 208. <i>solidus</i> , 172. <i>speciosus</i> , 289. Stelzneri, 171. <i>straminea</i> , 268. <i>striata</i> , 161. <i>subfusca</i> , 284. <i>sulphurea</i> , 268. <i>sylvicola</i> , 322. Taprobanes, 85. tenax, 164. tessellata, 280.    tessellata, 192. torrida, 233. <i>undatus</i> , 193. <i>unicolor</i> , 169. <i>venosa</i> , 282, 284. <i>venustulus</i> , 160. <i>vernus</i> ( <i>verna</i> ), 161. <i>verticis</i> , 278. <i>vicaria</i> , 280. vitreatus, 302. <i>zebrata</i> , 292. Bætisca, 226. obesa, 228. ‡ <i>Binoculus foliaceus</i> , 150. <i>pennigerus</i> , 150. <i>pisciforme</i> , 150.
--	---	---	---

- Cæneus*, Agassiz, Nomen-clat., for seq.
- Cænis*, 141.  
*albida*, 139. 185  
*amica*, 147.  
*argentata*, 148.  
*brevicauda*, 143.  
*chironomiformis*, 144.  
*cibaria*, 148.  
*dimidiata*, 142.  
*diminuta*, 147.  
*discolor*, 139.  
*grisea*, 145.  
*halterata*, 144.  
 $\ddagger$  *halterata*, 146.  
*Harrisella*, 146.  
*hilaris*, 147.  
*interrupta*, 144.  
*kungu*, 148.  
*lactea*, 143.  
 $\ddagger$  *lactea*, 144.  
*lactella*, 144.  
*luctuosa*, 146.  
*macrura*, 144.  
*maxima*, 140.  
*nigra*, Hag. MS.  
*oophora*, 146.  
*pennata*, 143.  
*perpusilla*, 147.  
*rivulorum*, 143.  
*robusta*, 145.  
*sinensis*, 189.  
*varicauda*, 139.
- Calliarcys*, 83, 121.  
 $\ddagger$  *Calliarcys* (provisional), 109, 110, 122.  
*humilis*, 122.  
*letus*, 110.  
*mexicanus*, 109.
- Callibaëtis*, 155, 191.  
*fasciatus*, 197.  
*ferrugineus*, 193.  
*Hageni*, 192.  
*montanus*, 196.  
*pictus*, 195.  
*Sellacki*, 198.  
*sp. — ?*, 195.  
*undatus*, 196.
- Campsurus*, 38.  
*albicans*, 39.  
*albiflum*, 39.  
*curtus*, 40.  
*cuspidatus*, 40.  
*decoloratus*, 41.  
*dorsalis*, 41.  
*Holmbergii*, 303.
- Campsurus*  
*latipennis*, 39.  
*Nappii*, 304.  
 $\ddagger$  *pusilla*, 47. *pusilla*  
*quadridentatus*, 40.  
*Wappæi*, 303.
- Centroptilum*, 155, 174.  
*lacustre*, 176.  
*lituratum*, 178.  
*luteolum*, 175.  
*nemorale*, 177.  
*pennulatum*, 176.  
*Poëyi*, 179.  
*pulchrum*, 177.  
*stenoptyyx*, 178.  
*tenellum*, 178.
- Chelysentomon*, 151.  
*pennigerum*, 151.
- Chirotonetes*, 200, 203.  
*aridus*, 206.  
*ignotus*, 205.  
*intermedius*, 207.  
*mancus*, 206.  
 $\ddagger$  *ornatus*, 208, 321.  
*siccus*, 208.
- Chloëon*, 179.  
*dimidiatum*, 188.  
*dipterum*, 183.
- Choroterpes*, 83, 104.  
*lusitanica*, 105.  
*Picteti*, 105.
- Cinygma*, 247.  
*geminatum*, 250.  
*integrum*, 236, 248.  
*mimus*, 249.  
*par*, 249.
- Cloë*, 19.  
*affinis*, 183.  
*albipennis*, 175.  
*alpina*, 166.  
*apicalis*, 183.  
*autumnalis*, 159.  
*bioculata*, 159, 188.  
*brunnea*, 294.  
*cingulata*, 116.  
*cognatta*, 183.  
*consueta*, 172.  
*dimidiata*, 188.  
*diptera*, 183.  
 $\ddagger$  *diptera*, 168.  
*dubia*, 190.  
*fasciata*, 197.  
*ferruginea*, 193.  
*fluctuans*, 193.  
*fusca*, 302.  
*fuscata*, 96.
- Cloë*  
*halterata*, 175.  
*horaria*, 143.  
*hyalinata*, 175.  
*litura*, 178.  
*Lorentzii*, 197.  
*maderensis*, 161.  
*marginalis*, 181.  
*melanonyx*, 165.  
*mendax*, 190.  
*mollis*, 97.  
 $\parallel$  *obscura*, 186.  
*ochracea*, 175.  
*posticata*, 169.  
*propinqua*, 169.  
*pumila*, 167.  
 $\ddagger$  *pumila*, 159.  
 $\ddagger$  *pumila*, 188.  
*pygmæa*, 170.  
*quebecensis*, 297.  
*rhodani*, 161.  
*rubescens*, 196.  
*Sellacki*, 198.  
*Siewertii*, 296.  
*signata*, 108.  
*solida*, 172.  
*Stelzneri*, 171.  
*striata*, 167.  
*subinfuscata*, 188.  
*translucida*, 175.  
*tristis*, 135.  
*undata*, 196.  
 $\ddagger$  *undata*, 193.  
 $\parallel$  *unicolor*, 169 [bis].  
*verna*, 161.  
*vicina*, 190.  
 $\ddagger$  *vicina*, 169.  
*virgo*, 183.  
*vitripenne*, 297.
- Cloeopsis*  
*diptera*, 183.  
 $\ddagger$  *diptera*, var., 188.
- Coloburiscus* [for seq.], 308.
- $\parallel$  *Coloburus*, 200, 201.  
*halenticus* [for seq.], Pl. XIX.  
*haleuticus*, 203.  
*humeralis*, 202.
- Compsoneuria*, 275.  
*spectabilis*, 275.
- [*Cronicus*, Etn. (1871)].  
[*anomalus*, Pict.].
- Dipteromimus*, 201 213.  
*tipuliformis*, 213.
- Ecdyonurus*, 284.  
*Ecdyurus*, 235, 276.  
*affinis*, 293.

*Ecdyurus*  
*annulifer*, 293.  
*Bellieri*, 287.  
*canadensis*, 278.  
*fallax*, 293.  
*fluminum*, 236, 289.  
*forcipula*, 286.  
*guttatus*, 301.  
*helveticus*, 236, 282.  
*insignis*, 288.  
*italicus*, 236, 286.  
*Krueperi*, 281.  
*lateralis*, 294.  
*luridipennis*, 279.  
*quæsitor*, 284, 286.  
*venosus*, 236, 283.  
*verticis*, 278.  
*vicarius*, 280.  
*volitans*, 291, 325.  
*zebrata*, 292.  
*Zelleri*, 286.  
*Elassoneuria*, 32.  
*Trimeniana*, 32.  
*Epeorus*, 235, 237.  
*alpicola*, 236, 239.  
*assimilis*, 236, 239.  
*geminus*, 236, 238, 322.  
*longimanus*, 245.  
*psi*, 236, 242.  
*sylvicola*, 322.  
*torrentium*, 236, 241.  
*Epheme:a*, 58.  
*albicans*, 39.  
|| *albipennis*, 95.  
|| *albipennis*, 142.  
‡ *albipennis*, 45.  
‡ *albipennis*, 104.  
*albipes*, 178.  
*angustipennis*, 289.  
*annulata*, 183.  
*apicalis*, 126.  
*atrostoma*, 28.  
*australis*, 86.  
*berolinensis*, 283.  
*bioculata*, 158.  
‡ *bioculata*, 161.  
‡ *bioculata*, 188.  
‡ *bioculata*, 268.  
‡ *bioculata*, 289.  
*brevicauda*, 144.  
‡ *brevicauda*, 146.  
*caudata*, 175.  
[*cellulosa*, Hag. (1861)].  
*chlorotica*, 79.

*Ephemera*  
*cincta*, 95.  
*citrina*, 268.  
*cognata*, 61.  
*colombiæ*, 110.  
*communis*, 60.  
*compar*, 65.  
‡ *culiciformis*, 158.  
‡ *culiciformis*, 178.  
‡ *culiciformis*, 183.  
‡ *culiciformis*, 188.  
*cupida*, 101.  
*danica*, 61.  
‡ *danica*, 60.  
‡ *danica*, 63.  
*decora*, 67.  
‡ *decora*, 69.  
*diaphana*, 158.  
*diluta*, 126.  
*diptera*, 182.  
*dislocans*, 112.  
*dispar*, 94.  
*dubia*, 161.  
*erythrophthalma*, 126.  
*expectans*, 72.  
*fasciata*, 72.  
*ferruginea*, 268.  
*flava*, 158.  
*flaveola*, 71.  
*flavicans*, 79.  
*flavipennis*, 273.  
*flos-aqua*, 24.  
*fuliginosa*, 25.  
*fusca*, 116.  
‡ *fusca*, 126.  
*fuscata*, 158.  
*fusco-grisea*, 283.  
*fuscula*, 256.  
*gemmata*, 303.  
*gigantea*, 303.  
*glaucops*, 64.  
*guttata*, 301.  
*guttulata*, 66.  
‡ *guttulata*, 67.  
*halterata*, 144.  
‡ *halterata*, 95.  
*hebes*, 101.  
*helvipes*, 94.  
*helvola*, 268.  
*hilaris*, 147.  
*hispanica*, 62.  
*Holmbergii*, 303.  
*horaria*, 142.  
*hyalina*, 79.  
*hyalinata*, 95.

*Ephemera*  
*ignita*, 126.  
*immaculata*, 72.  
*inanis*, 95.  
*japonica*, 74.  
*lactea*, 142.  
*leucophthalma*, 268.  
*limbata*, 50.  
*lineata*, 63.  
*longicauda*, 24.  
*lutea*, 79.  
‡ *lutea*, 45.  
‡ *lutea*, 64.  
‡ *lutea*, 158.  
‡ *lutea*, 268.  
*luteola*, 175.  
*maculata*, 60. L. 174, 1.  
‡ *maculata*, 61.  
*marginata*, 93.  
‡ *marginata*, 79.  
‡ *marginata*, 183.  
*marocana*, 45.  
*minima*, 142.  
*minor*, 116.  
[*mortua*, Hag. (1861)].  
*mutica*, 166.  
*myops*, 72.  
‡ *myops*, var., 66.  
*natata*, 67.  
*nervosa*, 283.  
*nigra*, 167.  
‡ *nigra*, 95.  
*nigrimana*, 283.  
*notata*, 158.  
*noveboracana*, 279.  
*orientalis*, 74.  
*parvula*, 178.  
*plumosa*, 142.  
[*prisca*, Hag. (1861)].  
*procellaria*, 93.  
[*procera*, Hag. (1861)].  
*pudica*, 280.  
*reticulata*, 79.  
*rosea*, 126.  
*rufa*, 283.  
*rufescens*, 126.  
*rufula*, 188.  
*serica*, 73.  
*simulans*, 67.  
‡ *simulans*, 66.  
*speciosa*, 289.  
*stigma*, 256.  
|| *stigma*, 93.  
*striata*, 167.  
‡ *striata*, 158.

*Ephemera*  
‡ *striata*, 183.  
‡ *striata*, 188.  
*submarginata*, 94.  
*sulphurea*, 268.  
*supposita*, 72.  
*Swammerdamiana*, 24.  
*Swammerdiana*, 24.  
*talcosa*, 93.  
*testacea*, 161.  
*varia*, 69.  
*venosa*, 283.  
*vespertina*, 103.  
*virgo*, 45.  
*viridescens*, 93.  
*vitrea*, 302.  
*vitripennis*, 297.  
*vulgata*, 59.  
‡ *vulgata*, 61.  
‡ *vulgata*, 63, 188.  
*Wappaei*, 303.  
*Ephemeradæ*, Fleming (1824).  
*Ephemerella*, 123, 124.  
*aenea*, 126.  
*consimilis*, 130.  
*elongatula*, 131.  
*excrucians*, 130.  
*gibba*, 126.  
*grandis*, 128.  
*hispanica*, 306.  
*ignita*, 126.  
*inermis*, 127.  
*invaria*, 129, 130.  
*notata*, 305.  
*Walkeri*, 129.  
*Ephemeridæ*, Samouelle (1819).  
*Ephemerides*, Leach (1815).  
*Ephemerina*, Newman (1835).  
*Ephemerites*, idem.  
*Ephemerum*, 24, 45.  
*Ephoron leukon*, 47.  
*Eucharidis Reaumuri*, 79.  
*Euthyploclia*, 36.  
*anceps*, 38.  
*Hecuba*, 37.  
*Habrophlebia*, 83, 114.  
*fusca*, 116.  
*lauta*, 120.  
*mesoleuca*, 120.

*Habrophlebia*  
modesta, 118.  
*nervulosa*, 117.  
*Picteti*, 105.  
*umbratilis*, 119.  
*Hagenulus*, 83, 113.  
*caligatus*, 113.  
? sp. — (Four ♀ im.),  
114.  
*Hemerobius*, 24, 45.  
*Heptagenia*, 235, 265.  
*alpicola*, 239, 286.  
*angustipennis*, 286.  
*annulifera*, 293.  
*aurantiaca*, 259.  
*basalis*, 298.  
*Bellieri*, 287.  
*borealis*, 255.  
*brunnea*, 218, 253.  
*cærulans*, 270.  
*canadensis*, 278.  
*cruentata*, 300.  
*cupulata*, 261.  
*determinata*, 233.  
*elegans*, 268.  
*flava*, 270.  
*flaveola*, 279.  
*flavescens*, 266.  
*flavipennis*, 273.  
‡ *flavipennis*, 291.  
*fluminum*, 289.  
*forcipula*, 286.  
*fusca*, 252.  
*gallica*, 236, 272, 325.  
*gemma*, 303.  
*guttata*, 301.  
*insignis*, 288.  
*interpunctata*, 267, 323.  
*iridana*, 259, 302.  
*lateralis*, 294.  
*longicauda*, 284.  
*luridipennis*, 280.  
*maculipennis*, 301.  
*montana*, 302.  
*nigrimana*, 284.  
*nivata*, 255.  
*obscura*, 294.  
*Picteti*, 284.  
‡ *pudica*, 133, 280, 298.  
*pulchella*, 299.  
*purpurascens*, 284.  
*quebecensis*, 297.  
*semicolorata*, 256.  
*semitincta*, 257.  
*simplex*, 300.

*Heptagenia*  
sulphurea, 236, 268.  
*sylvicola*, 322.  
*terminata*, 299.  
*torrida*, 233.  
*venosa*, 284.  
*vicaria*, 280.  
*vitrea*, 254.  
*volitans*, 273, 291, 292.  
*zebrata*, 292, 293.  
*Hexagenia*, 48.  
*albivitta*, 49.  
*albivittata*, 49.  
? *atrostoma*, 28.  
*bilineata*, 50.  
*decolorata*, 41.  
‡ *limbata*, 55.  
*mexicana*, 50.  
*munda*, 53.  
*variabilis*, 55.  
*venusta*, 54.  
*Homœoneuria*, 35.  
Salviniae, 36.  
*Iron*, 235, 244.  
longimanus, 236, 245.  
nitidus, 236, 246.  
*Isonychia*, 204.  
*ferruginea*, 205.  
*ignota*, 205.  
*manca*, 206, 210.  
*Jolia*, 42.  
Røseli, 43.  
Røselii, 43.  
*Lachlania*, 34.  
abnormis, 35.  
lucida, 35.  
*Leptohyphes*, 140.  
eximus, 140.  
*Leptophlebia*, 82, 91.  
*annulata*, 85.  
*auriculata*, 112.  
*australasica*, 86.  
*australis*, 86.  
*castanea*, 95.  
*cineta*, 95.  
*colombiæ*, 110.  
*costalis*, 89.  
*cupida*, 101.  
*debilis*, 98.  
*dentata*, 88.  
*dislocans*, 112.  
*elongatula*, 131.

*Leptophlebia*  
*femoralis*, 85.  
*fusca*, 116.  
*furcifera*, 87.  
*gregalis*, 98.  
*helvipes*, 94.  
*inconspicua*, 87.  
*Krueperi*, 281.  
*marginata*, 93.  
*memorialis*, 98.  
*mesoleuca*, 120.  
*Meyeri*, 95.  
*modesta*, 118.  
*mollis*, 97.  
*nebulosa*, 103.  
*nodularis*, 89.  
|| *pallipes*, 98.  
*Picteti*, 105.  
? *præpedita*, 99.  
[*prisca*, Etn. (1871)].  
*rufivenosa*, 99.  
*scita*, 190.  
*signata*, 108.  
*strigata*, 88.  
*submarginata*, 94.  
*Taprobanes*, 85.  
*tristis*, 135.  
*vaciva*, 97.  
*vespertina*, 104.  
*Libella*, 352.  
‡ *Limulus pennigerus*, 151.  
*Macrocercus*, 352.  
*Metamomius*, 201, 208.  
anceps, 209.  
*Oligoneuria*, 29.  
*anomala*, 30.  
‡ *anomala*, 31.  
*garumnica*, 31.  
*pallida*, 31, 32.  
*rhenana*, 31.  
*Trimeniana*, 32.  
*Oniscigaster*, 201, 223.  
Wakefieldi, 224.  
*Oxyctypa discolor*, 139.  
*lactea*, 143.  
*luctuosa*, 146.  
*Oldendorfii*, 191.  
*Pægniodes*, 261.  
cupulatus, 236, 261.  
*Palingenia*, 23.  
*alba*, 47.  
*albicans*, 39.

*Palingenia*  
*albifilum*, 39.  
‡ *albifilum*, var., 40.  
*ampla*, 26.  
*annulifera*, 293.  
? *atrostoma*, 28.  
*bicolor*, 221.  
*bilineata*, 50.  
‡ *bilineata*, 55.  
*colombiæ*, 110.  
*concinna*, 101.  
*continua*, 49.  
*curta*, 40.  
*decorata*, 41.  
*dorsalis*, 41.  
*dorsigera*, 49.  
*flavescens*, 266.  
*fuliginosa*, 25.  
[*gigas*, Hag. (1854)].  
*Hecuba*, 37.  
*horaria*, 45.  
*humeralis*, 202.  
*indica*, 47.  
*interpunctata*, 267.  
*javanica*, 27.  
lata, 26.  
*latipennis*, 39.  
*limbata*, 50.  
‡ *limbata*, 55.  
*longicauda*, 24.  
‡ *longicauda*, var., 43.  
[*macrops*, Pict. (1854)].  
*Nappii*, 304.  
*natata*, 67.  
*nebulosa*, 103.  
*occulta*, 50.  
*pallipes*, 101.  
*papuana*, 27.  
*puella*, 47.  
*pulchella*, 299.  
*Savignyi*, 46.  
*sibirica*, 26.  
*tenera*, 27.  
*terminata*, 299.  
*tolosana*, 43.  
*virgo*, 45.  
*viridescens*, 50.  
*vitrea*, 254.  
*vittigera*, 76.  
*Pentagenia*, 75.  
quadripunctata, 77.  
vittigera, 76.  
*Polymitarcys*, 43.  
*albus*, 47.  
*indicus*, 47.

*Polymitarchys*  
    *Savignyi*, 46.  
    *virgo*, 45, 46.  
*Potamanthus*, 78.  
    *aneus*, 126.  
    *annulatus*, 85.  
    *apicalis*, 126.  
    *brunneus*, 116.  
    *caligatus*, 113.  
    *castaneus*, 95.  
    *cinctus*, 96.  
    ‡ *cinctus*, 120.  
    *concinnus*, 101.  
    *costalis*, 89.  
    *cupidus*, 101.  
    *dilectus*, 126.  
    *dilutus*, 126.  
    *dispar*, 94.  
*Merythrocephalus*, 126.  
*erythrophthalmus*, 126.  
*expectans*, 72.  
*fasciatus*, 72, 84.  
*femoralis*, 85.  
*Ferreri*, 80.  
*fuscus*, 116.  
*Geerii*, 94.  
*gibbus*, 126.  
    ‡ *halteratus*, 96.  
*helvipes*, 94.  
*hyalinus*, 96.  
*inanis*, 96.

*Potamanthus*  
    || *inanis*, 296.  
    *Krueperi*, 281.  
    *luteus*, 79.  
    *marginatus*, 93.  
    ‡ *marginatus*, 105.  
    *mesoleucus*, 120.  
    *minor*, 116.  
    *modestus*, 118.  
    *nebulosa*, 103.  
    *odonatus*, 103.  
    [*priscus*, Pict. (1854)].  
    *roseus*, 126.  
    *Siewertii*, 296.  
    *stigma*, 93.  
    *submarginatus*, 94.  
    *talcosus*, 93.  
    *Vogleri*, 296.  
*Prosopistoma*, 149.  
    *foliaceum*, 150.  
    *punctifrons*, 151.  
    *variegatum*, 152.  
  
*Rhithrogena*, 235, 250.  
    *alpestris*, 255.  
    *aurantiaca*, 236, 259.  
    *borealis*, 255.  
    *elegantula*, 253.  
    *germanica*, 260.  
    *Hageni*, 253.  
    *hybrida*, 256.

*Rhithrogena*  
    *jejuna*, 252.  
    *manifesta*, 253.  
    *nivata*, 236, 255.  
    *semicolorata*, 236, 256.  
    *semitincta*, 257.  
    ‡ *semitincta*, 255.  
    *vitrea*, 254.  
*Rhoënanthus*, 81.  
    *speciosus*, 81.  
    ‡ *Semblis*, 24.  
        ‡ *marginata*, 24.  
*Siphlonurus*, for seq.  
*Siphlurus*, 201, 214.  
    *alternans* [for seq.], 219.  
    *alternatus*, 219.  
    ? *anceps*, 209.  
    *annulatus*, 219.  
    ? *aridus*, 206.  
    *armatus*, 216.  
    *bicolor*, 221.  
    ‡ *debilis*, 253.  
    *femoratus*, 220.  
    ? ‡ *femoratus*, 211.  
    *flavidus*, 216.  
    *lacustris*, 217.  
    *Linnaeanus*, 217.  
    *mirus*, 221.  
    *occidentalis*, 218.

*Siphlurus*  
    *quebecensis*, 297.  
    ? *siccus*, 208.  
    *sp.* —, 223.  
    *typicus*, 222.  
*Spaniophlebia*, 33.  
    *pallipes*, 34.  
*Trailia*, 33.  
  
*Teloganodes*, 134.  
    *major*, 136.  
    *tristis*, 135.  
*Thalerosphyrus*, 232.  
    *determinatus*, 233.  
    *torridus*, 233.  
  
*Thraulus*, 83, 106.  
    *bellus*, 107.  
    *colombiae*, 110.  
    *exiguus*, 108.  
    *laetus*, 110.  
    *lepidus*, 109.  
    *mexicanus*, 109.  
    *signatus*, 108.  
    *sp.?* — (nos. 32 & 37, Ceylon), 108.  
    *sp.* — (Costa Rica), 109.  
    *vitripennis*, 297.  
*Tricorythus*, 138.  
    *discolor*, 139.  
    ? *sp.* — (nymph), 140.  
    *varicauda*, 139.