

# Index to Families and Other Higher Taxa of Arthropods

Page references in brackets [ ] show groups recorded as fossils only; page references in parentheses ( ) show groups recorded as prey only; page references in *italics* show where text citations such as “acridid” have been indexed under the scientific name (e.g. Acrididae), although English names such as “weevil” and “caddisfly” are not indexed.

Groups marked † are mentioned in this book but extant species are not recorded here from the Yukon.

Genera, species and some other taxa below the rank of family are given especially in the annotated lists and tables.

- Acalypratae, 664  
Acanthosomatidae, 286, 290, 298, 304, 317, 324  
Acari, [923, 930, 939], 995, 996  
Achilidae†, (875)  
Achipteridae, 121, 128, 135, 141, [940]  
Achipterioidea, 121, 129, 145  
Acrididae, 224, 225, 226–233, 234, 235, 526, (888),  
972, 977, 988  
Acridoidea, 225, 712  
Actinedida, 117  
Aculeata, 867–900, 974, 976, 981, 983, 984, 995, 998,  
1003  
Adelgidae, 389  
Adelidae, 737, 777  
Adephaga, 419  
Aeshnidae, 177, 180–183, 972, 977, 988  
Agelenidae, 93, 108, (881)  
Agromyzidae†, (889)  
Agyrtidae†, 422, [955]  
Aleyrodidae†, [931, 942, 956]  
Alydidae, 285, 290, 298, 304, 307, 316, (887)  
Amaurobiidae, 76–77, 105, (883)  
Ameletidae, 153, 160, 161, 163, 972  
Amerobelboidea†, 120  
Ameronothridae, 121, 126, 133, 139, [923]  
Ameronothroidea, 121, 126  
Amphizoidae, 413, 421  
Andrenidae†, 883  
Anisoptera, 171, 177, 180  
Anisozyoptera†, 171  
Annulipalpia, 796, 798, 826, 827, 830, 855, 856, 857  
Anobiidae, 431, [927–928, 936], 973  
Anoplura†, [918]  
Antarctoperlaria†, 204, 218, 999  
Anthicidae, 412, 435, 442, [921, 927, 936]  
Anthocoridae, 244, 275–278, 290, 296, 300, 314–315,  
972, 977, 979, 988  
Anthomyiidae, 687, 722, (889, 890, 891), [929, 943,  
949], 973, 977, 981, 982, 983, 987, 988, 993, 994,  
995, 996, 997, 998, 1002, 1003, 1004, 1007  
Anthophoridae†, 883  
Anthribidae, 437–438, 525, 528, 529, 541, 543, 544,  
546, 550  
Apataniidae, 799, 826, 829, 831, 832, 850, 855, 858  
Aphelacaridae†, 120  
Aphididae, 4, 391–395, 397–400, 401, (884, 886, 887),  
[931, 941, 942], 969, 970, 983, 1005, 1007  
Aphidoidea, 387–404, 973, 995, 996  
Apidae†, 883, [939]  
Apiformes†, (875), 883  
Apionidae (Brentidae), 438  
Apocrita, [929, 938]  
Apoidea, 869, 870, (875), 883, 895, 898, 899  
Apterygota, [918]  
Arachnida, [923, 930, 939, 944], 971, 972, 995, 996  
Aradidae, 279–280, 290, 297, 302, 304, 315, 972, 986  
Aradoidea, 290  
Araneae, 3, 73–113, (899), [923, 930, 940], 972, 975,  
983, 995, 996, 998  
Araneidae, 91–93, 106, 107, 108, (880, 889), 972, 977  
Archipteridae, [923]  
Arctiidae, 723, 737–739, 777, 779, 781, 782, 783, 973,  
977, 988  
Arctoperlaria, 204, 218  
Asilidae, 637–662, 969, 973, 975, 976, 977, 981, 983,  
985, 988, 991, 992, 993, 995, 996, 997, 998, 999,  
1004  
Astegistidae, 121, 125, 132, 138, [939]  
Attelabidae†, 525  
Atopochthonioidea†, 120  
Autognetidae, 121, 126, 133, 139  
Baetidae, 154–156, 161, 163, 164, 972  
Belidae†, 525  
Belostomatidae†, 290, 300  
Berytidae†, 290, 300  
Bethyidae, 869, 870–871, 893, 895, 898, 899  
Bibionidae [922, 929]  
Bombycoidea, 726, 780  
Bombyliidae†, (889)  
Boridae†, 434  
Bostrichidae, 430, [927, 936, 951]  
Bostrichoidea, 430  
Brachycentridae, 799–800, 826, 827, 831, 833–835,  
855, 858, [929]  
Brachycera, [938]  
Brachychthoniidae, 120, 122, 130, 136, 142, 147  
Brachychthonioidea, 119, 120, 122  
Brachypylina, 118  
Braconidae, [929, 938, 943]

- Brentidae, 438 (Apionidae), 525, 526, 528, 529–530, 541, 543, 544, 546, 550  
 Bruchidae, 436  
 Buprestidae, 411, 413, 414, 416, 428–429, [935], 973, 983  
 Buprestoidea, 428  
 Byrrhidae, 414, 428, [921, 927, 935, 947, 948, 951], 983  
 Byrrhoidea, 428  
 Byturidae, 433  
 Caenidae, 156, 161, 163, 164  
 Calamoceratidae†, 855, [937]  
 Caleremaeidae, 121, 126, 133, 139  
 Calliphoridae†, (889, 890, 891), [943]  
 Camisiidae, 120, 123, 130–131, 136–137, 143, [939]  
 Cantharidae, 430, [921, 927, 936], 973, 1001  
 Cantharoidea, 430  
 Capniidae, 204, 205, 206–209, 220, 221, 972, 977, 988  
 Carabidae, 407, 409, 410, 411, 412, 413, 415, 416, 417, 419–421, 440, 441, 445–489, [459–464, 471–474, 478, 480], 553, 608, 720, 721, [919–920, 924–925, 931–933, 942, 945, 947, 949, 950, 951, 952, 953, 954, 955], 968, 973, 976, 977, 978, 979, 980, 981, 985, 992, 994, 995, 996, 997, 998, 999, 1001, 1004, 1006, 1007, 1009  
 Carabodidae, 117, 121, 125, 132, 138  
 Carabodoidea, 121, 125  
 Cephaloidea, 434  
 Cepheidae, 118, 120, 124, 131, 138, [930]  
 Cephoidea, 120, 124, [939]  
 Cerambycidae, 411, 412, 413, 414, 416, 435–436, [936], 973, 983  
 Ceratocombidae†, 289, 300  
 Ceratopogonidae†, 568, (889, 890)  
 Ceratozetidae, 115, 121, 127–128, 134, 140–141, 143, 144, 147, [923, 939–940]  
 Ceratozetoidea, 121, 127, 144  
 Cerylonidae†, 432  
 Chalcidae†, [938]  
 Chamaemyiidae†, (889)  
 Chamobatidae†, 121  
 Chironomidae, 3, 413, 615–635, 688, 791, 857, 858, 859, (889, 890), [922, 929, 937–938, 943, 945, 952], 968, 969, 970, 973, 979, 980, 981, 982, 983, 986, 987, 994, 995, 996, 1002, 1003  
 Chloroperlidae, 205, 206, 212–215, 220, 972, 977, 988  
 Chloropidae†, (889, 890)  
 Choreauidae, 768, 777  
 Chrysididae, 869, 870, 871–874, 893, 895, 898, 899  
 Chrysidoida, 869, 870, 895, 898, 899, 974  
 Chrysomelidae, 409, 411, 412, 413, 414, 415, 416, 417, 436–437, 443, [922, 928, 936], 973  
 Chrysomeloidea, 435  
 Cicadellidae, 337–375, (874, 884, 885), [918, 919, 924, 931, 953, 955], 968, 973, 975, 983, 985, 995, 996, 997, 998, 999  
 Cicindelidae, 409, 419, 454, [931], 973  
 Ciidae†, 433  
 Cimicidae†, 290, 300  
 Cimicoidea, 290  
 Cimicomorpha, 242, 244, 253, 289, 290, 292, 300, 310  
 Cladocera†, [923, 930, 939]  
 Clambidae†, 427  
 Cleridae, 431  
 Cleroidea, 431  
 Clubionidae, 99–100, 106–107, 108, (879, 883)  
 Coccinellidae, 409, 411, 412, 413, 432–433, [921, 928, 936], 973  
 Cochylidae, 769, 777  
 Coenagrionidae, 177, 179–180, 972, 977, 988  
 Coleoptera, 3, 4, 45, 46, 63, 405–444, 526, 702, 825, (871, 876, 893, 899), [912, 914, 919, 924, 931, 941–942, 944, 945, 949, 953, 955], 968, 971, 973, 975, 995, 996  
 Coleorrhyncha†, 243  
 Collembola†, (884)  
 Colletidae†, 883  
 Colydiidae†, 434, [928, 936]  
 Corduliidae, 177, 183–186, 972, 977, 988  
 Coreidae, 244, 285, 290, 298, 304, 316  
 Coreoidea, 290  
 Corixidae, 249–251, 290, 291, 307, 309, 320, 321, 322, 326, [918, 919, 924], 972, 977, 986, 988  
 Corixoidea, 290  
 Corylophidae, 432  
 Crotonoidea, 120, 123, 142  
 Crustacea, [923, 929, 939]  
 Cryptophagidae, 432, [921, 928], 973  
 Ctenacaroida†, 120  
 Ctenoplectridae†, 883  
 Cucujidae, 432, [928, 936]  
 Cucujoidea, 431  
 Culicidae, 413  
 Curculionidae, 409, 410, 411, 412, 413, 414, 415, 416, 417, 438–439, 440, 443–444, 523, 525, 526, 528–553, (876, 884, 893), [922, 928–929, 936–937, 942], 968, 973, 975, 977, 982, 983, 988, 995, 996, 998, 999  
 Curculionoidea, 437, 523–562  
 Cyclorrhapha, [929, 938]  
 Cydnidae†, 290, 300  
 Cymbaeremaeidae, 121, 126, 133, 139, 147  
 Cymbaeremaeoidea, 121, 126  
 Cyrtozetidae, 121, 128, 135, 141, 147  
 Damaeidae, 120, 124, 131, 137, 142, 147, [930, 939, 950]  
 Damaeoida, 120, 142  
 Damaeolidae†, 120  
 Delphacidae, 377–385, 973, 979, 981, 982, 983, 985, 986, 994, 995, 996, 998  
 Dermestidae, 430  
 Dermestoidea, 430  
 Derodontidae†, 430  
 Diapriidae†, [938, 943]  
 Dictynidae, 75–76, 105, 108, 972, 977  
 Dipsocoridae†, 289  
 Dipsocoroidea†, 289  
 Dipsocoromorpha†, 289, 300  
 Diptera, 4, 45, 46, 688, 721, (877, 878, 888, 899), [922, 929, 937, 943, 955], 971, 973, 975, 978, 995, 996  
 Dolichopodidae†, (889, 890, 891)

- Drepanosiphidae, 390–391, 397, 401  
 Drosophilidae†, 825  
 Dryinidae, 869, 870, 874, 893, 895, 899  
 Dryopoidea, 429  
 Dytiscidae, 4, 407, 409, 410, 411, 412, 413, 416, 421, 440, 441, 491–522, 702, [920, 925–926, 933–934, 951], 968, 969, 973, 975, 976, 977, 980, 981, 982, 984, 985, 986, 988, 993, 994, 995, 996, 997, 998, 999, 1003, 1004, 1005, 1007  
 Elateridae, 409, 411, 412, 413, 414, 415, 416, 429, 442, [921, 927, 935–936, 948], 973, 1001  
 Elateroidea, 429  
 Elmidae, 413, 429, [927, 925]  
 Embolemidae, 869, 870, 875, 895  
 Empididae†, 859, (889, 890)  
 Endomychidae†, 433  
 Enicocephalidae†, 289  
 Enicocephaloidea†, 289  
 Enicocephalomorpha†, 289, 300  
 Eniochthoniidae†, 120  
 Ephemerellidae, 156–157, 161, 163, 164, 972  
 Ephemeroptera, 151–167, 218, 220, 857, [918], 968, 972, 983, 995, 996, 997  
 Epilohmanniidae, 120, 123, 130, 136  
 Epilohmannioidea, 120, 123  
 Eremaeidae, 120, 124, 131–132, 138, 142, 143, [939]  
 Eremaeioidea, 120, 124, 142  
 Eremobelbidae†, 120  
 Erigonidae, 81–91, 105–106, 107, 108, 110, (889), [923, 930], 972, 977  
 Eucinetidae, 427  
 Eucinetioidea, 427  
 Eucnemidae†, 430  
 Euholognatha, 204, 205  
 Eulohmanniidae, 120, 122, 130, 136  
 Eulohmannioidea, 120, 122  
 Euphthiracaridae, 120, 122, 130, 136  
 Euphthiracaroida, 118, 119, 120, 122  
 Eurytomidae†, [938]  
 Euzetidae†, 121  
 Fideliiidae†, 883  
 Formicidae, 869, 875, 901–910, [923, 929, 938–939, 943], 969, 974, 995, 996  
 Fulgoridae†, [918, 931]  
 Fulgoroidea, 378  
 Galumnatidae, 118, 121, 129, 135, 141  
 Galumnatoidea, 121, 129  
 Galumnidae, [940]  
 Gamasida, [939, 944, 956]  
 Gehypochthoniidae, 120, 122, 130, 136  
 Gelastocoridae†, 290  
 Gelastocoroidea†, 290  
 Gelechiidae, 726, 777, 784, (876, 884), 973  
 Gelechioidea, 726–727  
 Geometridae, 728–736, 775, 776, 777, 781, 782, 783, (884), 973  
 Geometroidea, 728, 780  
 Georyssidae, [934]  
 Gerridae, 248–249, 289, 291, 304, 309, 320, [918, 924]  
 Gerroidea, 289  
 Gerromorpha, 248, 289, 291, 300, 309  
 Glossosomatidae, 793, 826, 827, 830, 831, 855, 856, 858, 974, 977, 988  
 Gnaphosidae, 97–99, 106, 107, 108, (881), 972  
 Goeridae, 800, 827, 831, 835, 855, 858  
 Gracillariidae, 769, 777  
 Grylloblattidae†, 225  
 Grylloptera, 225–226  
 Gustaviidae†, 121  
 Gustavioidea, 121, 125, 143  
 Gymnodamaeidae, 120, 123–124, 131, 137, 142  
 Gyrinidae, 413, 421, [920, 926, 934]  
 Hahniidae, 75, 93–94  
 Halictidae†, 883  
 Haliplidae, 413, 421, [920, 933]  
 Haplozetidae, 121, 127, 133, 140  
 Hebridae†, 289, 300  
 Hebroidea†, 289  
 Helodidae, [921, 927, 935]  
 Hemiptera, 3, 243, 322, (887, 888)  
 Heptageniidae, 157–159, 161, 163, 164, 972  
 Hermanniellidae†, 118, 120  
 Hermannielloidea†, 120  
 Hermanniidae, 120, 123, 131, 137  
 Hermannioidea, 120, 123, 142  
 Hesperidae, 736–737, 777, 973, 977, 988  
 Hesperioidea, 736, 775, 780  
 Heteroceridae†, 429, [921, 927, 935]  
 Heteroptera, 1, 3, 4, 46, 241–343, (899), [918, 919, 924, 931, 955], 968, 972, 975, 976, 981, 983, 994, 995, 996, 997, 1002  
 Histeridae, 427, [935, 957], 973  
 Homoptera, 338, 339, 378, 407, (892, 899), [918, 919, 924, 931, 941, 955], 973, 975, 995, 996  
 Humerobatidae†, 121  
 Hydraenidae†, 422, [920, 926, 934]  
 Hydrometridae†, 289, 300  
 Hydrometroidea†, 289  
 Hydrophilidae, 405, 407, 413, 427, 520, [920, 926, 934, 954], 973  
 Hydrophiloidea, 427  
 Hydropsychidae, 796–797, 826, 827, 830, 832, 855, 856, 857, [937], 974, 976, 984  
 Hydroptilidae, 793–794, 826, 830, 831, 841, 853, 855, 856, 974, 977, 988  
 Hydrozetidae, 121, 126, 133, 139, [923, 930, 939]  
 Hydrozetoidea, 121, 126  
 Hymenoptera, 869, (883, 893, 898, 899), [922, 929, 938, 943, 945, 955], 971, 974, 975, 995  
 Hypochthoniidae, 120, 122, 130, 136  
 Hypochthonioidea, 119, 120, 122  
 Ichneumonidae, [929, 938, 943], 969, 987  
 Ichneumonoidea, [922, 929, 938]  
 Incurvarioidea, 737  
 Integripalpia, 798, 826, 827, 831, 841, 850, 855, 856, 858, 859  
 Isopoda, 117  
 Lachnidae, 396, 400  
 Lagriidae†, 434  
 Lampyridae†, 430

- Largidae†, 290  
 Lasiocampidae, 726, 777  
 Lasiocniliidae†, 290, 300  
 Lathriidae, 433, [921, 928, 936]  
 Lauxaniidae†, (889, 890)  
 Leioidae, 407, 408, 411, 415, 422, [921, 927, 935],  
 973, 983  
 Lepidoptera, 3, 4, 48, 723–785, 828, 852, (871, 876,  
 883, 899), [929, 937, 943], 968, 970, 973, 978,  
 979, 981, 983, 985, 986, 995, 996, 997, 998, 1002,  
 1006, 1007, 1009  
 Lepidostomatidae, 800–801, 826, 827, 855, 858, 974  
 Leptoceridae, 801–802, 814, 815, 826, 827, 831, 835–  
 836, 841, 842, 850, 855, 858, 859, 974, 977, 988  
 Leptodiridae†, [921, 927, 935]  
 Leptophlebiidae, 159, 161, 163, 972  
 Leptopodidae†, 290  
 Leptopodomorpha, 251, 289, 290, 292, 300, 310  
 Lestidae, 177, 178–179  
 Leuctridae, 204, 205, 209, 220, 972, 977, 988  
 Liacaridae, 121, 125, 132, 138, 147  
 Libellulidae, 177, 186–187, 972  
 Licneremaeoidea, 121, 126, 144  
 Licnodamaeidae†, 120  
 Limnephilidae, 787, 803–809, 816, 817, 818, 819, 820,  
 826–827, 828, 829, 831, 836–838, 841, 842–848,  
 850–852, 853–854, 855, 856, 858, 859, 860, 861,  
 [922, 937], 974, 976, 977, 981, 986, 988  
 Limnometidae, 121, 126, 133, 139, [939]  
 Linyphiidae, 78–81, 105, 108, (889), [940], 972, 977  
 Liocranidae, 99, 106, 108  
 Lioidae†, 120  
 Liodoidea†, 120  
 Lucanidae, 427  
 Lycaenidae, 755–756, 777, (884), 973  
 Lycidae, 430  
 Lycosidae, 73, 94–97, 106, 107, 108, (879, 880, 881,  
 883), [923, 930, 940], 972, 977  
 Lyctocoridae†, 290, 300  
 Lygaeidae, 280–285, 290, 297–298, 302, 304, 306, 307,  
 315–316, 325, 326, (887, 888), [931], 972, 977,  
 988, 1002, 1004  
 Lygaeoidea, 290  
 Lymantriidae, 739, 777, 783  
 Macrolepidoptera, 775, 776, 780, 974, 995  
 Macroveliidae†, 289  
 Malaconothridae, 120, 123, 131, 137  
 Mallophaga†, [918]  
 Mecoptera†, [918]  
 Megachilidae†, (873), 883  
 Megaspilidae†, [938]  
 Megeremaeidae, 121, 125, 132, 138, 143, [939]  
 Melandryidae, 433–434  
 Melittidae†, 883  
 Meloidae, 434  
 Melyridae, 431, [928, 936]  
 Mesoplophoridae†, 120  
 Mesostigmata, [939, 944, 954]  
 Mesoveliidae†, 290, 300  
 Mesovelioidae†, 289  
 Metretopodidae, 159–160, 161, 163  
 Metriopiidae†, [939]  
 Microlepidoptera, 725, 775, 776, 778, 780, 973, 995  
 Micropeplidae, 422–423, [921, 927, 952]  
 Microphysidae†, 290  
 Microzetidae†, 120  
 Microzetoidea†, 120  
 Micryphantidae†, (889)  
 Mindaridae†, 396  
 Miridae, 3, 241, 254–275, 289, 290, 292–296, 300, 301,  
 302, 303, 304, 308, 310–314, 319, 320, 321, 322,  
 323, 324, 326, (887), [918, 924], 972, 991  
 Miroidea, 290  
 Mochlozetidae†, 121, 144  
 Molannidae, 809, 831, 838–839, 855, 858, 859, [937]  
 Momphidae, 727, 777, 780  
 Mordellidae, 434, 973  
 Muscidae†, 721, (889, 890, 891), 969  
 Mutillidae†, 898  
 Mycetophilidae†, (890), 969  
 Mycetophagidae†, [928]  
 Mycobatidae, 121, 128, 135, 141, 144, 147, [923, 940]  
 Myriapoda, 117  
 Nabidae, 278–279, 290, 296–297, 307, 315, 320  
 Nanhermanniidae, 120, 123, 131, 137, 142  
 Nanhermannioidea, 120, 123  
 Naucoridae†, 290  
 Naucoroidea†, 290  
 Nemonychidae†, 525  
 Nemouridae, 205, 209–211, 972, 977, 988  
 Nepidae†, 290, 300  
 Nepoidea†, 290  
 Nepomorpha, 249, 289, 290, 291, 300, 309  
 Neuroptera, [931, 941]  
 Nitidulidae, 431, 973  
 Noctuidae, 8–9, 109, 119, 142, 302, 325, 471, 481, 674,  
 678, 679, 718, 719, 720, 721, 723, 724, 740–755,  
 775, 776, 777, 779, 781, 782, 783, 784, (884),  
 [929, 942, 943, 947, 949], 973, 977, 987, 988, 991,  
 998, 1008  
 Noctuoidea, 737, 780  
 Noteridae†, [926]  
 Nothridae, 120, 123, 130, 136  
 Notodontidae, 755, 777, 974, 977, 988  
 Notonectidae, 251, 290, 291, 310, 321  
 Notonectoidea, 290  
 Notoptera†, 225  
 Notostraca, [923, 929, 939]  
 Nymphalidae, 723, 756–761, 777, 781, 782, 973, 977,  
 988  
 Ochteridae†, 290  
 Odonata, 3, 46, 169–200, 823, [918, 919, 924, 931], 968,  
 969, 972, 976, 983, 994, 995, 996, 997, 998, 999  
 Oecophoridae, 727–728, 777, (876)  
 Oedomeridae†, 434  
 Oppiidae, 121, 125, 132, 139, 144, 147  
 Oppioidea, 121, 125, 144  
 Oribatellidae, 118, 121, 128, 135, 141  
 Oribatelloidea, 121, 128

- Oribatida, 3, 4, 115–149, [923, 930, 939, 944, 950, 953, 955, 956], 968, 969, 970, 972, 976, 983, 985, 994, 995, 1002  
 Oribatulidae, 121, 126, 133, 139, [923]  
 Oribotritiidae, 120, 122, 130, 136  
 Oripodoidea, 117, 121, 126, 144  
 Orthoptera, 233–239, (888, 899), [918], 968, 969, 972, 975, 976, 995, 996, 997  
 Orthopteroidea, 223–239, (883), 1004  
 Otitidae†, (890)  
 Oxaecidae†, 883  
 Palaeacaridae, 120, 122, 130, 136  
 Palaeacaroida, 120, 122  
 Papilionidae, 761–762, 777, 973  
 Papilionoidea, 755, 775, 780  
 Parakalummidae, 121, 127, 134, 140  
 Parhypochthoniidae†, 120  
 Parhypochthonioidea, 120, 122  
 Passalozetidae, 121, 126, 133, 139, 144  
 Peloppiidae, 121, 125, 132, 138, 144, 147  
 Peloridiomorpha†, 243  
 Peltoperlidae, 205, 220, 221  
 Pemphigidae, 390, 396–397, 401  
 Pentatomidae, 286–287, 290, 299, 304, 317, (887, 888), [918, 931], 972, 976, 977, 988  
 Pentatomoidea, 290  
 Pentatomomorpha, 243, 279, 289, 290, 297, 315  
 Perlidae, 201, 205, 206, 215, 218, 220, 221  
 Perlodidae, 205, 206, 215–217, 221, 972  
 Perlohmanniidae, 120, 122, 130, 136  
 Perlohmannioidea, 119, 120, 122  
 Phenopelopidae, 121, 128, 135, 141, 143, [923, 940]  
 Phenopelopoidea, 121, 128  
 Philodromidae, 102–103, 107, 108, (881, 882), 972, 977  
 Philopotamidae, 797–798, 826, 827, 855, 856  
 Phoridae†, (890)  
 Phryganeidae, 809–811, 827, 829, 831, 839, 840, 841, 848–849, 855, 858, 859, [922], 974, 976, 977, 988  
 Phthiracaridae, 121, 122, 130, 136  
 Phthiracaroida, 118, 119, 120, 122  
 Phylloxeroidea, 389  
 Phymatidae†, 290, 300  
 Pieridae, 762–764, 777, 781, 782, 973, 977, 988  
 Piesmatidae, 280, 290, 297, 304, 315  
 Piesmatoidea, 290  
 Pisauridae, 75, 94, 108  
 Pisciformia, 163  
 Plasmobatidae†, 120  
 Plateremaeidae†, 120  
 Plateremaeoidea, 120, 123, 142  
 Platystomatidae†, (889)  
 Plecoptera, 164, 201–222, 857, 858, [918, 924, 947], 972, 986, 995, 996, 997, 1006  
 Pleidae†, 290  
 Podopterotegaeidae†, 120  
 Polycentropodidae, 798, 826, 827, 830, 832, 853, 855, 856, 857, 974  
 Polychtenidae†, 290  
 Polyphaga, 421  
 Polypterozetoidea†, 120  
 Pompilidae, 867, 869, 870, 879–883, 893, 895, 898, 899  
 Prodoxidae, 737, 777  
 Prosorrhyncha, 243  
 Prostigmata, [939]  
 Pselaphidae, 426, [935]  
 Psephenidae†, 429  
 Psilidae†, (889), 890  
 Psychodidae†, 568  
 Psychomyiidae†, 825, 853  
 Psyllidae, [919, 924, 931, 941]  
 Pterochthoniidae†, 120  
 Pteromalidae†, [938]  
 Pteronarcyidae, 205, 206, 217, 221  
 Pterophoridae, 764–765, 777, 782, (876, 884)  
 Pterophoroidea, 764  
 Ptiliidae†, 407, 422, [921, 927, 935]  
 Ptinidae†, 431  
 Pyralidae, 765–768, 777, 782, (876), 973  
 Pyraloidea, 765  
 Pyrochroidae†, 435  
 Pyrrhocoridae†, 290  
 Pyrrhocoroidea†, 290  
 Pythidae, 434  
 Quadropiidae, 121, 125, 133, 139  
 Rectracheata, 163  
 Reduviidae†, 290, 300, (887)  
 Reduvidae†, 290  
 Rhagionidae†, (889, 890, 891)  
 Rhaphidiphoridae†, 225  
 Rhizophagidae, 432  
 Rhopalidae, 285–286, 290, 298, 304, 317, (887, 888)  
 Rhyacophilidae, 164, 794–796, 812, 826, 827, 830, 832, 841–842, 855, 856, 974, 977, 988  
 Rhynchitidae†, 438, 525, 541  
 Rhynchota, 243  
 Rossianidae†, 855  
 Saldidae, 251–253, 288, 290, 292, 300, 301, 302, 304, 310, 321, 326, [918, 919, 924, 931], 972, 977, 983, 988  
 Salpingidae, 435, [936]  
 Salticidae, 75, 103–105, 108, (879, 880, 881), 972, 977  
 Sapygidae, 869, 875, 895, 899  
 Sarcophagidae†, (889, 890, 891)  
 Scaphidiidae, 426  
 Scarabaeidae, 408, 409, 412, 415, 427–428, 442, [921, 927, 935], 973, 983  
 Scarabaeoidea, 427  
 Schelorbitidae, 121, 126, 133, 139  
 Schizopteridae†, 289  
 Sciaridae†, (889)  
 Scirtidae, 427  
 Scolytidae (Scolytinae), 411, 412, 413, 414, 415, 416, 440, 444, [922, 929, 937, 950, 951], 973, 983  
 Scraptiidae, 435  
 Scutelleridae, 288, 290, 299, 304, 317, (887)  
 Scutoverticidae†, 121  
 Scydmaenidae†, 422, [921, 927, 935]  
 Sesiidae, 768, 777  
 Sesioida, 768  
 Setisura, 163

- Sialidae†, [931]  
 Sierolomorphidae, 869, 875, 895  
 Silphidae, 423, [921, 927, 935, 941]  
 Simuliidae, 563–614, (889), 973, 977, 983, 988, 995, 996  
 Siphonuridae, 160, 161, 163, 164, 972  
 Siphonaptera†, [918]  
 Siricidae†, [938]  
 Sphaeritidae†, 427  
 Sphaeroceridae, 4, 663–685, 968, 969, 970, 973, 978, 979, 981, 982, 983, 995, 996, 998, 1002, 1004, 1007  
 Sphecidae, 869, 870, 883–893, 894, 895, 898, 899, 968, 974, 977, 988  
 Spingidae, 768–769, 777, (884), 974, 977, 988  
 Sphingoidea, 768, 780  
 Spicipalpia, 793, 826, 827, 830, 841, 855, 856, 857, 858  
 Staphylinidae, 407, 408, 409, 410, 411, 412, 413, 415, 416, 423–426, 441–442, [920–921, 926–927, 934–935, 941, 951, 952], 973, 983, 998  
 Staphylininoidea, 407, 421  
 Stenotritidae†, 883  
 Stratiomyiidae†, (889)  
 Suctobelbidae, 121, 125–126, 133, 139, 144  
 Symphyta, [929, 938]  
 Syrphidae†, 721, (889, 890, 891, 892)  
 Systellognatha, 164, 204, 205, 206  
 Tabanidae†, (890)  
 Tachinidae, 3, (889, 890, 891, 892), [943]  
 Taeniopterygidae, 204, 205, 211–212, 221  
 Tectocephidae, 121, 125, 132, 138, [939]  
 Tectocephoidea, 121, 125  
 Tegeocranellidae†, 121  
 Tegoribatidae, 121, 128–129, 135, 141, 145, [940]  
 Tenebrionidae, 434, 468, [928], 973  
 Tenebrionoidea, 433  
 Tenthredinidae, (884), [929, 938]  
 Tenthredinoidea, (871)  
 Tenuialidae, 121, 125, 132, 138  
 Tephritidae†, (889)  
 Tessaratomidae†, 290  
 Tetragnathidae, 93, 108, (889)  
 Tetratomidae, 433  
 Tetrigidae, 224, 225, 233, 234, 235  
 Tetrigodea, 233  
 Tetrigoidea, 225  
 Tettigoniidae†, 225, (888)  
 Thaumastocoridae†, 290  
 Thaumastocoroidea†, 290  
 Theridiidae, 77–78, 105, 107, 108, (889), 972, 977  
 Thomisidae, 100–102, 107, 108, (879, 881, 882), 972, 977  
 Throscidae†, 430  
 Thyreocoridae, 288, 290, 299, 304, 317, (887)  
 Thyrisomidae, 121, 126, 133, 139  
 Thysanoptera†, (884), [918]  
 Tineidae, 769, 777  
 Tineoidea, 769  
 Tingidae, 253–254, 290, 292, 304, 310–311, 322, 323, 326, [924, 931, 942, 947, 953], 972, 976, 977, 988  
 Tingoidea, 290  
 Tiphidae†, 898  
 Tipulidae†, (889, 890), [922, 929, 937], 969  
 Tortricidae, 770–775, 777, 779, 780, 781, 782, (871, 876), 973  
 Tortricoidea, 769  
 Torymidae†, [938]  
 Trachypachidae, 419, 445–489, [931]  
 Trachytidae†, [939]  
 Trhypochthoniidae, 120, 123, 131, 137  
 Trichoptera, 1, 3, 45, 164, 218, 787–866, [922, 929, 937, 942–943, 945, 955], 974, 975, 983, 989, 995, 996, 997, 998  
 Tricorythidae, 164  
 Trogossitidae, 431  
 Uenoidae, 811, 827, 855, 858  
 Unduloribatidae†, 121  
 Veliidae, 249, 289, 291, 309  
 Vespidae, 869, (872, 873), 875–878, 895, 899  
 Vespoidea, 869, 870, 875, (879), 895, 898, 899, 974, 977, 988  
 Xylophagidae†, [922, 929, 938]  
 Zetomimidae†, 121, [939]  
 Zygoptera, 171, 177, 178