



Insects in Kansas Book: 2016 Revised Taxonomy

TAXONOMIC CHANGES TO INSECT ORDERS

1. Order Collembola, Springtails, are no longer classified as insects (pg. 38-39) but were elevated to Class status
2. Order Thysanura, Bristletails and Silverfish are now split into their own Orders and Thysanura no longer exists as an Order name.
 - a. Bristletails=Order Microcoryphia (pg. 40-41)
 - b. Silverfish=Order Zygentoma (pg. 40-41)
3. Order Phasmatodea, walkingsticks, are sometimes referred to as Phasmida (pg. 55)
4. Order Blattodea now includes both cockroaches and termites (Order Isoptera is now a suborder) (pg. 84-85)
5. Order Psocoptera, barklice, are now called Psocodea (pg. 86)
6. Orders Mallophaga and Anoplura (pg. 87-92) are now in Psocodea as suborders
7. Order Hemiptera now includes the Order Homoptera (Homoptera is now a suborder) (pg. 121-418)
8. Order Neuroptera now includes lacewings, owlflies, and antlions but NOT dobsonflies (see #9) (pg. 153-159)
9. Order Megaloptera now includes dobsonflies, alderflies, and fishflies (pg. 153-159)



TAXONOMIC CHANGES TO INSECT FAMILIES

1. Cave and camel crickets are now in the Family Rhaphidophoridae not Gryllacrididae (pg. 73)
2. Ant crickets have been put into their own Family now called Myrmecophilidae (pg. 74-75)
3. Red-legged Earwigs are now in the Family Anisolabididae (pg. 78)
4. German and wood cockroaches are now in the Family Ectobiidae, F. Blattellidae is no longer valid (pg. 82-83)
5. Family Liposcelidae is now called Liposcelididae (pg. 86)
6. Pubic lice are now in their own Family Phthiridae (pg. 92)
7. Family Pentatomidae no longer includes the Shield bugs or shield-backed bugs (pg. 94)
8. Shield-backed bugs are now in the Family Scutelleridae (pg. 94)
9. Chinch bugs are now in the Family Blissidae (pg. 102)
10. Big-eyed bugs are now in their own Family Geocoridae (pg. 103)
11. Long-necked seed bugs are in the Family Rhyparochromidae (pg. 103)
12. The ambush bugs now included are in the Reduviidae (pg. 107)
13. Tiger beetles are in the Family Carabidae (160-164)

14. Skin beetles are now in their own Family Trogidae (pg. 181)
15. Family Trogositidae is now Trogossitidae (pg. 201)
16. Lizard beetles are now in the Family Erotylidae (pg. 206)
17. Seed beetles are now in the Family Chrysomelidae (pg. 239)
18. Bark beetles are now in the Family Curculionidae (pg. 240-241)
19. Thief weevils are now in the Family Attelabidae (pg. 242)
20. Aphid parasite is now in the Family Braconidae (pg. 257)
21. Genus *Myzinum* is now in the Family Thynnidae (pg. 263)
22. The Family Anthophoridae is now in the Family Apidae (pg. 289)
23. Family Apidae page 289-292
24. Yucca moths are now called Family Prodoxidae (pg. 296)
25. Ailanthus moth is in the Family Attevidae (pg. 300)
26. The Family Arctiidae is now Family Erebidae (pg. 330)
27. The Family Lymantriidae is now Family erebidae (pg. 335)
28. Family Libytheidae (snout butterflies) are now in the Family Nymphalidae (pg. 364)
29. Family Heliconiidae are now in the Nymphalidae (pg. 364)
30. Family Apaturidae are now in the Nymphalidae (pg. 371)
31. Family Satyridae is now in the Nymphalidae (pg. 373)
32. Family Danaidae is now in the Nymphalidae (pg. 374)
33. Family Otitidae is now in the Family Ulidiidae (404)

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