

**Tab S1b.** List of Collembola observed so far in Baden-Württemberg (Germany) forests, grassland and arable land, based on a data query in Edaphobase data warehouse (<https://portal.edaphobase.org>, acc. 2025-07-18).

| Taxon name of Collembola known to occur in Baden-Wuerttemberg (Germany) forests, grassland and arable land | number of sites | number of datasets | frequency rank |
|------------------------------------------------------------------------------------------------------------|-----------------|--------------------|----------------|
| Allacma fusca (Linnaeus, 1758)                                                                             | 48              | 74                 | 54             |
| Anurida granaria (Nicolet, 1847)                                                                           | 6               | 14                 | 145            |
| Anurida granulata Agrell, 1943                                                                             | 17              | 30                 | 103            |
| Anurida tullbergi Schött, 1891                                                                             | 2               | 3                  | 210            |
| Anurida uniformis Gisin, 1953                                                                              | 22              | 84                 | 46             |
| Anurophorus laricis Nicolet, 1842                                                                          | 24              | 26                 | 110            |
| Appendisotoma abiskoensis (Agrell, 1939)                                                                   | 1               | 2                  | 231            |
| Arrhopalites acanthophthalmus Gisin, 1958                                                                  | 9               | 23                 | 116            |
| Arrhopalites baccetti Dallai, 1969                                                                         | 5               | 6                  | 188            |
| Arrhopalites caecus (Tullberg, 1871)                                                                       | 26              | 60                 | 61             |
| Arrhopalites ornatus Stach, 1945                                                                           | 13              | 13                 | 150            |
| Arrhopalites tenuis Stach, 1945                                                                            | 2               | 3                  | 211            |
| Arrhopalites ulehlovae Rusek, 1970                                                                         | 10              | 18                 | 131            |
| Axenyllodes bayeri (Kseneman, 1935)                                                                        | 2               | 2                  | 232            |
| Axenyllodes caecus (Gisin, 1952)                                                                           | 1               | 2                  | 233            |
| Ballistura tuberculata (Stach, 1947)                                                                       | 1               | 1                  | 256            |
| Bilobella aurantiaca (Caroli, 1912)                                                                        | 1               | 1                  | 257            |
| Bilobella braunerae Deharveng, 1981                                                                        | 1               | 1                  | 258            |
| Bourletiella arvalis (Fitch, 1863)                                                                         | 3               | 5                  | 194            |
| Bourletiella hortensis (Fitch, 1863)                                                                       | 4               | 18                 | 132            |
| Bourletiella viridescens Stach, 1920                                                                       | 3               | 4                  | 200            |
| Brachystomella curvula Gisin, 1948                                                                         | 8               | 14                 | 146            |
| Brachystomella nubila Gisin, 1957                                                                          | 1               | 2                  | 234            |
| Brachystomella parvula (Schäffer, 1896)                                                                    | 42              | 158                | 26             |
| Caprainea marginata (Schött, 1893)                                                                         | 2               | 2                  | 235            |
| Ceratophysella armata (Nicolet, 1841)                                                                      | 40              | 123                | 32             |
| Ceratophysella bengtssoni (Ågren, 1904)                                                                    | 16              | 21                 | 120            |
| Ceratophysella denticulata (Bagnall, 1941)                                                                 | 65              | 180                | 21             |
| Ceratophysella luteospina (Stach, 1919)                                                                    | 4               | 5                  | 195            |
| Ceratophysella sigillata (Uzel, 1891)                                                                      | 25              | 91                 | 43             |
| Ceratophysella succinea (Gisin, 1949)                                                                      | 10              | 13                 | 151            |
| Choreutinula inermis (Tullberg, 1871)                                                                      | 13              | 19                 | 126            |
| Coecobrya tenebricosa (Folsom, 1902)                                                                       | 1               | 1                  | 259            |
| Coloburella reticulata Latzel, 1917                                                                        | 1               | 1                  | 260            |
| Cryptopygus scapelliferus (Gisin, 1955)                                                                    | 5               | 11                 | 161            |
| Cyphoderus albinus Nicolet, 1842                                                                           | 21              | 37                 | 93             |
| Desoria duodecimoculata (Denis, 1927)                                                                      | 4               | 7                  | 179            |
| Desoria fennica (Reuter, 1895)                                                                             | 4               | 9                  | 171            |
| Desoria hiemalis (Schött, 1893)                                                                            | 3               | 3                  | 212            |
| Desoria olivacea (Tullberg, 1871)                                                                          | 12              | 34                 | 98             |
| Desoria pallipes (Kos, 1942)                                                                               | 1               | 1                  | 261            |
| Desoria propinqua (Axelson, 1902)                                                                          | 23              | 34                 | 99             |
| Desoria tigrina Nicolet, 1842                                                                              | 16              | 35                 | 96             |
| Desoria trispinata (MacGillivray, 1896)                                                                    | 2               | 2                  | 236            |
| Desoria violacea (Tullberg, 1876)                                                                          | 13              | 19                 | 127            |
| Detriturus jubilarius (Gisin, 1957)                                                                        | 13              | 34                 | 100            |
| Deuteraphorura antheuili (Denis, 1936)                                                                     | 20              | 24                 | 114            |

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| <i>Deuteraphorura inermis</i> (Tullberg, 1869)                                                             | 2               | 3                  | 213            |
| <i>Deuteraphorura silvaria</i> (Gisin, 1952)                                                               | 24              | 56                 | 69             |
| <i>Deuterosminthurus bicinctus</i> (Koch, 1840)                                                            | 9               | 12                 | 154            |
| <i>Deuterosminthurus pallipes</i> (Bourlet, 1843)                                                          | 1               | 1                  | 262            |
| <i>Deuterosminthurus sulphureus</i> (Koch, 1840)                                                           | 7               | 9                  | 172            |
| <i>Deutonura conjuncta</i> (Stach, 1926)                                                                   | 8               | 8                  | 178            |
| <i>Dicyrtoma fusca</i> (Lubbock, 1873)                                                                     | 58              | 99                 | 41             |
| <i>Dicyrtomina minuta</i> (Fabricius, 1783)                                                                | 36              | 57                 | 66             |
| <i>Dicyrtomina ornata</i> (Nicolet, 1842)                                                                  | 19              | 45                 | 80             |
| <i>Doutnacia xerophila</i> Rusek, 1974                                                                     | 7               | 19                 | 128            |
| <i>Endonura tetrophthalma</i> (Stach, 1930)                                                                | 12              | 33                 | 101            |
| <i>Entomobrya arborea</i> (Tullberg, 1871)                                                                 | 3               | 7                  | 180            |
| <i>Entomobrya corticalis</i> (Nicolet, 1842)                                                               | 22              | 51                 | 75             |
| <i>Entomobrya handschini</i> Stach, 1922                                                                   | 7               | 16                 | 139            |
| <i>Entomobrya lanuginosa</i> (Nicolet, 1842)                                                               | 33              | 76                 | 50             |
| <i>Entomobrya multifasciata</i> (Tullberg, 1871)                                                           | 16              | 44                 | 82             |
| <i>Entomobrya muscorum</i> (Nicolet, 1842)                                                                 | 39              | 61                 | 60             |
| <i>Entomobrya nicoleti</i> (Lubbock, 1868)                                                                 | 1               | 3                  | 214            |
| <i>Entomobrya nivalis</i> (Linnaeus, 1758)                                                                 | 64              | 73                 | 55             |
| <i>Entomobrya quinquelineata</i> Börner, 1901                                                              | 9               | 10                 | 165            |
| <i>Entomobrya schoetti</i> Stach, 1922                                                                     | 1               | 1                  | 263            |
| <i>Entomobryoides purpurascens</i> (Packard, 1873)                                                         | 2               | 2                  | 237            |
| <i>Folsomia candida</i> Willem, 1902                                                                       | 32              | 93                 | 42             |
| <i>Folsomia fimetaria</i> (Linnaeus, 1758)                                                                 | 9               | 53                 | 72             |
| <i>Folsomia fimetaroides</i> (Axelson, 1903)                                                               | 1               | 1                  | 264            |
| <i>Folsomia inoculata</i> Stach, 1947                                                                      | 1               | 1                  | 265            |
| <i>Folsomia ksenemani</i> Stach, 1947                                                                      | 2               | 2                  | 238            |
| <i>Folsomia litsteri</i> Bagnall, 1939                                                                     | 7               | 46                 | 78             |
| <i>Folsomia manolachei</i> Bagnall, 1939                                                                   | 102             | 445                | 8              |
| <i>Folsomia penicula</i> Bagnall, 1939                                                                     | 41              | 155                | 28             |
| <i>Folsomia quadrioculata</i> (Tullberg, 1871)                                                             | 179             | 726                | 3              |
| <i>Folsomia sensibilis</i> Kseneman, 1936                                                                  | 4               | 4                  | 201            |
| <i>Folsomia spinosa</i> Kseneman, 1936                                                                     | 63              | 176                | 23             |
| <i>Folsomides marchicus</i> (Frenzel, 1941)                                                                | 5               | 7                  | 181            |
| <i>Folsomides parvulus</i> Stach, 1922                                                                     | 34              | 82                 | 48             |
| <i>Friesea claviseta</i> Axelson, 1900                                                                     | 2               | 4                  | 202            |
| <i>Friesea denisi</i> Kseneman, 1936                                                                       | 2               | 2                  | 239            |
| <i>Friesea mirabilis</i> (Tullberg, 1871)                                                                  | 55              | 180                | 22             |
| <i>Friesea truncata</i> Cassagnau, 1958                                                                    | 53              | 128                | 30             |
| <i>Gisinianus flammeolus</i> (Gisin, 1957)                                                                 | 2               | 26                 | 111            |
| <i>Hemisotoma pontica</i> (Stach, 1947)                                                                    | 2               | 4                  | 203            |
| <i>Hemisotoma thermophila</i> (Axelson, 1900)                                                              | 29              | 58                 | 62             |
| <i>Heteromurus major</i> (Moniez, 1889)                                                                    | 3               | 3                  | 215            |
| <i>Heteromurus nitidus</i> (Templeton, 1836)                                                               | 67              | 174                | 24             |
| <i>Heterosminthurus bilineatus</i> (Bourlet, 1842)                                                         | 9               | 20                 | 123            |
| <i>Heterosminthurus insignis</i> (Reuter, 1876)                                                            | 1               | 2                  | 240            |
| <i>Hymenaphorura parva</i> Skarzynski & Pomorski, 1996                                                     | 2               | 3                  | 216            |
| <i>Hymenaphorura polonica</i> Pomorski, 1990                                                               | 3               | 3                  | 217            |
| <i>Hymenaphorura sibirica</i> (Tullberg, 1876)                                                             | 7               | 10                 | 166            |
| <i>Hypogastrura burkilli</i> (Bagnall, 1940)                                                               | 1               | 2                  | 241            |

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| Hypogastrura monticola Stach, 1946                                                                         | 4               | 9                  | 173            |
| Hypogastrura purpurescens (Lubbock, 1868)                                                                  | 3               | 3                  | 218            |
| Hypogastrura sahlbergi (Reuter, 1895)                                                                      | 1               | 1                  | 266            |
| Hypogastrura vernalis (Carl, 1901)                                                                         | 3               | 6                  | 189            |
| Isotoma anglicana Lubbock, 1862                                                                            | 31              | 111                | 39             |
| Isotoma caerulea Bourlet, 1839                                                                             | 10              | 18                 | 133            |
| Isotoma viridis Bourlet, 1839                                                                              | 34              | 118                | 36             |
| Isotomiella minor (Schäffer, 1896)                                                                         | 190             | 1007               | 2              |
| Isotomiella paraminor Gisin, 1942                                                                          | 61              | 266                | 14             |
| Isotomodes armatus Naglitsch, 1962                                                                         | 3               | 26                 | 112            |
| Isotomodes productus (Axelson, 1906)                                                                       | 45              | 118                | 37             |
| Isotomodes sexsetosus da Gama, 1963                                                                        | 5               | 9                  | 174            |
| Isotomodes templetoni Bagnall, 1939                                                                        | 3               | 3                  | 219            |
| Isotomodes trisetosus Denis, 1923                                                                          | 1               | 1                  | 267            |
| Isotomurus antennalis Bagnall, 1940                                                                        | 5               | 10                 | 167            |
| Isotomurus cassagnai Deharveng & Lek, 1993                                                                 | 4               | 11                 | 162            |
| Isotomurus fucicolus (Schött, 1893)                                                                        | 5               | 9                  | 175            |
| Isotomurus graminis Fjellberg, 2007                                                                        | 1               | 2                  | 242            |
| Isotomurus maculatus (Schäffer, 1896)                                                                      | 1               | 1                  | 268            |
| Isotomurus palustris (Müller, 1776)                                                                        | 36              | 119                | 35             |
| Isotomurus plumosus Bagnall, 1940                                                                          | 17              | 72                 | 57             |
| Isotomurus pseudopalustris Carapelli, Frati, Fanciulli & Dall                                              | 1               | 1                  | 269            |
| Jesenikia filiformis Rusek, 1997                                                                           | 3               | 3                  | 220            |
| Kalaphorura burmeisteri (Lubbock, 1873)                                                                    | 3               | 3                  | 221            |
| Lepidocyrtus curvicolis Bourlet, 1839                                                                      | 48              | 76                 | 51             |
| Lepidocyrtus cyaneus Tullberg, 1871                                                                        | 111             | 427                | 9              |
| Lepidocyrtus lanuginosus (Gmelin, 1788)                                                                    | 166             | 454                | 6              |
| Lepidocyrtus lignorum (Fabricius, 1775)                                                                    | 119             | 448                | 7              |
| Lepidocyrtus octoculata (Caroli, 1914)                                                                     | 2               | 2                  | 243            |
| Lepidocyrtus paradoxus Uzel, 1890                                                                          | 14              | 16                 | 140            |
| Lepidocyrtus violaceus (Fourcroy, 1785)                                                                    | 7               | 18                 | 134            |
| Lipothrix lubbocki (Tullberg, 1872)                                                                        | 50              | 90                 | 44             |
| Megalothorax incertus Börner, 1903                                                                         | 3               | 10                 | 168            |
| Megalothorax minimus Willem, 1900                                                                          | 139             | 580                | 4              |
| Megalothorax willemi Schneider & D'Haese, 2013                                                             | 1               | 1                  | 270            |
| Mesaphorura critica Ellis, 1976                                                                            | 21              | 70                 | 58             |
| Mesaphorura florum Simón, Ruiz, Martin & Lucíañez, 1994                                                    | 1               | 1                  | 271            |
| Mesaphorura hygrophila (Rusek, 1971)                                                                       | 1               | 1                  | 272            |
| Mesaphorura hylophila Rusek, 1982                                                                          | 50              | 158                | 27             |
| Mesaphorura italica (Rusek, 1971)                                                                          | 23              | 35                 | 97             |
| Mesaphorura jarmilae Rusek, 1982                                                                           | 22              | 43                 | 85             |
| Mesaphorura krausbaueri Börner, 1901                                                                       | 46              | 174                | 25             |
| Mesaphorura macrochaeta Rusek, 1976                                                                        | 82              | 311                | 12             |
| Mesaphorura rudolfi Rusek, 1987                                                                            | 5               | 7                  | 182            |
| Mesaphorura simoni Jordana & Arbea, 1994                                                                   | 1               | 1                  | 273            |
| Mesaphorura sylvatica (Rusek, 1971)                                                                        | 4               | 7                  | 183            |
| Mesaphorura tenuisensillata Rusek, 1974                                                                    | 45              | 108                | 40             |
| Mesaphorura yosii (Rusek, 1967)                                                                            | 23              | 55                 | 70             |
| Metaphorura affinis (Börner, 1902)                                                                         | 27              | 73                 | 56             |
| Micranurida forsslundi Gisin, 1949                                                                         | 30              | 48                 | 77             |

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|------------------------------------------------------------------------------------------------------------|-----------------|--------------------|----------------|
| Micranurida papillosa Axelson, 1902                                                                        | 1               | 1                  | 274            |
| Micranurida pygmaea Börner, 1901                                                                           | 74              | 216                | 17             |
| Micranurida sensillata (Gisin, 1953)                                                                       | 13              | 13                 | 152            |
| Micranurophorus musci Bernard, 1977                                                                        | 13              | 28                 | 105            |
| Microgastrura duodecimoculata Stach, 1922                                                                  | 1               | 1                  | 275            |
| Mucrosomia garretti (Bagnall, 1939)                                                                        | 1               | 1                  | 276            |
| Neanura muscorum (Templeton, 1836)                                                                         | 119             | 212                | 19             |
| Neelides minutus (Folsom, 1901)                                                                            | 33              | 53                 | 73             |
| Neelus murinus Folsom, 1896                                                                                | 3               | 3                  | 222            |
| Neonaphorura adulta (Gisin, 1944)                                                                          | 1               | 1                  | 277            |
| Neotullbergia crassiuspis (Gisin, 1944)                                                                    | 12              | 41                 | 86             |
| Neotullbergia ramicuspis (Gisin, 1953)                                                                     | 7               | 12                 | 155            |
| Neotullbergia staudacheri (Kos, 1940)                                                                      | 2               | 2                  | 244            |
| Neotullbergia tricuspis (Börner, 1902) nec Gisin 1944                                                      | 5               | 22                 | 118            |
| Oligaphorura absoloni (Börner, 1901)                                                                       | 20              | 27                 | 107            |
| Oligaphorura groenlandica (Tullberg, 1876)                                                                 | 15              | 29                 | 104            |
| Oncopodura crassicornis Shoebbotham, 1911                                                                  | 32              | 78                 | 49             |
| Oncopodura reyersdorfensis Stach, 1936                                                                     | 2               | 3                  | 223            |
| Onychiuroides granulatus (Stach, 1930)                                                                     | 9               | 18                 | 135            |
| Onychiuroides pseudogranulosus (Delamare Deboutteville)                                                    | 4               | 9                  | 176            |
| Onychiurus circulans Gisin, 1952                                                                           | 3               | 3                  | 224            |
| Onychiurus hussoni (Denis, 1935)                                                                           | 3               | 3                  | 225            |
| Orchesella bifasciata Nicolet, 1842                                                                        | 13              | 14                 | 147            |
| Orchesella cincta (Linnaeus, 1758)                                                                         | 42              | 58                 | 63             |
| Orchesella flavescens (Bourlet, 1839)                                                                      | 16              | 28                 | 106            |
| Orchesella frontimaculata Gisin, 1946                                                                      | 2               | 2                  | 245            |
| Orchesella villosa (Linnaeus, 1767)                                                                        | 15              | 21                 | 121            |
| Pachytoma topsenti (Denis, 1948)                                                                           | 5               | 12                 | 156            |
| Paratullbergia callipygos (Börner, 1902)                                                                   | 101             | 299                | 13             |
| Parisotoma agrelli (Delamare Deboutteville, 1950)                                                          | 1               | 1                  | 278            |
| Parisotoma notabilis (Schäffer, 1896)                                                                      | 200             | 1055               | 1              |
| Podura aquatica Linnaeus, 1758                                                                             | 12              | 39                 | 90             |
| Pogonognathellus flavescens (Tullberg, 1871)                                                               | 72              | 121                | 33             |
| Pogonognathellus longicornis (Müller, 1776)                                                                | 7               | 7                  | 184            |
| Pratanurida boernerii (Schött, 1902)                                                                       | 2               | 2                  | 246            |
| Proisotoma dottrensi Gisin, 1952                                                                           | 1               | 3                  | 226            |
| Proisotoma minima (Absolon, 1901)                                                                          | 29              | 76                 | 52             |
| Proisotoma minuta (Tullberg, 1871)                                                                         | 13              | 27                 | 108            |
| Proisotoma subminuta Denis, 1931                                                                           | 7               | 7                  | 185            |
| Proisotomodes bipunctatus (Axelson, 1903)                                                                  | 8               | 62                 | 59             |
| Protaphorura armata (Tullberg, 1869)                                                                       | 53              | 238                | 15             |
| Protaphorura aurantiaca (Ridley, 1880)                                                                     | 59              | 213                | 18             |
| Protaphorura austriaca (Butschek, 1948)                                                                    | 3               | 4                  | 204            |
| Protaphorura campata (Gisin, 1952)                                                                         | 10              | 38                 | 91             |
| Protaphorura cancellata (Gisin, 1956)                                                                      | 3               | 5                  | 196            |
| Protaphorura fimata (Gisin, 1952)                                                                          | 4               | 4                  | 205            |
| Protaphorura glebata (Gisin, 1952)                                                                         | 10              | 19                 | 129            |
| Protaphorura meridiata (Gisin, 1952)                                                                       | 1               | 2                  | 247            |
| Protaphorura pannonica (Haybach, 1960)                                                                     | 8               | 16                 | 141            |
| Protaphorura parallata (Gisin, 1952)                                                                       | 1               | 1                  | 279            |

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| <i>Protaphorura pseudocellata</i> (Naglitsch, 1962)                                                        | 3               | 4                  | 206            |
| <i>Protaphorura pseudovanderdrifti</i> (Gisin, 1957)                                                       | 5               | 6                  | 190            |
| <i>Protaphorura quadriocellata</i> (Gisin, 1947)                                                           | 67              | 233                | 16             |
| <i>Protaphorura subuliginata</i> (Gisin, 1956)                                                             | 12              | 15                 | 142            |
| <i>Protaphorura tricampata</i> (Gisin, 1956)                                                               | 11              | 36                 | 95             |
| <i>Protaphorura vontoernei</i> (Gisin, 1957)                                                               | 1               | 1                  | 280            |
| <i>Pseudachorudina meridionalis</i> (Bonet, 1929)                                                          | 26              | 58                 | 64             |
| <i>Pseudachorutella asigillata</i> (Börner, 1901)                                                          | 16              | 18                 | 136            |
| <i>Pseudachorutes crassus</i> da Gama, 1964                                                                | 1               | 1                  | 281            |
| <i>Pseudachorutes dubius</i> Krausbauer, 1898                                                              | 5               | 6                  | 191            |
| <i>Pseudachorutes parvulus</i> Börner, 1901                                                                | 32              | 45                 | 81             |
| <i>Pseudachorutes subcrassus</i> Tullberg, 1871                                                            | 14              | 23                 | 117            |
| <i>Pseudanurophorus binoculatus</i> Kseneman, 1934                                                         | 9               | 17                 | 138            |
| <i>Pseudisotoma sensibilis</i> (Tullberg, 1876)                                                            | 24              | 50                 | 76             |
| <i>Pseudosinella alba</i> (Packard, 1873)                                                                  | 117             | 313                | 11             |
| <i>Pseudosinella binoculata</i> Kseneman, 1935                                                             | 17              | 27                 | 109            |
| <i>Pseudosinella decipiens</i> Denis, 1924                                                                 | 25              | 37                 | 94             |
| <i>Pseudosinella duodecimpunctata</i> Denis, 1931                                                          | 7               | 7                  | 186            |
| <i>Pseudosinella huetheri</i> Stomp, 1971                                                                  | 1               | 1                  | 282            |
| <i>Pseudosinella immaculata</i> (Lie-Pettersen, 1896)                                                      | 23              | 53                 | 74             |
| <i>Pseudosinella ksenemani</i> Gisin, 1944                                                                 | 11              | 15                 | 143            |
| <i>Pseudosinella lamperti</i> (Schäffer, 1900)                                                             | 2               | 2                  | 248            |
| <i>Pseudosinella octopunctata</i> Börner, 1901                                                             | 4               | 5                  | 197            |
| <i>Pseudosinella petterseni</i> Börner, 1901                                                               | 9               | 11                 | 163            |
| <i>Pseudosinella wahlgreni</i> (Börner, 1907)                                                              | 29              | 55                 | 71             |
| <i>Pygmarrhopalites cochlearifer</i> (Gisin, 1947)                                                         | 11              | 14                 | 148            |
| <i>Pygmarrhopalites principalis</i> (Stach, 1945)                                                          | 10              | 10                 | 169            |
| <i>Pygmarrhopalites pseudoappendices</i> (Rusek, 1967)                                                     | 1               | 1                  | 283            |
| <i>Pygmarrhopalites pygmaeus</i> (Wankel, 1860)                                                            | 4               | 5                  | 198            |
| <i>Pygmarrhopalites sericus</i> (Gisin, 1947)                                                              | 21              | 26                 | 113            |
| <i>Pygmarrhopalites terricola</i> (Gisin, 1958)                                                            | 17              | 40                 | 88             |
| <i>Scaphaphorura arenaria</i> (Petersen, 1965)                                                             | 6               | 12                 | 157            |
| <i>Schaefferia emucronata</i> Absolon, 1900                                                                | 2               | 2                  | 249            |
| <i>Schoettella ununguiculata</i> (Tullberg, 1869)                                                          | 16              | 32                 | 102            |
| <i>Seira domestica</i> (Nicolet, 1842)                                                                     | 29              | 38                 | 92             |
| <i>Sminthurides aquaticus</i> (Bourlet, 1842)                                                              | 2               | 4                  | 207            |
| <i>Sminthurides malmgreni</i> (Tullberg, 1876)                                                             | 27              | 57                 | 67             |
| <i>Sminthurides parvulus</i> (Krausbauer, 1898)                                                            | 24              | 44                 | 83             |
| <i>Sminthurides pseudassimilis</i> Stach, 1956                                                             | 6               | 11                 | 164            |
| <i>Sminthurides schoetti</i> Axelson, 1903                                                                 | 17              | 46                 | 79             |
| <i>Sminthurides signatus</i> (Krausbauer, 1898)                                                            | 17              | 76                 | 53             |
| <i>Sminthurinus aureus</i> (Lubbock, 1862)                                                                 | 134             | 460                | 5              |
| <i>Sminthurinus elegans</i> (Fitch, 1863)                                                                  | 6               | 18                 | 137            |
| <i>Sminthurinus lawrencei</i> Gisin, 1963                                                                  | 2               | 3                  | 227            |
| <i>Sminthurinus niger</i> (Lubbock, 1862)                                                                  | 20              | 20                 | 124            |
| <i>Sminthurus multipunctatus</i> Schäffer, 1896                                                            | 1               | 1                  | 284            |
| <i>Sminthurus nigromaculatus</i> Tullberg, 1871                                                            | 18              | 22                 | 119            |
| <i>Sminthurus viridis</i> (Linnaeus, 1758)                                                                 | 20              | 24                 | 115            |
| <i>Spatulosminthurus flaviceps</i> (Tullberg, 1871)                                                        | 2               | 2                  | 250            |
| <i>Sphaeridia furcata</i> Dunger & Bretfeld, 1989                                                          | 11              | 19                 | 130            |

| Taxon name of Collembola known to occur in Baden-Wuerttemberg (Germany) forests, grassland and arable land | number of sites | number of datasets | frequency rank |
|------------------------------------------------------------------------------------------------------------|-----------------|--------------------|----------------|
| <i>Sphaeridia leutrensis</i> Dunger & Bretfeld, 1989                                                       | 6               | 14                 | 149            |
| <i>Sphaeridia pumilis</i> (Krausbauer, 1898)                                                               | 90              | 314                | 10             |
| <i>Spinonychiurus spinularius</i> (Gisin, 1952)                                                            | 2               | 3                  | 228            |
| <i>Stachia populosa</i> (Selga, 1963)                                                                      | 7               | 20                 | 125            |
| <i>Stenacidia violacea</i> (Reuter, 1881)                                                                  | 2               | 2                  | 251            |
| <i>Stenaphorura denisi</i> Bagnall, 1935                                                                   | 41              | 120                | 34             |
| <i>Stenaphorura lubbocki</i> Bagnall, 1935                                                                 | 2               | 2                  | 252            |
| <i>Stenaphorura quadrispina</i> Börner, 1901                                                               | 57              | 126                | 31             |
| <i>Stenognathellus denisi</i> Cassagnau, 1953                                                              | 5               | 7                  | 187            |
| <i>Superodontella empodialis</i> (Stach, 1934)                                                             | 7               | 12                 | 158            |
| <i>Superodontella lamellifera</i> (Axelson, 1903)                                                          | 8               | 12                 | 159            |
| <i>Superodontella nana</i> (Cassagnau, 1954)                                                               | 3               | 3                  | 229            |
| <i>Supraphorura furcifera</i> (Börner, 1901)                                                               | 51              | 184                | 20             |
| <i>Tetracanthella gisini</i> Cassagnau, 1959                                                               | 2               | 4                  | 208            |
| <i>Tomocerus baudoti</i> Denis, 1932                                                                       | 20              | 44                 | 84             |
| <i>Tomocerus minor</i> (Lubbock, 1862)                                                                     | 49              | 114                | 38             |
| <i>Tomocerus vulgaris</i> (Tullberg, 1871)                                                                 | 42              | 57                 | 68             |
| <i>Tullbergia simplex</i> Gisin, 1958                                                                      | 9               | 21                 | 122            |
| <i>Uzelia setifera</i> Absolon, 1901                                                                       | 1               | 1                  | 285            |
| <i>Vertagopus arboreus</i> (Linnaeus, 1758)                                                                | 7               | 10                 | 170            |
| <i>Vertagopus cinereus</i> (Nicolet, 1842)                                                                 | 5               | 13                 | 153            |
| <i>Vertagopus westerlundi</i> (Reuter, 1897)                                                               | 1               | 1                  | 286            |
| <i>Wankeliella bescidica</i> Smolis & Skarzynski, 2003                                                     | 1               | 1                  | 287            |
| <i>Wankeliella intermedia</i> Potapov & Stebaeva, 1997                                                     | 1               | 1                  | 288            |
| <i>Wankeliella medialis</i> Simon & Jordana, 1994                                                          | 2               | 2                  | 253            |
| <i>Wankeliella peterseni</i> Rusek, 1975                                                                   | 3               | 9                  | 177            |
| <i>Wankeliella pongoi</i> Rusek, 1982                                                                      | 1               | 2                  | 254            |
| <i>Willemia anophthalma</i> Börner, 1901                                                                   | 73              | 133                | 29             |
| <i>Willemia denisi</i> Mills, 1932                                                                         | 33              | 84                 | 47             |
| <i>Willemia intermedia</i> Mills, 1934                                                                     | 12              | 15                 | 144            |
| <i>Willemia scandinavica</i> Stach, 1949                                                                   | 3               | 6                  | 192            |
| <i>Willemia similis</i> Mills, 1934                                                                        | 1               | 1                  | 289            |
| <i>Willowsia nigromaculata</i> (Lubbock, 1873)                                                             | 5               | 5                  | 199            |
| <i>Willowsia platani</i> (Nicolet, 1842)                                                                   | 3               | 4                  | 209            |
| <i>Xenylla acauda</i> Gisin, 1947                                                                          | 1               | 2                  | 255            |
| <i>Xenylla boernerii</i> Axelson, 1905                                                                     | 4               | 6                  | 193            |
| <i>Xenylla brevicauda</i> Tullberg, 1869                                                                   | 2               | 3                  | 230            |
| <i>Xenylla corticalis</i> Börner, 1901                                                                     | 1               | 1                  | 290            |
| <i>Xenylla grisea</i> Axelson, 1900                                                                        | 26              | 41                 | 87             |
| <i>Xenylla maritima</i> Tullberg, 1869                                                                     | 36              | 40                 | 89             |
| <i>Xenylla tullbergi</i> Börner, 1903                                                                      | 70              | 85                 | 45             |
| <i>Xenyllodes armatus</i> Axelson, 1903                                                                    | 23              | 58                 | 65             |
| <i>Xenyllogastrura octocolata</i> (Steiner, 1955)                                                          | 6               | 12                 | 160            |