

ILLINOIS
Natural History Survey
BULLETIN

**Primary Insect Types
in the Illinois Natural
History Survey Collection,
Exclusive of the Collembola
and Thysanoptera**

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ILLINOIS INSTITUTE OF NATURAL RESOURCES**

**NATURAL HISTORY SURVEY DIVISION
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COLLEMBOLA

See Mari Mutt 1978

THYSANURA

Lepismatidae

Ctenolepisma urbana Slabaugh 1940
Entomol. News 51:95. Holotype ♀

EPHEMEROPTERA

Ametropodidae

Metreturus pecatonica Burks 1953 Ill.
Nat. Hist. Surv. Bull. 26:147.
Holotype nymph.

Baetidae

Baetis anachris Burks 1953 Ill. Nat.
Hist. Surv. Bull. 26:133. Holotype ♂
Baetis baeticatus Burks 1953 Ill. Nat.
Hist. Surv. Bull. 26:129. Holotype ♂
Baetis cleptis Burks 1953 Ill. Nat.
Hist. Surv. Bull. 26:130. Holotype ♂
Baetis elachistus Burks 1953 Ill. Nat.
Hist. Surv. Bull. 26:127. Holotype ♂
Baetis harti McDunnough 1924 Can.
Entomol. 56:7. Holotype ♂
Baetis herodes Burks 1953 Ill. Nat.
Hist. Surv. Bull. 26:130. Holotype ♂
Baetis ochris Burks 1953 Ill. Nat. Hist.
Surv. Bull. 26:132. Holotype ♂
Baetis pallidula McDunnough 1924
Can. Entomol. 56:8. Holotype ♂
Baetis phyllis Burks 1953 Ill. Nat. Hist.
Surv. Bull. 26:134. Holotype ♂
Pseudocloeon myrsum Burks 1953 Ill.
Nat. Hist. Surv. Bull. 26:139.
Holotype ♂

Pseudocloeon veteris McDunnough
1924 Can. Entomol. 56:8. Holotype ♂

Caenidae

Caenis gigas Burks 1953 Ill. Nat. Hist.
Surv. Bull. 26:53. Holotype ♂
Tricorythodes peridius Burks 1953 Ill.
Nat. Hist. Surv. Bull. 26:48. Holo-
type ♂

Ephemerellidae

Ephemerella argo Burks 1947 Can.
Entomol. 79:232. Holotype ♂
Ephemerella bernerii Allen & Edmunds
1958 J. Kans. Entomol. Soc. 31:224.
Holotype nymph
Ephemerella bifurcata Allen 1971 Can.
Entomol. 103:524. Holotype ♂
nymph
Ephemerella crenula Allen & Edmunds
1965 Misc. Publ. Entomol. Soc. Am.
4:277. Holotype nymph
Ephemerella denticula Allen 1971 Can.
Entomol. 103:525. Holotype nymph
Ephemerella frisoni McDunnough 1927
Can. Entomol. 59:10. Holotype ♂
Ephemerella keijoensis Allen 1971 Can.
Entomol. 103:526. Holotype nymph
Ephemerella kohnoi Allen 1971 Can.
Entomol. 103:524. Holotype ♂ nymph
Ephemerella lita Burks 1947 Can.
Entomol. 79:235. Holotype ♀ nymph
Ephemerella maxima Allen 1971 Can.
Entomol. 103:526. Holotype nymph.
Ephemerella ora Burks 1947 Can.
Entomol. 79:235. Holotype ♂
Ephemerella rossi Allen & Edmunds
1965 Misc. Publ. Entomol. Soc. Am.
4:278. Holotype nymph
Ephemerella smla Allen & Edmunds
1965 Misc. Publ. Entomol. Soc. Am.
4:277. Holotype nymph

Ephemeridae

Campsurus primus McDunnough 1924
Can. Entomol. 56:7. Holotype ♂

Heptageniidae

Heptagenia diabasia Burks 1946 Ann.
Entomol. Soc. Am. 39:610. Holo-
type ♂
Heptagenia integer McDunnough 1924
Can. Entomol. 56:9. Holotype ♂

Heptagenia patoka Burks 1946 Ann. Entomol. Soc. Am. 39:612. Holotype ♂

Iron frisoni Burks 1946 Ann. Entomol. Soc. Am. 39:608. Holotype ♂

Iron namatus Burks 1947 Ann. Entomol. Soc. Am. 39:607. Holotype ♂

Stenonema areion Burks 1953 Ill. Nat. Hist. Surv. Bull. 26:163. Holotype ♂

Stenonema ares Burks 1953 Ill. Nat. Hist. Surv. Bull. 26:170. Holotype ♂

Stenonema lepton Burks 1946 Ann. Entomol. Soc. Am. 39:614. Holotype ♂

Stenonema metriotes Burks 1953 Ill. Nat. Hist. Surv. Bull. 26:174. Holotype ♂

Leptophlebiidae

Atalophlebia sepia Thew 1960 Pan-Pac. Entomol. 36:130. Holotype ♂

Deleatidium vittatum Thew 1960 Pan-Pac. Entomol. 36:130. Holotype ♂

Paraleptophlebia sticta Burks 1953 Ill. Nat. Hist. Surv. Bull. 26:92. Holotype ♂

Thraulodes daidaleus Thew 1960 Pan-Pac. Entomol. 36:119. Holotype ♂

Thraulodes traveræ Thew 1960 Pan-Pac. Entomol. 36:120. Holotype ♂

Ulmeritus adustus Thew 1960 Pan-Pac. Entomol. 36:126. Holotype ♂

Ulmeritus balteatus Thew 1960 Pan-Pac. Entomol. 36:124. Holotype ♂

Ulmeritus patagiatus Thew 1960 Pan-Pac. Entomol. 36:128. Holotype ♂

ODONATA

Aeschnidae

Gomphus lentulus Needham 1902 Can. Entomol. 34:275. Holotype ♂

Libellulidae

Somatochlora macrotona Williamson 1909 Entomol. News 20:78. Holotype ♂

ORTHOPTERA

Acrididae

Melanoplus macneilli Hart 1907 Bull. Ill. State Lab. Nat. Hist. 7:261. Lectotype ♂ designated by Frison (1927:143)

Melanoplus scudderi texensis Hart 1906 Entomol. News 17:158. Lectotype ♂ designated by Frison (1927:143)

Mesochlora unicolor Hart 1906 Entomol. News 17:157. Lectotype ♂ designated by Frison (1927:143)

Spharagemon saxatile Morse 1894 Proc. Boston Soc. Nat. Hist. 26:229. Syn-types 2♂, 1♀

Trimerotropis saxatilis McNeill 1901 Proc. U. S. Natl. Mus. 23:440. Lectotype ♂ designated by Frison (1927:143)

Gryllidae

Nemobius funeralis Hart 1906 Entomol. News 17:159. Holotype ♀

Oecanthus forbesi Titus 1903 Can. Entomol. 35:260. Holotype ♂

PLECOPTERA

Capniidae

Allocapnia aurora Ricker 1952 Indiana Univ. Publ. Sci. Ser. 18:159. Holotype ♂

Allocapnia brooksi Ross 1964 Entomol. News 75:169. Holotype ♂

Allocapnia cunninghami Ross & Ricker 1971 Ill. Biol. Monogr. 45:42. Holotype ♂

Allocapnia curiosa Frison 1942 Ill. Nat. Hist. Surv. Bull. 22:268. Holotype ♂

Allocapnia forbesi Frison 1929 Bull. Ill. State Nat. Hist. Surv. 18:397. Holotype ♂

Allocapnia forbesi cornuta Frison 1935 Ill. Nat. Hist. Surv. Bull. 20:363. Holotype ♂

Allocapnia frisoni Ross & Ricker 1964 Trans. Ill. State Acad. Sci. 57:90. Holotype ♂

Allocapnia fumosa Ross 1964 Entomol. News 75:174. Holotype ♂

Allocapnia illinoensis Frison 1935 Ill. Nat. Hist. Surv. Bull. 20:365. Holotype ♂

Allocapnia indianæ Ricker 1952 Indiana Univ. Publ. Sci. Ser. 18:162. Holotype ♀

Allocapnia jeanae Ross 1964 Entomol. News 75:171. Holotype ♂