

Table A1. Order-class-phylum grades, arranged alphabetically

Acarina	6	Conchostraca	1	Isopoda	2	Odonata	3
Amphipoda	3	Decapoda	4	Lepidoptera	2	Oligochaeta	2
Anaspidacea	6	Diplopoda	4	Mecoptera	10	Plecoptera	10
Anostraca	1	Diptera	3	Megaloptera	8	Polychaeta	1
Bivalvia	3	Ephemeroptera	9	Nematoda	3	Porifera	4
Branchiura	1	Gastropoda	1	Nemertea	3	Trichoptera	8
Bryozoa	4	Hemiptera	2	Neuroptera	6	Turbellaria	2
Coleoptera	5	Hirudinea	1	Nematomorpha	6		
Collembola	1	Hydrozoa	1	Notostraca	1		

Table A2. Family grades, arranged alphabetically by order-class-phylum

Acarina	Arrenuridae	5
Acarina	Aturidae	6
Acarina	Eylaidae	5
Acarina	Hydrachnidae	4
Acarina	Hydrodromidae	5
Acarina	Hydryphantidae	5
Acarina	Hygrobatidae	7
Acarina	Limnesiidae	6
Acarina	Limnocharidae	7
Acarina	Mideopsidae	6
Acarina	Momoniidae	5
Acarina	Notodromadidae	1
Acarina	Pionidae	4
Acarina	Torrenticolidae	6
Acarina	Unionicolidae	6
Amphipoda	Ceinidae	2
Amphipoda	Corophiidae	4
Amphipoda	Eusiridae	7
Amphipoda	Melitidae	7
Amphipoda	Neoniphargidae	4
Amphipoda	Paracalliopidae	3
Amphipoda	Paramelitidae	4
Amphipoda	Perthiidae	4
Amphipoda	Talitridae	3
Anaspidacea	Koonungidae	1
Anostraca	Branchipodidae	1
Bivalvia	Corbiculidae	4
Bivalvia	Hyriidae	5
Bivalvia	Sphaeriidae	5
Coleoptera	Brentidae	3
Coleoptera	Carabidae	3
Coleoptera	Chrysomelidae	2
Coleoptera	Curculionidae	2
Coleoptera	Dytiscidae	2

Coleoptera	Elmidae	7
Coleoptera	Gyrinidae	4
Coleoptera	Haliplidae	2
Coleoptera	Heteroceridae	1
Coleoptera	Hydraenidae	3
Coleoptera	Hydrochidae	4
Coleoptera	Hydrophilidae	2
Coleoptera	Hygrobiidae	1
Coleoptera	Limnichidae	4
Coleoptera	Microsporidae	7
Coleoptera	Noteridae	4
Coleoptera	Psephenidae	6
Coleoptera	Ptiliidae	3
Coleoptera	Ptilodactylidae	10
Coleoptera	Scirtidae	6
Coleoptera	Staphylinidae	3
Decapoda	Atyidae	3
Decapoda	Grapsidae	7
Decapoda	Hymenosomatidae	3
Decapoda	Palaemonidae	4
Decapoda	Parastacidae	4
Decapoda	Sundatelphusidae	3
Diplopoda	Siphonotidae	6
Diptera	Aphroteniinae (subfamily)	8
Diptera	Athericidae	8
Diptera	Blephariceridae	10
Diptera	Cecidomyiidae	1
Diptera	Ceratopogonidae	4
Diptera	Chaoboridae	2
Diptera	Chironominae (subfamily)	3
Diptera	Culicidae	1
Diptera	Diamesinae (subfamily)	6
Diptera	Dixidae	7
Diptera	Dolichopodidae	3
Diptera	Empididae	5

Diptera	Ephydriidae	2
Diptera	Muscidae	1
Diptera	Orthoclaadiinae (subfamily)	4
Diptera	Pelecorhynchidae	10
Diptera	Podonominae (subfamily)	6
Diptera	Psychodidae	3
Diptera	Scatopsidae	1
Diptera	Sciaridae	6
Diptera	Sciomyzidae	2
Diptera	Simuliidae	5
Diptera	Stratiomyidae	2
Diptera	Syrphidae	2
Diptera	Tabanidae	3
Diptera	Tanyderidae	6
Diptera	Tanypodinae (sub-family)	4
Diptera	Thaumaleidae	7
Diptera	Tipulidae	5
Ephemeroptera	Ameletopsidae	7
Ephemeroptera	Baetidae	5
Ephemeroptera	Caenidae	4
Ephemeroptera	Coloburiscidae	8
Ephemeroptera	Leptophlebiidae	8
Ephemeroptera	Oniscigastridae	8
Ephemeroptera	Prosopistomatidae	4
Ephemeroptera	Siphonuridae	10
Ephemeroptera	Teloganodidae (formerly Ephemerellidae)	9
Gastropoda	Ancylidae	4
Gastropoda	Bithyniidae	3
Gastropoda	Glacidorbidae	5
Gastropoda	Hydrobiidae	4
Gastropoda	Lymnaeidae	1
Gastropoda	Physidae	1
Gastropoda	Planorbidae	2
Gastropoda	Pomatiopsidae	1
Gastropoda	Thiaridae	4

Gastropoda	Viviparidae	4
Hemiptera	Belostomatidae	1
Hemiptera	Corixidae	2
Hemiptera	Gelastocoridae	5
Hemiptera	Gerridae	4
Hemiptera	Hebridae	3
Hemiptera	Hydrometridae	3
Hemiptera	Mesoveliidae	2
Hemiptera	Naucoridae	2
Hemiptera	Nepidae	3
Hemiptera	Notonectidae	1
Hemiptera	Ochteridae	2
Hemiptera	Pleidae	2
Hemiptera	Saldidae	1
Hemiptera	Veliidae	3
Hirudinea	Erpobdellidae	1
Hirudinea	Glossiphoniidae	1
Hirudinea	Ornithobdellidae	1
Hirudinea	Richardsonianidae	4
Hydrozoa	Clavidae	3
Hydrozoa	Hydridae	2
Isopoda	Amphisopidae	1
Isopoda	Cirolanidae	2
Isopoda	Janiridae	3
Isopoda	Mesamphisopidae	3
Isopoda	Oniscidae	2
Isopoda	Phreatoicidae	4
Isopoda	Phreatoicopsidae	2
Isopoda	Sphaeromatidae	1
Lepidoptera	Pyralidae	3
Mecoptera	Nannochoristidae	9
Megaloptera	Corydalidae	7
Megaloptera	Sialidae	5
Nemertea	Tetrastemmatidae	7
Neuroptera	Neurorthidae	9

Neuroptera	Osmylidae	7
Neuroptera	Sisyridae	3
Nematomorpha	Gordiidae	5
Notostraca	Triopsidae	1
Odonata	Aeshnidae	4
Odonata	Austrocorduliidae (formerly part of Corduliidae)	10
Odonata	Coenagrionidae	2
Odonata	Cordulephyidae (formerly part of Corduliidae)	5
Odonata	Corduliidae	5
Odonata	Diphlebiidae (formerly Amphipterygidae)	6
Odonata	Gomphidae	5
Odonata	Hemicorduliidae (formerly part of Corduliidae)	5
Odonata	Hypolestidae (formerly Lestoideidae)	9
Odonata	Isostictidae	3
Odonata	Lestidae	1
Odonata	Libellulidae	4
Odonata	Lindenidae (formerly part of Gomphidae)	3
Odonata	Macromiidae (formerly part of Corduliidae)	8
Odonata	Megapodagrionidae	5
Odonata	Protoneuridae	4
Odonata	Synlestidae	7
Odonata	Synthemistidae (formerly part of Corduliidae)	2
Odonata	Telephlebiidae (formerly part of Aeshnidae)	9
Odonata	Urothemistidae (formerly part of Libellulidae)	1
Oligochaeta	Enchytraeidae	4
Oligochaeta	Lumbriculidae	1
Oligochaeta	Naididae	2
Oligochaeta	Phreodrilidae	2
Oligochaeta	Tubificidae	2
Plecoptera	Austroperlidae	10
Plecoptera	Eustheniidae	10
Plecoptera	Gripopterygidae	8
Plecoptera	Notonemouridae	6
Porifera	Spongillidae	3
Trichoptera	Antipodoeciidae	8

Trichoptera	Atriplectididae	7
Trichoptera	Calamoceratidae	7
Trichoptera	Calocidae	9
Trichoptera	Conoesucidae	7
Trichoptera	Dipseudopsidae	9
Trichoptera	Ecnomidae	4
Trichoptera	Glossosomatidae	9
Trichoptera	Helicophidae	10
Trichoptera	Helicopsychidae	8
Trichoptera	Hydrobiosidae	8
Trichoptera	Hydropsychidae	6
Trichoptera	Hydroptilidae	4
Trichoptera	Kokiriidae	3
Trichoptera	Leptoceridae	6
Trichoptera	Limnephilidae	8
Trichoptera	Odontoceridae	7
Trichoptera	Oeconesidae	8
Trichoptera	Philopotamidae	8
Trichoptera	Philorheithridae	8
Trichoptera	Polycentropodidae	7
Trichoptera	Tasimiidae	8
Turbellaria	Dugesiidae	2
Turbellaria	Temnocephala	5