

## **Systematischer Index der in den „Mitteilungen“ 1966–2001 behandelten Käfer**

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**Zusammenfassung:** Aufgelistet werden Käferarten, die in den „Mitteilungen des Entomologischen Vereins Stuttgart“ der Jahrgänge 1 bis 36 (1966–2001) besondere Erwähnung fanden, desweiteren subjektiv ausgewählte Arten aus Exkursionslisten und Faunistiken. Der Index enthält 4700 Käfernamen und 470 Synonyme.

### **Einleitung**

Hat man die Absicht, bestimmte Käferfamilien oder -arten in den „Mitteilungen“ nachzuschlagen, ist meist eine zeitraubende Recherche in den zahlreichen Artikeln notwendig. Einen ersten Schritt, schneller zum Ziel zu kommen, leistete die Arbeit von LUDWIG (1999): „34 Jahre Entomologischer Verein Stuttgart 1869 e.V. Eine Bibliographie“. Hier gab es schon einen ersten Ansatz zur Verschlagwortung der Insektenfamilien. Am idealsten wäre aber ein Index **aller** bisher behandelten Insektenarten. Als zweiter Schritt liegt nun ein eingeschränkter Index der Käfer in gedruckter Form und als Datenbank vor. Als dritter Schritt soll eine komplette Käferartenliste folgen, die wegen ihres großen Umfangs auf einem elektronischen Medium erscheinen wird.

Der Index enthält

- alle einzeln beschriebenen („bemerkenswerten“) Arten
- alle Arten kleinerer Fund- und Faunenlisten
- die bei umfangreicheren Exkursionsberichten als bemerkenswert herausgestellten Arten
- einzeln besprochene Arten in umfangreichen faunistischen Arbeiten
- einen subjektiven Artenquerschnitt aus Exkursionslisten und Faunistiken, bei denen von den Autoren keine Arten herausgehoben wurden

Da die umfangreichen tabellarischen Fundlisten meist nur beispielhaft erfaßt wurden, muß das Gros der sogenannten „gemeinen“ Arten weiterhin, unter Zuhilfenahme der Arbeit von LUDWIG (1999) „zu Fuß“ recherchiert werden. Artikel, die ausschließlich Käfermeldungen aus dem Ausland enthalten, wurden ebenfalls nicht aufgenommen. Sie sind am Indexende aufgelistet.

### **Methode**

Die Hefte der Jahrgänge 1 bis 36 wurden gesichtet und die Käferarten nach den in der Einleitung geschilderten Kriterien in ein Formular unter dem Datenbankprogramm Microsoft ACCESS 97 eingegeben. Die von J. Reibnitz erstellte Erfassungsroutine, die bereits alle mitteleuropäischen Käfernamen (FHL Bd. 1-15) und die Literaturdaten von LUDWIG (1999) enthielt, erforderte die Eingabe einer bereits vorgegebenen Literatur-Nummer (Kürzel „MEVS“, Jahrgang, Seitenzahl) und einem Taxa-Kürzel aus 6 Buchstaben. Artikel und Art wurden dadurch automatisch verknüpft, es mußte nur noch die Seitenzahl eingetippt werden. Die Taxa-Tabelle mußte um die Neubeschreibungen und die für Mitteleuropa neu gemeldeten Arten ergänzt werden, die Artikel-Tabelle wurde mit den nach 1999 erschienenen koleopterologischen Beiträgen ergänzt. Erschwert wurde die Arbeit durch das ständige Hin und Her in der Systematik ohne Weiterführung der Synonyme. Stellvertretend seien genannt: *Ampedus brigittae* oder *Amara helleri*.

### **Danksagung**

Für die Bereitstellung der mir fehlenden Jahrgänge danke ich dem Entomologischen Verein Stuttgart und Franz Bretzendorfer. Von Johannes Reibnitz wurde das Eingabeprogramm erstellt. Ihm gebührt besonderer Dank für diese Vorleistungen und die Anregungen, die er mir gab.

**Index-Schlüssel**

hinter Autor: Jahrgang, Erscheinungsjahr, Seitenzahl;  
 Abb = Abbildung; Ök = Biotop-, Fraßpflanzenabbildung;  
 detTab = Determinationstabelle; Gen = Genitalabbildung;  
 korrr = korrigierte Falschmeldung; Pup = Puppenabbildung;  
 Lv = Larvenabbildung; Tab = Tabelle; VK = Verbreitungskarte

**Aderidae**

*Aderus nigrinus* = *Anidorus nigrinus*  
*Aderus populneus*, Ausmeier et al., 30, 1995, 22  
*Aderus populneus*, Knapp, 32, 1997, 103  
*Aderus populneus*, Malzacher et al., 36, 2001, 51  
*Aderus populneus*, Wurst et al., 27, 1992, 11  
*Aderus pygmaeus* = *Euglenes pygmaeus*  
*Anidorus nigrinus*, Frank, 7, 1972, 35  
*Euglenes pygmaeus*, Bretzendorfer, 16, 1981, 36  
*Euglenes pygmaeus*, Malzacher et al., 36, 2001, 51

**Agyrtidae**

*Agyrtes bicolor*, Frank, 12, 1977, 11  
*Agyrtes castaneus*, Frank, 12, 1977, 11  
*Necrophilus subterraneus*, Frank, 12, 1977, 11  
*Necrophilus subterraneus*, Gladitsch, 10, 1976, 81  
*Necrophilus subterraneus*, Holstein, 36, 2001, 75, Abb 75  
*Necrophilus subterraneus*, Weber, U., 31, 1996, 96

**Alleculidae**

*Allecula morio*, Rheinheimer, 35, 2000, 15  
*Cteniopus flavus* = *Cteniopus sulphureus*  
*Cteniopus sulphureus*, Weber, U., 31, 1996, 97  
*Hymenalia rufipes*, Kostenbader, 33, 1998, 56  
*Hymenalia rufipes*, Weber, U., 31, 1996, 97  
*Isomira semiflava*, Kostenbader, 23, 1988, 17  
*Mycetochara axillaris*, Weber, U., 31, 1996, 97  
*Mycetochara linearis*, Kleß, J., 7, 1972, 17  
*Mycetochara linearis*, Malzacher et al., 36, 2001, 51  
*Prionychus ater*, Bretzendorfer, 16, 1981, 36  
*Prionychus ater*, Kleß, J., 7, 1972, 17  
*Prionychus ater*, Malzacher et al., 36, 2001, 51  
*Prionychus ater*, Rheinheimer, 35, 2000, 11  
*Prionychus melanarius*, Wurst et al., 28, 1993, 45  
*Pseudocistella ceramboides*, Dynort, 30, 1995, 48  
*Pseudocistella ceramboides*, Weber, U., 31, 1996, 97

**Anobiidae**

*Anitys rubens*, Britz et al., 36, 2001, 34  
*Anitys rubens*, Kleß, J., 7, 1972, 17  
*Anitys rubens*, Rheinheimer, 35, 2000, 15  
*Anobium costatum*, Frank, 26, 1991, 88  
*Anobium costatum*, Rheinheimer, 35, 2000, 13  
*Anobium denticolle*, Knapp, 32, 1997, 103  
*Anobium denticolle*, Malzacher et al., 36, 2001, 51  
*Anobium fulvicorne*, Rheinheimer, 35, 2000, 13  
*Anobium fulvicorne*, Schäfer, 18, 1983, 23  
*Anobium hederarum*, Knapp, 32, 1997, 103  
*Anobium hederarum*, Malzacher et al., 36, 2001, 51  
*Anobium inexpectatum*, Gladitsch, 24, 1989, 90  
*Anobium inexpectatum*, Gladitsch, 26, 1991, 10  
*Anobium inexpectatum*, Reibnitz, 22, 1987, 35  
*Anobium nitidum*, Malzacher et al., 36, 2001, 51  
*Caenocara bovistae*, Weber, U., 31, 1996, 97  
*Dorcatoma ambojorni*, Neumann et al., 33, 1998, 67; detTab 67, Abb 68  
*Dorcatoma chrysolina*, Neumann et al., 33, 1998, 67; detTab 67, Abb 68  
*Dorcatoma chrysolina*, Reibnitz, 22, 1987, 99  
*Dorcatoma dresdensis*, Neumann, 33, 1998, 72; Abb 72, detTab 72  
*Dorcatoma dresdensis*, Reibnitz, 22, 1987, 99  
*Dorcatoma dresdensis*, Rheinheimer et al., 33, 1998, 97  
*Dorcatoma flavicornis*, Bretzendorfer, 16, 1981, 36  
*Dorcatoma flavicornis*, Britz et al., 36, 2001, 34  
*Dorcatoma flavicornis*, Kleß, J., 7, 1972, 17  
*Dorcatoma flavicornis*, Malzacher et al., 36, 2001, 51  
*Dorcatoma minor*, Neumann et al., 33, 1998, 67; detTab 68, Abb 1, 68, Gen 68, VK 69, Ök 70  
*Dorcatoma minor*, Reibnitz, 36, 2001, 139  
*Dorcatoma minor*, Rheinheimer et al., 33, 1998, 97  
*Dorcatoma punctulata*, Neumann, 33, 1998, 72; Abb 72, detTab 72  
*Dorcatoma punctulata*, Reibnitz, 22, 1987, 99  
*Dorcatoma punctulata*, Reibnitz, 25, 1990, 144  
*Dorcatoma robusta*, Neumann, 33, 1998, 72; detTab 72  
*Dorcatoma robusta*, Reibnitz, 27, 1992, 12  
*Dorcatoma robusta*, Rheinheimer et al., 33, 1998, 97  
*Dorcatoma setosella*, Neumann et al., 33, 1998, 68; detTab 68, Abb 68  
*Dorcatoma setosella*, Reibnitz, 22, 1987, 99  
*Dorcatoma substriata*, Neumann et al., 33, 1998, 68; detTab 68, Abb 68  
*Dorcatoma substriata*, Reibnitz, 22, 1987, 99  
*Dorcatoma substriata*, Weber, U., 31, 1996, 97  
*Dryophilus rugicollis*, Szalies, 30, 1995, 8  
*Episemus striatellus*, Lange, 36, 2001, 111  
*Ernobius angusticollis*, Bense et al., 23, 1988, 81  
*Ernobius angusticollis*, Steiner, 5, 1970, 11  
*Gastrallus immarginatus*, Bretzendorfer, 21, 1986, 69  
*Gastrallus immarginatus*, Büche, 33, 1998, 76; detTab 75  
*Gastrallus immarginatus*, Dynort, 30, 1995, 47  
*Gastrallus immarginatus*, Malzacher, 25, 1990, 134  
*Gastrallus knizeki*, Büche, 33, 1998, 74; detTab 75, Gen 75  
*Gastrallus laevigatus*, Büche, 33, 1998, 76; detTab 75, Gen 75  
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*Hedobia regalis*, Gladitsch, 24, 1989, 100  
*Hedobia regalis*, Gladitsch, 26, 1991, 10  
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*Apion brunnipes* = *Acentrotypus brunnipes*  
 Apion cruentatum, Köstlin, 7, 1972, 29  
 Apion cruentatum, Reibnitz, 25, 1990, 114  
 Apion cruentatum, Schiller, 18, 1983, 45  
*Apion curtisi* = *Hemilrichapion waltoni*  
*Apion flavipes* = *Protapion fulvipes*

*Apion frumentarium* = *Apion haematodes*  
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 Apion haematodes, Köstlin, 7, 1972, 29  
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*Apion miniatum* = *Apion frumentarium*  
*Apion onicolica* = *Protapion ononidis*  
 Apion rubens, Maus, 22, 1987, 18  
 Apion rubens, Maus, 25, 1990, 117  
 Apion rubens, Reibnitz, 25, 1990, 114  
 Apion rubiginosum, Maus, 25, 1990, 117  
 Apion rubiginosum, Reibnitz, 25, 1990, 114  
*Apion sanguineum* = *Apion rubiginosum*  
*Apion sedi* = *Aizobius sedi*  
*Apion sicardi* = *Ischnopteration modestum*  
*Apion striatum* = *Protopirapion atratum*  
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 Ceratapion armatum, Köstlin, 8, 1973, 95  
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 Cyanapion columbinum, Rheinheimer, 25, 1990, 110  
 Cyanapion gyllenhalii, Liebmann, 3, 1968, 145  
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 Cyanapion platalea, Reibnitz, 25, 1990, 115  
 Cyanapion spencii, Köstlin, 25, 1990, 97  
 Cyanapion spencii, Maus, 22, 1987, 21  
 Diplapion confluens, Maus, 22, 1987, 20  
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 Diplapion confluens, Rheinheimer, 25, 1990, 110  
 Diplapion stolidum, Köstlin, 25, 1990, 88  
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 Diplapion stolidum, Rheinheimer, 25, 1990, 110  
 Diplapion stolidum, Schiller, 18, 1983, 46  
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 Eutrichapion facetum, Frank, 7, 1972, 36  
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- Eutrichapion melancholicum*, Frank, 7, 1972, 36  
*Eutrichapion melancholicum*, Köstlin, 8, 1973, 151  
*Eutrichapion melancholicum*, Maus, 25, 1990, 120  
*Eutrichapion punctigerum*, Maus, 22, 1987, 21  
*Eutrichapion punctigerum*, Rheinheimer, 25, 1990, 110  
*Eutrichapion punctigerum*, Rheinheimer, 35, 2000, 8  
*Eutrichapion vorax*, Buck, 18, 1983, 43  
*Eutrichapion vorax*, Maus, 25, 1990, 120  
*Eutrichapion vorax*, Rheinheimer, 25, 1990, 110  
*Exapion compactum*, Köstlin, 20, 1985, 46  
*Exapion compactum*, Köstlin, 8, 1973, 39  
*Exapion compactum*, Maus, 25, 1990, 118  
*Exapion corniculatum*, Maus, 25, 1990, 118  
*Exapion corniculatum*, Rheinheimer, 25, 1990, 110  
*Exapion difficile*, Köstlin, 25, 1990, 80  
*Exapion difficile*, Rheinheimer, 25, 1990, 110  
*Exapion difficile*, Rheinheimer, 35, 2000, 10  
*Exapion formaneki*, Buck, 18, 1983, 42  
*Exapion formaneki*, Maus, 25, 1990, 118  
*Exapion formaneki*, Rheinheimer, 25, 1990, 110  
*Exapion formaneki*, Rheinheimer, 35, 2000, 10  
*Exapion fuscirostre*, Reibnitz, 25, 1990, 114  
*Exapion fuscirostre*, Rheinheimer et al., 33, 1998, 97  
*Exapion fuscirostre*, Rheinheimer, 25, 1990, 110  
*Exapion inexpertum*, Maus, 25, 1990, 118  
*Exapion inexpertum*, Reibnitz, 25, 1990, 114  
*Helianthemapion aciculare*, Köstlin, 20, 1985, 38  
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*Helianthemapion aciculare*, Maus, 25, 1990, 117  
*Helianthemapion aciculare*, Reibnitz, 25, 1990, 114  
*Helianthemapion aciculare*, Rheinheimer, 35, 2000, 10  
*Helianthemapion aciculare*, Schiller, 18, 1983, 44  
*Helianthemapion aciculare*, Szallies, 36, 2001, 132  
*Hemitrichapion lanigerum*, Maus, 25, 1990, 120  
*Hemitrichapion lanigerum*, Maus, 34, 1999, 132  
*Hemitrichapion lanigerum*, Reibnitz, 25, 1990, 115  
*Hemitrichapion lanigerum*, Schiller, 18, 1983, 46  
*Hemitrichapion pavidum*, Rheinheimer, 25, 1990, 110  
*Hemitrichapion reflexum*, Maus, 25, 1990, 120  
*Hemitrichapion reflexum*, Reibnitz, 25, 1990, 115  
*Hemitrichapion waltoni*, Maus, 22, 1987, 21  
*Hemitrichapion waltoni*, Maus, 25, 1990, 120  
*Hemitrichapion waltoni*, Rheinheimer, 25, 1990, 110  
*Hemitrichapion waltoni*, Schiller, 18, 1983, 46  
*Holotrachapion aestimatum*, Köstlin, 8, 1973, 125  
*Holotrachapion gracilicollis*, Maus, 25, 1990, 120  
*Holotrachapion ononis*, Reibnitz, 25, 1990, 115  
*Holotrachapion ononis*, Schiller, 18, 1983, 46  
*Holotrachapion pisi*, Rheinheimer, 35, 2000, 8  
*Ischnopterapion loti*, Wolf-Schwenninger et al., 32, 1997, 100  
*Ischnopterapion modestum*, Köstlin, 8, 1973, 16  
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*Ischnopterapion modestum*, Reibnitz, 25, 1990, 115  
*Ischnopterapion virens*, Reibnitz, 25, 1990, 116  
*Ischnopterapion virens*, Rheinheimer, 35, 2000, 8  
*Ischnopterapion virens*, Wolf-Schwenninger et al., 32, 1997, 101  
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*Kalcapion pallipes*, Maus, 22, 1987, 19  
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*Kalcapion pallipes*, Schiller, 18, 1983, 45  
*Kalcapion semivittatum*, Köstlin, 8, 1973, 62  
*Kalcapion semivittatum*, Maus, 25, 1990, 118  
*Kalcapion semivittatum*, Rheinheimer, 25, 1990, 110  
*Malvapion malvae*, Braun, 29, 1994, 88  
*Malvapion malvae*, Buck, 18, 1983, 42  
*Malvapion malvae*, Köstlin, 20, 1985, 40  
*Malvapion malvae*, Köstlin, 25, 1990, 78  
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*Oxystoma opeticum*, Maus, 25, 1990, 120  
*Oxystoma pomonae*, Maus, 25, 1990, 121  
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*Phrissostrichum rugicolle*, Weber, U., 31, 1996, 98  
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*Dromius longiceps* = *Paradromius longiceps*  
*Dromius marginellus* = *Dromius schneideri*  
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*Harpalus cordatus* = *Ophonus cordatus*  
*Harpalus diffinis* = *Ophonus diffinis*  
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*Oxypselaphus obscurus*, Köppel et al., 29, 1994, 115  
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- Chrysomela cuprina* = *Chrysolina cuprina*
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- Chrysomela herbacea* = *Chrysolina herbacea*
- Chrysomela hyperici* = *Chrysolina hyperici*
- Chrysomela limbata* = *Chrysolina limbata*
- Chrysomela marginata* = *Chrysolina marginata*
- Chrysomela relucens* = *Chrysolina relucens*
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*Baris coeruleascens*, Wolf-Schwenninger et al., 36, 2001, 117  
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*Barypeithes maritimus*, Reibnitz, 27, 1992, 42  
*Barypeithes maritimus*, Szallies et al., 36, 2001, 71  
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*Brachytemnus porcatus*, Rheinheimer, 35, 2000, 14  
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*Ceutorhynchidius horridus* = *Trichosirocalus horridus*  
*Ceutorhynchidius troglodytes* = *Trichosirocalus troglodytes*  
*Ceutorhynchus abbreviatus* = *Mogulones abbreviatus*  
*Ceutorhynchus asperifoliarum* = *Mogulones asperifoliarum*  
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*Ceutorhynchus atomus*, Gladitsch, 33, 1998, 46  
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*Ceutorhynchus gerhardti*, Rheinheimer, 35, 2000, 11  
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*Otiorynchus squamosus*, Liebmann, 3, 1968, 129  
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*Eucnemis capucina*, Reibnitz, 25, 1990, 41  
*Eucnemis capucina*, Reibnitz, 27, 1992, 27  
*Eucnemis capucina*, Weber, U., 31, 1996, 96  
*Farsus dubius*, Reibnitz, 25, 1990, 42  
*Hyllis cariniceps*, Reibnitz, 23, 1988, 71  
*Hyllis cariniceps*, Reibnitz, 25, 1990, 43  
*Hyllis cariniceps*, Weber, U., 31, 1996, 96  
*Hyllis cariniceps*, Reibnitz, 27, 1992, 28  
*Hyllis foveicollis*, Geis, 32, 1997, 55  
*Hyllis foveicollis*, Gladitsch, 10, 1976, 78  
*Hyllis foveicollis*, Reibnitz, 25, 1990, 44  
*Hyllis foveicollis*, Reibnitz, 27, 1992, 28  
*Hyllis foveicollis*, Weber, U., 31, 1996, 96  
*Hyllis foveicollis*, Wurst, 24, 1989, 59  
*Hyllis olexai*, Geis, 29, 1994, 89  
*Hyllis olexai*, Geis, 32, 1997, 55  
*Hyllis olexai*, Reibnitz, 25, 1990, 43  
*Hyllis olexai*, Reibnitz, 27, 1992, 28  
*Hyllis procerulus*, Kleß, J., 29, 1994, 65  
*Hyllis procerulus*, Reibnitz, 24, 1989, 128  
*Hyllis procerulus*, Reibnitz, 25, 1990, 44  
*Hylochares dubius* = *Farsus dubius*  
*Hypocoelus cariniceps* = *Hyllis cariniceps*  
*Hypocoelus foveicollis* = *Hyllis foveicollis*  
*Hypocoelus olexai* = *Hyllis olexai*  
*Hypocoelus procerulus* = *Hyllis procerulus*  
*Isorhipis marmottani*, Geis, 32, 1997, 55  
*Isorhipis marmottani*, Reibnitz, 27, 1992, 27  
*Isorhipis melasoides*, Reibnitz, 19, 1984, 93  
*Isorhipis melasoides*, Reibnitz, 21, 1986, 19  
*Isorhipis melasoides*, Reibnitz, 25, 1990, 41  
*Isorhipis melasoides*, Reibnitz, 27, 1992, 26  
*Melasis buprestoides*, Reibnitz, 21, 1986, 20  
*Melasis buprestoides*, Reibnitz, 25, 1990, 40  
*Melasis buprestoides*, Reibnitz, 27, 1992, 26  
*Rhacopus sahlbergi*, Reibnitz, 25, 1990, 42  
*Rhacopus sahlbergi*, Reibnitz, 27, 1992, 28  
*Xylobius corticalis* = *Xylophilus corticalis*  
*Xylophilus corticalis*, Geis, 29, 1994, 89  
*Xylophilus corticalis*, Reibnitz, 24, 1989, 128  
*Xylophilus corticalis*, Reibnitz, 25, 1990, 44  
*Xylophilus corticalis*, Reibnitz, 27, 1992, 28
- Georissidae**  
*Georissus crenulatus*, Kleß, J., 4, 1969, 5  
*Georissus laeiscollis*, Kleß, J., 4, 1969, 5
- Geotrupidae**  
*Anoplotrupes stercorosus*, Gladitsch, 31, 1996, 100  
*Anoplotrupes stercorosus*, Krell, 28, 1993, 24  
*Geotrupes mutator*, Heiligmann, 5, 1970, 16

*Geotrupes mutator*, Krell, 28, 1993, 24  
*Geotrupes spiniger*, Krell, 28, 1993, 24  
*Geotrupes stercorarius*, Krell, 28, 1993, 24  
*Geotrupes stercorarius*, Schäfer, 18, 1983, 23  
*Geotrupes stercorosus* = *Anoplotrupes stercorosus*  
*Geotrupes vernalis* = *Trypocopris vernalis*  
*Odonteus armiger*, Heiligmann, 5, 1970, 14  
*Odonteus armiger*, Köstlin, 19, 1984, 97  
*Odonteus armiger*, Krell, 28, 1993, 23  
*Odonteus armiger*, Weber, U., 31, 1996, 97  
*Trypocopris vernalis*, Krell, 28, 1993, 24  
*Typhaeus typhoeus*, Krell, 28, 1993, 24

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*Gyrinus marinus*, Ziegler, 27, 1992, 80  
*Gyrinus minutus*, Müller, 14, 1979, 144  
*Gyrinus paykulli*, Ziegler, 27, 1992, 81  
*Gyrinus substriatus*, Ziegler, 27, 1992, 80  
*Gyrinus suffriani*, Ziegler, 27, 1992, 81  
*Orectochilus villosus*, Kleß, J., 3, 1968, 119

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*Brychius elevatus*, Britz, 25, 1990, 66  
*Brychius elevatus*, Müller, 14, 1979, 98  
*Halipus confinis*, Konzelmann, 16, 1981, 15  
*Halipus confinis*, Ziegler, 27, 1992, 59  
*Halipus flavicollis*, Grimm, 31, 1996, 88  
*Halipus flavicollis*, Ziegler, 27, 1992, 61  
*Halipus fluviatilis*, Grimm, 31, 1996, 88  
*Halipus fluviatilis*, Wolf-Schwenninger et al., 32, 1997, 95  
*Halipus fluviatilis*, Ziegler, 27, 1992, 60  
*Halipus fulvus*, Köstlin, 3, 1968, 65  
*Halipus fulvus*, Ziegler, 27, 1992, 61  
*Halipus furcatus*, Ziegler, 27, 1992, 60  
*Halipus heydeni*, Grimm, 31, 1996, 87  
*Halipus heydeni*, Ziegler, 27, 1992, 60  
*Halipus immaculatus*, Grimm, 31, 1996, 88, 93, Ök 86  
*Halipus immaculatus*, Maus, 22, 1987, 9  
*Halipus immaculatus*, Ziegler, 27, 1992, 60  
*Halipus laminatus*, Ziegler, 27, 1992, 61  
*Halipus lineatocollis*, Grimm, 31, 1996, 88, 93  
*Halipus lineatocollis*, Müller, 14, 1979, 118  
*Halipus lineatocollis*, Wolf-Schwenninger et al., 32, 1997, 95  
*Halipus lineatocollis*, Ziegler, 27, 1992, 59  
*Halipus lineolatus*, Grimm, 31, 1996, 93, Ök 86  
*Halipus mucronatus*, Ulbrich, 2, 1967, 41  
*Halipus obliquus*, Grimm, 31, 1996, 87  
*Halipus obliquus*, Konzelmann, 16, 1981, 15  
*Halipus obliquus*, Ziegler, 27, 1992, 59  
*Halipus ruficollis*, Grimm, 31, 1996, 87  
*Halipus ruficollis*, Müller, 14, 1979, 107  
*Halipus ruficollis*, Wolf-Schwenninger et al., 32, 1997, 95  
*Halipus ruficollis*, Ziegler, 27, 1992, 59  
*Halipus wehnckeii*, Grimm, 31, 1996, 88  
*Halipus wehnckeii*, Ziegler, 27, 1992, 60  
*Peltodytes caesus*, Grimm, 31, 1996, 87  
*Peltodytes caesus*, Ziegler, 27, 1992, 59

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*Heterocerus marginatus*, Müller, 14, 1979, 100  
*Heterocerus marginatus*, Wolf-Schwenninger et al., 32, 1997, 100  
*Heterocerus pruinusosus*, Kleß, J., 4, 1969, 5

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*Abraeus globosus* = *Abraeus perpusillus*  
*Abraeus granulum*, Bretzendorfer, 16, 1981, 35  
*Abraeus granulum*, Gladitsch, 24, 1989, 92  
*Abraeus granulum*, Krell, 31, 1996, 27  
*Abraeus granulum*, Malzacher et al., 36, 2001, 47, 54  
*Abraeus granulum*, Malzacher, 25, 1990, 126  
*Abraeus granulum*, Szallies, 30, 1995, 7  
*Abraeus granulum*, Ulbrich, 2, 1967, 42  
*Abraeus parvulus*, Malzacher et al., 36, 2001, 47, 54  
*Abraeus parvulus*, Szallies, 30, 1995, 7  
*Abraeus parvulus*, Ulbrich, 2, 1967, 42  
*Abraeus perpusillus*, Gladitsch, 10, 1976, 77  
*Acritus atomarius* = *Aeletes atomarius*  
*Acritus minutus*, Rheinheimer et al., 33, 1998, 97  
*Aeletes atomarius*, Ulbrich, 2, 1967, 42  
*Atholus bimaculatus*, Britz, 25, 1990, 67  
*Atholus duodecimstriatus*, Britz, 25, 1990, 67  
*Carcinops pumilio*, Britz, 25, 1990, 67  
*Carcinops pumilio*, Kleß, J., 7, 1972, 17  
*Carcinops pumilio*, Malzacher et al., 36, 2001, 47  
*Carcinops pumilio*, Malzacher, 25, 1990, 126  
*Cylister ferrugineum* = *Platysoma angustatum*  
*Dendrophilus punctatus*, Britz, 25, 1990, 67  
*Dendrophilus punctatus*, Kleß, J., 7, 1972, 17  
*Dendrophilus punctatus*, Malzacher et al., 36, 2001, 47  
*Gnathonus nannetensis*, Kleß, J., 7, 1972, 17  
*Gnathonus nidorum*, Kleß, J., 7, 1972, 17  
*Grammostethus marginatus* = *Margarinotus marginatus*  
*Hetaerius ferrugineus*, Britz et al., 36, 2001, 31  
*Hetaerius ferrugineus*, Schawaller, 14, 1999, 10  
*Hister bissexstriatus*, Köstlin, 6, 1971, 29  
*Hister funestus*, Maus, 22, 1987, 10  
*Hister striola* = *Margarinotus striola*  
*Hister unicolor*, Ulbrich, 23, 1988, 54  
*Hololepta plana*, Kleß, J., 3, 1968, 119  
*Hololepta plana*, Malzacher et al., 36, 2001, 47  
*Hololepta plana*, Malzacher, 25, 1990, 126  
*Margarinotus carbonarius*, Gladitsch, 31, 1996, 99  
*Margarinotus ignobilis*, Frank, 7, 1972, 34  
*Margarinotus ignobilis*, Gladitsch, 31, 1996, 99  
*Margarinotus marginatus*, Maus, 22, 1987, 10  
*Margarinotus striola*, Ulbrich, 23, 1988, 54  
*Myrmetes paykulli*, Britz et al., 36, 2001, 31  
*Myrmetes paykulli*, Gladitsch, 24, 1989, 92  
*Myrmetes piceus* = *Myrmetes paykulli*  
*Paralister carbonarius* = *Margarinotus carbonarius*  
*Paralister ignobilis* = *Margarinotus ignobilis*  
*Paromalus flavicornis*, Bretzendorfer, 16, 1981, 35  
*Paromalus flavicornis*, Kleß, J., 7, 1972, 17  
*Paromalus flavicornis*, Knapp, 31, 1996, 101

Paromalus flavicornis, Malzacher et al., 36, 2001, 47  
 Platylomalus complanatus, Reibnitz, 21, 1986, 87  
 Platsyoma angustatum, Köstlin, 6, 1971, 29  
 Plegaderus caesus, Bretzendorfer, 16, 1981, 35  
 Plegaderus caesus, Britz, 25, 1990, 67  
 Plegaderus caesus, Gladitsch, 10, 1976, 80  
 Plegaderus caesus, Malzacher et al., 36, 2001, 47  
 Plegaderus caesus, Malzacher, 25, 1990, 126  
 Plegaderus caesus, Ulbrich, 2, 1967, 42  
 Plegaderus discisus, Rheinheimer et al., 33, 1998, 97  
 Plegaderus dissectus, Knapp, 32, 1997, 103  
 Plegaderus dissectus, Ulbrich, 2, 1967, 42  
 Plegaderus vulneratus, Britz, 25, 1990, 67  
 Saprinus semistriatus, Ulbrich, 23, 1988, 54  
 Teretrius fabricii, Geis, 32, 1997, 55  
*Teretrius picipes = Teretrius fabricii*

### Hydraenidae

Hydraena angulosa, Köstlin, 2, 1967, 76  
*Hydraena bohemica = Hydraena melas*  
 Hydraena britteni, Maus, 22, 1987, 9  
 Hydraena gracilis, Wolf-Schwenninger et al., 36, 2001, 115  
 Hydraena lapidicola, Kostenbader, 10, 1976, 87  
 Hydraena lapidicola, Köstlin, 2, 1967, 76  
 Hydraena melas, Rheinheimer et al., 33, 1998, 97  
 Hydraena melas, Wolf-Schwenninger et al., 32, 1997, 96  
 Hydraena nigrita, Ziegler, 27, 1992, 68  
 Hydraena palustris, Wolf-Schwenninger et al., 32, 1997, 96  
 Hydraena polita, Köstlin, 2, 1967, 45  
 Hydraena polita, Köstlin, 2, 1967, 75  
 Hydraena riparia, Wolf-Schwenninger et al., 32, 1997, 96  
 Limnebius aluta, Dynort, 29, 1994, 13  
 Limnebius aluta, Kleß, J., 4, 1969, 3  
 Limnebius truncatellus, Wolf-Schwenninger et al., 32, 1997, 96  
 Limnebius truncatellus, Wolf-Schwenninger et al., 36, 2001, 115  
 Ochthebius bicolon, Wolf-Schwenninger et al., 32, 1997, 96  
 Hydrochus brevis, Köstlin, 3, 1968, 65

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Anacaena bipustulata, Kleß, J., 4, 1969, 3  
 Anacaena globulus, Grimm, 31, 1996, 92  
 Anacaena globulus, Wolf-Schwenninger et al., 32, 1997, 96  
 Anacaena globulus, Wolf-Schwenninger et al., 36, 2001, 116  
 Anacaena limbata, Grimm, 31, 1996, 92  
 Anacaena limbata, Wolf-Schwenninger et al., 32, 1997, 96  
 Anacaena limbata, Wolf-Schwenninger et al., 36, 2001, 115  
 Anacaena lutescens, Rheinheimer et al., 33, 1998, 97  
 Anacaena lutescens, Wolf-Schwenninger et al., 32, 1997, 96  
 Anacaena lutescens, Wolf-Schwenninger et al., 36, 2001, 115  
 Berosus bispina, Gladitsch, 24, 1989, 92  
*Cercyon alni = Cercyon convexusculus*  
 Cercyon analis, Müller, 14, 1979, 141  
 Cercyon analis, Wolf-Schwenninger et al., 32, 1997, 96  
 Cercyon convexusculus, Wolf-Schwenninger et al., 32, 1997, 96

Cercyon granarius, Wolf-Schwenninger et al., 32, 1997, 96  
 Cercyon haemorrhoidalis, Gladitsch, 31, 1996, 99  
 Cercyon impressus, Wolf-Schwenninger et al., 32, 1997, 96  
 Cercyon impressus, Wolf-Schwenninger et al., 36, 2001, 115  
 Cercyon laminatus, Gladitsch, 10, 1976, 80  
 Cercyon lateralis, Gladitsch, 31, 1996, 99  
 Cercyon marinus, Kostenbader, 23, 1988, 17  
 Cercyon melanocephalus, Köstlin, 3, 1968, 65  
 Cercyon pygmaeus, Wolf-Schwenninger et al., 36, 2001, 115  
 Cercyon tristis, Köstlin, 3, 1968, 65  
 Cercyon tristis, Wolf-Schwenninger et al., 32, 1997, 96  
 Cercyon ustulatus, Wolf-Schwenninger et al., 32, 1997, 96  
 Cercyon ustulatus, Wolf-Schwenninger et al., 36, 2001, 115  
 Chaetarhria seminulum, Wolf-Schwenninger et al., 32, 1997, 96  
 Chaetarhria seminulum, Wolf-Schwenninger et al., 36, 2001, 116  
 Coelostoma orbiculare, Wolf-Schwenninger et al., 36, 2001, 115  
 Cryptopleurum minutum, Gladitsch, 31, 1996, 99  
 Cryptopleurum minutum, Wolf-Schwenninger et al., 32, 1997, 96  
 Cymbiodyta marginella, Wolf-Schwenninger et al. 32, 1997, 96  
 Dactylosternum abdominale, Gladitsch, 10, 1976, 76  
 Dactylosternum abdominale, Maus, 22, 1987, 9  
 Dactylosternum abdominale, Roppel, 25, 1990, 20  
*Dactylosternum insulare = Dactylosternum abdominale*  
 Enochrus coarctatus, Wolf-Schwenninger et al., 32, 1997, 96  
 Enochrus melanocephalus, Maus, 22, 1987, 10  
 Enochrus ochropterus, Maus, 22, 1987, 10  
 Enochrus testaceus, Wolf-Schwenninger et al., 32, 1997, 96  
 Helochaes lividus, Rheinheimer et al., 33, 1998, 97  
 Helophorus aquaticus, Grimm, 31, 1996, 92  
 Helophorus arvernicus, Maus, 22, 1987, 9  
 Helophorus arvernicus, Wolf-Schwenninger et al., 36, 2001, 115  
 Helophorus flavipes, Wolf-Schwenninger et al., 36, 2001, 115  
 Helophorus grandis, Wolf-Schwenninger et al., 32, 1997, 96  
 Helophorus griseus, Wolf-Schwenninger et al., 32, 1997, 96  
 Helophorus nanus, Wolf-Schwenninger et al., 32, 1997, 94, 96  
 Helophorus obscurus, Wolf-Schwenninger et al., 32, 1997, 96  
 Helophorus rufipes, Rheinheimer et al., 33, 1998, 97  
 Hydrobius fuscipes, Grimm, 31, 1996, 92  
 Hydrobius fuscipes, Müller, 14, 1979, 102  
 Hydrobius fuscipes, Ulbrich, 23, 1988, 53  
 Hydrobius fuscipes, Wolf-Schwenninger et al., 32, 1997, 96  
*Hydrobius rotenbergi = Hydrobius fuscipes*  
 Hydrochara caraboides, Grimm, 31, 1996, 93  
 Hydrochara caraboides, Köppel et al., 29, 1994, 115  
 Hydrophilus aterrimus, Rheinheimer, 35, 2000, 5  
*Hydrophilus caraboides = Hydrochara caraboides*  
 Hydrophilus piceus, Rheinheimer, 35, 2000, 5  
*Hydrous aterrimus = Hydrophilus aterrimus*  
*Hydrous piceus = Hydrophilus piceus*  
*Laccobius alternans = Laccobius alternus*  
 Laccobius alternus, Kleß, J., 4, 1969, 3  
*Laccobius alutaceus = Laccobius bipunctatus*



*Laccobius belgicus* = *Laccobius striatulus*

*Laccobius bipunctatus*, Wolf-Schwenninger et al., 32, 1997, 96

*Laccobius gracilis*, Kleß, J., 4, 1969, 3

*Laccobius gracilis*, Rheinheimer et al., 33, 1998, 97

*Laccobius minutus*, Grimm, 31, 1996, 90

*Laccobius minutus*, Grimm, 31, 1996, 93

*Laccobius obscuratus*, Wolf-Schwenninger et al., 32, 1997, 96

*Laccobius obscuratus*, Wolf-Schwenninger et al., 36, 2001, 116

*Laccobius sinuatus*, Wolf-Schwenninger et al., 32, 1997, 96

*Laccobius striatulus*, Wolf-Schwenninger et al., 32, 1997, 96

*Megasternum boletophagum* = *Megasternum obscurum*

*Megasternum obscurum*, Gladitsch, 31, 1996, 99

*Megasternum obscurum*, Wolf-Schwenninger et al., 32, 1997, 96

*Megasternum obscurum*, Wolf-Schwenninger et al., 36, 2001, 115

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*Kateretes rufilabris* = *Kateretes rufilabris*

*Kateretes rufilabris*, Köstlin, 3, 1968, 70

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*Cryptolestes corticinus*, Reibnitz, 26, 1991, 74

*Cryptolestes duplicatus*, Kleß, J., 7, 1972, 17

*Cryptolestes duplicatus*, Rheinheimer, 35, 2000, 13

*Cryptolestes pusilloides*, Hadulla, 36, 2001, 74

*Cryptolestes spartii*, Rheinheimer et al., 33, 1998, 97

*Laemophloeus alternans* = *Leptophloeus alternans*

*Laemophloeus ater* = *Cryptolestes spartii*

*Laemophloeus bimaculatus* = *Notolaemus unifasciatus*

*Laemophloeus castaneus* = *Notolaemus castaneus*

*Laemophloeus corticinus* = *Cryptolestes corticinus*

*Laemophloeus duplicatus* = *Cryptolestes duplicatus*

*Laemophloeus juniperi* = *Leptophloeus juniperi*

*Laemophloeus kraussi*, Frank, 7, 1972, 35

*Laemophloeus kraussi*, Reibnitz, 21, 1986, 18

*Laemophloeus kraussi*, Ulbrich, 23, 1988, 52

*Laemophloeus minutus* = *Cryptolestes pusillus*

*Laemophloeus monilis*, Britz et al., 36, 2001, 33

*Laemophloeus monilis*, Malzacher et al., 36, 2001, 50

*Laemophloeus testaceus* = *Placonotus testaceus*

*Lathropus sepicola*, Braun, 29, 1994, 86

*Lathropus sepicola*, Reibnitz, 26, 1991, 74

*Lathropus sepicola*, Rheinheimer et al., 33, 1998, 97

*Leptophloeus alternans*, Krell, 31, 1996, 27

*Leptophloeus alternans*, Reibnitz, 22, 1987, 33

*Leptophloeus clematidis*, Szallies, 30, 1995, 9

*Leptophloeus juniperi*, Gladitsch, 10, 1976, 79

*Leptophloeus juniperi*, Lange, 36, 2001, 110

*Leptophloeus juniperi*, Reibnitz, 26, 1991, 74

*Notolaemus castaneus*, Reibnitz, 36, 2001, 138

*Notolaemus unifasciatus*, Bense, 31, 1996, 109

*Placonotus testaceus*, Braun, 29, 1994, 86

*Placonotus testaceus*, Szallies, 33, 1998, 50

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*Lagria atripes*, Wurst, 21, 1986, 47

*Lagria hirta*, Braun, 29, 1994, 87

**Lampyridae**

*Phosphaenus hemipterus*, Malzacher et al., 36, 2001, 48

**Languridae**

*Cryptophilus integer*, Lange, 36, 2001, 110

*Cryptophilus integer*, Malzacher, 25, 1990, 132

*Cryptophilus obliteratus*, Britz et al., 36, 2001, 33

*Cryptophilus obliteratus*, Lange, 36, 2001, 110

*Cryptophilus obliteratus*, Malzacher et al., 36, 2001, 50

*Cryptophilus obliteratus*, Reibnitz, 30, 1995, 29

*Cryptophilus quadrisignatus* = *Cryptophilus obliteratus*

**Latridiidae**

*Adistemia watsoni*, Britz et al., 36, 2001, 33

*Adistemia watsoni*, Gladitsch, 24, 1989, 89

*Cartodere bifasciata*, Braun, 29, 1994, 86

*Cartodere elongata* = *Dienerella elongata*

*Cartodere nodifer*, Braun, 29, 1994, 86

*Cartodere nodifer*, Gladitsch, 33, 1998, 45

*Cartodere nodifer*, Kleß, J., 7, 1972, 17

*Cartodere separanda* = *Dienerella clathrata*

*Corticaria bella*, Szallies, 33, 1998, 50

*Corticaria impressa*, Gladitsch, 33, 1998, 45

*Corticaria longicollis*, Köstlin, 3, 1968, 70

*Corticaria obscura*, Bretzendorfer, 16, 1981, 36

*Corticaria serrata*, Wolf-Schwenninger et al., 32, 1997, 95,1

*Corticaria fuscula*, Braun, 29, 1994, 86

*Corticaria fuscula*, Wolf-Schwenninger et al., 32, 1997, 100

*Corticarina gibbosa* = *Corticaria gibbosa*

*Corticarina latipennis*, Gladitsch, 24, 1989, 89

*Corticarina truncatella*, Gladitsch, 33, 1998, 45

*Corticarina gibbosa*, Braun, 29, 1994, 87

*Corticarina gibbosa*, Gladitsch, 33, 1998, 45

*Corticarina gibbosa*, Malzacher et al., 36, 2001, 50

*Corticarina gibbosa*, Wolf-Schwenninger et al., 32, 1997, 100

*Corticarina gibbosa*, Wolf-Schwenninger et al., 36, 2001, 117

*Dienerella clathrata*, Gladitsch, 26, 1991, 9

*Dienerella clathrata*, Knapp, 31, 1996, 101

*Dienerella elongata*, Köstlin, 3, 1968, 70

*Dienerella elongata*, Malzacher et al., 36, 2001, 50

*Enicmus brevicornis*, Gladitsch, 24, 1989, 99

*Enicmus brevicornis*, Krell, 31, 1996, 27

*Enicmus brevicornis*, Müller, 14, 1979, 99

*Enicmus hirtus* = *Latridius hirtus*

*Enicmus hirtus*, Gladitsch, 33, 1998, 45

*Enicmus rugosus*, Knapp, 31, 1996, 101

*Enicmus testaceus*, Reibnitz, 36, 2001, 138

*Enicmus transversus*, Gladitsch, 33, 1998, 45

*Enicmus transversus*, Wolf-Schwenninger et al., 32, 1997, 100

*Latridius alternans* = *Stephostethus alternans*

*Latridius angusticollis* = *Stephostethus angusticollis*

*Latridius amplicola* = *Stephostethus sinuaticollis*

*Lathridius lardarius* = *Stephostethus lardarius*

*Lathridius nodifer* = *Cartodere nodifer*

*Lathridius rugicollis* = *Stephostethus rugicollis*

*Latridius hirtus*, Gladitsch, 24, 1989, 99

*Melanophthalma distinguenda*, Gladitsch, 33, 1998, 45

*Stephostethus alternans*, Kleß, J., 7, 1972, 17

*Stephostethus alternans*, Krell, 31, 1996, 27

*Stephostethus angusticollis*, Braun, 29, 1994, 86

*Stephostethus angusticollis*, Gladitsch, 33, 1998, 45

*Stephostethus angusticollis*, Malzacher et al., 36, 2001, 50

*Stephostethus lardarius*, Wolf-Schwenninger et al., 32, 1997, 100

*Stephostethus rugicollis*, Köstlin, 3, 1968, 70

*Stephostethus sinuaticollis*, Knapp, 33, 1998, 46

### Leiodidae

*Agathidium bohemicum*, Szallies, 33, 1998, 47

*Agathidium convexum*, Ulbrich, 23, 1988, 52

*Agathidium laevigatum*, Gladitsch, 33, 1998, 44

*Agathidium rotundatum*, Köstlin, 3, 1968, 65

*Agathidium sphaerulum* = *Agathidium rotundatum*

*Anisotoma humeralis*, Köstlin, 1, 1966, 27

*Anisotoma orbicularis*, Malzacher et al., 36, 2001, 47

*Cyrtoplastus seriepunctatus*, Gladitsch, 33, 1998, 44

*Cyrtusa minuta* = *Liocyrtusa minuta*

*Leiodes ferruginea*, Köstlin, 6, 1971, 26

*Leiodes flavicornis*, Malzacher et al., 36, 2001, 47

*Leiodes polita*, Schäfer, 18, 1983, 23

*Leiodes strigipenne*, Britz et al., 36, 2001, 31

*Liocyrtusa minuta*, Malzacher et al., 36, 2001, 47

*Liodes calcarata* = *Leiodes polita*

*Liodes ovalis* = *Leiodes ferruginea*

*Liodopria serricornis*, Britz, 25, 1990, 67

*Triarthron maerkelii*, Gladitsch, 24, 1989, 92

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*Leptinus testaceus*, Britz, 25, 1990, 67

*Leptinus testaceus*, Frank, 12, 1977, 12

### Limnichidae

*Limnichus sericeus*, Köstlin, 16, 1981, 108

*Pelochares versicolor*, Kleß, J., 4, 1969, 5

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*Drapetes biguttatus* = *Drapetes cinctus*

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*Drapetes cinctus*, Geis, 32, 1997, 55

*Drapetes cinctus*, Reibnitz, 25, 1990, 45

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*Aesalus scarabaeoides*, Bickel, 24, 1989, 81, Tab 72, 76

*Aesalus scarabaeoides*, Reibnitz, 14, 1979, 54

*Aesalus scarabaeoides*, Reibnitz, 21, 1986, 20

*Aesalus scarabaeoides*, Wurst, 24, 1989, 59

*Ceruchus chrysomelinus*, Britz, 34, 1999, 120

*Ceruchus chrysomelinus*, Geis, 32, 1997, 56

*Ceruchus chrysomelinus*, Roppel, 25, 1990, 22

*Dorcus parallelipipedus*, Bretzendorfer, 16, 1981, 37

*Dorcus parallelipipedus*, Gauß, 4, 1969, 46

*Dorcus parallelipipedus*, Kamp, 21, 1986, 78

*Dorcus parallelipipedus*, Krell, 28, 1993, 40

*Lucanus cervus*, Gauß, 4, 1969, 46

*Lucanus cervus*, Hein, 25, 1990, 34

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*Lucanus cervus*, Persohn, 36, 2001, 62

*Lucanus cervus*, Reibnitz, 21, 1986, 19

*Lucanus cervus*, Rheinheimer, 35, 2000, 12, 16

*Platycerus caprea*, Köstlin, 1, 1966, 25

*Platycerus caprea*, Köstlin, 2, 1967, 47

*Platycerus caprea*, Krell, 28, 1993, 40

*Platycerus caraboides*, Krell, 28, 1993, 40

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*Platycis minutus*, Malzacher et al., 36, 2001, 48

*Pyropterus nigroruber*, Bretzendorfer, 21, 1986, 88

*Pyropterus nigroruber*, Reibnitz, 21, 1986, 88

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*Lyctoxylon dentatum*, Geis, 30, 1995, 16; Abb 16

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*Lyctus brunneus*, Geis, 32, 1997, 55

*Lyctus brunneus*, Geis, 32, 1997, 87

*Lyctus brunneus*, Gladitsch, 24, 1989, 90

*Lyctus cavicollis*, Geis, 32, 1997, 55

*Lyctus cavicollis*, Geis, 32, 1997, 87

*Lyctus cavicollis*, Reibnitz, 31, 1996, 58

*Lyctus linearis*, Geis, 32, 1997, 55

*Lyctus linearis*, Geis, 32, 1997, 87

*Lyctus linearis*, Reibnitz, 21, 1986, 19

*Lyctus pubescens*, Geis, 32, 1997, 55

*Trogoxylon impressum*, Geis, 32, 1997, 87

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*Trogoxylon impressum*, Ulbrich, 2, 1967, 41

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*Lymexylon navale*, Köstlin, 3, 1968, 69

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*Anthocomus bipunctatus*, Bretzendorfer, 16, 1981, 35

*Anthocomus coccineus*, Malzacher, 8, 1973, 28

*Anthocomus humeralis*, Braun, 29, 1994, 88

*Axinotarsus pulicarius*, Reibnitz, 22, 1987, 35

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*Clanoptilus geniculatus*, Kleß, J., 4, 1969, 4

*Hypebaeus flavipes*, Bretzendorfer, 16, 1981, 35

*Hypebaeus flavipes*, Malzacher et al., 36, 2001, 49

*Hypebaeus flavipes*, Reibnitz, 22, 1987, 35

*Malachius bipustulatus*, Bretzendorfer, 31, 1996, 108

*Malachius elegans* = *Clanoptilus elegans*

*Malachius geniculatus* = *Clanoptilus geniculatus*

*Malachius scutellaris*, Köstlin, 8, 1973, 41

*Troglops albicans*, Steiner, 5, 1970, 9

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*Abdera affinis*, Reibnitz, 27, 1992, 17

*Abdera flexuosa*, Geis, 32, 1997, 56

*Abdera flexuosa*, Reibnitz, 27, 1992, 18

*Abdera flexuosa*, Reibnitz, 27, 1992, 38

*Abdera flexuosa*, Roppel, 25, 1990, 22

*Abdera flexuosa*, Weber, U., 31, 1996, 97

*Abdera quadrifasciata*, Bense, 31, 1996, 110

*Abdera quadrifasciata*, Reibnitz, 31, 1996, 110

*Abdera quadrifasciata*, Reibnitz, 36, 2001, 139

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*Abdera triguttata*, Reibnitz, 30, 1995, 23

*Abdera triguttata*, Rheinheimer et al., 33, 1998, 97

*Anisoxya fuscata*, Krell, 31, 1996, 28

*Anisoxya fuscata*, Reibnitz, 27, 1992, 17

*Anisoxya fuscata*, Weber, U., 31, 1996, 97

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*Conopalpus brevicollis*, Reibnitz, 27, 1992, 22

*Conopalpus testaceus*, Reibnitz, 27, 1992, 22

*Conopalpus testaceus*, Reibnitz, 27, 1992, 38

*Conopalpus testaceus*, Wurst, 24, 1989, 59

*Eustrophus dermestoides*, Reibnitz, 27, 1992, 14

*Hallomenus axillaris*, Geis, 29, 1994, 90

*Hallomenus axillaris*, Reibnitz, 27, 1992, 15

*Hallomenus binotatus*, Kostenbader, 33, 1998, 56

*Hallomenus binotatus*, Malzacher et al., 36, 2001, 51

*Hallomenus binotatus*, Reibnitz, 27, 1992, 14

*Hallomenus binotatus*, Weber, U., 31, 1996, 97

*Hypulus quercinus*, Reibnitz, 27, 1992, 21

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*Melandyra barbata*, Reibnitz, 27, 1992, 21

*Melandyra caraboides*, Britz, 25, 1990, 70

*Melandyra caraboides*, Reibnitz, 27, 1992, 21

*Melandyra dubia*, Dynort, 30, 1995, 48

*Melandyra dubia*, Frank, 7, 1972, 36

*Melandyra dubia*, Reibnitz, 27, 1992, 22

*Mycetoma suturale*, Reibnitz, 27, 1992, 14

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*Orchesia luteipalpis*, Köstlin, 3, 1968, 70

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*Orchesia minor*, Frank, 26, 1991, 88

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*Orchesia undulata*, Britz, 25, 1990, 70

*Orchesia undulata*, Frank, 7, 1972, 36

*Orchesia undulata*, Reibnitz, 27, 1992, 17

*Orchesia undulata*, Reibnitz, 31, 1996, 110

*Osphyia bipunctata*, Reibnitz, 27, 1992, 23

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*Phloiotrya rufipes*, Knapp, 33, 1998, 80

*Phloiotrya rufipes*, Reibnitz, 27, 1992, 19

*Phloiotrya rufipes*, Reibnitz, 31, 1996, 110

*Phloiotrya vaudoueri*, Reibnitz, 27, 1992, 19

*Phloiotrya vaudoueri*, Reibnitz, 31, 1996, 110

*Serropalpus barbatus*, Gauß, 3, 1968, 114

*Serropalpus barbatus*, Geis, 32, 1997, 56

*Serropalpus barbatus*, Reibnitz, 27, 1992, 20

*Serropalpus barbatus*, Weber, U., 31, 1996, 97

*Serropalpus barbatus*, Wurst, 24, 1989, 59

*Xylita laevigata*, Geis, 32, 1997, 56

*Xylita laevigata*, Reibnitz, 27, 1992, 20

*Xylita livida*, Geis, 32, 1997, 56

*Xylita livida*, Lange, 30, 1995, 22

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*Meloe decorus*, Meid, 29, 1994, 66

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*Meloe scabriusculus*, Britz et al., 36, 2001, 34

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*Meloe violaceus*, Kamp, 21, 1986, 78

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*Aplocnemus alpestris*, Bense, 31, 1996, 84

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*Aplocnemus impressus*, Braun, 29, 1994, 86

*Aplocnemus virens*, Köstlin, 2, 1967, 46

*Aplocnemus virens*, Köstlin, 3, 1968, 69

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*Haplocnemus alpestris* = *Aplocnemus alpestris*

*Haplocnemus virens* = *Aplocnemus virens*

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*Monotoma bicolor*, Ausmeier et al., 30, 1995, 22

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*Rhizophagus dispar*, Braun, 29, 1994, 86  
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*Mordellistena breddini*, Köstlin et al., 6, 1971, 56  
*Mordellistena breddini*, Köstlin, 6, 1971, 31  
*Mordellistena brevicauda*, Köstlin et al., 6, 1971, 50  
*Mordellistena dieckmanni*, Kleß, J., 4, 1969, 5  
*Mordellistena dieckmanni*, Köstlin et al., 6, 1971, 55  
*Mordellistena dvoraki*, Köstlin et al., 6, 1971, 49  
*Mordellistena falsoparvula*, Frank, 7, 1972, 36  
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*Mordellistena horioni*, Frank, 7, 1972, 36  
*Mordellistena horioni*, Köstlin et al., 6, 1971, 48  
*Mordellistena humeralis*, Köstlin et al., 6, 1971, 58  
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*Mordellistena kraatzii*, Frank, 7, 1972, 36  
*Mordellistena kraatzii*, Köstlin et al., 6, 1971, 48  
*Mordellistena micantoides*, Köstlin et al., 6, 1971, 51  
*Mordellistena neuwaldeggiana*, Köstlin et al., 6, 1971, 57  
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*Mordellistena parvuloides*, Kleß, J., 4, 1969, 5  
*Mordellistena parvuloides*, Köstlin et al., 6, 1971, 47  
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*Mordellistena perroudi*, Köstlin et al., 6, 1971, 52  
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*Mordellistena purpureonigrans*, Kleß, J., 4, 1969, 5  
*Mordellistena purpureonigrans*, Köstlin et al., 6, 1971, 53  
*Mordellistena pygmaeola*, Frank, 7, 1972, 36  
*Mordellistena pygmaeola*, Kleß, J., 4, 1969, 5  
*Mordellistena pygmaeola*, Köstlin et al., 6, 1971, 53

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*Mordellistena stenidea*, Köstlin et al., 6, 1971, 52  
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*Mordellistena thuringiaca*, Frank, 26, 1991, 88  
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*Mordellistena thuringiaca*, Gladitsch, 24, 1989, 100  
*Mordellistena thuringiaca*, Köstlin et al., 6, 1971, 52  
*Mordellistena variegata*, Köstlin et al., 6, 1971, 58  
*Mordellistena weisei*, Köstlin et al., 6, 1971, 47  
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*Mordellistenula planifrons*, Köstlin et al., 6, 1971, 46  
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*Mordellochroa tournieri*, Köstlin et al., 6, 1971, 61  
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*Tomoxia bucephala*, Bretzendorfer, 16, 1981, 36  
*Tomoxia bucephala*, Gladitsch, 26, 1991, 10  
*Tomoxia bucephala*, Köstlin et al., 6, 1971, 37  
*Variimorda basalis*, Köstlin et al., 6, 1971, 38  
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*Litargus connexus*, Braun, 29, 1994, 87  
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*Mycetophagus decempunctatus*, Reibnitz, 21, 1986, 87  
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*Mycetophagus piceus*, Roppel, 36, 2001, 76  
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 Phloeosinus thujæ, Ulbrich, 2, 1967, 43  
 Phloeotribus scarabaeoides, Kamp, 18, 1983, 55

- Phthorophloeus spinulosus*, Kamp, 18, 1983, 55  
*Pityogenes bistridentatus* = *Pityogenes conjunctus* (BENSE 31, 111)  
*Pityogenes bistridentatus*, Kamp, 13, 1978, 7  
*Pityogenes bistridentatus*, Ziegler, 24, 1989, 31  
*Pityogenes bistridentatus*, Kamp, 18, 1983, 56  
*Pityogenes bistridentatus*, Kamp, 5, 1970, 24  
*Pityogenes chalcographus*, Kamp, 13, 1978, 7  
*Pityogenes conjunctus*, Bense, 31, 1996, 111  
*Pityogenes quadridens*, Kamp, 13, 1978, 7  
*Pityogenes trepanatus*, Kamp, 13, 1978, 7  
*Pityokleines spinidens*, Kamp, 5, 1970, 27  
*Pityophthorus carniolicus*, Kamp, 18, 1983, 56  
*Pityophthorus carniolicus*, Reibnitz, 32, 1997, 90  
*Pityophthorus exsculptus*, Kamp, 13, 1978, 6  
*Pityophthorus exsculptus*, Kamp, 5, 1970, 21  
*Pityophthorus exsculptus*, Steiner, 5, 1970, 13  
*Pityophthorus glabratus*, Kamp, 13, 1978, 6  
*Pityophthorus glabratus*, Reibnitz, 26, 1991, 100  
*Pityophthorus glabratus*, Kamp, 5, 1970, 21  
*Pityophthorus lichtensteini*, Kamp, 13, 1978, 6  
*Pityophthorus lichtensteini*, Dynort, 30, 1995, 52  
*Pityophthorus lichtensteini*, Kamp, 5, 1970, 22  
*Pityophthorus pubescens*, Kamp, 18, 1983, 56  
*Pityophthorus pubescens*, Reibnitz, 26, 1991, 100  
*Pityophthorus pubescens*, Reibnitz, 32, 1997, 90  
*Polygraphus grandiclava*, Kamp, 13, 1978, 5  
*Polygraphus grandiclava*, Kamp, 18, 1983, 54  
*Polygraphus grandiclava*, Malzacher et al., 36, 2001, 52  
*Polygraphus poligraphus*, Kamp, 13, 1978, 5  
*Polygraphus subopacus*, Kamp, 5, 1970, 16  
*Pteleobius kraatzi*, Gladitsch, 10, 1976, 83  
*Pteleobius kraatzi*, Kamp, 13, 1978, 4  
*Pteleobius kraatzi*, Kamp, 5, 1970, 12  
*Pteleobius vittatus*, Gladitsch, 10, 1976, 83  
*Pteleobius vittatus*, Kamp, 13, 1978, 4  
*Pteleobius vittatus*, Kamp, 18, 1983, 53  
*Pteleobius vittatus*, Kamp, 5, 1970, 12  
*Scolytus carpini*, Kamp, 13, 1978, 3  
*Scolytus carpini*, Kamp, 5, 1970, 10  
*Scolytus intricatus*, Bense, 31, 1996, 109  
*Scolytus intricatus*, Braun, 29, 1994, 88  
*Scolytus intricatus*, Gauß, 8, 1973, 23  
*Scolytus intricatus*, Kamp, 13, 1978, 3  
*Scolytus intricatus*, Kamp, 8, 1973, 26  
*Scolytus intricatus*, Knapp, 31, 1996, 101  
*Scolytus laevis*, Kamp, 13, 1978, 3  
*Scolytus laevis*, Kamp, 18, 1983, 53  
*Scolytus laevis*, Kamp, 5, 1970, 10  
*Scolytus laevis*, Kostenbader, 33, 1998, 58  
*Scolytus mali*, Rheinheimer, 35, 2000, 10  
*Scolytus multistriatus*, Gauß, 5, 1970, 42  
*Scolytus multistriatus*, Kamp, 13, 1978, 3  
*Scolytus pygmaeus*, Kamp, 13, 1978, 3  
*Scolytus ratzeburgi*, Kamp, 13, 1978, 3  
*Scolytus ratzeburgi*, Kamp, 18, 1983, 53  
*Scolytus ratzeburgi*, Kamp, 5, 1970, 10  
*Scolytus rugulosus*, Malzacher et al., 36, 2001, 52  
*Scolytus rugulosus*, Rheinheimer, 35, 2000, 10  
*Scolytus scolytus*, Kamp, 13, 1978, 3  
*Taphrorychus bicolor*, Kamp, 13, 1978, 6  
*Taphrorychus villifrons*, Kamp, 18, 1983, 55  
*Thamnurgus kalttenbachi*, Kamp, 5, 1970, 20  
*Thamnurgus varipes*, Kamp, 13, 1978, 6  
*Thamnurgus varipes*, Kamp, 5, 1970, 20  
*Thamnurgus varipes*, Kleß, J., 4, 1969, 6  
*Thamnurgus varipes*, Maus, 22, 1987, 18  
*Thamnurgus varipes*, Ulbrich, 2, 1967, 41  
*Tomicus minor*, Kamp, 13, 1978, 4  
*Tomicus minor*, Kamp, 18, 1983, 54  
*Tomicus minor*, Kamp, 5, 1970, 13  
*Tomicus minor*, Kamp, 8, 1973, 26  
*Tomicus piniperda*, Kamp, 13, 1978, 4  
*Triotemnus aceris* = *Lymantor aceris*  
*Trypophloeus asperatus*, Kamp, 13, 1978, 5  
*Trypophloeus asperatus*, Kamp, 5, 1970, 19  
*Trypophloeus asperatus*, Ziegler, 24, 1989, 31  
*Trypophloeus rybinskii*, Reibnitz, 36, 2001, 139  
*Xyleborus cryptographus*, Kamp, 5, 1970, 28  
*Xyleborus dryographus*, Bense et al., 30, 1995, 57  
*Xyleborus dryographus*, Kamp, 13, 1978, 7  
*Xyleborus dryographus*, Kamp, 18, 1983, 57  
*Xyleborus dryographus*, Knapp, 31, 1996, 101  
*Xyleborus germanus*, Braun, 29, 1994, 88  
*Xyleborus germanus*, Frank, 26, 1991, 88  
*Xyleborus germanus*, Gauß, 5, 1970, 42  
*Xyleborus germanus*, Gauß, 8, 1973, 22  
*Xyleborus germanus*, Kamp, 13, 1978, 8  
*Xyleborus germanus*, Kamp, 18, 1983, 57  
*Xyleborus germanus*, Kamp, 5, 1970, 34  
*Xyleborus germanus*, Kamp, 8, 1973, 25  
*Xyleborus germanus*, Malzacher et al., 36, 2001, 52  
*Xyleborus germanus*, Ulbrich, 23, 1988, 55  
*Xyleborus monographus*, Braun, 29, 1994, 88  
*Xyleborus monographus*, Geis, 30, 1995, 14  
*Xyleborus monographus*, Gladitsch, 10, 1976, 83  
*Xyleborus monographus*, Kamp, 13, 1978, 8  
*Xyleborus monographus*, Kamp, 18, 1983, 57  
*Xyleborus monographus*, Szallies, 33, 1998, 50  
*Xyleborus peregrinus*, Bense et al., 30, 1995, 55; Abb 56, VK 59, 60  
*Xyleborus peregrinus*, Braun, 29, 1994, 88  
*Xyleborus peregrinus*, Malzacher et al., 36, 2001, 52  
*Xyleborus pfeili*, Kamp, 5, 1970, 29  
*Xyleborus saxeseni*, Bense et al., 30, 1995, 57  
*Xylechinus pilosus*, Kamp, 18, 1983, 53  
*Xylocleptes bispinus*, Szallies, 33, 1998, 9  
*Xylosandrus germanus* = *Xyleborus germanus*  
*Xyloterus domesticus*, Kamp, 13, 1978, 7  
*Xyloterus lineatus*, Gauß, 3, 1968, 115  
*Xyloterus lineatus*, Kamp, 13, 1978, 7  
*Xyloterus lineatus*, Gauß, 5, 1970, 42  
*Xyloterus lineatus*, Ulbrich, 23, 1988, 55  
*Xyloterus signatus*, Braun, 29, 1994, 88

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*Anaspis brunripes*, Köstlin et al., 6, 1971, 71  
*Anaspis costai*, Frank, 26, 1991, 88  
*Anaspis costai*, Köstlin et al., 6, 1971, 69  
*Anaspis flava*, Bretzendorfer, 16, 1981, 36  
*Anaspis flava*, Köstlin et al., 6, 1971, 70  
*Anaspis frontalis*, Köstlin et al., 6, 1971, 63  
*Anaspis humeralis*, Köstlin et al., 6, 1971, 62  
*Anaspis labiata*, Dynort, 29, 1994, 40  
*Anaspis lurida*, Gladitsch, 26, 1991, 10  
*Anaspis lurida*, Köstlin et al., 6, 1971, 63  
*Anaspis lurida*, Malzacher et al., 36, 2001, 51  
*Anaspis lurida*, Reibritz, 22, 1987, 35  
*Anaspis maculata*, Frank, 26, 1991, 88  
*Anaspis maculata*, Köstlin et al., 6, 1971, 65  
*Anaspis maculata*, Malzacher et al., 36, 2001, 51  
*Anaspis melanostoma*, Köstlin et al., 6, 1971, 69  
*Anaspis palpalis*, Köstlin et al., 6, 1971, 73  
*Anaspis pulicaria*, Köstlin et al., 6, 1971, 66  
*Anaspis regimbarti*, Köstlin et al., 6, 1971, 67  
*Anaspis regimbarti*, Malzacher et al., 36, 2001, 51  
*Anaspis ruficollis*, Frank, 26, 1991, 88  
*Anaspis ruficollis*, Köstlin et al., 6, 1971, 66  
*Anaspis rufilabris*, Köstlin et al., 6, 1971, 67  
*Anaspis thoracica*, Köstlin et al., 6, 1971, 66  
*Anaspis varians*, Köstlin et al., 6, 1971, 72  
*Cyrtanaspis phalerata*, Köstlin et al., 6, 1971, 62  
*Cyrtanaspis phalerata*, Krell, 31, 1996, 28  
*Cyrtanaspis phalerata*, Weber, U., 31, 1996, 97  
*Scraptia fuscula*, Malzacher et al., 36, 2001, 51

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*Cephennum carnicum*, Frank, 26, 1991, 87  
*Euconnus pragensis*, Malzacher et al., 36, 2001, 47, 54  
*Euthia plicata*, Britz et al., 36, 2001, 31  
*Euthia plicata*, Szallies, 33, 1998, 47  
*Euthia scydmaenoides*, Britz et al., 36, 2001, 31  
*Euthiconus conicicollis*, Ulbrich, 2, 1967, 42  
*Microscydms nanus*, Ulbrich, 2, 1967, 42  
*Neuraphes praeteritus*, Britz et al., 36, 2001, 31  
*Neuraphes ruthenus*, Britz et al., 36, 2001, 32  
*Scydmaenus hellwigii*, Knapp, 31, 1996, 101, 102  
*Scydmaenus perrisii*, Knapp, 31, 1996, 101, 102  
*Scydmaenus perrisii*, Malzacher et al., 36, 2001, 47, 54  
*Scydmaenus perrisii*, Ulbrich, 2, 1967, 42  
*Scydmaenus rufus*, Britz et al., 36, 2001, 32  
*Scydmoraphes helvulus*, Wolf-Schwenninger et al., 32, 1997, 93, 97  
*Scydmoraphes minutus*, Ulbrich, 2, 1967, 42  
*Stenichnus bicolor*, Britz et al., 36, 2001, 32  
*Stenichnus bicolor*, Szallies, 36, 2001, 129  
*Stenichnus foveola*, Ulbrich, 2, 1967, 42

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*Ablattaria laevigata*, Frank, 12, 1977, 10  
*Blitophaga opaca*, Frank, 12, 1977, 7  
*Blitophaga undata*, Frank, 12, 1977, 8

*Necrodes littoralis*, Frank, 12, 1977, 4  
*Necrodes littoralis*, Simon, 19, 1984, 79-81  
*Necrophorus fossor*, Frank, 12, 1977, 3  
*Necrophorus fossor*, Simon, 19, 1984, 79-81  
*Necrophorus germanicus*, Frank, 12, 1977, 2  
*Necrophorus humator*, Frank, 12, 1977, 3  
*Necrophorus humator*, Simon, 19, 1984, 79-81  
*Necrophorus humator*, Ulbrich, 23, 1988, 54  
*Necrophorus investigator*, Frank, 12, 1977, 3  
*Necrophorus sepultor*, Simon, 19, 1984, 79-82  
*Necrophorus vespillo*, Frank, 12, 1977, 4  
*Necrophorus vespillo*, Simon, 19, 1984, 79-81  
*Necrophorus vespillo*, Ulbrich, 23, 1988, 54  
*Necrophorus vespilloides*, Braun, 29, 1994, 85  
*Necrophorus vespilloides*, Frank, 12, 1977, 4  
*Necrophorus vespilloides*, Schäfer, 18, 1983, 23  
*Necrophorus vespilloides*, Ulbrich, 23, 1988, 54  
*Necrophorus vestigator*, Frank, 12, 1977, 4  
*Oiceoptoma thoracica*, Frank, 12, 1977, 7  
*Oiceoptoma thoracica*, Ulbrich, 23, 1988, 54  
*Phosphuga atrata*, Frank, 12, 1977, 10  
*Phosphuga atrata*, Ulbrich, 23, 1988, 54  
*Pteroloma forstroemii*, Frank, 12, 1977, 10  
*Pteroloma forstroemii*, Köstlin, 5, 1970, 53  
*Silpha carinata*, Frank, 12, 1977, 8  
*Silpha obscura*, Frank, 12, 1977, 9  
*Silpha obscura*, Simon, 19, 1984, 79-81  
*Silpha tetrica* = *Silpha carinata*  
*Silpha tristis*, Frank, 12, 1977, 9  
*Silpha tristis*, Schawaller, 15, 1980, 16  
*Silpha tyrolensis*, Frank, 12, 1977, 9  
*Thanatophilus dispar*, Frank, 12, 1977, 6  
*Thanatophilus rugosus*, Frank, 12, 1977, 5  
*Thanatophilus rugosus*, Simon, 19, 1984, 79-81  
*Thanatophilus sinuatus*, Frank, 12, 1977, 6  
*Thanatophilus sinuatus*, Simon, 19, 1984, 79-81  
*Thanatophilus sinuatus*, Ulbrich, 23, 1988, 54  
*Xylodrepa quadrimaculata*, Frank, 12, 1977, 8  
*Xylodrepa quadrimaculata*, Steiner, 5, 1970, 9  
*Xylodrepa quadripunctata* = *Xylodrepa quadrimaculata*

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*Ahasverus advena*, Gladitsch, 33, 1998, 45  
*Airaphilus doramas* n.sp., Wurst et al., 31, 1996, 59; Abb + Gen 63, 64  
*Airaphilus elongatus*, Britz et al., 36, 2001, 33  
*Airaphilus elongatus*, Britz, 33, 1998, 64  
*Airaphilus elongatus*, Maus, 22, 1987, 12  
*Psammoecus bipunctatus*, Köstlin, 6, 1971, 30  
*Psammoecus bipunctatus*, Wolf-Schwenninger et al., 32, 1997, 100  
*Silvanoprus fagi*, Maus, 22, 1987, 12  
*Silvanus bidentatus*, Kleß, J., 7, 1972, 17  
*Silvanus bidentatus*, Malzacher et al., 36, 2001, 50  
*Silvanus unidentatus*, Kleß, J., 7, 1972, 17  
*Silvanus unidentatus*, Malzacher et al., 36, 2001, 50  
*Uleiota planata*, Bretzendorfer, 16, 1981, 36

- Uleiota planata*, Kamp, 21, 1986, 77  
*Uleiota planata*, Malzacher et al., 36, 2001, 49  
*Uleiota planata*, Rheinheimer, 35, 2000, 13
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*Spercheus emarginatus*, Gladitsch, 24, 1989, 92  
*Spercheus emarginatus*, Kleß, J., 4, 1969, 3
- Sphaeritidae**  
*Sphaerites glabratus*, Köstlin, 3, 1968, 70
- Sphaerosomatidae**  
*Sphaerosoma pilosum*, Steiner, 5, 1970, 11
- Sphindidae**  
*Arpidiphorus orbiculatus*, Malzacher et al., 36, 2001, 50
- Staphylinidae**  
*Acidota crenata*, Köstlin, 3, 1968, 66  
*Acrotoma aterrima*, Gladitsch, 31, 1996, 100  
*Acrotoma benicki*, Gladitsch, 10, 1976, 81  
*Acrotoma benicki*, Gladitsch, 24, 1989, 96  
*Acrotoma consanguinea*, Wolf-Schwenninger et al., 36, 2001, 117  
*Acrotoma muscorum*, Gladitsch, 24, 1989, 88  
*Acrotoma obfusca*, Kostenbader, 10, 1976, 91  
*Acrotoma obfusca*, Köstlin, 3, 1968, 68  
*Acylophorus wagenschieberi*, Kleß, J., 30, 1995, 10  
*Acylophorus wagenschieberi*, Kostenbader, 10, 1976, 90  
*Agaricochara latissima*, Köstlin, 19, 1984, 7  
*Alaobia scapularis*, Gladitsch, 24, 1989, 96  
*Alaobia scapularis*, Köstlin, 19, 1984, 19  
*Aleochara bipustulata*, Wolf-Schwenninger et al., 36, 2001, 117  
*Aleochara brevipennis*, Köppel et al., 29, 1994, 115  
*Aleochara clavicornis*, Maus, 34, 1999, 135  
*Aleochara curtula*, Ulbrich, 23, 1988, 54  
*Aleochara fumata*, Braun, 29, 1994, 85  
*Aleochara haematodes*, Wolf-Schwenninger et al., 36, 2001, 117  
*Aleochara lata*, Köstlin, 19, 1984, 53  
*Aleochara ripicola* = *Aleochara haematodes*  
*Aleochara ruficornis*, Gladitsch, 24, 1989, 97  
*Aleochara sparsa*, Braun, 29, 1994, 85  
*Aleochara spissicornis*, Maus, 34, 1999, 135  
*Aleochara tristis*, Gladitsch, 26, 1991, 9  
*Aleoconota gracilentata*, Wolf-Schwenninger et al., 32, 1997, 95, 99  
*Aloconota cambrica*, Köstlin, 1, 1966, 25  
*Aloconota cambrica*, Köstlin, 6, 1971, 28  
*Aloconota cambrica*, Wolf-Schwenninger et al., 36, 2001, 117  
*Aloconota currax*, Wolf-Schwenninger et al., 36, 2001, 117  
*Aloconota gregaria*, Wolf-Schwenninger et al., 32, 1997, 99  
*Aloconota insecta*, Wolf-Schwenninger et al., 32, 1997, 99  
*Aloconota languida*, Gladitsch, 12, 1977, 38  
*Aloconota languida*, Gladitsch, 24, 1989, 95  
*Aloconota mihoki*, Köstlin, 2, 1967, 46  
*Aloconota mihoki*, Köstlin, 3, 1968, 68  
*Aloconota mihoki*, Reibnitz, 27, 1992, 33  
*Aloconota sulcifrons*, Wolf-Schwenninger et al., 32, 1997, 99  
*Aloconota sulcifrons*, Wolf-Schwenninger et al., 36, 2001, 117  
*Amarochara bonnairei*, Szallies, 36, 2001, 130  
*Amarochara forticornis*, Köstlin, 19, 1984, 46  
*Amischa analis*, Gladitsch, 33, 1998, 45  
*Amischa analis*, Wolf-Schwenninger et al., 32, 1997, 99  
*Amischa analis*, Wolf-Schwenninger et al., 36, 2001, 117  
*Amischa bifoveolata*, Wolf-Schwenninger et al., 32, 1997, 99  
*Amischa cavifrons* = *Amischa bifoveolata*  
*Amischa decipiens*, Gladitsch, 24, 1989, 96  
*Amischa decipiens*, Wolf-Schwenninger et al., 32, 1997, 99  
*Amischa forcipata*, Wolf-Schwenninger et al., 32, 1997, 99  
*Amischa forcipata*, Wolf-Schwenninger et al., 36, 2001, 117  
*Amischa nigrofusca*, Frank, 7, 1972, 34  
*Amischa nigrofusca*, Gladitsch, 33, 1998, 45  
*Amischa nigrofusca*, Wolf-Schwenninger et al., 32, 1997, 99  
*Amischa soror* = *Amischa nigrofusca*  
*Ancyrophorus flexuosus* = *Ochthephilus flexuosus*  
*Ancyrophorus longipennis* = *Ochthephilus longipennis*  
*Anomognathus cuspidatus*, Malzacher et al., 36, 2001, 48  
*Anotylus affinis*, Gladitsch, 24, 1989, 93  
*Anotylus inustus*, Steiner, 5, 1970, 9  
*Anotylus inustus*, Wolf-Schwenninger et al., 32, 1997, 97  
*Anotylus mutator*, Gladitsch, 24, 1989, 93  
*Anotylus rugifrons*, Gladitsch, 10, 1976, 81  
*Anotylus rugosus*, Wolf-Schwenninger et al., 32, 1997, 97  
*Anotylus rugosus*, Wolf-Schwenninger et al., 36, 2001, 116  
*Anotylus sculpturatus*, Wolf-Schwenninger et al., 32, 1997, 97  
*Anotylus tetracarinaratus*, Gladitsch, 31, 1996, 99  
*Anotylus tetracarinaratus*, Wolf-Schwenninger et al., 36, 2001, 116  
*Anthobium atrocephalum*, Gladitsch, 33, 1998, 44  
*Anthobium atrocephalum*, Rheinheimer, 35, 2000, 13  
*Anthobium unicolor*, Gladitsch, 31, 1996, 99  
*Anthobium unicolor*, Gladitsch, 33, 1998, 44  
*Anthobium unicolor*, Wolf-Schwenninger et al., 36, 2001, 116  
*Anthophagus spectabilis*, Maus, 22, 1987, 10  
*Apimela macella*, Wolf-Schwenninger et al., 36, 2001, 117  
*Astenus immaculatus*, Gladitsch, 33, 1998, 44  
*Astenus pulchellus*, Wolf-Schwenninger et al., 32, 1997, 97  
*Atanygnathus terminalis*, Kleß, J., 30, 1995, 10  
*Atanygnathus terminalis*, Kostenbader, 10, 1976, 90  
*Atheta amblystegii*, Gladitsch, 10, 1976, 78  
*Atheta amplicollis*, Köstlin, 1, 1966, 25  
*Atheta amplicollis*, Köstlin, 3, 1968, 68  
*Atheta amplicollis*, Wolf-Schwenninger et al., 32, 1997, 99  
*Atheta aterrima* = *Acrotoma aterrima*  
*Atheta basicornis*, Gladitsch, 10, 1976, 78  
*Atheta boreella*, Köstlin, 19, 1984, 28  
*Atheta boreella*, Köstlin, 3, 1968, 68  
*Atheta canescens*, Gladitsch, 31, 1996, 99, 100  
*Atheta cauta*, Wolf-Schwenninger et al., 32, 1997, 99  
*Atheta cinnamoptera*, Frank, 26, 1991, 87  
*Atheta cinnamoptera*, Gladitsch, 24, 1989, 97  
*Atheta consanguinea* = *Acrotoma consanguinea*

- Atheta dadopora*, Gladitsch, 24, 1989, 97  
*Atheta dadopora*, Gladitsch, 31, 1996, 100  
*Atheta debilis*, Wolf-Schwenninger et al., 32, 1997, 93,99  
*Atheta elongatula*, Wolf-Schwenninger et al., 32, 1997, 99  
*Atheta elongatula*, Wolf-Schwenninger et al., 36, 2001, 117  
*Atheta episcopalis*, Gladitsch, 10, 1976, 81  
*Atheta episcopalis*, Gladitsch, 31, 1996, 100  
*Atheta episcopalis*, Wolf-Schwenninger et al., 32, 1997, 94,99  
*Atheta europaea*, Köstlin, 3, 1968, 68  
*Atheta europaea*, Reibnitz, 27, 1992, 33  
*Atheta fallaciosa*, Köstlin, 1, 1966, 25  
*Atheta fungi*, Gladitsch, 33, 1998, 45  
*Atheta fungi*, Wolf-Schwenninger et al., 32, 1997, 99  
*Atheta fungi*, Wolf-Schwenninger et al., 36, 2001, 117  
*Atheta fungivora*, Malzacher, 25, 1990, 129  
*Atheta fussi*, Szallies, 33, 1998, 49  
*Atheta graminicola*, Wolf-Schwenninger et al., 32, 1997, 94,99  
*Atheta hansseni*, Köstlin, 19, 1984, 29  
*Atheta heymesi*, Köstlin, 19, 1984, 35  
*Atheta hygrotopora*, Köstlin, 2, 1967, 46  
*Atheta hygrotopora*, Köstlin, 8, 1973, 41  
*Atheta hygrotopora*, Wolf-Schwenninger et al., 36, 2001, 117  
*Atheta incognita*, Köstlin, 3, 1968, 68  
*Atheta incognita*, Wolf-Schwenninger et al., 36, 2001, 117  
*Atheta leonhardi*, Köstlin, 2, 1967, 46  
*Atheta livida* = *Atheta europaea*  
*Atheta longicornis*, Gladitsch, 31, 1996, 100  
*Atheta longicornis*, Wolf-Schwenninger et al., 36, 2001, 117  
*Atheta luridipennis*, Wolf-Schwenninger et al., 36, 2001, 117  
*Atheta malleus*, Wolf-Schwenninger et al., 32, 1997, 99  
*Atheta muscorum* = *Acrotone muscorum*  
*Atheta negligens*, Gladitsch, 33, 1998, 45  
*Atheta nigra*, Gladitsch, 26, 1991, 8  
*Atheta nigripes*, Frank, 26, 1991, 87  
*Atheta nigripes*, Gladitsch, 24, 1989, 97  
*Atheta obfuscata* = *Acrotone obfuscata*  
*Atheta obtusangula*, Köstlin, 1, 1966, 25  
*Atheta obtusangula*, Köstlin, 19, 1984, 24  
*Atheta orbata*, Gladitsch, 33, 1998, 45  
*Atheta pallidicornis*, Köstlin, 8, 1973, 41  
*Atheta palustris*, Wolf-Schwenninger et al., 32, 1997, 99  
*Atheta palustris*, Wolf-Schwenninger et al., 36, 2001, 117  
*Atheta pfandleri*, Szallies, 36, 2001, 130  
*Atheta picicornis* = *Atheta puberula*  
*Atheta procera*, Köstlin, 19, 1984, 36  
*Atheta puberula*, Köstlin, 14, 1979, 21  
*Atheta pusilla* = *Acrotone benicki*  
*Atheta setigera*, Frank, 7, 1972, 34  
*Atheta triangulum*, Gladitsch, 33, 1998, 45  
*Atheta viennensis*, Szallies, 33, 1998, 49 = korr. A. basicornis (36, 128)  
*Atheta volans*, Köstlin, 3, 1968, 68  
*Atheta volans*, Wolf-Schwenninger et al., 32, 1997, 99  
*Atheta volans*, Wolf-Schwenninger et al., 36, 2001, 117  
*Autalia puncticollis*, Köstlin, 19, 1984, 13  
*Autalia rivularis*, Gladitsch, 31, 1996, 100  
*Bledius agriculor*, Rheinheimer, 35, 2000, 7  
*Bledius atricapillus*, Rheinheimer, 29, 1994, 78  
*Bledius nanus*, Rheinheimer, 35, 2000, 7  
*Bledius pallipes*, Gladitsch, 10, 1976, 77  
*Bledius pallipes*, Gladitsch, 24, 1989, 94  
*Bledius pallipes*, Köstlin, 6, 1971, 26  
*Bledius subsinuatus* = *Bledius pallipes*  
*Bolitobius cingulatus*, Britz et al., 36, 2001, 32  
*Bolitochara bella*, Malzacher et al., 36, 2001, 48  
*Bolitochara lucida*, Malzacher et al., 36, 2001, 48  
*Bolitochara mulsanti*, Ulbrich, 23, 1988, 70  
*Bolitochara obliqua*, Malzacher et al., 36, 2001, 48  
*Borboropora kraatzii*, Szallies, 33, 1998, 48  
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Horst Knapp, Schinnrainstr. 15, 76227 Karlsruhe

**122. *Malvapon malvae* (F.) (Col., Apionidae) in Tamm nachgewiesen**

Auch in dieser Saison habe ich verstärkt Malven in Kleingärten der mir in Tamm (ca. 6 km nordwestlich von Ludwigsburg) bekannten Stellen auf Apioniden abgesehen. Hier war *Rhopalapon longirostre* (Ol.) praktisch an allen abgesehenen Malvenpflanzungen anwesend (siehe Mitteilungen vom 19.09.01, 36. Jg., Seite 140). Die Vermutung liegt nahe, dass *R. longirostre* im Raum Ludwigsburg mittlerweile eingebürgert ist. Auch war dieser Apion nach meinen Beobachtungen die eindeutig dominierende Art.

Am 11.06.02 fiel mir ein rotbrauner Apion auf, den ich in 4 Ex. erbeuten konnte und der sich aufgrund seiner Auffälligkeit eindeutig als *Malvapon malvae* identifizieren ließ. Diese Art gilt als thermophil und wurde mit mehreren Funden im Rheintal belegt. Für Würtemberg sind mir dagegen nur folgende drei Funde bekannt: VI.1991, Bisingen bei Hechingen, Kreis BL, leg. U. Weber. 1994, Ludwigsburg-Schlößlesfeld, 8 Ex., leg. E. Konzelmann. IX.1996, Umgebung Storzingen (Schmeietal), Kreis SIG, leg. U. Weber. Obiger Fund in Tamm wäre demnach der Vierte.

Thomas Gutknecht, Tamm

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