



2. Fassung, Stand Oktober 2011  
Bearbeiter: Karsten Hannig und Matthias Kaiser

# Rote Liste und Artenverzeichnis der Laufkäfer - Carabidae - in Nordrhein-Westfalen

| RL | Wissenschaftlicher Name                         | Nachweis in Räumen |      |       |      |      |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK | Anmerkungen     | RL<br>99 | Deutscher Name                   |
|----|-------------------------------------------------|--------------------|------|-------|------|------|------|------------------|--------------------------|----|-----------------|----------|----------------------------------|
|    |                                                 | NRTL               | NRBU | WB/WT | WEBL | E/SG | SÜBL |                  |                          |    |                 |          |                                  |
| D  | <i>Abax carinatus porcatus</i> (Duft., 1812)    | x                  | –    | –     | –    | –    | ?    | !                |                          | es | mesophil        | k.A.     |                                  |
| ★  | <i>Abax ovalis</i> (Duft., 1812)                | –                  | x    | x     | x    | x    | x    | !                |                          | mh | mesophil        | ★        |                                  |
| ★  | <i>Abax parallelepipedus</i> (Pill.Mitt., 1783) | x                  | x    | x     | x    | x    | x    |                  |                          | sh | mesophil        | ★        |                                  |
| ★  | <i>Abax parallelus</i> (Duft., 1812)            | x                  | x    | x     | x    | x    | x    | !                |                          | mh | mesophil        | ★        |                                  |
| 2  | <i>Acupalpus brunnipes</i> (Sturm, 1825)        | x                  | –    | x     | x    | –    | ?    |                  |                          | ss | hygrophil       | 1        | Bräunlicher Buntschnellläufer    |
| ★  | <i>Acupalpus dubius</i> Schilsky, 1888          | x                  | x    | x     | x    | x    | x    |                  |                          | mh | hygrophil       | ★        |                                  |
| 2  | <i>Acupalpus exiguus</i> (Dej., 1829)           | x                  | x    | x     | x    | –    | ?    |                  |                          | ss | hygrophil       | 2        | Dunkler Buntschnellläufer        |
| ★  | <i>Acupalpus flavicollis</i> (Sturm, 1825)      | x                  | x    | x     | x    | x    | x    |                  |                          | mh | hygrophil       | ★        |                                  |
| ★  | <i>Acupalpus meridianus</i> (L., 1761)          | x                  | x    | x     | x    | x    | x    |                  |                          | mh | mesophil        | ★        |                                  |
| ★  | <i>Acupalpus parvulus</i> (Sturm, 1825)         | x                  | x    | x     | x    | x    | x    |                  |                          | mh | hygrophil       | ★        |                                  |
| 1  | <i>Agonum dolens</i> (Sahlb., 1827)             | x                  | –    | ?     | –    | –    | x    |                  |                          | es | hygrophil       | 1        | Nordöstlicher Glanzflachläufer   |
| ★  | <i>Agonum emarginatum</i> (Gyll., 1870)         | x                  | x    | x     | x    | x    | x    |                  |                          | mh | hygrophil       | ★        |                                  |
| 1  | <i>Agonum ericeti</i> (Panz., 1809)             | –                  | –    | x     | (x)  | (x)  | –    |                  |                          | ss | Anm3, hygrophil | 1        | Hochmoor-Glanzflachläufer        |
| ★  | <i>Agonum fuliginosum</i> (Panz., 1809)         | x                  | x    | x     | x    | x    | x    |                  |                          | h  | hygrophil       | ★        |                                  |
| V  | <i>Agonum gracile</i> (Gyll., 1827)             | x                  | x    | x     | x    | x    | x    |                  |                          | s  | hygrophil       | V        | Zierlicher Flachläufer           |
| D  | <i>Agonum gracilipes</i> (Duft., 1812)          | (x)                | –    | x     | –    | –    | ?    |                  |                          | es | mesophil        | D        |                                  |
| 0  | <i>Agonum impressum</i> (Panz., 1797)           | –                  | –    | –     | –    | –    | (x)  |                  | vor 1884                 | ex | hygrophil       | 1        | Grobpunktierter Glanzflachläufer |
| ★  | <i>Agonum marginatum</i> (L., 1758)             | x                  | x    | x     | x    | x    | x    |                  |                          | mh | hygrophil       | ★        |                                  |
| ★  | <i>Agonum micans</i> (Nicol., 1822)             | x                  | x    | x     | x    | x    | x    |                  |                          | mh | hygrophil       | ★        |                                  |
| ★  | <i>Agonum muelleri</i> (Hbst., 1784)            | x                  | x    | x     | x    | x    | x    |                  |                          | h  | mesophil        | ★        |                                  |
| ★  | <i>Agonum nigrum</i> Dej., 1828                 | x                  | x    | x     | x    | x    | x    |                  |                          | ss | hygrophil       | D        | Großäugiger Glanzflachläufer     |
| 3  | <i>Agonum piceum</i> (L., 1758)                 | x                  | x    | x     | x    | x    | x    |                  |                          | s  | hygrophil       | 3        |                                  |
| 2  | <i>Agonum scitulum</i> Dej., 1828               | –                  | –    | –     | –    | (x)  | x    |                  |                          | es | hygrophil       | 0        |                                  |
| ★  | <i>Agonum sexpunctatum</i> (L., 1758)           | x                  | x    | x     | x    | x    | x    |                  |                          | mh | hygrophil       | ★        |                                  |



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|----|-------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|-------------|----------|---------------------------|
|    |                                           | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |             |          |                           |
| V  | <i>Agonum thoreyi</i> Dej., 1828          | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | *        |                           |
| 3  | <i>Agonum versutum</i> (Sturm, 1824)      | x                  | ?    | x     | x    | –     | x    |                  |                          | s  | hygrophil   | 3        | Auen-Glanzflachläufer     |
| *  | <i>Agonum viduum</i> (Panz., 1797)        | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | *        |                           |
| 2  | <i>Agonum viridicupreum</i> (Goeze, 1777) | x                  | x    | x     | x    | (x)   | x    |                  |                          | s  | hygrophil   | 3        | Bunter Glanzflachläufer   |
| *  | <i>Amara aenea</i> (DeGeer, 1774)         | x                  | x    | x     | x    | x     | x    |                  |                          | sh | xerophil    | *        |                           |
| *  | <i>Amara anthobia</i> Villa, 1833         | x                  | x    | x     | x    | x     | x    |                  |                          | s  | xerophil    | *        |                           |
| *  | <i>Amara apricaria</i> (Payk., 1790)      | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil    | *        |                           |
| *  | <i>Amara aulica</i> (Panz., 1797)         | x                  | x    | x     | x    | x     | x    |                  |                          | mh | mesophil    | *        |                           |
| *  | <i>Amara bifrons</i> (Gyll., 1810)        | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil    | *        |                           |
| 3  | <i>Amara brunnea</i> (Gyll., 1810)        | x                  | –    | x     | x    | –     | ?    |                  |                          | s  | xerophil    | 3        |                           |
| *  | <i>Amara communis</i> (Panz., 1797)       | x                  | x    | x     | x    | x     | x    |                  |                          | h  | mesophil    | *        |                           |
| 3  | <i>Amara consularis</i> (Duft., 1812)     | x                  | x    | x     | x    | –     | x    |                  |                          | s  | mesophil    | 3        |                           |
| *  | <i>Amara convexior</i> Steph., 1828       | x                  | x    | x     | x    | x     | x    |                  |                          | mh | mesophil    | *        |                           |
| 2  | <i>Amara convexiuscula</i> (Marsh., 1802) | x                  | x    | x     | x    | –     | –    |                  |                          | ss | mesophil    | 2        |                           |
| 3  | <i>Amara cursitans</i> Zimm., 1832        | x                  | x    | x     | x    | –     | x    |                  |                          | s  | xerophil    | 3        |                           |
| 3  | <i>Amara curta</i> Dej., 1828             | x                  | x    | x     | x    | –     | x    |                  |                          | s  | xerophil    | 3        |                           |
| V  | <i>Amara equestris</i> (Duft., 1812)      | x                  | x    | x     | x    | –     | x    |                  |                          | s  | xerophil    | *        |                           |
| 3  | <i>Amara eurynota</i> (Panz., 1797)       | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil    | 3        |                           |
| 1  | <i>Amara famelica</i> Zimm., 1832         | (x)                | (x)  | x     | ?    | (x)   | (x)  |                  |                          | es | xerophil    | D        | Nordöstlicher Kamelläufer |
| *  | <i>Amara familiaris</i> (Duft., 1812)     | x                  | x    | x     | x    | x     | x    |                  |                          | h  | mesophil    | *        |                           |
| 3  | <i>Amara fulva</i> (Müll., 1776)          | x                  | x    | x     | x    | –     | x    |                  |                          | s  | xerophil    | 3        |                           |
| D  | <i>Amara fusca</i> Dej., 1828             | x                  | –    | ?     | –    | –     | –    |                  |                          | es | xerophil    | 1        |                           |
| D  | <i>Amara gebleri</i> Dejean, 1831         | –                  | –    | –     | –    | (x)   | x    |                  |                          | es | hygrophil   | D        |                           |
| 1  | <i>Amara infima</i> (Duft., 1812)         | x                  | x    | x     | x    | –     | ?    |                  |                          | ss | xerophil    | 1        | Heide-Kamelläufer         |
| 0  | <i>Amara ingenua</i> (Duft., 1812)        | ?                  | ?    | ?     | (x)  | –     | (x)  |                  | 1957                     | ex | xerophil    | 1        |                           |
| *  | <i>Amara kulti</i> Fass., 1947            | x                  | x    | x     | x    | (x)   | (x)  |                  |                          | ss | xerophil    | 2        |                           |
| D  | <i>Amara littorea</i> Thoms., 1857        | –                  | ?    | –     | –    | –     | x    |                  |                          | es | xerophil    | 0        |                           |



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|----|---------------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|-------------|----------|---------------------------|
|    |                                                   | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |             |          |                           |
| 3  | <i>Amara lucida</i> (Duft., 1812)                 | x                  | x    | x     | x    | –     | ?    |                  |                          | ss | xerophil    | R        |                           |
| ★  | <i>Amara lunicollis</i> Schdte., 1837             | x                  | x    | x     | x    | x     | x    |                  |                          | mh | mesophil    | ★        |                           |
| ★  | <i>Amara majuscula</i> Chaud., 1850               | –                  | x    | x     | x    | –     | x    |                  |                          | ss | xerophil    | D        |                           |
| D  | <i>Amara makolskii</i> Roubal, 1923               | x                  | ?    | x     | –    | –     | ?    |                  |                          | ss | mesophil    | k.A.     |                           |
| 3  | <i>Amara montivaga</i> Sturm, 1825                | x                  | x    | ?     | x    | x     | (x)  |                  |                          | ss | mesophil    | 3        |                           |
| 3  | <i>Amara nitida</i> Sturm, 1825                   | ?                  | x    | x     | x    | x     | x    |                  |                          | s  | mesophil    | 3        | Glänzender Kamelläufer    |
| ★  | <i>Amara ovata</i> (F., 1792)                     | x                  | x    | x     | x    | x     | x    |                  |                          | mh | mesophil    | ★        |                           |
| ★  | <i>Amara plebeja</i> (Gyll., 1810)                | x                  | x    | x     | x    | x     | x    |                  |                          | h  | mesophil    | ★        |                           |
| 1  | <i>Amara praetermissa</i> (Sahlb., 1827)          | x                  | –    | x     | (x)  | –     | x    |                  |                          | ss | xerophil    | 1        | Verkannter Kamelläufer    |
| D  | <i>Amara pulpani</i> (Kult, 1949)                 | –                  | –    | –     | –    | (x)   | x    |                  |                          | es | xerophil    | k.A.     |                           |
| 1  | <i>Amara quenseli</i> (Schönh., 1806)             | x                  | (x)  | (x)   | x    | ?     | –    | !                |                          | es | xerophil    | 1        | Quensels Kamelläufer      |
| D  | <i>Amara sabulosa</i> (Serv., 1821)               | –                  | –    | –     | –    | x     | ?    |                  |                          | es | xerophil    | 2        |                           |
| ★  | <i>Amara similata</i> (Gyll., 1810)               | x                  | x    | x     | x    | x     | x    |                  |                          | sh | mesophil    | ★        |                           |
| V  | <i>Amara spreta</i> Dej., 1831                    | x                  | x    | x     | x    | (x)   | (x)  |                  |                          | mh | xerophil    | 3        |                           |
| 1  | <i>Amara strenua</i> Zimm., 1832                  | x                  | x    | –     | –    | –     | ?    | !                |                          | es | hygrophil   | 0        |                           |
| 3  | <i>Amara tibialis</i> (Payk., 1798)               | x                  | x    | x     | x    | ?     | x    |                  |                          | s  | xerophil    | 3        |                           |
| 0  | <i>Amara tricuspidata</i> Dej., 1831              | (x)                | –    | –     | (x)  | –     | –    |                  | 1947                     | ex | xerophil    | 0        |                           |
| ★  | <i>Anchomenus dorsalis</i> (Pont., 1763)          | x                  | x    | x     | x    | x     | x    |                  |                          | h  | xerophil    | ★        |                           |
| ★  | <i>Anisodactylus binotatus</i> (F., 1787)         | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil   | ★        |                           |
| 1  | <i>Anisodactylus nemorivagus</i><br>(Duft., 1812) | x                  | (x)  | x     | x    | –     | (x)  |                  |                          | ss | mesophil    | 1        | Kleiner Rotstirnläufer    |
| 0  | <i>Anisodactylus signatus</i><br>(Panz., 1797)    | (x)                | –    | (x)   | ?    | –     | ?    |                  | 1834<br>o.1949           | ex | mesophil    | 0        |                           |
| 3  | <i>Anthracus consputus</i> (Duft., 1812)          | x                  | x    | x     | x    | x     | x    |                  |                          | s  | hygrophil   | 2        | Herzhals-Buntschnelläufer |
| ★  | <i>Asaphidion curtum</i> (Heyd., 1870)            | x                  | x    | x     | x    | x     | x    |                  |                          | h  | hygrophil   | ★        |                           |
| ★  | <i>Asaphidion flavipes</i> (L., 1761)             | x                  | x    | x     | x    | x     | x    |                  |                          | h  | mesophil    | ★        |                           |
| 3  | <i>Asaphidion pallipes</i> (Duft., 1812)          | x                  | x    | x     | x    | (x)   | x    |                  |                          | s  | hygrophil   | 3        |                           |



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|----|------------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|-------------|----------|-----------------------------|
|    |                                                | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |             |          |                             |
| D  | <i>Asaphidion stierlini</i> (Heyd., )          | x                  | x    | –     | –    | x     | –    | Neo              |                          | es | xerophil    | k.A.     |                             |
| ★  | <i>Badister bullatus</i> (Schrk., 1798)        | x                  | x    | x     | x    | x     | x    |                  |                          | h  | mesophil    | ★        |                             |
| 2  | <i>Badister collaris</i> Motsch., 1844         | x                  | x    | x     | x    | –     | –    |                  |                          | ss | hygrophil   | 2        | Ried-Dunkelwanderläufer     |
| 3  | <i>Badister dilatatus</i> Chaud., 1837         | x                  | x    | x     | –    | –     | –    |                  |                          | s  | hygrophil   | 3        | Breiter Dunkelwanderläufer  |
| ★  | <i>Badister lacertosus</i> Sturm, 1815         | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                             |
| D  | <i>Badister meridionalis</i> Puel, 1925        | (x)                | –    | x     | –    | –     | x    |                  |                          | es | hygrophil   | 1        |                             |
| 1  | <i>Badister peltatus</i> (Panz., 1797)         | x                  | (x)  | ?     | (x)  | ?     | ?    |                  |                          | ss | hygrophil   | 2        | Auen-Dunkelwanderläufer     |
| ★  | <i>Badister sodalis</i> (Duft., 1812)          | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                             |
| 2  | <i>Badister unipustulatus</i> Bon., 1813       | x                  | x    | x     | –    | ?     | –    |                  |                          | ss | hygrophil   | 2        | Großer Wanderläufer         |
| 2  | <i>Bembidion argenteolum</i> Ahr., 1812        | x                  | x    | x     | –    | –     | –    |                  |                          | s  | hygrophil   | 3        |                             |
| ★  | <i>Bembidion articulatum</i> (Panz., 1796)     | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                             |
| 0  | <i>Bembidion ascendens</i> Dan., 1902          | –                  | ?    | –     | ?    | (x)   | (x)  |                  | 1934                     | ex | hygrophil   | 0        |                             |
| 3  | <i>Bembidion assimile</i> Gyll., 1810          | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | 3        |                             |
| 3  | <i>Bembidion atrocaeruleum</i> (Steph., 1828)  | x                  | x    | –     | (x)  | x     | x    | !                |                          | s  | hygrophil   | 3        | Schwarzblauer Ahlenläufer   |
| 3  | <i>Bembidion azurescens</i> (D.T., 1877)       | –                  | –    | x     | x    | –     | ?    |                  |                          | ss | hygrophil   | 2        | Blauglänzender Ahlenläufer  |
| ★  | <i>Bembidion biguttatum</i> (F., 1779)         | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil   | ★        |                             |
| D  | <i>Bembidion bipunctatum</i> (L., 1761)        | –                  | –    | ?     | x    | –     | –    |                  |                          | es | hygrophil   | D        | Zweipunkt-Ahlenläufer       |
| ★  | <i>Bembidion bruxellense</i> Wesm., 1835       | x                  | x    | x     | x    | –     | x    |                  |                          | s  | hygrophil   | ★        |                             |
| D  | <i>Bembidion bualei polonicum</i> Müller, 1930 | –                  | –    | x     | –    | –     | x    | Neo              |                          | es | hygrophil   | k.A.     |                             |
| V  | <i>Bembidion decorum</i> (Zenk., 1801)         | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | 3        |                             |
| ★  | <i>Bembidion deletum</i> Serv., 1821           | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                             |
| ★  | <i>Bembidion dentellum</i> (Thunb., 1787)      | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                             |
| 3  | <i>Bembidion doris</i> (Panz., 1797)           | x                  | x    | x     | x    | x     | x    |                  |                          | s  | hygrophil   | 3        |                             |
| 3  | <i>Bembidion elongatum</i> Dej., 1831          | x                  | x    | x     | –    | ?     | ?    |                  |                          | ss | hygrophil   | 3        |                             |
| 2  | <i>Bembidion fasciolatum</i> (Duft., 1812)     | x                  | x    | –     | –    | –     | x    |                  |                          | s  | hygrophil   | ★        | Braunschieniger Ahlenläufer |



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|----|-------------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|-------------|----------|--------------------------|
|    |                                                 | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |             |          |                          |
| ★  | <i>Bembidion femoratum</i> Sturm, 1825          | x                  | x    | x     | x    | x     | x    |                  |                          | h  | xerophil    | ★        |                          |
| 3  | <i>Bembidion fluviatile</i> Dej., 1831          | x                  | –    | x     | x    | ?     | x    | !                |                          | ss | hygrophil   | 2        | Lehmufer-Ahlenläufer     |
| D  | <i>Bembidion fumigatum</i> (Duft., 1812)        | x                  | –    | x     | –    | –     | –    |                  |                          | es | hygrophil   | R        | Rauchbrauner Ahlenläufer |
| 3  | <i>Bembidion gilvipes</i> Sturm, 1825           | x                  | x    | x     | ?    | x     | x    |                  |                          | mh | hygrophil   | 3        |                          |
| ★  | <i>Bembidion guttula</i> (F., 1792)             | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                          |
| 1  | <i>Bembidion humerale</i> Sturm, 1825           | (x)                | (x)  | x     | x    | (x)   | x    |                  |                          | ss | hygrophil   | 1        | Hochmoor-Ahlenläufer     |
| ★  | <i>Bembidion illigeri</i> Chaud., 1846          | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                          |
| D  | <i>Bembidion inustum</i> Duval, 1857            | x                  | x    | x     | x    | x     | x    | !                |                          | s  | mesophil    | D        |                          |
| ★  | <i>Bembidion lampros</i> (Hbst., 1784)          | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil   | ★        |                          |
| V  | <i>Bembidion litorale</i> (Ol., 1790)           | x                  | x    | x     | x    | –     | –    |                  |                          | s  | hygrophil   | 2        | Flußauen-Ahlenläufer     |
| 0  | <i>Bembidion lunatum</i> (Duft., 1812)          | (x)                | (x)  | –     | ?    | –     | ?    |                  | 1934                     | ex | hygrophil   | 0        |                          |
| ★  | <i>Bembidion lunulatum</i> (Fourcr., 1785)      | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                          |
| ★  | <i>Bembidion mannerheimii</i> Sahlb., 1827      | x                  | x    | x     | x    | x     | x    |                  |                          | h  | hygrophil   | ★        |                          |
| 3  | <i>Bembidion milleri</i> Duval, 1851            | x                  | x    | x     | x    | x     | x    |                  |                          | s  | hygrophil   | 3        |                          |
| 2  | <i>Bembidion millerianum</i> Heyden, 1883       | –                  | –    | –     | –    | –     | x    |                  |                          | ss | hygrophil   | 3        |                          |
| 3  | <i>Bembidion minimum</i> (F., 1792)             | (x)                | –    | x     | –    | –     | ?    |                  |                          | es | hygrophil   | 1        |                          |
| 2  | <i>Bembidion modestum</i> (F., 1801)            | x                  | x    | x     | x    | –     | ?    |                  |                          | ss | hygrophil   | 2        | Großfleck-Ahlenläufer    |
| 3  | <i>Bembidion monticola</i> Sturm, 1825          | x                  | x    | –     | x    | (x)   | x    |                  |                          | s  | hygrophil   | V        | Sandufer-Ahlenläufer     |
| 1  | <i>Bembidion nigricorne</i> Gyll., 1827         | x                  | –    | x     | x    | (x)   | –    |                  |                          | ss | xerophil    | 1        | Nördlicher Ahlenläufer   |
| V  | <i>Bembidion obliquum</i> Sturm, 1825           | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | V        |                          |
| ★  | <i>Bembidion obtusum</i> Serv., 1821            | x                  | x    | x     | x    | x     | x    |                  |                          | mh | mesophil    | ★        |                          |
| 1  | <i>Bembidion octomaculatum</i><br>(Goeze, 1777) | x                  | x    | x     | –    | ?     | x    |                  |                          | ss | hygrophil   | 1        | Achtfleck-Ahlenläufer    |
| 1  | <i>Bembidion prasinum</i> (Duft., 1812)         | ?                  | –    | –     | ?    | –     | x    | (!)              |                          | es | hygrophil   | 0        |                          |
| ★  | <i>Bembidion properans</i> (Steph., 1828)       | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil   | ★        |                          |
| V  | <i>Bembidion punctulatum</i> Drapiez, 1821      | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | V        |                          |
| D  | <i>Bembidion pygmaeum</i> (F., 1792)            | x                  | x    | ?     | –    | –     | x    |                  |                          | es | mesophil    | 2        |                          |



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| RL | Wissenschaftlicher Name                          | Nachweis in Räumen |      |       |      |       |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK | Anmerkungen | RL<br>99 | Deutscher Name          |
|----|--------------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|-------------|----------|-------------------------|
|    |                                                  | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |             |          |                         |
| ★  | <i>Bembidion quadrimaculatum</i> (L., 1761)      | x                  | x    | x     | x    | x     | x    |                  |                          | h  | xerophil    | ★        |                         |
| 3  | <i>Bembidion quadripustulatum</i><br>Serv., 1821 | x                  | x    | x     | (x)  | –     | x    |                  |                          | s  | hygrophil   | 3        |                         |
| D  | <i>Bembidion ruficollis</i> (Panzer, 1796)       | x                  | –    | –     | –    | –     | –    | Neo              |                          | ss | hygrophil   | k.A.     |                         |
| 3  | <i>Bembidion schueppelii</i> Dej., 1831          | –                  | –    | –     | x    | (x)   | x    |                  |                          | ss | hygrophil   | D        |                         |
| V  | <i>Bembidion semipunctatum</i> (Donov., 1806)    | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | V        |                         |
| V  | <i>Bembidion stephensii</i> Crotch, 1866         | x                  | x    | x     | x    | –     | x    |                  |                          | mh | hygrophil   | ★        |                         |
| 2  | <i>Bembidion stomoides</i> Dej., 1831            | –                  | –    | x     | x    | x     | x    |                  |                          | ss | hygrophil   | 3        | Waldbach-Ahlenläufer    |
| 1  | <i>Bembidion striatum</i> (F., 1792)             | x                  | x    | (x)   | –    | –     | –    |                  |                          | es | hygrophil   | 1        | Gestreifter Ahlenläufer |
| 3  | <i>Bembidion testaceum</i> (Duft., 1812)         | x                  | x    | ?     | ?    | ?     | x    |                  |                          | s  | hygrophil   | ★        |                         |
| ★  | <i>Bembidion tetracolum</i> Say, 1823            | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil   | ★        |                         |
| ★  | <i>Bembidion tibiale</i> (Duft., 1812)           | –                  | –    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | V        |                         |
| ★  | <i>Bembidion varium</i> (Ol., 1795)              | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | V        |                         |
| 2  | <i>Bembidion velox</i> (L., 1761)                | x                  | x    | x     | –    | –     | –    |                  |                          | s  | hygrophil   | 2        | Grünfleck-Ahlenläufer   |
| ★  | <i>Blemus discus</i> (F., 1792)                  | x                  | x    | x     | x    | x     | x    |                  |                          | s  | hygrophil   | ★        |                         |
| 2  | <i>Blethisa multipunctata</i> (L., 1758)         | ?                  | –    | x     | x    | ?     | x    |                  |                          | ss | hygrophil   | 2        | Narbenläufer            |
| ★  | <i>Brachinus crepitans</i> (L., 1758)            | ?                  | x    | x     | x    | x     | x    |                  |                          | s  | xerophil    | ★        |                         |
| 1  | <i>Brachinus eximius</i> Duft., 1812             | (x)                | x    | –     | –    | –     | –    |                  |                          | es | xerophil    | 0        |                         |
| 2  | <i>Bradycellus caucasicus</i> Chaud., 1846       | x                  | x    | x     | x    | –     | x    |                  |                          | s  | xerophil    | ★        | Heller Rundbauchläufer  |
| ★  | <i>Bradycellus csikii</i> Laczo, 1912            | x                  | x    | x     | –    | –     | –    |                  |                          | s  | xerophil    | ★        |                         |
| ★  | <i>Bradycellus harpalinus</i> (Serv., 1821)      | x                  | x    | x     | x    | x     | x    |                  |                          | h  | xerophil    | ★        |                         |
| 2  | <i>Bradycellus ruficollis</i> (Steph., 1828)     | x                  | x    | x     | x    | –     | x    |                  |                          | s  | mesophil    | 2        | Heide-Rundbauchläufer   |
| ★  | <i>Bradycellus sharpi</i> Joy, 1912              | x                  | x    | x     | x    | ?     | –    |                  |                          | s  | hygrophil   | 2        | Sharps Rundbauchläufer  |
| ★  | <i>Bradycellus verbasci</i> (Duft., 1812)        | x                  | x    | x     | x    | x     | x    |                  |                          | mh | mesophil    | ★        |                         |
| 3  | <i>Broscus cephalotes</i> (L., 1758)             | x                  | x    | x     | x    | –     | ?    |                  |                          | s  | xerophil    | 3        |                         |
| 3  | <i>Calathus ambiguus</i> (Payk., 1790)           | x                  | x    | x     | x    | –     | ?    |                  |                          | s  | xerophil    | 3        |                         |
| ★  | <i>Calathus cinctus</i> (Motsch., 1850)          | x                  | x    | x     | –    | –     | –    |                  |                          | s  | xerophil    | ★        |                         |



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| RL | Wissenschaftlicher Name                           | Nachweis in Räumen |      |       |      |       |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK   | Anmerkungen     | RL<br>99 | Deutscher Name            |
|----|---------------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|------|-----------------|----------|---------------------------|
|    |                                                   | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |      |                 |          |                           |
| V  | <i>Calathus erratus</i> (Sahlb., 1827)            | x                  | x    | x     | x    | –     | x    |                  |                          | mh   | xerophil        | V        |                           |
| ★  | <i>Calathus fuscipes</i> (Goeze, 1777)            | x                  | x    | x     | x    | x     | x    |                  |                          | h    | xerophil        | ★        |                           |
| ★  | <i>Calathus melanocephalus</i> (L., 1758)         | x                  | x    | x     | x    | x     | x    |                  |                          | h    | mesophil        | ★        |                           |
| ★  | <i>Calathus micropterus</i> (Duft., 1812)         | x                  | x    | x     | x    | x     | x    |                  |                          | mh   | xerophil        | ★        |                           |
| ★  | <i>Calathus rotundicollis</i> Dej., 1828          | x                  | x    | x     | x    | x     | x    |                  |                          | h    | mesophil        | ★        |                           |
| 1  | <i>Callistus lunatus</i> (F., 1775)               | –                  | (x)  | (x)   | x    | x     | (x)  |                  |                          | ss   | xerophil        | 2        | Mondfleckläufer           |
| ★  | <i>Calodromius bifasciatus</i> (Dej., 1825)       | x                  | x    | –     | –    | –     | –    | Neo              |                          | es   | Anm4, mesophil  | k.A.     |                           |
| ★  | <i>Calodromius spilotus</i> (Ill., 1798)          | x                  | x    | x     | x    | x     | x    |                  |                          | sh   | mesophil        | ★        |                           |
| D  | <i>Calosoma auropunctatum</i> (Herbst, 1784)      | –                  | x    | –     | –    | –     | –    | Neo              | §                        | es   | xerophil        | k.A.     |                           |
| ★  | <i>Calosoma inquisitor</i> (L., 1758)             | x                  | x    | x     | x    | x     | x    |                  | §                        | s    | mesophil        | ★        | Kleiner Puppenräuber      |
| 0  | <i>Calosoma sycophanta</i> (L., 1758)             | ?                  | (x)  | (x)   | ?    | –     | ?    |                  | §                        | 1932 | ex              | 0        | Großer Puppenräuber       |
| 3  | <i>Carabus arvensis</i> Hbst., 1784               | x                  | x    | x     | x    | x     | x    |                  | §                        | mh   | xerophil        | V        | Hügel-Laufkäfer           |
| ★  | <i>Carabus auratus</i> L., 1761                   | x                  | x    | x     | x    | x     | x    |                  | §, !                     | mh   | mesophil        | V        |                           |
| ★  | <i>Carabus auronitens</i> F., 1792                | x                  | x    | x     | x    | x     | x    |                  | §                        | mh   | hygrophil       | ★        |                           |
| V  | <i>Carabus cancellatus</i> Ill., 1798             | x                  | x    | x     | x    | x     | x    |                  | §                        | mh   | mesophil        | V        | Feld-Laufkäfer            |
| 1  | <i>Carabus clatratus</i> L., 1761                 | (x)                | –    | x     | (x)  | –     | –    |                  | §                        | es   | hygrophil       | 1        | Ufer-Laufkäfer            |
| 3  | <i>Carabus convexus</i> F., 1775                  | x                  | x    | x     | x    | x     | x    |                  | §                        | s    | mesophil        | 3        | Kurzwölbter Laufkäfer     |
| ★  | <i>Carabus coriaceus</i> L., 1758                 | x                  | x    | x     | x    | x     | x    |                  | §                        | mh   | mesophil        | ★        |                           |
| 3  | <i>Carabus glabratus</i> Payk., 1790              | x                  | –    | x     | x    | –     | x    |                  | §                        | mh   | mesophil        | 3        |                           |
| ★  | <i>Carabus granulatus</i> L., 1758                | x                  | x    | x     | x    | x     | x    |                  | §                        | h    | hygrophil       | ★        |                           |
| 3  | <i>Carabus intricatus</i> L., 1761                | ?                  | (x)  | ?     | x    | x     | x    |                  | §                        | s    | xerophil        | 3        | Blauer Laufkäfer          |
| 3  | <i>Carabus irregularis</i> F., 1792               | –                  | –    | –     | x    | –     | –    |                  | §, !                     | ss   | hygrophil       | 2        | Schluchtwald-Laufkäfer    |
| ★  | <i>Carabus monilis</i> F., 1792                   | x                  | x    | x     | –    | x     | x    |                  | §                        | mh   | mesophil        | V        | Feingestreifter Laufkäfer |
| ★  | <i>Carabus nemoralis</i> Müll., 1764              | x                  | x    | x     | x    | x     | x    |                  | §                        | sh   | mesophil        | ★        |                           |
| 1  | <i>Carabus nitens</i> L., 1758                    | x                  | x    | x     | x    | (x)   | ?    |                  | §                        | ss   | Anm1, xerophil  | 1        | Heide-Laufkäfer           |
| 1  | <i>Carabus variolosus nodulosus</i> Creutz., 1799 | –                  | (x)  | –     | (x)  | ?     | x    |                  | §§, !!                   | es   | Anm2, hygrophil | 1        | Schwarzer Grubenlaufkäfer |





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| RL | Wissenschaftlicher Name                          | Nachweis in Räumen |      |       |      |       |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK | Anmerkungen | RL<br>99 | Deutscher Name                   |
|----|--------------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|-------------|----------|----------------------------------|
|    |                                                  | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |             |          |                                  |
| ★  | <i>Carabus problematicus</i> Hbst., 1786         | x                  | x    | x     | x    | x     | x    | §                |                          | h  | mesophil    | ★        |                                  |
| ★  | <i>Carabus violaceus violaceus</i> L., 1758      | –                  | –    | –     | –    | x     | –    | §                |                          | mh | xerophil    | ★        |                                  |
| ★  | <i>Carabus violaceus purpurascens</i> F., 1787   | x                  | x    | x     | x    | x     | x    | §                |                          | mh | xerophil    | ★        |                                  |
| V  | <i>Chlaenius nigricornis</i> (F., 1787)          | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | V        |                                  |
| 2  | <i>Chlaenius nitidulus</i> (Schrk., 1781)        | x                  | x    | (x)   | x    | –     | ?    |                  |                          | ss | hygrophil   | 2        | Lehmstellen-Sammetläufer         |
| 0  | <i>Chlaenius tibialis</i> Dej., 1826             | (x)                | –    | –     | –    | –     | –    |                  | 1915                     | ex | hygrophil   | R        | Schwarzschenkkliger Sammetläufer |
| 0  | <i>Chlaenius tristis</i> (Schall., 1783)         | (x)                | ?    | (x)   | –    | –     | ?    |                  | 1909                     | ex | hygrophil   | 0        |                                  |
| ★  | <i>Chlaenius vestitus</i> (Payk., 1790)          | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                                  |
| V  | <i>Cicindela campestris</i> L., 1758             | x                  | x    | x     | x    | x     | x    | §                |                          | mh | xerophil    | V        |                                  |
| V  | <i>Cicindela hybrida</i> L., 1758                | x                  | x    | x     | x    | x     | x    | §                |                          | mh | xerophil    | 3        |                                  |
| 0  | <i>Cicindela sylvatica</i> L., 1758              | (x)                | (x)  | (x)   | (x)  | (x)   | –    | §                | 1973                     | ex | xerophil    | 1        | Heide-Sandlaufkäfer              |
| 1  | <i>Cicindela sylvicola</i> Dej., 1822            | (x)                | –    | –     | x    | x     | x    | §, !             |                          | ss | xerophil    | 1        | Berg-Sandlaufkäfer               |
| ★  | <i>Clivina collaris</i> (Hbst., 1784)            | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                                  |
| ★  | <i>Clivina fossor</i> (L., 1758)                 | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil   | ★        |                                  |
| ★  | <i>Cychrus attenuatus</i> F., 1792               | ?                  | –    | –     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                                  |
| ★  | <i>Cychrus caraboides</i> (L., 1758)             | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                                  |
| 0  | <i>Cylindera germanica</i> L., 1758              | (x)                | (x)  | (x)   | (x)  | –     | –    | §§               | 1981                     | es | xerophil    | 1        | Deutscher Sandlaufkäfer          |
| 2  | <i>Cymindis humeralis</i> (Geoffr., 1785)        | x                  | x    | x     | –    | x     | ?    |                  |                          | s  | xerophil    | 2        | Schulterfleckiger Nachtläufer    |
| 1  | <i>Cymindis macularis</i> Mannh., 1824           | (x)                | –    | x     | (x)  | –     | –    |                  |                          | es | xerophil    | 1        | Doppeltgezeichneter Nachtläufer  |
| 1  | <i>Cymindis vaporariorum</i> (L., 1758)          | –                  | –    | –     | x    | –     | –    |                  |                          | ss | xerophil    | 1        | Rauchbrauner Nachtläufer         |
| ★  | <i>Demetrias atricapillus</i> (L., 1758)         | x                  | x    | x     | x    | x     | x    |                  |                          | mh | mesophil    | ★        |                                  |
| V  | <i>Demetrias imperialis</i> (Germ., 1824)        | x                  | x    | x     | –    | –     | x    |                  |                          | s  | hygrophil   | 3        |                                  |
| 3  | <i>Demetrias monostigma</i> Sam., 1819           | x                  | x    | x     | –    | –     | x    |                  |                          | s  | hygrophil   | ★        |                                  |
| V  | <i>Diachromus germanus</i> (L., 1758)            | (x)                | x    | (x)   | (x)  | ?     | x    |                  |                          | s  | mesophil    | V        |                                  |
| 2  | <i>Dicheirotrichus rufithorax</i> (Sahlb., 1827) | x                  | x    | x     | –    | –     | x    |                  |                          | ss | hygrophil   | 3        |                                  |
| 0  | <i>Dolichus halensis</i> (Schall., 1783)         | –                  | –    | ?     | (x)  | –     | –    |                  | 1908                     | ex | xerophil    | 0        |                                  |
| ★  | <i>Dromius agilis</i> (F., 1787)                 | x                  | x    | x     | x    | x     | x    |                  |                          | h  | mesophil    | ★        |                                  |





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| RL | Wissenschaftlicher Name                                  | Nachweis in Räumen |      |       |      |       |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK | Anmerkungen                    | RL<br>99 | Deutscher Name                |
|----|----------------------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|--------------------------------|----------|-------------------------------|
|    |                                                          | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |                                |          |                               |
| ★  | <i>Dromius angustus</i> Brulle, 1834                     | x                  | x    | x     | x    | (x)   | ?    |                  |                          | s  | mesophil                       | ★        |                               |
| ★  | <i>Dromius fenestratus</i> (F., 1794)                    | ?                  | (x)  | x     | x    | x     | x    |                  |                          | s  | mesophil;<br>collin bis montan | ★        |                               |
| ★  | <i>Dromius quadrimaculatus</i> (L., 1758)                | x                  | x    | x     | x    | x     | x    |                  |                          | h  | mesophil                       | ★        |                               |
| ★  | <i>Dromius schneideri</i> Crotch, 1871                   | ?                  | ?    | x     | ?    | (x)   | x    |                  |                          | ss | mesophil                       | ★        |                               |
| ★  | <i>Dyschirius aeneus</i> (Dej., 1825)                    | x                  | x    | x     | x    | x     | x    |                  |                          | h  | hygrophil                      | ★        |                               |
| R  | <i>Dyschirius agnatus</i> Putz., 1846                    | –                  | –    | x     | x    | –     | –    |                  |                          | es | hygrophil                      | 1        |                               |
| 3  | <i>Dyschirius angustatus</i> (Ahr., 1830)                | x                  | x    | x     | x    | –     | x    |                  |                          | s  | hygrophil                      | 2        | Schmaler Ziegelei-Handläufer  |
| ★  | <i>Dyschirius globosus</i> (Hbst., 1784)                 | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil                      | ★        |                               |
| 2  | <i>Dyschirius intermedius</i> Putz., 1846                | x                  | x    | x     | x    | –     | x    |                  |                          | s  | hygrophil                      | 2        | Mittlerer Ziegelei-Handläufer |
| 1  | <i>Dyschirius laeviusculus</i> Putz., 1846               | –                  | (x)  | x     | ?    | –     | –    |                  |                          | es | hygrophil                      | 1        | Glatter Flußufer-Handläufer   |
| 1  | <i>Dyschirius nitidus</i> (Dej., 1825)                   | (x)                | –    | x     | x    | –     | (x)  |                  |                          | es | hygrophil                      | 1        | Grobgestreifter Handläufer    |
| 0  | <i>Dyschirius obscurus</i> (Gyll., 1827)                 | –                  | –    | –     | (x)  | –     | –    |                  | 1949                     | ex | hygrophil                      | D        |                               |
| ★  | <i>Dyschirius politus</i> (Dej., 1825)                   | x                  | x    | x     | ?    | ?     | ?    |                  |                          | s  | hygrophil                      | 2        |                               |
| ★  | <i>Dyschirius thoracicus</i> Steph., 1828                | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                      | ★        |                               |
| ★  | <i>Dyschirius tristis</i> sensu<br>Kult nec Steph., 1828 | x                  | x    | x     | x    | –     | –    |                  |                          | mh | hygrophil                      | V        |                               |
| D  | <i>Elaphropus haemorrhoidalis</i><br>(Ponza, 1805)       | x                  | –    | –     | –    | –     | –    | Neo              |                          | es | hygrophil                      | 1        | Rotspitziger Zwergahnenläufer |
| ★  | <i>Elaphropus parvulus</i> (Dej., 1831)                  | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil                       | ★        |                               |
| 1  | <i>Elaphropus quadrisignatus</i> (Duft., 1812)           | x                  | x    | –     | –    | ?     | x    |                  |                          | ss | hygrophil                      | 1        |                               |
| 2  | <i>Elaphrus aureus</i> Müll., 1821                       | x                  | x    | x     | –    | ?     | x    |                  |                          | s  | hygrophil                      | 2        | Erzgrauer Uferläufer          |
| ★  | <i>Elaphrus cupreus</i> Duft., 1812                      | x                  | x    | x     | x    | x     | x    |                  |                          | h  | hygrophil                      | ★        |                               |
| ★  | <i>Elaphrus riparius</i> (L., 1758)                      | x                  | x    | x     | x    | x     | x    |                  |                          | h  | hygrophil                      | ★        |                               |
| 1  | <i>Elaphrus uliginosus</i> F., 1775                      | x                  | x    | x     | x    | ?     | ?    |                  |                          | ss | hygrophil                      | 2        | Dunkler Uferläufer            |
| 0  | <i>Elaphrus ullrichii</i> Redt., 1842                    | (x)                | –    | (x)   | (x)  | –     | –    | !                | 1936                     | ex | hygrophil                      | 0        |                               |
| R  | <i>Epaphius rivularis</i> (Gyll., 1810)                  | –                  | –    | –     | –    | –     | x    |                  |                          | es | hygrophil                      | R        | Bach-Flinkläufer              |
| ★  | <i>Epaphius secalis</i> (Payk., 1790)                    | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                      | ★        |                               |



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| RL | Wissenschaftlicher Name                       | Nachweis in Räumen |      |       |      |       |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK | Anmerkungen                    | RL<br>99 | Deutscher Name           |
|----|-----------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|--------------------------------|----------|--------------------------|
|    |                                               | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |                                |          |                          |
| ★  | <i>Harpalus affinis</i> (Schrk., 1781)        | x                  | x    | x     | x    | x     | x    |                  |                          | h  | xerophil                       | ★        |                          |
| 2  | <i>Harpalus anxius</i> (Duft., 1812)          | x                  | x    | x     | x    | –     | ?    |                  |                          | s  | xerophil                       | 3        |                          |
| V  | <i>Harpalus atratus</i> Latr., 1804           | –                  | x    | –     | x    | x     | x    |                  |                          | s  | xerophil;<br>collin bis montan | ★        |                          |
| D  | <i>Harpalus attenuatus</i> Steph., 1828       | x                  | x    | –     | –    | –     | –    | Neo              |                          | ss | xerophil                       | ★        |                          |
| 3  | <i>Harpalus autumnalis</i> (Duft., 1812)      | x                  | x    | x     | x    | ?     | ?    |                  |                          | s  | xerophil                       | 3        | Herbst-Schnellläufer     |
| D  | <i>Harpalus calceatus</i> (Duft., 1812)       | ?                  | x    | x     | –    | ?     | –    |                  |                          | es | xerophil                       | 1        | Sand-Haarschnellläufer   |
| 3  | <i>Harpalus dimidiatus</i> (Rossi, 1790)      | –                  | x    | (x)   | ?    | x     | ?    |                  |                          | s  | xerophil                       | 3        |                          |
| ★  | <i>Harpalus distinguendus</i> (Duft., 1812)   | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil                       | ★        |                          |
| 2  | <i>Harpalus flavescens</i> (Pill.Mitt., 1783) | x                  | x    | x     | ?    | –     | ?    |                  |                          | ss | xerophil                       | 1        | Rostgelber Schnellläufer |
| 2  | <i>Harpalus froelichii</i> Sturm, 1818        | x                  | x    | x     | x    | –     | x    |                  |                          | ss | xerophil                       | 1        |                          |
| 3  | <i>Harpalus griseus</i> (Panz., 1797)         | x                  | x    | x     | x    | –     | ?    |                  |                          | s  | xerophil                       | 3        |                          |
| V  | <i>Harpalus honestus</i> (Duft., 1812)        | –                  | x    | x     | x    | x     | x    |                  |                          | s  | xerophil                       | ★        |                          |
| ★  | <i>Harpalus laevipes</i> Zett., 1828          | –                  | x    | x     | x    | –     | x    |                  |                          | s  | mesophil                       | ★        |                          |
| ★  | <i>Harpalus latus</i> (L., 1758)              | x                  | x    | x     | x    | x     | x    |                  |                          | h  | xerophil                       | ★        |                          |
| ★  | <i>Harpalus luteicornis</i> (Duft., 1812)     | x                  | ?    | x     | ?    | –     | –    |                  |                          | ss | mesophil                       | 0        |                          |
| 0  | <i>Harpalus marginellus</i> Dej., 1829        | –                  | (x)  | –     | ?    | –     | ?    |                  | 1928 o.<br>1930          | ex | mesophil                       | 0        |                          |
| 1  | <i>Harpalus modestus</i> Dej., 1829           | x                  | x    | x     | x    | –     | ?    |                  |                          | ss | xerophil                       | 1        | Kleiner Schnellläufer    |
| 1  | <i>Harpalus neglectus</i> Serv., 1821         | x                  | (x)  | –     | –    | –     | ?    |                  |                          | es | xerophil                       | 1        | Verkannter Schnellläufer |
| 1  | <i>Harpalus picipennis</i> (Duft., 1812)      | x                  | –    | ?     | ?    | –     | ?    |                  |                          | es | xerophil                       | 1        | Steppen-Schnellläufer    |
| 2  | <i>Harpalus pumilus</i> Sturm, 1818           | x                  | –    | (x)   | –    | –     | –    |                  |                          | ss | xerophil                       | 3        |                          |
| ★  | <i>Harpalus rubripes</i> (Duft., 1812)        | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil                       | ★        |                          |
| ★  | <i>Harpalus rufipalpis</i> Sturm, 1818        | x                  | x    | x     | x    | ?     | x    |                  |                          | s  | xerophil                       | ★        |                          |
| ★  | <i>Harpalus rufipes</i> (DeGeer, 1774)        | x                  | x    | x     | x    | x     | x    |                  |                          | sh | xerophil                       | ★        |                          |
| 2  | <i>Harpalus serripes</i> (Quensel, 1806)      | –                  | x    | ?     | ?    | ?     | x    |                  |                          | es | xerophil                       | 1        |                          |
| 2  | <i>Harpalus signaticornis</i> (Duft., 1812)   | x                  | x    | ?     | x    | x     | ?    |                  |                          | es | xerophil                       | 1        |                          |



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| RL | Wissenschaftlicher Name                     | Nachweis in Räumen |      |       |      |       |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK | Anmerkungen                     | RL<br>99 | Deutscher Name              |
|----|---------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|---------------------------------|----------|-----------------------------|
|    |                                             | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |                                 |          |                             |
| 3  | <i>Harpalus smaragdinus</i> (Duft., 1812)   | x                  | x    | x     | x    | ?     | ?    |                  |                          | s  | xerophil                        | 2        |                             |
| 1  | <i>Harpalus solitaris</i> Dej., 1829        | x                  | x    | x     | x    | (x)   | x    |                  |                          | ss | xerophil                        | 1        | Sand-Schnellläufer          |
| *  | <i>Harpalus tardus</i> (Panz., 1797)        | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil                        | *        |                             |
| D  | <i>Harpalus tenebrosus</i> Dej., 1829       | —                  | x    | —     | —    | x     | —    |                  |                          | es | xerophil                        | 1        |                             |
| V  | <i>Laemostenus terricola</i> (Hbst., 1783)  | x                  | x    | x     | —    | x     | —    |                  |                          | mh | hygrophil                       | *        |                             |
| V  | <i>Lebia chlorocephala</i> (Hoffm., 1803)   | x                  | x    | x     | x    | x     | x    |                  |                          | s  | mesophil                        | *        |                             |
| 2  | <i>Lebia cruxminor</i> (L., 1758)           | x                  | (x)  | ?     | x    | ?     | x    |                  |                          | s  | mesophil                        | D        | Schwarzbindiger Prunkläufer |
| 0  | <i>Lebia cyanocephala</i> (L., 1758)        | —                  | (x)  | ?     | ?    | ?     | (x)  |                  | vor<br>1884 o.           | ex | xerophil                        | 0        |                             |
| 1  | <i>Lebia marginata</i> (Fourcr., 1785)      | (x)                | x    | —     | —    | (x)   | x    |                  |                          | es | mesophil                        | D        | Rotspitziger Prunkläufer    |
| *  | <i>Leistus ferrugineus</i> (L., 1758)       | x                  | x    | x     | x    | x     | x    |                  |                          | h  | mesophil                        | *        |                             |
| *  | <i>Leistus fulvibarbis</i> Dej., 1826       | x                  | x    | x     | x    | x     | —    | Neo              |                          | s  | hygrophil                       | *        |                             |
| 3  | <i>Leistus piceus</i> Fröl., 1799           | —                  | —    | —     | —    | x     | x    |                  |                          | s  | hygrophil;<br>collin bis montan | 3        |                             |
| *  | <i>Leistus rufomarginatus</i> (Duft., 1812) | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | *        |                             |
| 3  | <i>Leistus spinibarbis</i> (F., 1775)       | x                  | x    | x     | x    | x     | (x)  |                  |                          | s  | xerophil                        | 2        |                             |
| *  | <i>Leistus terminatus</i> (Hellw., 1793)    | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | *        |                             |
| *  | <i>Limodromus assimilis</i> (Payk., 1790)   | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil                       | *        |                             |
| V  | <i>Lionychus quadrillum</i> (Duft., 1812)   | x                  | x    | x     | ?    | ?     | x    |                  |                          | s  | xerophil                        | V        |                             |
| *  | <i>Loricera pilicornis</i> (F., 1775)       | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil                       | *        |                             |
| 1  | <i>Masoreus wetterhallii</i> (Gyll., 1813)  | x                  | x    | x     | —    | —     | —    |                  |                          | ss | xerophil                        | 1        | Sand-Steppenläufer          |
| 3  | <i>Microlestes maurus</i> (Sturm, 1827)     | —                  | x    | x     | x    | x     | x    |                  |                          | s  | xerophil                        | *        |                             |
| *  | <i>Microlestes minutulus</i> (Goeze, 1777)  | x                  | x    | x     | x    | x     | ?    |                  |                          | mh | xerophil                        | *        |                             |
| 1  | <i>Miscodera arctica</i> (Payk., 1798)      | —                  | —    | x     | —    | —     | —    |                  |                          | ss | xerophil                        | 1        | Stielhalsläufer             |
| *  | <i>Molops elatus</i> (F., 1801)             | —                  | x    | ?     | x    | x     | x    | !                |                          | s  | mesophil;<br>collin bis montan  | *        |                             |
| *  | <i>Molops piceus</i> (Panz., 1793)          | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | *        |                             |
| *  | <i>Nebria brevicollis</i> (F., 1792)        | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil                       | *        |                             |



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| RL | Wissenschaftlicher Name                    | Nachweis in Räumen |      |       |      |       |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK | Anmerkungen | RL<br>99 | Deutscher Name                |
|----|--------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|-------------|----------|-------------------------------|
|    |                                            | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |             |          |                               |
| 2  | <i>Nebria livida</i> (L., 1758)            | x                  | –    | x     | x    | –     | x    |                  |                          | ss | hygrophil   | 2        | Gelbrandiger Dammläufer       |
| ★  | <i>Nebria salina</i> Fairm.Lab., 1854      | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil    | ★        |                               |
| D  | <i>Notiophilus aestuans</i> Motsch., 1864  | ?                  | x    | x     | ?    | ?     | ?    |                  |                          | ss | xerophil    | ★        |                               |
| ★  | <i>Notiophilus aquaticus</i> (L., 1758)    | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil    | ★        |                               |
| ★  | <i>Notiophilus biguttatus</i> (F., 1779)   | x                  | x    | x     | x    | x     | x    |                  |                          | sh | mesophil    | ★        |                               |
| 3  | <i>Notiophilus germinyi</i> Fauv., 1863    | x                  | x    | x     | x    | x     | x    |                  |                          | s  | xerophil    | 3        | Heide-Laubläufer              |
| ★  | <i>Notiophilus palustris</i> (Duft., 1812) | x                  | x    | x     | x    | x     | x    |                  |                          | h  | hygrophil   | ★        |                               |
| ★  | <i>Notiophilus rufipes</i> Curt., 1829     | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil    | ★        |                               |
| ★  | <i>Notiophilus substriatus</i> Wthr., 1833 | x                  | x    | x     | –    | x     | ?    |                  |                          | mh | mesophil    | V        |                               |
| V  | <i>Ocys harpaloides</i> (Serv., 1821)      | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | V        | Weichholzrinden-Ahlenläufer   |
| 1  | <i>Ocys quinquestriatus</i> (Gyll., 1810)  | x                  | (x)  | x     | x    | –     | x    |                  |                          | ss | mesophil    | 1        | Mauer-Ahlenläufer             |
| V  | <i>Odacantha melanura</i> (L., 1767)       | x                  | x    | x     | ?    | ?     | ?    |                  |                          | s  | hygrophil   | 3        |                               |
| 3  | <i>Olisthopus rotundatus</i> (Payk., 1790) | x                  | x    | x     | ?    | –     | x    |                  |                          | s  | xerophil    | 3        | Sand-Glattfußläufer           |
| V  | <i>Omophron limbatus</i> (F., 1776)        | x                  | x    | x     | x    | –     | x    |                  |                          | mh | hygrophil   | 3        |                               |
| V  | <i>Oodes helopioides</i> (F., 1792)        | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | V        |                               |
| ★  | <i>Ophonus ardosiacus</i> Lutsh., 1922     | –                  | x    | x     | x    | x     | –    |                  |                          | s  | xerophil    | ★        |                               |
| V  | <i>Ophonus azureus</i> (F., 1775)          | –                  | –    | x     | x    | x     | ?    |                  |                          | ss | xerophil    | 3        |                               |
| 3  | <i>Ophonus laticollis</i> Mannerheim, 1828 | x                  | x    | x     | x    | –     | x    |                  |                          | s  | mesophil    | 3        |                               |
| 3  | <i>Ophonus melletii</i> Heer, 1837         | –                  | x    | x     | x    | x     | x    |                  |                          | es | xerophil    | D        | Mellets Haarschnelläufer      |
| ★  | <i>Ophonus puncticeps</i> (Steph., 1828)   | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil    | ★        |                               |
| 3  | <i>Ophonus puncticollis</i> (Payk., 1798)  | ?                  | –    | x     | x    | x     | x    |                  |                          | ss | xerophil    | D        |                               |
| ★  | <i>Ophonus rufibarbis</i> (F., 1792)       | x                  | x    | x     | x    | x     | x    |                  |                          | s  | mesophil    | ★        |                               |
| 3  | <i>Ophonus rupicola</i> Sturm, 1818        | –                  | x    | x     | x    | x     | x    |                  |                          | ss | xerophil    | D        | Zweifarbiger Haarschnelläufer |
| 0  | <i>Ophonus sabulicola</i> (Panz., 1796)    | –                  | –    | (x)   | (x)  | (x)   | ?    |                  | 1879                     | ex | xerophil    | 0        |                               |
| 3  | <i>Ophonus schaubergerianus</i> Puel, 1937 | x                  | –    | x     | x    | ?     | –    |                  |                          | es | xerophil    | D        |                               |
| 0  | <i>Ophonus stictus</i> Steph., 1828        | –                  | –    | ?     | (x)  | –     | (x)  |                  | 1949                     | ex | xerophil    | k.A.     |                               |
| ★  | <i>Oxypselaphus obscurus</i> (Hbst., 1784) | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil   | ★        |                               |



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| RL | Wissenschaftlicher Name                      | Nachweis in Räumen |      |       |      |       |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK | Anmerkungen                     | RL<br>99 | Deutscher Name          |
|----|----------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|---------------------------------|----------|-------------------------|
|    |                                              | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |                                 |          |                         |
| ★  | <i>Panagaeus bipustulatus</i> (F., 1775)     | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil                        | ★        |                         |
| ★  | <i>Panagaeus cruxmajor</i> (L., 1758)        | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | ★        |                         |
| ★  | <i>Paradromius linearis</i> (Ol., 1795)      | x                  | x    | x     | x    | x     | x    |                  |                          | mh | xerophil                        | ★        |                         |
| ★  | <i>Paranchus albipes</i> (F., 1796)          | x                  | x    | x     | x    | x     | x    |                  |                          | h  | hygrophil                       | ★        |                         |
| 2  | <i>Paratachys bistriatus</i> (Duft., 1812)   | x                  | x    | x     | x    | –     | x    |                  |                          | ss | hygrophil                       | 2        |                         |
| 2  | <i>Paratachys micros</i> (Fisch.-W., 1828)   | x                  | x    | –     | x    | –     | x    |                  |                          | s  | hygrophil                       | 3        | Heller Zwergahlenläufer |
| 3  | <i>Parophonus maculicornis</i> (Duft., 1812) | x                  | x    | ?     | ?    | ?     | ?    |                  |                          | ss | xerophil                        | 2        |                         |
| ★  | <i>Patrobus atrorufus</i> (Ström., 1768)     | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | ★        |                         |
| ★  | <i>Perigona nigriceps</i> (Dej., 1831)       | x                  | x    | x     | x    | –     | x    |                  |                          | s  | hygrophil                       | ★        |                         |
| D  | <i>Perileptus areolatus</i> (Creutz., 1799)  | x                  | x    | –     | –    | (x)   | (x)  |                  |                          | es | hygrophil;<br>collin bis montan | 0        |                         |
| ★  | <i>Philorhizus melanocephalus</i> Dej., 1825 | x                  | x    | x     | x    | x     | x    |                  |                          | mh | mesophil                        | ★        |                         |
| 3  | <i>Philorhizus notatus</i> Steph., 1827      | –                  | –    | ?     | x    | x     | x    |                  |                          | s  | xerophil                        | ★        |                         |
| 3  | <i>Philorhizus sigma</i> (Rossi, 1790)       | x                  | x    | x     | x    | x     | x    |                  |                          | s  | hygrophil                       | 3        |                         |
| 2  | <i>Platynus livens</i> (Gyll., 1810)         | x                  | x    | x     | –    | –     | x    |                  |                          | s  | hygrophil                       | 3        | Sumpfwald-Enghalsläufer |
| ★  | <i>Poecilus cupreus</i> (L., 1758)           | x                  | x    | x     | x    | x     | x    |                  |                          | h  | hygrophil                       | ★        |                         |
| 0  | <i>Poecilus kugelanni</i> (Panz., 1797)      | (x)                | ?    | (x)   | ?    | –     | ?    |                  | 1935                     | ex | xerophil                        | 0        |                         |
| 2  | <i>Poecilus lepidus</i> (Leske, 1785)        | x                  | x    | x     | x    | x     | x    |                  |                          | s  | xerophil                        | 2        |                         |
| 0  | <i>Poecilus punctulatus</i> (Schall., 1783)  | ?                  | (x)  | (x)   | –    | –     | ?    |                  | 1949 o.<br>1963          | ex | xerophil                        | 0        |                         |
| ★  | <i>Poecilus versicolor</i> (Sturm, 1824)     | x                  | x    | x     | x    | x     | x    |                  |                          | sh | mesophil                        | ★        |                         |
| ★  | <i>Porotachys bisulcatus</i> (Nicol., 1822)  | x                  | x    | x     | x    | x     | –    |                  |                          | s  | mesophil                        | D        |                         |
| ★  | <i>Pterostichus aethiops</i> (Panz., 1797)   | –                  | –    | x     | ?    | x     | x    |                  |                          | mh | mesophil                        | ★        |                         |
| ★  | <i>Pterostichus anthracinus</i> (Ill., 1798) | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | ★        |                         |
| 1  | <i>Pterostichus aterrimus</i> (Hbst., 1784)  | x                  | ?    | x     | –    | –     | ?    |                  |                          | ss | hygrophil                       | 1        | Glänzender Grabläufer   |
| ★  | <i>Pterostichus burmeisteri</i> Heer, 1841   | –                  | –    | x     | x    | (x)   | x    | !                |                          | mh | hygrophil;<br>collin bis montan | ★        |                         |



# Rote Liste und Artenverzeichnis der Laufkäfer - Carabidae - in Nordrhein-Westfalen

| RL | Wissenschaftlicher Name                              | Nachweis in Räumen |      |       |      |       |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK | Anmerkungen                     | RL<br>99 | Deutscher Name                          |
|----|------------------------------------------------------|--------------------|------|-------|------|-------|------|------------------|--------------------------|----|---------------------------------|----------|-----------------------------------------|
|    |                                                      | NRTL               | NRBU | WB/WT | WEBL | EI/SG | SÜBL |                  |                          |    |                                 |          |                                         |
| ★  | <i>Pterostichus cristatus</i> (Duft., 1820)          | ?                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil;<br>collin bis montan | ★        |                                         |
| ★  | <i>Pterostichus diligens</i> (Sturm, 1824)           | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | ★        |                                         |
| 2  | <i>Pterostichus gracilis</i> (Dej., 1828)            | x                  | x    | x     | x    | x     | x    |                  |                          | s  | hygrophil                       | 2        | Zierlicher Grabläufer                   |
| 0  | <i>Pterostichus longicollis</i> (Duft., 1812)        | (x)                | –    | ?     | ?    | –     | –    |                  | 1945                     | ex | xerophil                        | 0        |                                         |
| 1  | <i>Pterostichus macer</i> (Marsh., 1802)             | –                  | –    | (x)   | x    | –     | –    |                  |                          | es | xerophil                        | 1        |                                         |
| ★  | <i>Pterostichus madidus</i> (F., 1775)               | x                  | x    | x     | x    | x     | x    |                  |                          | mh | mesophil                        | ★        |                                         |
| ★  | <i>Pterostichus melanarius</i> (Ill., 1798)          | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil                       | ★        |                                         |
| D  | <i>Pterostichus melas</i> (Creutz., 1799)            | ?                  | (x)  | –     | x    | –     | –    |                  |                          | es | hygrophil                       | R        |                                         |
| ★  | <i>Pterostichus minor</i> (Gyll., 1827)              | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | ★        |                                         |
| ★  | <i>Pterostichus niger</i> (Schall., 1783)            | x                  | x    | x     | x    | x     | x    |                  |                          | h  | mesophil                        | ★        |                                         |
| ★  | <i>Pterostichus nigrita</i> (Payk., 1790)            | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | ★        |                                         |
| ★  | <i>Pterostichus oblongopunctatus</i><br>(F., 1787)   | x                  | x    | x     | x    | x     | x    |                  |                          | h  | mesophil                        | ★        |                                         |
| 3  | <i>Pterostichus ovoideus</i> (Sturm, 1824)           | –                  | x    | ?     | x    | x     | –    |                  |                          | ss | xerophil                        | ★        |                                         |
| 3  | <i>Pterostichus quadrifoveolatus</i><br>Letzn., 1852 | x                  | x    | x     | x    | (x)   | x    |                  |                          | s  | xerophil                        | 3        |                                         |
| ★  | <i>Pterostichus rhaeticus</i> Heer, 1837             | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | ★        |                                         |
| ★  | <i>Pterostichus strenuus</i> (Panz., 1797)           | x                  | x    | x     | x    | x     | x    |                  |                          | sh | hygrophil                       | ★        |                                         |
| ★  | <i>Pterostichus vernalis</i> (Panz., 1796)           | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | ★        |                                         |
| 0  | <i>Sericoda quadripunctata</i><br>(DeGeer, 1774)     | –                  | –    | –     | –    | ?     | (x)  |                  | vor<br>1884              | ex | xerophil                        | 0        |                                         |
| 0  | <i>Sphodrus leucophthalmus</i> (L., 1758)            | ?                  | (x)  | ?     | ?    | ?     | (x)  |                  | 1940                     | ex | mesophil                        | 0        |                                         |
| ★  | <i>Stenolophus mixtus</i> (Hbst., 1784)              | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | ★        |                                         |
| 2  | <i>Stenolophus skrimshiranus</i><br>Steph., 1828     | x                  | x    | x     | ?    | –     | –    |                  |                          | ss | hygrophil                       | 2        | Rötlicher<br>Scheibenhals-Schnellläufer |
| ★  | <i>Stenolophus teutonus</i> (Schrk., 1781)           | x                  | x    | x     | x    | x     | x    |                  |                          | h  | hygrophil                       | ★        |                                         |
| ★  | <i>Stomis pumicatus</i> (Panz., 1796)                | x                  | x    | x     | x    | x     | x    |                  |                          | mh | hygrophil                       | ★        |                                         |



# Rote Liste und Artenverzeichnis der Laufkäfer - Carabidae - in Nordrhein-Westfalen

| RL | Wissenschaftlicher Name                                   | Nachweis in Räumen |      |       |       |       |      | §<br>End.<br>Vaw | letzter<br>Nach-<br>weis | HK | Anmerkungen                     | RL<br>99 | Deutscher Name            |
|----|-----------------------------------------------------------|--------------------|------|-------|-------|-------|------|------------------|--------------------------|----|---------------------------------|----------|---------------------------|
|    |                                                           | NRTL               | NRBU | WB/WT | WE BL | EI/SG | SÜBL |                  |                          |    |                                 |          |                           |
| ★  | <i>Syntomus foveatus</i> (Geoffr., 1785)                  | x                  | x    | x     | x     | x     | x    |                  |                          | mh | xerophil                        | ★        |                           |
| ★  | <i>Syntomus truncatellus</i> (L., 1761)                   | x                  | x    | x     | x     | x     | x    |                  |                          | mh | xerophil                        | ★        |                           |
| ★  | <i>Synuchus vivalis</i> (Ill., 1798)                      | x                  | x    | x     | x     | x     | x    |                  |                          | mh | mesophil                        | ★        |                           |
| ★  | <i>Tachyta nana</i> (Gyll., 1810)                         | x                  | x    | x     | x     | –     | x    |                  |                          | s  | mesophil, corticol              | ★        |                           |
| 1  | <b><i>Thalassophilus longicornis</i></b><br>(Sturm, 1825) | –                  | –    | x     | ?     | x     | x    |                  |                          | es | hygrophil;<br>collin bis montan | 2        | Langfühleriger Zartläufer |
| ★  | <i>Trechoblemus micros</i> (Hbst., 1784)                  | x                  | x    | x     | x     | –     | x    |                  |                          | mh | hygrophil                       | ★        |                           |
| ★  | <i>Trechus obtusus</i> Er., 1837                          | x                  | x    | x     | x     | x     | x    |                  |                          | sh | hygrophil                       | ★        |                           |
| ★  | <i>Trechus quadristriatus</i> (Schrk., 1781)              | x                  | x    | x     | x     | x     | x    |                  |                          | sh | mesophil                        | ★        |                           |
| 2  | <b><i>Trechus rubens</i></b> (F., 1792)                   | (x)                | (x)  | x     | x     | x     | x    |                  |                          | ss | hygrophil                       | 3        | Ziegelroter Flinkläufer   |
| 1  | <b><i>Trichocellus cognatus</i></b> (Gyll., 1827)         | –                  | –    | x     | ?     | (x)   | –    |                  |                          | ss | hygrophil                       | 2        | Moor-Pelzdeckenläufer     |
| ★  | <i>Trichocellus placidus</i> (Gyll., 1827)                | x                  | x    | x     | x     | (x)   | x    |                  |                          | mh | hygrophil                       | ★        |                           |
| ★  | <i>Trichotichnus laevicollis</i> (Duft., 1812)            | –                  | x    | x     | x     | –     | x    |                  |                          | s  | mesophil                        | ★        |                           |
| ★  | <i>Trichotichnus nitens</i> (Heer, 1838)                  | –                  | x    | x     | x     | x     | x    |                  |                          | s  | hygrophil                       | ★        |                           |
| V  | <i>Zabrus tenebrioides</i> (Goeze, 1777)                  | x                  | x    | x     | x     | x     | (x)  |                  |                          | s  | mesophil                        | ★        |                           |

## Zusatzlegende

| Symbol<br>Kürzel | Erläuterung                                                                        |
|------------------|------------------------------------------------------------------------------------|
| (x)              | ehemals nachgewiesen im Raum bzw. in der Großlandschaft (Bezugszeitraum 50 Jahre)  |
| ?                | Vorkommen fraglich (im Raum bzw. in der Großlandschaft unsicher bzw. nicht belegt) |