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Check list of the planthoppers and leafhoppers of Germany, with notes on food plants, diet width, life cycles, geographic range and conservation status

(Hemiptera, Fulgoromorpha and Cicadomorpha)

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Abstract: An annotated check list of the planthoppers and leafhoppers of Germany is presented, with specifications of food plants, diet width, overwintering stage, annual generation numbers, geographic range and conservation status. The list includes 620 species, comprising 145 planthoppers and 475 leafhoppers. Five taxa, which were commonly considered as separate species, are treated as morphs or varieties of other species. On the other hand, in a number of cases there is evidence that a taxon hitherto regarded as a single species may comprise at least two species. Three names are declared as new synonyms. *Acericerus rotundifrons* (Ribaut 1952) *nec* Kirschbaum, 1868 is given a new name and described as *Acericerus ribauti*. Six species probably breed only irregularly, and at least four are neozoa originating from North America, Asia or the Mediterranean region.

Key words: Auchenorrhyncha, Fulgoromorpha, Cicadomorpha, check list, Germany, host plants, phytophagous insects, diet width, life cycle, geographic range, Red Data

1. Introduction

The earliest list of the German Auchenorrhyncha species was provided by Hübner (1904) and was mainly based on the fourth edition of Puton's (1899) catalogue of Palearctic Hemiptera, which in turn was largely compiled after Fieber (1875, 1876, 1877, 1878, 1879). However, political borders at that time were very different from those of today, and research and description of genital morphology were still little developed. A new treatment published by Oshanin (1912) provided only minor addenda, since many geographic indications were only imprecise.

Only Nast (1972) provided a catalogue, in which Palearctic Auchenorrhyncha species were listed and, for the first time, took into account the taxonomic progress of systematic investigation of inner genitalia since Edwards (1877 ff.) and subsequently, Zachvatkin (1924 ff.), Ribaut (1925 ff.), China (1933 ff., but also some earlier studies), Nast (1933 ff.), Ossianilsson (1934 ff.) and Wagner (1935 ff.). These results had been ignored by other authors, e.g. Jensen-Haarup (1920), Blöte (1927, 1943) and Haupt (1935). Based on Metcalf's (1932 ff.) bibliographic catalogue, Nast's (1972) list comprised all species known from the Palearctic, together with indications of occurrence at country level. Later, he published a tabular over-

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view of species of the European countries (Nast 1987). Meanwhile, check lists or catalogues of Italy (Servadei 1967), the former GDR (Schiemenz 1970), Latvia and Lithuania (Vilbaste 1974), the Netherlands (Gravesteyn 1976), Poland (Nast 1976), former Czechoslovakia (Dlabola 1977), Greece (Drosopoulos *et al.* 1983, 1986), the British Isles (Le Quesne & Payne 1981), Norway, Sweden, Finland and Denmark (Ossiannilsson 1983) were compiled. Later, check lists of Ireland (de Courcy Williams 1989), Italy (D'Urso 1995), Austria (Holzinger 1996), central Europe (Holzinger *et al.* 1997), Slovenia (Holzinger & Seljak 2001) and Switzerland (Günthart & Mühlethaler 2002) were added.

In Germany, shortly before the political change, Schiemenz (1987, 1988, 1990) had started a compilation of all available faunistic data from the former GDR, which, after his death, was completed by R. Emmrich and W. Witsack (Schiemenz *et al.* 1996). For reunified Germany, Remane & Fröhlich (1994a) presented a check list largely based on their own material as well as on all available literature. Moreover, they clearly distinguished between their own and other data, and between data merely adopted from the literature and those verified by themselves. They also commented on many complicated taxonomic and nomenclatural cases, and specified nonproven records, some of which had been repeated for decades. The number of species considered as verified was 555. Furthermore, 25 "possible" species (adopted from the literature without comment) and 16 dubious species were listed. This paper is also the basis for species interpretation and sequence of supraspecific taxa in the present list.

The present compilation is mainly an ecological and zoogeographic overview, incorporating further extensive material as well as new revisions of literature and museums collections. For the first time, food and host plants, specifications of diet width, life cycle and geographic distribution are given for all species. As a supplement, the most important references as well as the conservation status (Remane *et al.* 1998; Nickel *et al.* 1999) are provided. For newly recorded species, a provisional categorisation of the conservation status is suggested. For the first time, provisional German vernacular names are established, most of which were derived from host plants, habitats or morphology, and which are composed of no more than 4, exceptionally 5 elements. These vernacular names should stimulate interest in this functionally important insect group. Furthermore, translations are necessary for a distinction between species noxious to crops or ornamental plants and those which are harmless.

The following list includes only verified species, although in a few cases, there is some doubt about the correctness of the name and the current taxonomic interpretation. In further cases species limits of some taxa with a high variability of colouration or genital morphology are interpreted as rather wide. For instance, the reddish *Fagocyba cruenta* (H.-S.) is treated as a strongly pigmented summer morph of the yellowish-white *F. douglasi* (Edw.), since most reddish specimens are found singly among large populations of yellowish-white individuals, and a morphological distinction is otherwise impossible. Similarly, we refrain from a separation of the birch-dwelling *Kybos lindbergi* (Lnv.) / *betulicola*-(W.Wg.) complex, which was treated as two distinct species by Dworakowska (1976) and Ossiannilsson (1981), since we found continuous transitions between the two forms. For the same reasons, we treat *Cixius haupti* Dlab. as a younger synonym of *C. beieri* W.Wg., *Edwardsiana staminata* (Rib.) as a younger synonym of *E. avellanae* (Edw.) and *Platymetopius henribauti* Dlab. as a younger synonym of *P. undatus* (De G.). There are also uncertainties regarding the specific status of *Cixius alpestris* W.Wg., *Kelisia nervosa* Vilb., *Macropsis brabantica* W.Wg., *Edwardsiana lanternae* (W.Wg.) and *Doratúra littoralis* Kuntze. Finally, after a study of the bulk of central European museum material, we suggest a rather wide interpretation of most tettigometrid species. This opinion takes into account the considerable intraspecific variability of colouration and head shape. A similar variability is also known in *Errhomenus brachypterus* Fieb., the identity of which was clarified only by Lauterer (1983) by a comparative study of large series, and which is also epigeic.

After recent studies of bioacoustics and morphology in the genus *Aphrodes* (Tishechkin 1998), the widely-used interpretation of central European species suggested by Ossiannilsson (1981) had to be revised. Furthermore, the *Edwardsiana lethierryi* (Edw.) group has become subject to a revision, producing the original description of the hitherto overlooked *E. ulmiphagus* Wilson & Claridge (1999). Remane & Jung (1995) could demonstrate, that populations of *Kelisia haupfi* W.Wg., which were until then considered as a single species, comprised three morphospecies. Thus, they had to describe two new species, which were later also found in southern Germany (Nickel 1999a).

In an achilid species, which for a long time has been treated as *Cixidia marginicollis* (Spin.), no valid name is known at present. Similarly, the commonly used name of *Planaphrodes trifasciata* (Geoffr.) sensu Ossiannilsson (1981) is not valid. Hamilton (1975) suggested that the name *P. laeva* (Rey, 1891) had priority, but this still has to be verified by checking Rey's type material. Finally, two new species were described (Remane & Holzinger 1995; Nickel 1999b) and the identity of a dubious species was clarified (Remane & Jung 1995).

We have not quoted old references of species groups, which are subject to new interpretations and thus require a revision of old literature records, for instance, in the genera *Alebra* and *Allygus*. In these cases, as well as in *Aphrodes* and the *Edwardsiana lethierryi* group, currently acknowledged species (see Gillham 1991; Ossiannilsson 1983) were not considered by Schiemenz (1990) and Schiemenz *et al.* (1996). Similarly, we refrain from quoting references for species, which were misinterpreted, e.g. in many cases of *Eupteryx collina* (Fl.).

Compared to former check lists, these are only the most important addenda. Together with ecological and zoogeographic specifications and numerous new records mainly from southern Germany (e.g. Lauterer & Malenovský 1995; Remane 1995; Frommer 1996; Heller 1996; Biedermann 1998; Rombach 1999; Nickel & Remane 1996; Nickel 1998, 1999a, 1999b, 2002), they provided reasonable arguments for publishing this new list. For further important annotations and synonyms see Remane & Fröhlich (1994) and Nast (1972), also Nickel (2002) and the end of section 2 of this paper.

2. Species list

Explanations of the list (all specifications exclusively based on data from Germany):
Erläuterungen zur Liste (alle Angaben ausschließlich nach Daten aus Deutschland):

Food/host plant: Nomenclature and taxonomy after Wisskirchen & Haeupler (1998)
Nähr-/Wirtspflanze: Nomenklatur und Taxonomie nach Wisskirchen & Haeupler (1998)

- indet. = Genus and species unknown,
Gattung und Art unbekannt
- spec. = Species within genus unknown
Art(en) innerhalb der Gattung unbekannt
- spp. = more than one species of a genus
mehrere Arten innerhalb der Gattung
- a.o. = and others

DW = Diet width / Nahrungsbreite

- m1 = 1st degree monophagous, 1 plant species
monophag 1. Grades, 1 Pflanzenart
- m2 = 2nd degree monophagous, 1 plant genus
monophag 2. Grades, 1 Pflanzengattung
- o1 = 1st degree oligophagous, 1 plant family
oligophag 1. Grades, 1 Pflanzenfamilie

- o2 = 2nd degree oligophagous, 2 plant families or less than 5 species of less than 5 families
 oligophag 2. Grades, 2 Pflanzenfamilien oder bis 4 Arten aus maximal 4 Pflanzenfamilien
- po = Polyphagous
 polyphag
- () = Refers to nymphal stage only
 gilt nur für das Larvalstadium

OW = Overwintering stage
 Überwinterungsstadium

- Egg = Egg stage / Eistadium
 Nym = nymphal stage / Larvalstadium
 Ad = Adult stage / Adultstadium

Gen = Number of annual generations (more than one number refers to different altitudes or different regions)
 Anzahl der Generationen pro Jahr (Angaben mehrerer Zahlen beziehen sich auf verschiedene Höhenlagen oder verschiedene Regionen)

Range (ignoring anthropogenous expansions)

Areal (ohne Berücksichtigung anthropogener Ausweitungen):

- Eur. = European (European deciduous forest zone)
 europäisch (europäische Laubwaldzone)
- Eur. alp. = European high mountains
 europäische Hochgebirge
- Eur. north = North European tundra and bog region
 nordeuropäische Tundra- und Moorgebiete
- Eur. west = Western European heath and coastal region
 westeuropäische Heide- und Küstenbereiche
- Eur. south = Southern parts of European deciduous forest zone
 südliche Bereiche der europäischen Laubwaldzone
- Eur. east = Eastern parts of European deciduous forest zone
 östliche Bereiche der europäischen Laubwaldzone
- Kazakh. = Kazakh (central Asian steppes; in central Europe confined to dry or sunny habitats)
 kasachisch (Steppen Mittelasiens, in Mitteleuropa nur an trockenen oder sonnigen Standorten)
- Siber. = Siberian (Siberian taiga zone; in central Europe confined to cool habitats
 sibirisch (Taigazone Sibiriens; in Mitteleuropa nur an kühleren Standorten)
- Eurosiber. = Eurosiberian (coniferous and deciduous forest zones of Siberia and Europe)
 eurosibirisch (sibirische Nadelwald- und europäische Laubwaldzone)
- West Pal. = Western Palaearctic (Western or southwestern parts of the Palaearctic)
 westpaläarktisch (westliche oder südwestliche Paläarktis)
- Transpal. = Transpalearctic (throughout the Palaearctic or large parts of it)
 transpaläarktisch (gesamte Paläarktis, oder weite Teile)
- Medit. = Mediterranean
 mediterran

Medit. holo	= Throughout the Mediterranean region gesamtes Mittelmeergebiet
Medit. west	= Western Mediterranean region westliches Mittelmeergebiet
Holarct.	= Holarctic (subregions not specified), after Hamilton (1983) holarktisch (Unterregionen nicht spezifiziert), nach Hamilton (1983)
Nearct.	= Nearctic (introduced from North America) nearktisch (aus Nordamerika eingeschleppt)
Cosmopol.	= Cosmopolitan kosmopolitisch

RD = Conservation status, mostly taken from the Red Data Book of the German Auchenorrhyncha (Remane *et al.* 1998; Nickel *et al.* 1999); threat categories after Binot *et al.* (1998); newly recorded species are provisionally categorized.

RD = Gefährdung, v.a. nach der Roten Liste der Zikaden Deutschlands (Remane *et al.* 1998; Nickel *et al.* 1999); Gefährdungskategorien nach Binot *et al.* (1998); seitdem erfolgte Neufunde wurden provisorisch eingestuft.

0 = Extinct or probably extinct ausgestorben oder verschollen	R = Rare extrem selten oder sehr lokal
1 = Critically endangered vom Aussterben bedroht	V = Near threatened Vorwarnliste
2 = Endangered stark gefährdet	G = Status unknown, possibly threatened Status unbekannt, Gefährdung anzunehmen
3 = Vulnerable gefährdet	D = Data deficient Daten defizitär

Ref = References: No more than three references are cited. Further sources are given by Nickel (2002). Records which have become obsolete due to recent revisions or descriptions of new species were omitted, e.g. in the *Ribautodelphax collinus* group or in the genus *Alebra*.

Ref = Referenzen: Aufgeführt werden nur maximal drei Referenzen (s.u.). Weitere Quellen können bei Nickel (2002) entnommen werden. Durch inzwischen erschienene Revisionen oder Neubeschreibungen obsolet gewordene Angaben wurden weggelassen, z.B. in der *Ribautodelphax-collinus*-Gruppe oder innerhalb der Gattung *Alebra*.

1	Schiemenz (1987, 1988, 1990) or Schiemenz <i>et al.</i> (1996)
2	Leg./vid. R. Remane (mainly Remane 1995; Remane & Fröhlich 1994a, 1994b)
3	Leg./vid. H. Nickel (see Nickel 2002)
4	other sources (cited by Nickel 2002) / weitere Quellen (zitiert in Nickel 2002)

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
Fulgoromorpha Evans								
Cixiidae Spin.								
Glasflügelzikaden								
<i>Cixius nervosus</i> (L.)	Gemeine Glasflügelzikade	Deciduous woody plants	po?	Nym	1	Eurosiber.		1,2,3
<i>Cixius cunicularius</i> (L.)	Busch-Glasflügelzikade	Deciduous woody plants	po?	Nym	1	Eurosiber.		1,2,3
<i>Cixius simplex</i> (H.-S.)	Dorn-Glasflügelzikade	Shrubs	po?	Nym	1	Eur.?	3	1,2,3
<i>Cixius wagneri</i> China	Weinbergs-Glasflügelzikade	Shrubs a.o.	po?	Nym	1	Medit.?	R	2,3
<i>Cixius distinguendus</i> Kbm.	Wald-Glasflügelzikade	Deciduous woody plants	po?	Nym	1	Eurosiber.?	3	1,2,3
<i>Cixius sticticus</i> R.	Französische Glasflügelzikade	Shrubby species of Rosaceae (a.o.?)	o2?	Nym	1	Medit.	R	1,2,3
<i>Cixius alpestris</i> W.Wg. ¹	Alpen-Glasflügelzikade	Shrubs, tall herbs	po?	Nym	1	Eur. alp.	D ²	3
<i>Cixius beydenii</i> Kbm.	Rhododendron-Glasflügelzikade	Shrubs a.o.	po?	Nym	1	Eur. alp.?	2	2,3
<i>Cixius beieri</i> W.Wg. ³	Fichten-Glasflügelzikade	<i>Picea, Abies?</i>	m1?	Nym	1	Eur.	3	1,2,3
<i>Cixius cambricus</i> China ⁴	Kambrische Glasflügelzikade	Shrubs	po?	Nym	1	Eur.	2	1,2,3
<i>Cixius stigmaticus</i> (Germ.)	Trug-Glasflügelzikade	Deciduous woody plants	po?	Nym	1	Eur.	2	1,2,3
<i>Cixius dubius</i> W.Wg.	Hain-Glasflügelzikade	Deciduous woody plants	po?	Nym	1	Eur.	3	1,2,3
<i>Cixius similis</i> Kbm.	Torf-Glasflügelzikade	<i>Betula, Pinus, Vaccinium?</i>	o2?	Nym	1	Siber.	3	1,2,3
<i>Tachycixius pilosus</i> (Ol.)	Pelz-Glasflügelzikade	Deciduous woody plants	po?	Nym	1	Transpal.		1,2,3
<i>Trigonocranus emmeae</i> Fieb.	Weißer Glasflügelzikade	Roots (shrubs?)	?	Nym	1	Eur.	R	2,3
<i>Myndus musinus</i> (Germ.)	Weiden-Glasflügelzikade	<i>Salix viminalis, S. triandra</i> a.o.	m2?	Nym	1	West Pal.	1	1,2,3
<i>Pentastiridius beieri</i> (W.Wg.)	Kiesbank-Glasflügelzikade	<i>Salix purpurea, S. eleagnos</i> (a.o.?)	o2?	Nym	1	Eur. alp.	1	3
<i>Pentastiridius leporinus</i> (L.)	Schilf-Glasflügelzikade	<i>Phragmites australis</i> (a.o.?)	m1?	Nym	1	West Pal.?	2	1,2,3
<i>Reptalus panzeri</i> (P. Löw)	Rosen-Glasflügelzikade	<i>Prunus spinosa, Rosa</i> (a.o.?)	po?	Nym	1	West Pal.?	2	1,2,3
<i>Reptalus quinquecostatus</i> (Duf.)	Pfriemen-Glasflügelzikade	<i>Salix?</i> (a.o.?)	?	Nym	1	West Pal.?	R	2,3
<i>Hylesthes obsoletus</i> Sign.	Winden-Glasflügelzikade	<i>Convolvulus, Urtica, Ranunculus</i> a.o.	po	Nym	1	West Pal.	2	1,2,3
Delphacidae Leach								
Spornzikaden								
<i>Asiraca clavicornis</i> (F.)	Schaufelspornzikade	Mainly dicotyledonous herbs(?)	po	Ad	1	Transpal.	3	1,2,3
<i>Kelisia guttula</i> (Germ.)	Fleckenspornzikade	<i>Carex flacca</i>	m1?	Egg	1	Eurosiber.?	3	2,3
<i>Kelisia sima</i> Rib.	Gelbseggen-Spornzikade	<i>Carex flava</i>	m1	Egg	1	Eur.?	2	2,3
<i>Kelisia irregularata</i> Hpt. ⁵	Blauseggen-Spornzikade	<i>Carex flacca</i>	m1	Egg	1	Eur.	3	1,2,3

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Kelisia haupii</i> W.Wg.	Echte Erdseggen-Spornzikade	<i>Carex humilis</i>	m1	Egg	1	Eur. south	2	2,3
<i>Kelisia bagemini</i> Rem. & Jung	Südliche Erdseggen-Spornzikade	<i>Carex humilis</i>	m1	Egg	1	Eur. alp.?	R ²	3
<i>Kelisia balpina</i> Rem. & Jung	Alpen-Erdseggenspornzikade	<i>Carex humilis</i>	m1	Egg	1	Eur. alp.?	R ²	3
<i>Kelisia vittipennis</i> (J. Shlb.)	Wollgras-Spornzikade	<i>Eriophorum, Carex?</i>	m2?	Egg	1	Eurosiber.	3	1,2,3
<i>Kelisia punctulum</i> (Kbm.)	Punktierete Spornzikade	<i>Carex acutiformis</i> (a.o.?)	m1?	Egg	1	Eur.		1,2,3
<i>Kelisia guttulifera</i> (Kbm.)	Wegspornzikade	<i>Carex sylvatica, C. remota</i> a.o.	m2	Ad?	1	Eur.	2	1,2,3
<i>Kelisia praecox</i> Hpt.	Seegrass-Spornzikade	<i>Carex brizoides</i> a.o.	m2	Ad	1	Eurosiber.	2	1,2,3
<i>Kelisia pallidula</i> (Boh.)	Weißes Spornzikade	<i>Carex panicea</i>	m1	Egg	1	Eurosiber.?	3	1,2,3
<i>Kelisia nervosa</i> Vilb. ⁶	Baltische Spornzikade	<i>Carex elata?</i>	m1?	Egg?	1	Eur. north?	1	2,3
<i>Kelisia confusa</i> Lnv.	Balkanspornzikade	<i>Carex spec.</i>	m2?	Egg	1	Eur. southeast	D ²	3
<i>Kelisia minima</i> Rib.	Elfenspornzikade	<i>Carex distans</i>	m1?	Egg	1	Eur. west	1	2,3
<i>Kelisia ribauti</i> W.Wg.	Schwarzlippen-Spornzikade	<i>Carex nigra?</i>	m2?	Egg	1	Eurosiber.	3	1,2,3
<i>Kelisia sabulicola</i> W.Wg. ⁷	Dünenspornzikade	<i>Carex arenaria</i>	m1	Ad	1	Eur. west?	3	1,2,3
<i>Kelisia monoceros</i> Rib.	Einhorn-Spornzikade	<i>Carex otrubae, C. sempervirens?</i>	m2	Egg	1	Eur.	2	1,2,3
<i>Anakelisia fasciata</i> (Kbm.)	Uferseggen-Spornzikade	<i>Carex riparia</i>	m1	Egg	1	Eur.	3	1,2,3
<i>Anakelisia perspicillata</i> (Boh.)	Triftenspornzikade	<i>Carex flacca, C. pilulifera</i>	m2	Egg	1	Eurosiber.	3	1,2,3
<i>Stenocranus longipennis</i> (Curt.)	Ruderspornzikade	<i>Carex paniculata</i>	m1	Egg	1	Eur. west	1	3,4
<i>Stenocranus major</i> (Kbm.)	Große Spornzikade	<i>Phalaris arundinacea</i> (a.o.?)	m1?	Ad	1	West Pal.?		1,2,3
<i>Stenocranus minutus</i> (F.)	Knautgras-Spornzikade	<i>Dactylis glomerata, D. polygama?</i>	m2?	Ad	1	West Pal.		1,2,3
<i>Stenocranus fuscovittatus</i> (Stål)	Bunte Spornzikade	<i>Carex spp.</i>	m2	Ad	1	Eurosiber.?	V	1,2,3
<i>Jassidaeus lugubris</i> (Sign.)	Zwergspornzikade	<i>Festuca ovina, Stipa capillata?</i>	m1?	Ad	1	Eur. south	3	1,2,3
<i>Megamelus notula</i> (Germ.)	Gemeine Seggenspornzikade	<i>Carex spp.</i>	m2	Egg?	1-2	Eurosiber.?		1,2,3
<i>Conomelus anceps</i> (Germ.)	Gemeine Binsenspornzikade	<i>Juncus spp.</i>	m2	Egg	1	Eur. west		1,2,3
<i>Conomelus lorifer</i> Rib. ⁸	Südliche Binsenspornzikade	<i>Juncus effusus</i> (a.o.?)	m2?	Egg	1	Eur. southeast	R	1,2,3
<i>Delphacinus mesomelas</i> (Boh.)	Elfenbein-Spornzikade	<i>Festuca rubra, F. ovina</i>	m2	Nym	1?	Kazakh.?		1,2,3
<i>Stromella obliqua</i> (W.Wg.)	Mongolenspornzikade	<i>Schoenus?</i> (a.o.?)	m2?	Nym	1	Kazakh.	1	3
<i>Ditropis pteridis</i> (Spin.)	Farnspornzikade	<i>Pteridium aquilinum</i>	m1	Nym	1	Eur.		1,2,3
<i>Eurysa lineata</i> (Perr.)	Streifenspornzikade	<i>Poa nemoralis</i> a.o.	o1	Nym	1	West Pal.?		1,2,3
<i>Eurysa brunnea</i> Mel.	Mohrensbornzikade	<i>Brachypodium pinnatum, Poa nemoralis</i>	o1	Nym	1	Eur. south	R	1,2,3

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Eurysula lurida</i> (Fieb.)	Reitgras-Spornzikade	<i>Calamagrostis epigejos</i> , <i>C. canescens</i>	m2	Nym	1	Siber.?		1,2,3
<i>Eurybregma nigrolineata</i> Scott	Zebraspornzikade	<i>Elymus repens</i> , <i>Holcus lanatus</i>	o1	Nym	1	Eurosiber.?		1,2,3
<i>Stiroma affinis</i> Fieb.	Hainspornzikade	Poaceae	o1	Nym	1	Eurosiber.		1,2,3
<i>Stiroma bicarinata</i> (H.-S.)	Waldspornzikade	Poaceae	o1	Nym	1	Eurosiber.		1,2,3
<i>Metropis latifrons</i> (Kbm.)	Weinberg-Spornzikade	<i>Festuca ovina</i> (a.o.?)	m1?	Nym	1	Medit. west?	R	2,3
<i>Metropis inermis</i> W.Wg.	Steppenspornzikade	<i>Festuca ovina</i>	m1	Nym	1	Kazakh.?	1	1,2,3
<i>Achorotile albosignata</i> (Dhlb.)	Grubenspornzikade	<i>Festuca spec.?</i>	m1?	Nym?	1?	Siber.	R	1,2
<i>Euconomelus lepidus</i> (Boh.)	Sumpfried-Spornzikade	<i>Eleocharis palustris</i> , <i>E. uniglumis?</i>	m2?	Egg	1	Eurosiber.	3	1,2,3
<i>Delphax crassicornis</i> (Panz.)	Bunte Schilfspornzikade	<i>Phragmites australis</i>	m1	Egg	1	Transpal.?	3	1,2,3
<i>Delphax pulchellus</i> (Curt.)	Wiesen-Schilfspornzikade	<i>Phragmites australis</i>	m1	Egg	1	Eur.	3	1,2,3
<i>Euides speciosa</i> (Boh.)	Schöne Schilfspornzikade	<i>Phragmites australis</i>	m1	Nym	1-2	West Pal.	V	1,2,3
<i>Chloriona unicolor</i> (H.-S.)	Trug-Schilfspornzikade	<i>Phragmites australis</i>	m1	Nym	2?	West Pal.	2	1,2
<i>Chloriona sicula</i> Mats.	Südliche Schilfspornzikade	<i>Phragmites australis</i>	m1	Nym	2	West Pal.	R	2,3
<i>Chloriona dorsata</i> Edw.	Westliche Schilfspornzikade	<i>Phragmites australis</i>	m1	Nym	1?	West Pal.	2	2,3
<i>Chloriona glaucescens</i> Fieb.	Salz-Schilfspornzikade	<i>Phragmites australis</i>	m1	Nym	2	West Pal.	3	1,2,3
<i>Chloriona smaragdula</i> (Stål)	Smaragd-Schilfspornzikade	<i>Phragmites australis</i>	m1	Nym	1-2	West Pal.		1,2,3
<i>Chloriona stenoptera</i> (Fl.)	Baltische Schilfspornzikade	<i>Phragmites australis</i>	m1	Nym	1?	West Pal.	1	3,4
<i>Chloriona vasconica</i> Rib.	Haken-Schilfspornzikade	<i>Phragmites australis</i>	m1	Nym	1-2	Eur.	2	1,2,3
<i>Unkanodes excisa</i> (Mel.)	Strandroggen-Spornzikade	<i>Elymus arenarius</i>	m1	Nym	2	Siber.?	2	1,2,3
<i>Megadelphax haglundi</i> (J. Shlb.)	Karstspornzikade	Poaceae indet.	m1?	Nym?	1?	Siber.	1	4
<i>Megadelphax sordidulus</i> (Stål)	Haferspornzikade	<i>Arrhenatherum elatius</i> (a.o.?)	m1?	Nym	2	Eurosiber.		1,2,3
<i>Laodelphax striatellus</i> (Fall.)	Wanderspornzikade	Poaceae (a.o.?)	po?	Nym	2	Transpal.		1,2,3
<i>Ditropis flavipes</i> (Sign.)	Trespenspornzikade	<i>Bromus erectus</i>	m1	Nym	2	Kazakh.?	2	1,2,3
<i>Paraliburnia adela</i> (Fl.)	Glanzgras-Spornzikade	<i>Phalaris arundinacea</i>	m1	Nym	(1-?)2	Eurosiber.?	3	2,3
<i>Paraliburnia clypealis</i> (J. Shlb.)	Braune Spornzikade	<i>Calamagrostis canescens</i> (a.o.?)	m1?	Nym	(1-?)2	Eur. north	2	1,2,3
<i>Hyledelphax elegantulus</i> (Boh.)	Scheckenspornzikade	Poaceae	o1	Nym	2	Eurosiber.		1,2,3
<i>Megamelodes lequesnei</i> W.Wg.	Trugspornzikade	<i>Carex?</i> , <i>Juncus?</i>	m2?	Ad?	1	Eur. south	1	2
<i>Megamelodes quadrimaculatus</i> (Sign.)	Quellspornzikade	<i>Festuca pratensis?</i> , <i>Poa trivialis?</i>	m1?	Ad	1	Eur. south	2	1,2,3
<i>Calligypona reyi</i> (Fieb.)	Simsenspornzikade	<i>Schoenoplectus lacustris</i> , <i>S. tabernae-montani</i>	m2	Nym?	1-2	Transpal.	R	1,2,3

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Mirabella albifrons</i> (Fieb.)	Weißkopf-Spornzikade	<i>Calamagrostis epigejos</i> , <i>C. canescens</i>	m2	Nym	2	Eurosiber.?	3	1,2,3
<i>Delphacodes capnodes</i> (Scott)	Weißlippen-Spornzikade	<i>Eriophorum angustifolium</i> , <i>Carex</i> spec.	o1	Ad	1	Eur.	2	1,2,3
<i>Delphacodes venosus</i> (Germ.)	Plumpspornzikade	Poaceae, <i>Carex</i> ?	o1?	Ad	1	Eur.?	V	1,2,3
<i>Gravestiniella boldi</i> (Scott)	Strandhafer-Spornzikade	<i>Ammophila arenaria</i>	m1	Nym	2	Eurosiber.	2	1,2,3
<i>Muellerianella brevipennis</i> (Boh.)	Schmielenspornzikade	<i>Deschampsia cespitosa</i>	m1	Egg	1-2	Eurosiber.?		1,2,3
<i>Muellerianella fairmairei</i> (Perr.)	Amazonenspornzikade	<i>Holcus lanatus</i> , <i>H. mollis</i>	m2	Egg	1-2	Medit. holo	D	1,2,3
<i>Muellerianella extrusa</i> (Scott)	Pfeifengras-Spornzikade	<i>Molinia caerulea</i>	m1	Egg	1	Eurosiber.	V	1,2,3
<i>Chlorionidea flava</i> P. Löw	Blaugras-Spornzikade	<i>Sesleria varia</i>	m1	Nym	1-2	Eur. south	2	1,2,3
<i>Litemixia pulchripennis</i> Ashe	Französische Spornzikade	<i>Molinia caerulea</i>	m1	Egg	1	Eur. west	R	2,3
<i>Muroidelphax aubei</i> (Perr.)	Ödland-Spornzikade	<i>Poa pratensis</i> ?	m1?	Nym	2	West Pal.	D	1,2,3
<i>Acanthodelphax denticauda</i> (Boh.)	Zahnspornzikade	<i>Deschampsia cespitosa</i>	m1	Nym	2	Eur.	3	1,2,3
<i>Acanthodelphax spinosus</i> (Fieb.)	Stachelspornzikade	<i>Festuca rubra</i> , <i>F. ovina</i>	m2	Nym	(1-?)2	Eur.		1,2,3
<i>Notbodelphax albocarinatus</i> (Stål)	Schlenkenspornzikade	<i>Carex limosa</i> ?	m1?	Nym	2	Siber.	2	1,2,3
<i>Notbodelphax distinctus</i> (Fl.)	Hochmoor-Spornzikade	<i>Eriophorum vaginatum</i>	m1	Nym	1-2	Eur. north	2	1,2,3
<i>Dicranotropis hamata</i> (Boh.)	Queckenspornzikade	Poaceae	o1	Nym	1-2	Transpal.?		1,2,3
<i>Dicranotropis divergens</i> Kbm.	Rotschwingel-Spornzikade	<i>Festuca rubra</i> (a.o.?)	m1?	Nym	2	Eur. alp.	V	1,2,3
<i>Dicranotropis montana</i> (Horv.)	Bergspornzikade	<i>Deschampsia cespitosa</i> (a.o.?)	o1?	Nym?	1	Siber.?	R	3
<i>Florodelphax leptosoma</i> (Fl.)	Florspornzikade	<i>Juncus articulatus</i> a.o.	m2	Nym	2	Eur.?	V	1,2,3
<i>Florodelphax paryphasma</i> (Fl.)	Schlüsselspornzikade	<i>Carex disticha</i>	m1	Nym	2	Eurosiber.?	2	1,2,3
<i>Kosswigianella exigua</i> (Boh.)	Heidespornzikade	<i>Festuca ovina</i>	m1	Nym	2	Eur.		1,2,3
<i>Scottianella dalei</i> (Scott)	Atlantische Spornzikade	<i>Agrostis capillaris</i> ?	m1?	Nym	2	Eur. west	R	2,4
<i>Struebingianella lugubrina</i> (Boh.)	Schwadenspornzikade	<i>Glyceria maxima</i> , <i>G. fluitans</i>	m2	Nym	2	Eur.	V	1,2,3
<i>Xanthodelphax flaveolus</i> (Fl.)	Gelbe Spornzikade	<i>Poa pratensis</i>	m1?	Nym	1?	Siber.?	2	1,2,3
<i>Xanthodelphax stramineus</i> (Stål)	Strohspornzikade	<i>Agrostis canina</i> , <i>A. capillaris</i> a.o.	m2	Nym	(1-?)2	Siber.?	3	1,2,3
<i>Xanthodelphax xanthus</i> Vilb.	Altaispornzikade	<i>Calamagrostis</i> ?, <i>Molinia</i> ?	m1?	Nym?	1?	Siber.?	1	1,2
<i>Paradelphacodes paludosus</i> (Fl.)	Sumpfspornzikade	<i>Carex rostrata</i> ?, <i>C. panicea</i> ?	m2?	Nym	1-2	Siber.	2	1,2,3
<i>Oncodelphax pullulus</i> (Boh.)	Klauenspornzikade	<i>Carex nigra</i> (a.o.?)	m2?	Nym	1	Eur. north	2	1,2,3
<i>Criomorpha albomarginatus</i> Curt.	Bindenspornzikade	Poaceae (a.o.?)	o2?	Nym	1	Eur.?		1,2,3
<i>Criomorpha borealis</i> (J. Shlb.)	Taigaspornzikade	<i>Calamagrostis villosa</i> , <i>C. canescens</i>	m2	Nym	1	Siber.	2	1,2,3
<i>Criomorpha moestus</i> (Boh.)	Schwedische Spornzikade	<i>Calamagrostis canescens</i> ?	m1?	Nym	1	Eur. north	1	4

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<i>Criomorpha williamsi</i> China	Englische Spornzikade	<i>Poa palustris?</i> (a.o.?)	m1?	Nym	1	Kazakh.?	R	3,4
<i>Pseudodelphacodes flaviceps</i> (Fieb.)	Kiesbank-Spornzikade	<i>Calamagrostis pseudophragmites</i>	m1	Nym	2	West Pal.	1	2,3,4
<i>Toya propinqua</i> (Fieb.)	Fieberspornzikade	<i>Cynodon dactylon</i> (a.o.?)	o1?	Nym	2?	kosmopolit.	D	2,4
<i>Javesella discolor</i> (Boh.)	Flossenspornzikade	Poaceae, Cyperaceae?	po?	Nym	1	Eurosiber.		1,2,3
<i>Javesella simillima</i> (Lnv.)	Arktische Spornzikade	<i>Eriophorum angustifolium</i> , <i>Carex?</i>	o1?	Nym	1	Siber. (north)	D	1,3
<i>Javesella pellucida</i> (F.)	Wiesenspornzikade	Poaceae, Cyperaceae? (a.o.?)	po?	Nym	2	Transpal.		1,2,3
<i>Javesella dubia</i> (Kbm.)	Säbelspornzikade	<i>Agrostis capillaris</i> , <i>A. stolonifera</i> (a.o.?)	o1?	Nym	2	Transpal.		1,2,3
<i>Javesella obscurella</i> (Boh.)	Schlammspornzikade	<i>Alopecurus</i> a.o., Cyperaceae?	o1?	Nym	2	Transpal.		1,2,3
<i>Javesella salina</i> (Hpt.)	Salzspornzikade	<i>Puccinellia distans?</i> , <i>Briža media?</i> , <i>Juncus gerardi?</i>	m1?	Nym	1?	Kazakh.?	2	1,2,3
<i>Javesella forcipata</i> (Boh.)	Zangenspornzikade	<i>Deschampsia</i> , <i>Holcus</i> a.o.	o1	Nym	1	Siber.?	3	1,2,3
<i>Javesella stali</i> (Metc.)	Schachtelhalm-Spornzikade	<i>Equisetum arvense</i>	m1	Nym	2	Siber.	R	1,3
<i>Ribantodelphax albostratus</i> (Fieb.)	Rispenspornzikade	<i>Poa pratensis</i>	m1	Nym	2	West Pal.		1,2,3
<i>Ribantodelphax angulosus</i> (Rib.)	Ruchgras-Spornzikade	<i>Anthoxanthum odoratum</i>	m1	Nym	2	Eur.?	1	3,4
<i>Ribantodelphax collinus</i> (Boh.)	Hügelspornzikade	<i>Agrostis capillaris</i>	m1	Nym	2	Eur.?		2,3
<i>Ribantodelphax imitans</i> (Rib.)	Rohrschwengel-Spornzikade	<i>Festuca arundinacea</i>	m1	Nym	2	Eur. south	R	2,3
<i>Ribantodelphax pungens</i> (Rib.)	Zwenkenspornzikade	<i>Brachypodium pinnatum</i>	m1	Nym	2	Eur.		2,3
<i>Ribantodelphax vinealis</i> Biem.	Sandspornzikade	<i>Agrostis vinealis</i>	m1	Nym	2	Eur. west	1	2,3
Achilidae Stål	Rindenzikaden							
<i>Cixidia</i> spec. ⁹	Echte Rindenzikade	Fungi on <i>Quercus</i> a.o.	po?	Nym	1	Eur. south?	R	2,3
<i>Cixidia confinis</i> (Zett.)	Kiefern-rindenzikade	Fungi on <i>Pinus sylvestris</i>	m1?	Nym	1	Eur. north?	R ²	3
Dictyopharidae Spin.	Laternenträger							
<i>Dictyophara europaea</i> (L.)	Europäischer Laternenträger	?	po?	Egg	1	West Pal.	3	1,2,3
Tettigometridae Germ.	Ameisenzikaden							
<i>Mitricephalus macrocephalus</i> (Fieb.)	Pfaffenameisenzikade	?	po?	Ad	1	West Pal.	1	1,2,3
<i>Tettigometra atra</i> Hag. ¹⁰	Schwarze Ameisenzikade	?	po?	Ad	1	West Pal.	1	1,2,3
<i>Tettigometra fusca</i> Fieb.	Mönchsameisenzikade	?	po?	Ad	1	West Pal.?	2	1,2,3

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<i>Tettigometra griseola</i> Fieb. ¹⁰	Gefleckte Ameisenzikade	?	po?	Ad	1	West Pal.	1 ²	2,3
<i>Tettigometra impressopunctata</i> Duf. ¹⁰	Gemeine Ameisenzikade	?	po?	Ad	1	Medit. holo	2	1,2,3
<i>Tettigometra laeta</i> H.-S. ¹¹	Schwarzgrüne Ameisenzikade	?	po?	Ad	1	Medit. holo	1	4
<i>Tettigometra leucophaea</i> (Preysl.) ¹²	Punktierte Ameisenzikade	?	po?	Ad	1	Transpal.	1	1,2
<i>Tettigometra virescens</i> (Panz.) ¹⁰	Grüne Ameisenzikade	?	po?	Ad	1	Medit. holo	2	1,2,3
Issidae Spin.	Käferzikaden							
<i>Ommatidiotus dissimilis</i> (Fall.)	Moorkäferzikade	<i>Eriophorum vaginatum</i> (a.o.?)	m1?	Egg	1	Siber.	2	1,2,3
<i>Issus coleoptratus</i> (F.)	Echte Käferzikade	Mainly deciduous woody plants	po	Nym	1	Medit.?	V	1,2,3
<i>Issus muscaeformis</i> (Schrk.)	Fliegen-Käferzikade	<i>Quercus?</i> , <i>Corylus avellana?</i>	po?	Nym	1	Eur.?	1	3,4
<i>Agalmatium bilobum</i> (Fieb.) ¹³	Mittelmeer-Käferzikade	?	?	Nym?	1?	Medit. holo		4
Cicadomorpha Evans								
Cicadidae Leach	Singzikaden							
<i>Cicada orni</i> L. ¹⁴	Mannasingzikade	Deciduous woody plants	po	Nym	<1/2	Medit. holo		4
<i>Tibicina haematodes</i> (Scop.)	Lauer, Weinzwirner	Deciduous woody plants	po?	Nym	<1/2	Medit. holo	1	3,4
<i>Cicadetta montana</i> (Scop.) ¹⁵	Bergsingzikade	Deciduous woody plants	po	Nym	<1/2	Transpal.	2	1,2,3
Cercopidae Leach	Schaumzikaden							
<i>Cercopis arcuata</i> Fieb. ¹⁶	Weinbergs-Blutzikade	Mainly dicotyledonous herbs?	po?	Nym	1	Eur. south	0	4
<i>Cercopis sanguinolenta</i> (Scop.)	Bindenblutzikade	Mainly dicotyledonous herbs	po	Nym	1	Medit.?	2	1,2,3
<i>Cercopis vulnerata</i> Rossi	Gemeine Blutzikade	Mainly dicotyledonous herbs	po	Nym	1	Eur.		1,2,3
<i>Haematoloma dorsatum</i> (Ahr.)	Kiefernblutzikade	Ad.: <i>Pinus sylvestris</i> , Nym.: Poaceae	(o1)	Nym	1	Medit. holo		2,3
<i>Lepyronia coleoptrata</i> (L.)	Wanstschaumzikade	Mainly Poaceae, dicotyledonous herbs a.o.	po	Egg	1	Transpal.		1,2,3
<i>Neophilaenus albipennis</i> (F.)	Zwenkenschäumzikade	<i>Brachypodium pinnatum</i>	m1	Egg	1	Eur.	V	1,2,3
<i>Neophilaenus campestris</i> (Fall.)	Feldschaumzikade	Poaceae	o1	Egg	1	Medit.?		1,2,3
<i>Neophilaenus exclamationis</i> (Thnbg.)	Waldschaumzikade	<i>Festuca ovina</i> , <i>Deschampsia flexuosa?</i>	o1?	Egg	1	Eur.		1,2,3
<i>Neophilaenus infumatus</i> (Hpt.)	Steppenschaumzikade	<i>Festuca ovina</i> (a.o.?)	m1?	Egg	1	Kazakh.	1	1,2,3
<i>Neophilaenus lineatus</i> (L.) ¹⁷	Grassschaumzikade	Poaceae, Cyperaceae, Juncaceae	po	Egg	1	Transpal.		1,2,3

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<i>Neophilaenus minor</i> (Kbm.)	Zwergschaumzikade	<i>Festuca ovina</i> , <i>Corynephorus</i> a.o.	o1	Egg	1	West Pal.	V	1,2,3
<i>Aphrophora alni</i> (Fall.)	Erlenschaumzikade	Ad.: woody plants, Nym.: mainly dicotyledonous herbs	po	Egg	1	Transpal.		1,2,3
<i>Aphrophora major</i> Uhl. ¹⁸	Alpenschaumzikade	Ad.: <i>Salix</i> , <i>Betula</i> ?; Nym.: mainly dicotyledonous herbs	po	Egg	1	Siber.	2	2,3
<i>Aphrophora corticea</i> Germ.	Kiefernschaumzikade	<i>Pinus sylvestris</i> ; Nym.: also dwarf shrubs	(po)	Egg	1	Eurosiber.		1,2,3
<i>Aphrophora pectoralis</i> Mats. ¹⁹	Bunte Weidenschaumzikade	<i>Salix caprea</i> , <i>S. purpurea</i> a.o.	m2	Egg	1	Eurosiber.		1,2,3
<i>Aphrophora salicina</i> (Goeze)	Braune Weidenschaumzikade	<i>Salix alba</i> , <i>S. purpurea</i> a.o.	m2	Egg	1	Eurosiber.		1,2,3
<i>Philaenus spumarius</i> (L.)	Wiesenschaumzikade	Mainly dicotyledonous herbs	po	Egg	1	Transpal.		1,2,3
Membracidae Raf.	Buckelzirpen							
<i>Gargara genistae</i> (F.)	GINSTERZIKADE	<i>Cytisus scoparius</i> , <i>Ononis</i> (a.o.)	o1	Egg	1	Transpal.		1,2,3
<i>Centrotus cornutus</i> (L.)	Dornzikade	Herbs, shrubs	po	Nym	1/2	Eurosiber.?		1,2,3
<i>Stictocephala bisonia</i> Kopp & Yonke	Büffelzikade	Fabaceae, Rosaceae a.o.	po	Egg	1	Nearct.		2,3
Cicadellidae Latr.	Kleinzikaden							
Ulopinae Le P. & Serv.	Narbenzikaden							
<i>Ulopa reticulata</i> (F.)	Heidekrautzikade	<i>Calluna vulgaris</i>	m1	Nym/Ad	1/2	Eur.?		1,2,3
<i>Ulopa carnea</i> W.Wg.	Schneeheidezikade	<i>Erica carnea</i>	m1	Nym/Ad	1/2	Eur. alp.	R	3
<i>Utecha trivialis</i> (Germ.)	Triftenzikade	<i>Hippocrepis</i> ?, <i>Plantago</i> ?, <i>Echium</i> ?	m1?	Ad	1	Medit.	2	1,2,3
Megophthalminae Kirk.	Kappenzikaden							
<i>Megophthalmus scabripennis</i> Edw.	Südliche Kappenzikade	Fabaceae?	o1?	Egg	1	Medit. holo	R	2,4
<i>Megophthalmus scanicus</i> (Fall.)	Gemeine Kappenzikade	Fabaceae	o1	Egg	1	Medit.		1,2,3
Ledrinae Kbm.	Ohrzikaden							
<i>Ledra aurita</i> (L.)	Echte Ohrzikade	<i>Quercus</i> , <i>Betula</i> a.o.	po	Nym	1/2	Eur.		1,2,3
Macropsinae Evans	Maskenzikaden							
<i>Oncopsis alni</i> (Schrk.)	Erlenmaskenzikade	<i>Alnus glutinosa</i> , <i>A. incana</i>	m2	Egg	1	Eur.		1,2,3
<i>Oncopsis appendiculata</i> W.Wg.	Hakenmaskenzikade	<i>Betula pendula</i> (a.o.?)	m1?	Egg	1	Eur.	3	1,2,3

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<i>Oncopsis tristis</i> (Zett.)	Kleine Birkenmaskenzikade	<i>Betula pendula</i> , <i>B. pubescens</i>	m2	Egg	1	Eurosiber.		1,2,3
<i>Oncopsis avellanae</i> Edw.	Haselmaskenzikade	<i>Corylus avellana</i>	m1	Egg	1	Eur. west	R	2,3
<i>Oncopsis carpini</i> (J. Shlb.)	Hainbuchen-Maskenzikade	<i>Carpinus betulus</i>	m1	Egg	1	Eur.		1,2,3
<i>Oncopsis flavicollis</i> (L.) ²⁰	Gemeine Birkenmaskenzikade	<i>Betula pendula</i> , <i>B. pubescens</i>	m2	Egg	1	Transpal.		1,2,3
<i>Oncopsis subangulata</i> (J. Shlb.)	Herzmaskenzikade	<i>Betula pendula</i> , <i>B. pubescens</i> ?	m2?	Egg	1	Eur. north?		1,2,3
<i>Pediopsis tiliae</i> (Germ.)	Lindenmaskenzikade	<i>Tilia cordata</i> , <i>T. platyphyllos</i>	m2	Egg	1	Eur.?		1,2,3
<i>Macropsis albae</i> W.Wg.	Schwarzweiße Maskenzikade	<i>Salix alba</i>	m1	Egg	1	West Pal.		1,2,3
<i>Macropsis gravesteini</i> W.Wg.	Große Maskenzikade	<i>Salix alba</i>	m1	Egg	1	Eur.	R	1,2,3
<i>Macropsis prasina</i> (Boh.)	Grüne Maskenzikade	<i>Salix</i> grey-leaved	m2	Egg	1	Eurosiber.?		1,2,3
<i>Macropsis viridinervis</i> W.Wg.	Mandelweiden-Maskenzikade	<i>Salix triandra</i>	m1	Egg	1	Eur.	2	1,2,3
<i>Macropsis notata</i> (Proh.)	Dreipunkt-Maskenzikade	<i>Salix triandra</i> , <i>S. fragilis</i>	m2	Egg	1	Eur.	3	1,2,3
<i>Macropsis marginata</i> (H.-S.)	Bunte Maskenzikade	<i>Salix purpurea</i>	m1	Egg	1	Eurosiber.?		1,2,3
<i>Macropsis infuscata</i> (J. Shlb.)	Salweiden-Maskenzikade	<i>Salix caprea</i> , <i>S. myrsinifolia</i>	m2	Egg	1	Eurosiber.?		1,2,3
<i>Macropsis cerea</i> (Germ.) ²¹	Gemeine Maskenzikade	<i>Salix</i> spp.	m2	Egg	1	Eurosiber.?		1,2,3
<i>Macropsis najas</i> Nast	Rotbraune Maskenzikade	<i>Salix alba</i>	m1	Egg	1	Eur.	2	2,3
<i>Macropsis remanei</i> Nick.	Lavendelweiden-Maskenzikade	<i>Salix eleagnos</i>	m1	Egg	1	Eur. alp.	R ²	3
<i>Macropsis haupti</i> W.Wg.	Gebänderte Maskenzikade	<i>Salix purpurea</i>	m1	Egg	1	Eur.	2	1,2,3
<i>Macropsis impura</i> (Boh.)	Kleine Maskenzikade	<i>Salix repens</i> , <i>S. aurita</i>	m2	Egg	1	Eurosiber.	3	1,2,3
<i>Macropsis fuscinervis</i> (Boh.)	Espenmaskenzikade	<i>Populus tremula</i>	m1	Egg	1	Eurosiber.?		1,2,3
<i>Macropsis graminea</i> (F.)	Schwarzpappel-Maskenzikade	<i>Populus nigra</i>	m1	Egg	1	West Pal.?		1,2,3
<i>Macropsis vicina</i> (Horv.)	Silberpappel-Maskenzikade	<i>Populus alba</i>	m1	Egg	1	West Pal.	R	2,3
<i>Macropsis glandacea</i> (Fieb.)	Ulmenmaskenzikade	<i>Ulmus minor</i> ²² , <i>U. laevis</i> ?	m1?	Egg	1	Eur.	2	1,2,3
<i>Macropsis elaeagni</i> Em.	Ölweiden-Maskenzikade	<i>Elaeagnus angustifolia</i>	m1?	Egg	1	Kazakh.		3
<i>Macropsis brabantica</i> W.Wg. ²³	Brabantische Maskenzikade	<i>Rubus caesius</i>	m1	Egg	1	Eur. west?	R	2
<i>Macropsis fuscula</i> (Zett.)	Himbeer-Maskenzikade	<i>Rubus idaeus</i> , <i>R. caesius</i> , <i>R. fruticosus</i>	m2	Egg	1	West Pal.		1,2,3
<i>Macropsis scotti</i> Edw.	Brombeer-Maskenzikade	<i>Rubus fruticosus</i>	m1	Egg	1	Eur. west	R	2
<i>Macropsis megerlei</i> (Fieb.)	Rosenmaskenzikade	<i>Rosa rubiginosa</i> , <i>R. spinosissima</i> a.o.	m2	Egg	1	West Pal.	2	1,2,3
<i>Macropsis scutellata</i> (Boh.)	Nesselmaskenzikade	<i>Urtica dioica</i>	m1	Egg	1	West Pal.		1,2,3
<i>Macropsis mulsanti</i> (Fieb.)	Sanddorn-Maskenzikade	<i>Hippophae rhamnoides</i>	m1	Egg	1	West Pal.	G ²	3
<i>Hephatbus nanus</i> (H.-S.)	Zwergmaskenzikade	<i>Carlina acaule</i> ?	m1?	Egg	1	Medit. holo	2	1,2,3

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Macropsidius sahlbergi</i> (Fl.)	Beifußmaskenzikade	<i>Artemisia campestris</i>	m1	Egg	1	Kazakh.	1	1
Agalliinae Kirk.	Dickkopfzikaden							
<i>Agallia brachyptera</i> (Boh.)	Streifen-Dickkopfzikade	Asteraceae, Fabaceae? (a.o.?)	o2?	Egg	1	West Pal.?		1,2,3
<i>Agallia consobrina</i> Curt.	Hain-Dickkopfzikade	Lamiaceae (a.o.?)	o1?	Ad	1	Medit.	3	1,2,3
<i>Anaceratagallia austriaca</i> W.Wg.	Alpen-Dickkopfzikade	<i>Thymus?</i> (a.o.?)	o2?	Ad	1?	Eur. south?	R	2,3
<i>Anaceratagallia frisia</i> (W.Wg.)	Friesen-Dickkopfzikade	Fabaceae?, <i>Thymus?</i>	o2?	Ad	1?	Eur. west	1	1,2,3
<i>Anaceratagallia ribanti</i> (Oss.)	Wiesen-Dickkopfzikade	<i>Plantago</i> , Fabaceae?, Lamiaceae?	o2?	Ad	1	West Pal.		1,2,3
<i>Anaceratagallia venosa</i> (Geoffr.)	Klee-Dickkopfzikade	<i>Hippocrepis comosa</i> , <i>Lotus corniculatus</i> (a.o.?)	o2?	Egg	1	Eurosiber.?	V	1,2,3
<i>Dryodurgades antoniae</i> (Mel.)	GINSTER-Dickkopfzikade	<i>Cytisus scoparius</i>	m1	Egg	1	Eur. west	R	2,3
<i>Dryodurgades reticulatus</i> (H.-S.)	Wicken-Dickkopfzikade	<i>Vicia tenuifolia</i>	m1	Ad	1	Medit. holo	2	2,3
Idiocerinae Bak.	Winkerzikaden							
<i>Rhytidodus decimusquartus</i> (Schrk.)	Große Winkerzikade	<i>Populus nigra</i> and hybrids	m1	Egg?	1?	West Pal.		1,2,3
<i>Idiocerus lituratus</i> (Fall.)	Grauweiden-Winkerzikade	<i>Salix</i> grey-leaved, <i>S. repens</i>	m2	Egg	1	West Pal.		1,2,3
<i>Idiocerus vicinus</i> Mel.	Südliche Winkerzikade	<i>Salix purpurea</i>	m1	Ad	1	Eur.		3
<i>Idiocerus similis</i> Kbm.	Purpurweiden-Winkerzikade	<i>Salix purpurea</i>	m1	Egg	1	Eur.?		1,2,3
<i>Idiocerus stigmatalis</i> Lew.	Flaumige Winkerzikade	<i>Salix</i> spp.	m2	Egg	1	Eur.		1,2,3
<i>Idiocerus herrichii</i> (Kbm.)	Bärtige Winkerzikade	<i>Salix alba</i> , <i>S. fragilis</i>	m2	Ad	1	West Pal.?	3	1,2,3
<i>Metidiocerus elegans</i> (Fl.)	Punktierete Winkerzikade	<i>Salix cinerea</i> , <i>S. caprea</i> , <i>S. aurita</i> (a.o.?)	m2	Egg?	1	Siber.?		1,2,3
<i>Metidiocerus rutilans</i> (Kbm.)	Rötliche Winkerzikade	<i>Salix</i> spp.	m2	Ad	1	Eurosiber.		1,2,3
<i>Metidiocerus impressifrons</i> (Kbm.)	Korbweiden-Winkerzikade	<i>Salix viminalis</i> , <i>S. purpurea</i>	m2	Ad	1	Siber.	3	1,2,3
<i>Stenidiocerus poecilus</i> (H.-S.)	Bunte Winkerzikade	<i>Populus nigra</i>	m1	Ad	1	West Pal.	3	1,2,3
<i>Tremulicerus tremulae</i> (Estl.) ²⁴	Kleine Espenwinkerzikade	<i>Populus tremula</i>	m1	Egg	1	Eurosiber.		1,2,3
<i>Tremulicerus vitreus</i> (F.)	Glaswinkerzikade	<i>Populus nigra</i> and hybrids	m1	Egg	1	Eur.		1,2,3
<i>Tremulicerus distinguendus</i> (Kbm.)	Gebänderte Winkerzikade	<i>Populus alba</i>	m1	Egg	1	Eur.		1,2,3
<i>Tremulicerus fulgidus</i> (F.) ²⁵	Kupferwinkerzikade	<i>Populus nigra</i> , hybrids?	m1	Ad	1	West Pal.	2	1,2,3
<i>Viridicerus ustulatus</i> (M. & R.)	Grüne Winkerzikade	<i>Populus alba</i>	m1	Ad	1	West Pal.		2,3
<i>Populicerus albicans</i> (Kbm.)	Weißer Winkerzikade	<i>Populus alba</i>	m1	Egg	1	West Pal.		1,2,3
<i>Populicerus confusus</i> (Fl.)	Gelber Winkerzikade	<i>Salix</i> grey-leaved	m2	Egg	1	Transpal.		1,2,3
<i>Populicerus nitidissimus</i> (H.-S.)	Glanzwinkerzikade	<i>Populus nigra</i>	m1	Egg	1	West Pal.?		1,2,3

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<i>Populicerus laminatus</i> (Fl.)	Große Espenwinkerzikade	<i>Populus tremula</i>	m1	Egg	1	Eurosiber.		1,2,3
<i>Populicerus populi</i> (L.)	Echte Espenwinkerzikade	<i>Populus tremula</i>	m1	Egg	1	Transpal.		1,2,3
<i>Acericerus beydenii</i> (Kbm.)	Bergahorn-Winkerzikade	<i>Acer pseudoplatanus</i> (a.o.)	m2	Ad	1	Eur.	3	1,2,3
<i>Acericerus ribauti</i> sp. nov. ²⁶	Ribautwinkerzikade	<i>Acer</i> spp.	m2	Ad	1	Eur.	3	1,2,3
<i>Acericerus vittifrons</i> (Kbm.) ²⁷	Streifenwinkerzikade	<i>Acer campestre</i> (a.o.)	m2	Ad	1	Eur.	3	1,2,3
<i>Balcanocerus larvatus</i> (H.-S.)	Große Schlehenwinkerzikade	<i>Prunus spinosa</i>	m1	Egg	1	Eur. south		1,2,3
<i>Balcanocerus pruni</i> (Rib.)	Kleine Schlehenwinkerzikade	<i>Prunus spinosa</i>	m1	Ad	1	Medit. holo	R	2,3
Iassinae Am. & Serv.	Lederzikaden							
<i>Batracomorphus allionii</i> (Turt.)	Ginsterlederzikade	<i>Cytisus scoparius</i> , <i>Genista tinctoria</i>	o1	Egg	1	Eurosiber.?	3	1,2,3
<i>Batracomorphus irroratus</i> Lew.	Sonnenröschen-Lederzikade	<i>Helianthemum nummularium</i> (a.o.?)	m1?	Egg	1	West Pal.?	2	1,2,3
<i>Iassus lanio</i> (L.)	Eichenlederzikade	<i>Quercus robur</i> , <i>Qu. petraea</i>	m2	Egg	1	Eur.		1,2,3
<i>Iassus scutellaris</i> (Fieb.)	Ulmenlederzikade	<i>Ulmus minor</i> ²² (a.o.?)	m1?	Egg	1	Eur.	2	1,2,3
Penthimiinae Kbm.								
<i>Penthimia nigra</i> (Goeze)	Mönchszikade	<i>Quercus</i> , <i>Populus</i> a.o.	po	Nym	1	Medit. holo	3	1,2,3
Dorycephalinae Oman								
<i>Eupelix cuspidata</i> (F.)	Löffelzikade	<i>Festuca ovina</i> , <i>F. rubra</i> ?	m2?	Nym/Ad	1/2	Transpal.		1,2,3
Aphrodinae Hpt.	Erdzikaden							
<i>Aphrodes aestuarina</i> (Edw.)	Küstenerdzikade	?	po?	Egg	1	Eur. west		4
<i>Aphrodes bicincta</i> (Schrk.) ²⁸	Triftenerdzikade	Fabaceae (a.o.?)	o1?	Egg	1	Eurosiber.		2,3
<i>Aphrodes diminuta</i> Rib. ²⁹	Kleine Erdzikade	Fabaceae (a.o.?)	o1?	Egg	1	Eur.?	3 ²	2,3
<i>Aphrodes makarovi</i> Zachv. ²⁸	Wiesenerdzikade	<i>Urtica dioica</i> , <i>Taraxacum</i> a.o.	po	Egg	1	Eur.?		2,3
<i>Planaphrodes bifasciata</i> (L.)	Bergerdzikade	Poaceae?	o1?	Egg	1	Eur.?		1,2,3
<i>Planaphrodes nigrita</i> (Kbm.)	Walderdzikade	Poaceae?	o1?	Egg	1	Eur.?		1,2,3
<i>Planaphrodes trifasciata</i> (Geoffr.) ³⁰	Heideerdzikade	<i>Calluna vulgaris</i> ?, <i>Thymus</i> ?	o2?	Egg	1	Eurosiber.?		1,2,3
<i>Anoscopus albifrons</i> (L.)	Braune Erdzikade	Poaceae	o1	Egg	1	Eur.?		1,2,3
<i>Anoscopus limicola</i> (Edw.)	Stranderdzikade	<i>Puccinellia maritima</i> ? (a.o.?)	o1?	Egg	1	Eur. west?	2	2,4
<i>Anoscopus albiger</i> (Germ.)	Salzerdzikade	Poaceae?	o1?	Egg	1	Eur.?	2	1,2,3
<i>Anoscopus alpinus</i> (W.Wg.)	Alpenerdzikade	Poaceae?	o1?	Egg	1	Eur. west?	2	1,2,3

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<i>Anoscopus flavostriatus</i> (Don.)	Streifenerdzikade	Poaceae	o1	Egg	1	Eurosiber.		1,2,3
<i>Anoscopus bistrionicus</i> (F.)	Bunte Erdzikade	Poaceae?	o1?	Egg	1	West Pal.?	2	1,2
<i>Anoscopus serratulae</i> (F.)	Rasenerdzikade	Poaceae	o1	Egg	1	Eur.		1,2,3
<i>Stroggylocephalus agrestis</i> (Fall.)	Sumpferdzikade	<i>Carex</i> spp. (a.o.?)	m2?	Egg?	1	Eurosiber.	V	1,2,3
<i>Stroggylocephalus livens</i> (Zett.)	Moorerdzikade	<i>Carex</i> ?, <i>Eriophorum</i> ?	m2?	Ad?	1?	Siber.	2	1,2,3
Cicadellinae Latr.	Schmuckzikaden							
<i>Evacanthus acuminatus</i> (F.)	Hainschmuckzikade	Lamiaceae a.o.	po	Egg	1	Transpal.?		1,2,3
<i>Evacanthus interruptus</i> (L.)	Wiesenschmuckzikade	Asteraceae, <i>Urtica</i> , <i>Epilobium</i> a.o.	po	Egg	1	Transpal.		1,2,3
<i>Errhomenus brachypterus</i> Fieb.	Mooschmuckzikade	Roots?	po?	Nym/Ad	1/2	Eur.	D	1,2,3
<i>Cicadella lasiocarpae</i> Oss.	Sumpfschmuckzikade	<i>Carex nigra</i> (a.o.?)	m2?	Egg	1	Siber.	1	2,3
<i>Cicadella viridis</i> (L.)	Binsenschmuckzikade	<i>Juncus</i> , <i>Carex</i> a.o.	po	Egg	1-2	Transpal.		1,2,3
<i>Graphocephala fennabi</i> Young	Rhododendronzikade	Nym.: <i>Rhododendron</i> spec., Ad.: also other woody plants	(m2?)	Egg	1	Nearct.		2,3
Typhlocybiinae Kbm.	Blattzikaden							
<i>Alebra neglecta</i> W.Wg.	Trug-Augenblattzikade	<i>Carpinus</i> , <i>Prunus padus</i> , <i>Crataegus</i>	o2	Egg	1	Eurosiber.?		1,2,3
<i>Alebra coryli</i> Le Q.	Hasel-Augenblattzikade	<i>Corylus</i> spp. (also ornamental species)	m2	Egg	1	Eur.	D	2,3
<i>Alebra wahlbergi</i> (Boh.)	Gemeine Augenblattzikade	Deciduous woody plants	po	Egg	1?	Eur.		2,3
<i>Alebra albostriella</i> (Fall.)	Große Augenblattzikade	<i>Quercus robur</i> , <i>Alnus glutinosa</i> ?	m1?	Egg	1	Eur.		2,3
<i>Alebra viridis</i> R.	Grüne Augenblattzikade	<i>Quercus petraea</i> (a.o.?)	m1?	Egg	1	Eur.?		2,3
<i>Erythria aureola</i> (Fall.)	Ankerblattzikade	<i>Thymus</i> , <i>Calluna</i> (a.o.?)	o2	Egg	2(-3?)	Eur.	3	1,2,3
<i>Erythria manderstjernii</i> (Kbm.)	Bergblattzikade	<i>Ranunculus</i> , Asteraceae, Lamiaceae	po	Ad	1	Eur. alp.		1,2,3
<i>Liguropia juniperi</i> (Leth.)	Zypressenblattzikade	<i>Chamaecyparis lawsoniana</i> (a.o.?)	m1?	Ad	1?	Medit. holo		3,4
<i>Emelyanoviana contraria</i> (Rib.)	Felsenblattzikade	<i>Helianthemum</i> spec.?	m1?	Egg	1	Eur. alp.	R ²	3
<i>Emelyanoviana mollicula</i> (Boh.)	Schwefelblattzikade	Lamiaceae, <i>Verbascum</i> a.o.	po	Egg	2(-3?)	West Pal.		1,2,3
<i>Dikraneura variata</i> Hardy	Schmielenblattzikade	<i>Deschampsia flexuosa</i> , <i>Festuca</i> spp.	o1	Egg?	2?	Holarct.?		1,2,3
<i>Micantulina stigmatipennis</i> (M. & R.)	Königskerzen-Blattzikade	<i>Verbascum hychmitis</i> (a.o.?)	m1?	Egg	2	West Pal.	3	1,2,3
<i>Micantulina micantula</i> (Zett.)	Wiesenrauten-Blattzikade	<i>Thalictrum minus</i> (a.o.?)	m1?	Ad	1?	Eurosiber.	R	3,4
<i>Wagneriala incisa</i> (Then)	Thenblattzikade	<i>Carex montana</i> ? (a.o.?)	m2?	Egg	1?	Eur. south	1	3,4
<i>Wagneriala minima</i> (J. Shlb.)	Erdseggen-Blattzikade	<i>Carex humilis</i> (a.o.?)	m2?	Egg?	1?	Siber.?	2	1,2,3

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<i>Wagneriala sinuata</i> (Then)	Blauseggen-Blattzikade	<i>Carex flacca</i>	m1	Egg?	1?	Eur. south	R	1,2,3
<i>Forcipata citrinella</i> (Zett.)	Riedblattzikade	<i>Carex</i> spp. (a.o.?)	m2?	Egg	(1-?)2	Siber.?		1,2,3
<i>Forcipata forcipata</i> (Fl.)	Zangenblattzikade	<i>Carex</i> , <i>Luzula</i> , Poaceae?	po?	Egg	(1-?)2	Siber.?		1,2,3
<i>Notus flavipennis</i> (Zett.)	Gemeine Seggenblattzikade	<i>Carex</i> spp., <i>Bolboschoenus</i> ?	o1?	Egg	(1-?)2	Eurosiber.		1,2,3
<i>Kybos smaragdula</i> (Fall.)	Smaragdblattzikade	<i>Alnus glutinosa</i> , <i>A. incana</i>	m2	Egg	2	Eurosiber.		1,2,3
<i>Kybos strobli</i> (W.Wg.)	Grauerlen-Blattzikade	<i>Alnus incana</i> ?	m1?	Egg	2?	Eur. alp.	R	3
<i>Kybos lindbergi</i> (Lnv.) ³¹	Gemeine Birkenblattzikade	<i>Betula pendula</i> , <i>B. pubescens</i>	m2	Egg	2	Siber.?		1,2,3
<i>Kybos digitatus</i> (Rib.)	Fingerblattzikade	<i>Salix purpurea</i> ?	m1?	Egg	2	Eur. alp.?	R ²	4
<i>Kybos calyculus</i> (Cer.)	Moorbirken-Blattzikade	<i>Betula pubescens</i> ?	m1?	Egg	2?	Eur.?	D	1
<i>Kybos mucronatus</i> (Rib.)	Flossenblattzikade	<i>Alnus glutinosa</i>	m1?	Egg	1?	Eur.	R	2
<i>Kybos strigilifer</i> (Oss.)	Grauweiden-Blattzikade	<i>Salix</i> grey-leaved	m2	Egg	2	Eur. north?		1,2,3
<i>Kybos virgator</i> (Rib.)	Silberweiden-Blattzikade	<i>Salix alba</i> , <i>S. fragilis</i> a.o.	m2	Egg	2	Eurosiber.?		1,2,3
<i>Kybos limpidus</i> (W.Wg.)	Korbweiden-Blattzikade	<i>Salix viminalis</i> , <i>S. triandra</i>	m2	Egg	2	Eur.?		1,2,3
<i>Kybos populi</i> (Edw.)	Gemeine Pappelblattzikade	<i>Populus tremula</i> , <i>P. alba</i> , <i>P. nigra</i>	m2	Egg	2	Eurosiber.		1,2,3
<i>Kybos abstrusus</i> (Lnv.)	Schwarzpappel-Blattzikade	<i>Populus nigra italica</i> , <i>P. n. nigra</i>	m1	Egg	2	Eur.	3	2,3
<i>Kybos butleri</i> (Edw.)	Mandelweiden-Blattzikade	<i>Salix triandra</i> , <i>S. repens</i> , <i>S. cinerea</i> , <i>S. aurita</i>	m2	Egg	2	Eurosiber.		2,3
<i>Kybos rufescens</i> Mel.	Purpurweiden-Blattzikade	<i>Salix purpurea</i>	m1	Egg	2	Eurosiber.		1,2,3
<i>Empoasca affinis</i> Nast	Strauchblattzikade	Dicotyledonous herbs, woody plants	po	Ad?	1?	Siber.	V	1,2,3
<i>Empoasca apicalis</i> (Fl.)	Geißblattzikade	<i>Sambucus ebulus</i> , <i>Lonicera xylosteum</i> ?, <i>L. nigra</i> ?	o1?	Ad	1	Siber.	R	2,4
<i>Empoasca decipiens</i> Paoli	Gemüseblattzikade	Dicotyledonous herbs, woody plants	po	Ad	2?	West Pal., Ethiop.?		1,2,3
<i>Empoasca pteridis</i> (Dhlb.)	Grüne Kartoffelblattzikade	Dicotyledonous herbs (a.o.?)	po	Egg?	2?	West Pal.		1,2,3
<i>Empoasca osianniksoni</i> Nuort. ³²	Attichblattzikade	<i>Sambucus ebulus</i> , <i>Prunus padus</i> ? (a.o.?)	o2?	Ad	1	Siber.	R	3
<i>Empoasca vitis</i> (Göthe)	Rebenblattzikade	Deciduous woody plants a.o.	po	Ad	1	Transpal.		1,2,3
<i>Austroasca vittata</i> (Leth.)	Grüne Wermutblattzikade	<i>Artemisia absinthium</i> , <i>A. maritima</i>	m2	Egg	2	Kazakh.	3	1,2,3
<i>Kyboasca bipunctata</i> (Osh.)	Zweipunktblattzikade	<i>Ulmus minor</i> ²²	m2	Egg	2	Eurosiber.	1	1,2,3
<i>Chlorita dumosa</i> (Rib.)	Thymianblattzikade	<i>Thymus</i> spp.	m2	Egg	2(-3?)	Kazakh.	2	1,2,3
<i>Chlorita pusilla</i> (Mats.)	Baltische Blattzikade	<i>Thymus serpyllum</i>	m1?	Egg	2(-3?)	Eur. west?	1	1,3
<i>Chlorita paolii</i> (Oss.)	Beifußblattzikade	<i>Achillea millefolium</i> , <i>Artemisia</i> spp.	o1	Egg	2(-3?)	Kazakh.		1,2,3

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Fagocyba carri</i> (Edw.)	Weißer Eichenblattzikade	<i>Quercus robur</i> , <i>Qu. petraea</i>	m2	Egg	2	Eur.		1,2,3
<i>Fagocyba cruenta</i> (H.-S.) ³³	Buchenblattzikade	Deciduous woody plants	po	Egg	(1-?)2	Eur.		1,2,3
<i>Ossiannilssonola callosa</i> (Then)	Große Ahornblattzikade	<i>Acer pseudoplatanus</i>	m1	Egg	1?	Eur.		1,2,3
<i>Edwardsiana alnicola</i> (Edw.)	Gemeine Erlenlaubzikade	<i>Alnus incana</i> , <i>Alnus glutinosa</i>	m2	Egg	2?	Eur.	2	2,3
<i>Edwardsiana avellanae</i> (Edw.) ³⁴	Ochsenlaubzikade	<i>Corylus avellana</i>	m1	Egg	2	Eur.	D	1,2,3
<i>Edwardsiana bergmani</i> (Tull.)	Birkenlaubzikade	<i>Betula</i> , <i>Alnus</i>	o1	Egg	(1-?)2	Eurosiber.	2	1,2,3
<i>Edwardsiana candidula</i> (Kbm.) ³⁵	Pappellaubzikade	<i>Populus alba</i>	m1	Egg	2	Eur.		1,2,3
<i>Edwardsiana crataegi</i> (Dgl.)	Apfellaubzikade	Rosaceae	o1	Egg	2	Eurosiber.?		1,2,3
<i>Edwardsiana diversa</i> (Edw.)	Hartriegel-Laubzikade	<i>Cornus sanguinea</i> , <i>C. mas</i>	m2	Egg	2	West Pal.	3	1,2,3
<i>Edwardsiana flavescens</i> (F.)	Gelbe Laubzikade	<i>Carpinus betulus</i> , <i>Fagus sylvatica</i> (a.o.?)	o2	Egg	2	Eur.		1,2,3
<i>Edwardsiana rhodophila</i> (Cer.)	Weinrosen-Laubzikade	<i>Rosa rubiginosa</i>	m1	Egg	2	Eur. south	R	3
<i>Edwardsiana sociabilis</i> (Oss.)	Schwedische Laubzikade	<i>Rosa rugosa</i> , <i>Filipendula ulmaria</i>	o1	Egg	2	Eur. north.?	D	1,2,3
<i>Edwardsiana frustrator</i> (Edw.) ³⁶	Scherenlaubzikade	Deciduous woody plants	po	Egg	2	Eur.		1,2,3
<i>Edwardsiana ampliata</i> (W.Wg.) ³⁶	Schlesische Laubzikade	<i>Tilia?</i> , <i>Acer?</i> , <i>Corylus?</i> , <i>Quercus?</i>	o2?	Egg	2	Eur. southeast	R	3
<i>Edwardsiana geometrica</i> (Schrk.)	Gestreifte Laubzikade	<i>Alnus glutinosa</i> , <i>A. incana</i> , <i>A. alnobetula?</i>	m2	Egg	(1-?)2	Eur.		1,2,3
<i>Edwardsiana gratiosa</i> (Boh.)	Schwarzerlen-Laubzikade	<i>Alnus glutinosa</i>	m1	Egg	2	Eur.	3	1,2,3
<i>Edwardsiana lamellaris</i> (Rib.)	Lamellenlaubzikade	<i>Rosa canina?</i> , <i>Quercus?</i>	o2?	Egg	2	Eur. south	D	3
<i>Edwardsiana lethierryi</i> (Edw.) ³⁷	Lindenlaubzikade	<i>Acer campestre</i> , <i>Tilia</i> spp. (a.o.?)	o2	Egg	2	Eur.	D	1,2,3
<i>Edwardsiana plurispinosa</i> (W.Wg.)	Hirschlaubzikade	<i>Corylus avellana</i> , <i>Alnus glutinosa</i>	o1	Egg	2	Eur.		3
<i>Edwardsiana ulmiphagus</i> Wls. & Cldg.	Englische Ulmenlaubzikade	<i>Ulmus</i> spp.	m2	Egg	2	Eur.		3
<i>Edwardsiana ishidai</i> (Mats.)	Japanische Ulmenlaubzikade	<i>Ulmus</i> spp., <i>Corylus avellana?</i>	m2?	Egg	2	Eurosiber.	D	1,2,3
<i>Edwardsiana lanternae</i> (W.Wg.) ³⁸	Laternenlaubzikade	<i>Alnus glutinosa</i> , <i>Sorbus aucuparia?</i>	o2?	Egg	2	Eur.?	D	4
<i>Edwardsiana soror</i> (Lnv.)	Grauerlen-Laubzikade	<i>Alnus incana</i>	m1?	Egg	2	Siber.	D	1,3
<i>Edwardsiana nigriloba</i> (Edw.)	Ahornlaubzikade	<i>Acer pseudoplatanus</i>	m1	Egg	2	Eur.	3	1,2,3
<i>Edwardsiana plebeja</i> (Edw.)	Gemeine Ulmenlaubzikade	<i>Ulmus</i> spp.	m2	Egg	2	West Pal.	2	1,2,3
<i>Edwardsiana prunicola</i> (Edw.)	Pflaumenlaubzikade	<i>Prunus</i> , <i>Salix</i> grey-leaved (a.o.?)	o2	Egg	2	Eur.		1,2,3
<i>Edwardsiana rosae</i> (L.)	Gemeine Rosenlaubzikade	<i>Rosa</i> , <i>Prunus spinosa</i> a.o.	o1	Egg	(1-?)2	Transpal.		1,2,3
<i>Edwardsiana rosaesugans</i> (Cer.)	Alpenrosen-Laubzikade	<i>Rosa pendulina</i> , <i>R. canina?</i>	m1?	Egg	1?	Eur. alp.	R	2,3
<i>Edwardsiana salicicola</i> (Edw.)	Grauweiden-Laubzikade	<i>Salix cinerea</i> , <i>S. aurita</i> , <i>S. caprea</i> a.o.	m2	Egg	(1-?)2	Siber.		1,2,3

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Edwardsiana smreczynskii</i> Dwor.	Tukanlaubzikade	<i>Ulmus laevis?</i> , <i>U. minor?</i> ²²	m1?	Egg	2	Eur.	R	3
<i>Edwardsiana spinigera</i> (Edw.)	Dornenlaubzikade	<i>Corylus avellana</i>	m1	Egg	2	Eur.	D	1,2,3
<i>Edwardsiana stehliki</i> Laut.	Mährische Laubzikade	<i>Corylus avellana</i> (a.o.?)	m1?	Egg	2	Eur.	R	1,3
<i>Edwardsiana tersa</i> (Edw.)	Korbweiden-Laubzikade	<i>Salix viminalis</i> , <i>S. pentandra?</i>	m2?	Egg	2	Siber.		1,2,3
<i>Eupterycyba jucunda</i> (H.-S.)	Bunte Erlenblattzikade	<i>Alnus glutinosa</i>	m1	Egg	1	Eur.		1,2,3
<i>Linnavuoriana decempunctata</i> (Fall.)	Birken-Fleckenblattzikade	<i>Betula pendula</i> , <i>B. pubescens</i>	m2	Ad	1	Siber.	3	1,2,3
<i>Linnavuoriana intercedens</i> (Lnv.) ³⁹	Erlen-Fleckenblattzikade	<i>Alnus incana</i>	m1	Ad	1	Eur. north	G ²	3
<i>Linnavuoriana sexmaculata</i> (Hardy)	Weiden-Fleckenblattzikade	<i>Salix cinerea</i> , <i>S. aurita</i> , <i>S. caprea</i> , <i>S. viminalis</i> a.o.	m2	Egg?	1	Eurosiber.?		1,2,3
<i>Lindbergina aurovittata</i> (Dgl.)	Goldband-Blattzikade	<i>Rubus</i> , <i>Quercus</i> , <i>Fagus</i> a.o.	po?	Egg	2	Medit. holo		3
<i>Ribautiana alces</i> (Rib.)	Elchblattzikade	<i>Quercus robur</i> , <i>Qu. petraea</i>	m2	Egg	2?	Eur.	3	2,3
<i>Ribautiana debilis</i> (Dgl.)	Brombeer-Blattzikade	<i>Rubus fruticosus</i> , <i>R. caesius</i> a.o.	o1?	Egg	2	Medit. west		2,3
<i>Ribautiana scalaris</i> (Rib.)	Strichelblattzikade	<i>Quercus petraea</i> , <i>Qu. robur</i>	m2	Egg	2?	Eur.	3	2,3
<i>Ribautiana tenerrima</i> (H.-S.)	Beerenblattzikade	<i>Rubus</i> a.o.	o2?	Egg	2	Eur.		1,2,3
<i>Ribautiana ognevi</i> (Zachv.)	Russische Ulmenblattzikade	<i>Ulmus laevis</i>	m1	Egg	2	Eur. southeast	1	3
<i>Ribautiana ulmi</i> (L.)	Gefleckte Ulmenblattzikade	<i>Ulmus</i> spp.	m2	Egg	2	Eur.	V	1,2,3
<i>Typhlocyba quercus</i> (F.)	Leopardenblattzikade	<i>Prunus</i> , <i>Quercus</i> (a.o.?)	o2?	Egg	1?	West Pal.		1,2,3
<i>Zonocyba bifasciata</i> (Boh.)	Gebänderte Blattzikade	<i>Carpinus</i> , <i>Ulmus minor</i> ²² , <i>U. glabra</i>	o2	Egg	1?	Eur.		1,2,3
<i>Eurhadina concinna</i> (Germ.)	Blasse Elfenzikade	<i>Quercus</i> , <i>Fagus?</i> , <i>Betula?</i> , <i>Alnus?</i>	o2?	Egg	1	Eur.		1,2,3
<i>Eurhadina kirschbaumi</i> W.Wg.	Traubeneichen-Elfenzikade	<i>Quercus petraea</i>	m1	Egg	1	Eur.	3	2,3
<i>Eurhadina loewii</i> (Then) ⁴⁰	Ahornelfenzikade	<i>Acer pseudoplatanus</i>	m1	Egg	1	Eur.		1,2,3
<i>Eurhadina pulchella</i> (Fall.)	Schöne Elfenzikade	<i>Quercus robur</i> , <i>Qu. petraea</i>	m2	Egg	1	Transpal.?		1,2,3
<i>Eurhadina ribauti</i> W.Wg.	Ribaut-Elfenzikade	<i>Quercus robur</i> , <i>Qu. petraea</i>	m2	Egg	2?	Eur.	D	1,2,3
<i>Eurhadina saageri</i> W.Wg.	Wagner-Elfenzikade	<i>Quercus robur</i> (a.o.?)	m1?	Egg	1	Eur.	2	1,2,3
<i>Eupteryx atropunctata</i> (Goeze)	Bunte Kartoffelblattzikade	Dicotyledonous herbs	po	Egg	2(-3?)	Eur.		1,2,3
<i>Eupteryx aurata</i> (L.)	Goldblattzikade	Dicotyledonous herbs	po	Egg	(1-?)2	Eur.		1,2,3
<i>Eupteryx austriaca</i> (Metc.) ⁴¹	Knautienblattzikade	<i>Knautia dipsacifolia</i> (a.o.?)	m1?	Egg	1?	Eur.	3	2,3
<i>Eupteryx heydenii</i> (Kbm.)	Kälberkropf-Blattzikade	<i>Chaerophyllum hirsutum</i> , <i>Ch. aureum?</i>	m2?	Egg	1?	West Pal.	3	1,2,3
<i>Eupteryx lelievrei</i> (Leth.)	Betonienblattzikade	<i>Betonica officinalis</i>	m1	Egg	2	Eur.	1	2,3
<i>Eupteryx origani</i> Zachv.	Majoranblattzikade	<i>Origanum vulgare</i>	m1	Egg	(1-?)2	Eur.	R	1,2,3

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Eupteryx signatipennis</i> (Boh.)	Mädesüß-Blattzikade	<i>Filipendula ulmaria</i>	m1	Egg	2	Eur. north		1,2,3
<i>Eupteryx adspersa</i> (H.-S.)	Bunte Wermutblattzikade	<i>Artemisia absinthium</i> , <i>A. pontica</i> ?	m1?	Egg	2	Kazakh.	R	1,2,3
<i>Eupteryx artemisiae</i> (Kbm.)	Strandwermut-Blattzikade	<i>Artemisia maritima</i> , <i>A. abrotanum</i>	m2	Egg	2	Eur.	2	1,2,3
<i>Eupteryx calcarata</i> Oss.	Rain-Nesselblattzikade	<i>Urtica dioica</i>	m1	Egg	2	West Pal.		1,2,3
<i>Eupteryx cyclops</i> Mats.	Bach-Nesselblattzikade	<i>Urtica dioica</i>	m1	Egg	2	Eurosiber.		1,2,3
<i>Eupteryx immaculatifrons</i> (Kbm.)	Taubnessel-Blattzikade	<i>Lamium maculatum</i>	m1	Egg	2	Eur.	D	1,2,3
<i>Eupteryx urticae</i> (F.)	Wald-Nesselblattzikade	<i>Urtica dioica</i> (a.o.?)	m1?	Egg	2	Eur.		1,2,3
<i>Eupteryx collina</i> (Fl.)	Rossmintzen-Blattzikade	<i>Mentha longifolia</i> (a.o.?)	m1?	Egg	1-2	Eur.?	R	2,3
<i>Eupteryx stachydearum</i> (Hardy)	Nördliche Ziestblattzikade	<i>Stachys sylvatica</i> , <i>Lamium galeobdolon</i> (a.o.?)	o1	Egg	2	Eur.		2,3
<i>Eupteryx curtisii</i> (Fl.) ⁴²	Südliche Ziestblattzikade	<i>Teucrium scorodonium</i> (a.o.?)	o1?	Egg	2	Eur.		2,3
<i>Eupteryx florida</i> Rib.	Gartenblattzikade	Lamiaceae	o1	Egg	2(-3?)	Medit.?		1,2,3
<i>Eupteryx salviae</i> Arz. & Vid. ⁴³	Adriablattzikade	<i>Salvia officinalis</i> (a.o.?)	o1?	Egg	2	Medit.		2
<i>Eupteryx decemnotata</i> R.	Ligurische Blattzikade	<i>Salvia officinalis</i> , <i>Nepeta cataria</i> a.o.	o1	Egg	2	Medit.	2	2,3
<i>Eupteryx melissae</i> Curt.	Eibischblattzikade	<i>Salvia officinalis</i> , <i>Althaea officinalis</i> a.o.	o2	Egg	2(-3?)	Medit. holo	D	1,2,3
<i>Eupteryx thoulessi</i> Edw.	Wasserminzen-Blattzikade	<i>Mentha aquatica</i> , <i>Lycopus europaeus</i>	o1	Egg	2	Eur.	2	1,2,3
<i>Eupteryx tenella</i> (Fall.)	Schafgarben-Blattzikade	<i>Achillea millefolium</i>	m1	Egg	2	Eur.	3	1,2,3
<i>Eupteryx vittata</i> (L.)	Hahnenfuß-Blattzikade	<i>Ranunculus repens</i> , <i>Glechoma hederacea</i> a.o.	o2	Egg	2	Eur.		1,2,3
<i>Eupteryx notata</i> Curt.	Triftenblattzikade	<i>Hieracium pilosella</i> , <i>Leontodon</i> ?, <i>Prunella</i> ? a.o.	o2	Egg	(1-?)2	Kazakh.?		1,2,3
<i>Eupteryx filicum</i> (Newm.)	Farnblattzikade	<i>Polypodium</i> a.o.	o2	Egg	2	Medit. holo	R	2,3
<i>Wagneripteryx germari</i> (Zett.)	Kiefernblattzikade	<i>Pinus sylvestris</i> , <i>P. mugo</i>	m2	Egg	1	Eurosiber.		1,2,3
<i>Aguriabana pictilis</i> (Stål)	Heidelbeer-Blattzikade	<i>Betula pubescens</i> ?, <i>Vaccinium myrtillus</i> ?	m1?	Egg?	1?	Siber.	D	3
<i>Aguriabana stellulata</i> (Burm.)	Kirschenblattzikade	<i>Tilia</i> , <i>Prunus</i> , <i>Populus</i> , <i>Betula</i> , <i>Acer</i>	po?	Egg	1?	Eurosiber.?		1,2,3
<i>Zyginella pulchra</i> P. Löw	Diademblattzikade	<i>Acer</i> spp.	m2	Ad	1	Eur. south	3	2,3
<i>Alnetoidia alneti</i> (Dhlb.)	Gemeine Erlenblattzikade	Deciduous woody plants	po	Egg	2	Eurosiber.		1,2,3
<i>Hauptidia distinguenda</i> (Kbm.)	Storchnabel-Blattzikade	<i>Geranium robertianum</i> ?	m1?	Ad	1	Medit. holo	R	2,3
<i>Hauptidia provincialis</i> (Rib.) ⁴⁴	Provenceblattzikade	<i>Ocimum</i> , <i>Valerianella</i> a.o.(?)	po?	Ad?	1?	Medit. holo		3
<i>Zyginidia franzi</i> (W.Wg.) ⁴⁵	Alpenblattzikade	<i>Sesleria varia</i> ?	m1?	Egg?	1	Eur. alp.	2	2,3
<i>Zyginidia mocsaryi</i> (Horv.)	Blaugras-Blattzikade	<i>Sesleria varia</i> , <i>Festuca altissima</i>	o1	Egg	2?	Eur.	2	1,2,3

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Zyginidia pullula</i> (Boh.) ⁴⁶	Östliche Blattzikade	Poaceae	o1	Ad	2?	West Pal.	R	2
<i>Zyginidia scutellaris</i> (H.-S.)	Maisblattzikade	Poaceae	o1	Ad	1?	Medit.		1,2,3
<i>Zyginidia viadensis</i> (W.Wg.)	Sandblattzikade	<i>Koeleria glauca</i>	m1	Egg?	2?	Kazakh.?	1	1,3
<i>Zygina lunaris</i> (M. & R.)	Mondfeuerzikade	<i>Salix alba</i> , <i>S. fragilis</i> , <i>S. purpurea</i> (a.o.?)	m2?	Ad	1	Medit. west	R	3,4
<i>Zygina nivea</i> (M. & R.)	Schneefeuernzikade	<i>Populus alba</i> (a.o.?)	m1?	Ad?	1?	Medit. holo	D	3,4
<i>Zygina tithide</i> Ferr. ⁴⁷	Piemontfeuerzikade	<i>Populus alba</i>	m1?	Ad	1?	Eur. southeast	D ²	1,3
<i>Zygina angusta</i> Leth. ⁴⁸	Schlankfeuerzikade	<i>Crataegus</i> , <i>Rosa</i> , <i>Prunus</i> , <i>Quercus</i> , <i>Fagus</i> (a.o.?)	o2	Ad	1	Eurosiber.?		1,2,3
<i>Zygina flammigera</i> (Geoffr.)	Gemeine Feuerzikade	<i>Prunus</i> a.o.	o1?	Ad	1	Eurosiber.?		1,2,3
<i>Zygina ordinaria</i> (Rib.)	Weidenfeuerzikade	<i>Salix</i> narrow-leaved	m2	Ad	1	Eurosiber.?		2,3
<i>Zygina rosea</i> (Fl.)	Moorfeuerzikade	<i>Betula pubescens</i> , <i>Pinus sylvestris</i> ?	(m1)?	Ad	1	Eur. north	1	2,3
<i>Zygina rubrovittata</i> (Leth.)	Heidefeuerzikade	<i>Calluna vulgaris</i>	m1	Ad	2?	Eur.	3	1,2,3
<i>Zygina suavis</i> R. ⁴⁹	Faulbaum-Feuerzikade	<i>Rhamnus</i> , <i>Frangula</i>	o1	Ad	1?	Eurosiber.?		2,3
<i>Zygina schneideri</i> (Günth.)	Schlehenfeuerzikade	<i>Prunus spinosa</i> , <i>Rosa</i> (a.o.?)	o1	Ad	1?	Eur.?		2,3
<i>Zygina tiliae</i> (Fall.)	Erlenfeuerzikade	<i>Alnus glutinosa</i> , <i>A. incana</i> , <i>Tilia</i> ?	o2?	Ad	1?	Eur.		2,3
<i>Zygina rosincola</i> (Cet.)	Rosenfeuerzikade	<i>Rosa</i> spec. (a.o.?)	o1?	Ad	1?	Eur.?	3	2,3
<i>Zygina griseombra</i> Rem.	Hainbuchen-Feuerzikade	<i>Carpinus betulus</i>	(m1)	Ad	1	Eur.?	3	2,3
<i>Zygina nigratarsis</i> Rem.	Ringelfeuernzikade	<i>Prunus padus</i>	(m1)	Ad	1	Eur.?	2	2,3
<i>Zygina hyperici</i> (H.-S.)	Gemeine Johanniskrautzikade	<i>Hypericum perforatum</i>	m1	Egg	2	West Pal.		1,2,3
<i>Zygina hypermaculata</i> Rem. & Holz.	Alpen-Johanniskrautzikade	<i>Hypericum maculatum</i>	m1	Egg	1	Eur. alp.	R	3,4
<i>Arboridia kratochvili</i> (Lang)	Fingerkraut-Blattzikade	<i>Potentilla tabernaemontani</i> (a.o.?)	m1?	Egg?	2?	Eur. south	1	3
<i>Arboridia erecta</i> (Rib.)	Nashorn-Blattzikade	<i>Acer campestre</i> ? (a.o.?)	o2?	Ad	1	Eur. south	R	3,4
<i>Arboridia parvula</i> (Boh.) ⁵⁰	Beilblattzikade	Rosaceae (a.o.?)	o2?	Ad	1?	Transpal.	3	1,2,3
<i>Arboridia ribauti</i> (Oss.)	Hakenblattzikade	<i>Carpinus betulus</i> , <i>Tilia cordata</i> (a.o.?)	o2	Ad	1	Eur.		1,2,3
<i>Arboridia similima</i> (W.Wg.)	Pfriemenblattzikade	<i>Rosa spinosissima</i> a.o.	m2	Ad	1?	Eur. south	2	1,2,3
<i>Arboridia velata</i> (Rib.)	Segelblattzikade	<i>Quercus</i> spp. (a.o.?)	m2?	Ad	1	Eur. south	2	1,2,3
<i>Arboridia spathulata</i> (Rib.)	Spatelblattzikade	<i>Quercus</i> spec.	m2?	Ad?	1?	Eur. south	R	4
<i>Arboridia pusilla</i> (Rib.)	Storchnabel-Blattzikade	<i>Geranium sanguineum</i>	m1	Ad	2?	Eur. south	2	1,2,3
<i>Fruticidia bisignata</i> (M. & R.)	Weißdorn-Blattzikade	<i>Crataegus</i> , <i>Malus</i> a.o.	o1?	Ad	1	Medit. holo	2	2,3
<i>Fruticidia sanguinosa</i> (R.) ⁵¹	Blutrote Blattzikade	<i>Crateagus</i> a.o.	o1?	Ad?	1?	Medit.	R	4

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
Deltocephalinae Fieb.	Zirpen							
<i>Fieberiella septentrionalis</i> W.Wg.	Gemeine Strauchzirpe	<i>Prunus spinosa</i> , <i>Rosa</i> a.o.	po	Egg	1	West Pal.?		1,2,3
<i>Fieberiella florii</i> (Stål)	Südliche Strauchzirpe	Deciduous woody plants	po	Egg	1	Medit.	3	1,2,3
<i>Grypotes puncticollis</i> (H.-S.)	Gemeine Kiefernzirpe	<i>Pinus sylvestris</i>	m1	Egg	1	Eur.		1,2,3
<i>Goniagnathus brevis</i> (H.-S.)	Thymianzirpe	<i>Thymus pulegioides</i> , <i>Th. praecox</i> (a.o.?)	m2?	Ad	1	West Pal.	2	1,2,3
<i>Japananus hyalinus</i> (Osb.)	Japanische Ahornzirpe	<i>Acer campestre</i> a.o.	m2	Egg	1	Eurosiber.	R	4
<i>Opsius stactogalus</i> Fieb.	Tamariskenzirpe	<i>Myricaria germanica</i> , <i>Tamarix</i> spec.	o1	Egg	1	West Pal.	2	1,2,3
<i>Neoliturus fenestratus</i> (H.-S.) ⁵²	Trauerzirpe	<i>Leontodon</i> spp. (a.o.?)	m2?	Ad	(1-?)2	Transpal.	3	1,2,3
<i>Circulifer haematoceps</i> (M. & R.) ⁵³	Ringzirpe	<i>Artemisia?</i> , <i>Sedum?</i>	po?	Ad?	1?	West Pal.	R	4
<i>Coryphaeus gyllenhalii</i> (Fall.)	Bunte Simsenzirpe	<i>Schoenoplectus lacustris</i>	m1	Egg	1	Kazakh.?	1	1,3
<i>Balclutha boica</i> W.Wg. ⁵⁴	Große Winterzirpe	Poaceae indet.?	?	Ad	1	Eur.?	0	4
<i>Balclutha calamagrostis</i> Oss.	Reitgras-Winterzirpe	<i>Calamagrostis epigejos</i> , <i>C. pseudo-phragmites</i>	m2	Ad	1	Eur. north?		1,2,3
<i>Balclutha punctata</i> (F.)	Gemeine Winterzirpe	Poaceae	(o1)	Ad	1	Holarct., orient.		1,2,3
<i>Balclutha rhenana</i> W.Wg.	Glanzgras-Winterzirpe	<i>Phalaris arundinacea</i>	m1	Ad	1	Eurosiber.		1,2,3
<i>Balclutha saltuella</i> (Kbm.) ⁵⁵	Südliche Winterzirpe	Poaceae?	o1?	Ad?	1?	kosmopol.	R	3,4
<i>Macrosteles alpinus</i> (Zett.)	Alpenwanderzirpe	<i>Carex</i> spec.	m2?	Egg	1	Siber., Nearct.	2	3,4
<i>Macrosteles cristatus</i> (Rib.)	Kammwanderzirpe	Poaceae (a.o.?)	po?	Egg	2	Eurosiber.		1,2,3
<i>Macrosteles fieberi</i> (Edw.) ⁵⁶	Schlenkenwanderzirpe	<i>Eriophorum angustifolium</i>	m1	Egg	2	Holarct.?	1	1,2,3
<i>Macrosteles frontalis</i> (Scott)	Schachtelhalm-Wanderzirpe	<i>Equisetum arvense</i> , <i>E. palustre</i> (a.o.?)	m2	Egg	(1-?)2	Holarct.	3	1,2,3
<i>Macrosteles hornathi</i> (W.Wg.)	Binsenwanderzirpe	<i>Juncus</i> spp.	m2	Egg	1-2	Eurosiber.		1,2,3
<i>Macrosteles laevis</i> (Rib.)	Ackerwanderzirpe	Poaceae a.o.	po	Egg	(1-?)2	Holarct.		1,2,3
<i>Macrosteles lividus</i> (Edw.) ⁵⁶	Teichwanderzirpe	<i>Eleocharis palustris</i> , <i>E. uniglumis?</i>	m2?	Egg	2	Siber.	2	1,2,3
<i>Macrosteles maculosus</i> (Then)	Knöterichwanderzirpe	<i>Polygonum aviculare</i> (a.o.?)	m1?	Egg	2	Eur. south	3	1,2,3
<i>Macrosteles oshanini</i> Razv.	Sumpfwanderzirpe	Cyperaceae?, Poaceae?	?	Egg	1?	Eur. east	1	1,3
<i>Macrosteles ossiannilsoni</i> Ldb.	Moorwanderzirpe	<i>Carex?</i> , <i>Juncus?</i> , <i>Rhynchospora?</i>	po?	Egg	1-2	Eur. north?	3	2,3
<i>Macrosteles quadripunctulatus</i> (Kbm.)	Sandwanderzirpe	<i>Setaria?</i> , <i>Panicum?</i> , Dicotyledons?	po?	Egg	2	Transpal.?	3	1,2,3
<i>Macrosteles sardus</i> Rib.	Sardenwanderzirpe	?	?	Egg	2	West Pal.?	R	2,3
<i>Macrosteles septemnotatus</i> (Fall.)	Mädesüß-Wanderzirpe	<i>Filipendula ulmaria</i>	m1	Egg	2	Eurosiber.		1,2,3
<i>Macrosteles sexnotatus</i> (Fall.)	Wiesenwanderzirpe	Poaceae, Juncaceae, Cyperaceae	po	Egg	2	Transpal.		2,3

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<i>Macrosteles sordidipennis</i> (Stål)	Salzwanderzirpe	<i>Puccinellia distans</i> , <i>Juncus gerardi</i> ?	m1?	Egg	2	Holarct.	3	1,2,3
<i>Macrosteles variatus</i> (Fall.)	Nesselwanderzirpe	<i>Urtica dioica</i> (a.o.?)	m1?	Egg	2	Holarct.		1,2,3
<i>Macrosteles viridigriseus</i> (Edw.)	Gabelwanderzirpe	Poaceae, Cyperaceae?	o2?	Egg	2	Eur.		1,2,3
<i>Erotettix cyane</i> (Boh.)	Seerosenzirpe	<i>Potamogeton natans</i> , <i>Nuphar lutea</i> , <i>Nymphaea alba</i>	o2	Egg	1	Siber.	R	1,3
<i>Sonronius binotatus</i> (J. Shlb.)	Kleine Weidenröschenzirpe	<i>Epilobium angustifolium</i> (a.o.?)	m2?	Egg	1	Siber., Nearct.	R	2,3
<i>Sonronius dahlbomi</i> (Zett.)	Große Weidenröschenzirpe	<i>Epilobium angustifolium</i> , <i>Alchemilla</i> ?, <i>Filipendula</i> ?	m1?	Egg	1	Siber.	2	2,4
<i>Sagatus punctifrons</i> (Fall.)	Grüne Weidenzirpe	<i>Salix</i> narrow-leaved	m2	Egg	1	Eurosiber.		1,2,3
<i>Deltocephalus maculiceps</i> Boh.	Moorflohzirpe	<i>Molinia caerulea</i> ?	m1?	Egg	1	Eur. west	1	1,2,3
<i>Deltocephalus pulicaris</i> (Fall.)	Wiesenflohzirpe	Poaceae	o1	Egg	1-2	Holarct.		1,2,3
<i>Recilia coronifer</i> (Marsh.)	Kronengraszirpe	<i>Holcus mollis</i> , <i>Molinia caerulea</i>	o1	Egg	1	Eurosiber.?		1,2,3
<i>Recilia borvathi</i> (Then)	Thengraszirpe	<i>Corynephorus canescens</i> ? (a.o.?)	o1?	Egg?	1?	Kazakh.?	1	4
<i>Recilia schmidtgeni</i> (W.Wg.)	Hundszahnzirpe	<i>Cynodon dactylon</i> (a.o.?)	m1?	Egg?	1?	West Pal.?	R	2,4
<i>Endria nebulosa</i> (Ball)	Amerikanerzirpe	<i>Calamagrostis epigejos</i> , <i>C. canescens</i> ?	m1?	Egg	1	Siber., Nearct.	R	1,2,3
<i>Doratura exilis</i> Horv.	Zwergdolchzirpe	<i>Festuca ovina</i> (a.o.?)	m1	Egg	1(-2?)	Kazakh.?	2	1,2,3
<i>Doratura stylata</i> (Boh.)	Wiesendolchzirpe	<i>Festuca rubra</i> , <i>Agrostis capillaris</i> a.o.	o1	Egg	1(-2?)	Transpal.		1,2,3
<i>Doratura borvathi</i> W.Wg.	Thüringer Dolchzirpe	<i>Helictotrichon pratensis</i>	m1	Egg	1	Eur.	3	1,2,3
<i>Doratura impudica</i> Horv.	Große Dolchzirpe	<i>Calamagrostis epigejos</i> , <i>Elymus</i> spec.?	m1?	Egg	1	Kazakh.?	2	1,2,3
<i>Doratura homophyla</i> (Fl.)	Raindolchzirpe	Poaceae	o1	Egg	2	Transpal.		1,2,3
<i>Doratura littoralis</i> Kuntze ⁵⁷	Dünendolchzirpe	<i>Ammophila arenaria</i> ?	m1?	Egg	1?	Eur. west?	1	1,2
<i>Platymetopius undatus</i> (De G.) ⁵⁸	Flaggenschönzirpe	<i>Helianthemum</i> ?, <i>Quercus</i> ?, <i>Betula</i> ?	o2?	Egg	1	Transpal.?	2	1,2,3
<i>Platymetopius major</i> (Kbm.)	Große SchöNZirpe	Nym.: various herbaceous plants; Ad.: <i>Betula</i> , <i>Quercus</i> a.o.	po	Egg	1-2	Eur.	3	1,2,3
<i>Platymetopius guttatus</i> Fieb.	Gefleckte SchöNZirpe	<i>Betula pendula</i> , <i>Quercus</i> a.o.	po?	Egg	1	West Pal.	2	1,2,3
<i>Idiodonus cruentatus</i> (Panz.)	Blutsprenkelzirpe	Nym.: various herbaceous plants; Ad.: trees, shrubs, dwarf shrubs	po	Egg	1	Eurosiber.		1,2,3
<i>Colladonus torneellus</i> (Zett.)	Trollzirpe	<i>Melica uniflora</i> ?, woody plants?	po?	Nym	1	Holarct.	2	1,2,3
<i>Lamprotettix nitidulus</i> (F.)	Glanzzirpe	Nym.: Dicotyledons?; Ad.: <i>Quercus</i> , <i>Ulmus</i> a.o.	po?	Egg	1	Eur.	3	1,2,3
<i>Allygus communis</i> (Ferr.)	Eichenbaumzirpe	Nym.: Poaceae?; Ad.: <i>Quercus</i> , <i>Betula</i>	po?	Egg	1	Eur.		2,3

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<i>Allygus mixtus</i> (F.)	Gemeine Baumzirpe	Nym.: Poaceae?; Ad.: deciduous woody plants	po?	Egg	1	Eur.		2,3
<i>Allygus maculatus</i> Rib.	Fleckenbaumzirpe	Nym.: Poaceae?; Ad.: <i>Quercus</i>	o2?	Egg	1	Eur.	3	1,2,3
<i>Allygus modestus</i> Scott	Auenbaumzirpe	Nym.: Poaceae; Ad.: deciduous trees	po?	Egg	1	Eur.		1,2,3
<i>Allygidius commutatus</i> (Fieb.)	Gabelbaumzirpe	Nym.: Poaceae; Ad.: deciduous trees	po?	Egg	1	Eurosiber.		1,2,3
<i>Allygidius abbreviatus</i> (Leth.)	Südliche Baumzirpe	Nym.: Poaceae; Ad.: deciduous trees	?	Egg	1	Eur. south	R	2,3
<i>Allygidius atomarius</i> (F.)	Ulmenbaumzirpe	Nym.: Poaceae; Ad.: <i>Ulmus</i> , <i>Quercus</i> (a.o.?)	(o1)?	Egg	1	Eur.	3	1,2,3
<i>Graphocraerus ventralis</i> (Fall.)	Punktierete Graszirpe	Poaceae	o1	Egg	1	Eurosiber.		1,2,3
<i>Mimallygus lacteineris</i> (Kbm.)	Kiesbank-Weidenzirpe	<i>Salix purpurea</i> , <i>S. eleagnos</i> ?	m1?	Egg	1	Eur. alp.	1	3
<i>Phlepsius intricatus</i> (H.-S.)	Pannonische Felsenzirpe	?	?	Ad	1	West Pal.	1	2,4
<i>Phlepsius ornatus</i> (Perr.)	Französische Felsenzirpe	?	?	Ad?	1	West Pal.	R	3,4
<i>Rhytistylus proceps</i> (Kbm.)	Heidezirpe	<i>Festuca ovina</i> (a.o.?)	m1?	Egg	1	Eur. west	3	1,2,3
<i>Hardya melanopsis</i> (Hardy)	Maskenschlängelzirpe	Poaceae indet.	o1?	Ad?	1	Siber.?	1	3
<i>Hardya signifer</i> (Then)	Bergschlängelzirpe	<i>Festuca ovina</i> (a.o.?)	m1?	Ad	1	Eur. south	1	1,2,3
<i>Hardya tenuis</i> (Germ.) ⁵⁹	Dornschlängelzirpe	<i>Festuca ovina</i> , <i>Poa</i> ?, <i>Agrostis</i> ?	o1?	Ad?	1	Eur.?	2	1,2,3
<i>Sardius argus</i> (Marsh.)	Arguszirpe	<i>Danthonia</i> ?, <i>Agrostis</i> ?	m1?	Egg?	2	Eur. south	1	2,3
<i>Paluda flaveola</i> (Boh.)	Große Reitgraszirpe	<i>Calamagrostis</i> spp., <i>Molinia</i> ?, <i>Pbalaris</i> ?	o1?	Egg	1	Siber.		1,2,3
<i>Rhopalopyx adumbrata</i> (C. Shlb.)	Bergschwingelzirpe	<i>Festuca rubra</i> , <i>F. ovina</i>	m2	Egg	1	Eurosiber.		1,2,3
<i>Rhopalopyx elongata</i> W.Wg.	Spanische Graszirpe	Poaceae indet.	?	Egg	2?	Eur. south	R	4
<i>Rhopalopyx preysleri</i> (H.-S.)	Rispenzirpe	<i>Poa pratensis</i>	m1	Egg	1	Eurosiber.		1,2,3
<i>Rhopalopyx vitripennis</i> (Fl.)	Grüne Schwingelzirpe	<i>Festuca ovina</i> , <i>F. rubra</i> ?	m2?	Egg	2	Transpal.	3	1,2,3
<i>Elymana kozhevnikovi</i> (Zachv.)	Tatarenzirpe	<i>Calamagrostis arundinacea</i> , <i>C. varia</i> , <i>C. canescens</i>	m2	Egg	1	Siber.	3	1,2,3
<i>Elymana sulphurella</i> (Zett.)	Schwefelgraszirpe	Poaceae	o1	Egg	1	Transpal.?		1,2,3
<i>Cicadula albingensis</i> W.Wg.	Waldsimsenzirpe	<i>Scirpus sylvaticus</i> , <i>Carex</i> spec.?	o1?	Egg	1	Siber.		1,2,3
<i>Cicadula rubroflava</i> Lnv.	See graszirpe	<i>Carex brizoides</i>	m1	Egg	2?	Siber.	R	1,2,3
<i>Cicadula persimilis</i> (Edw.)	Knaulgraszirpe	<i>Dactylis glomerata</i>	m1	Egg	1-2	Eurosiber.?		1,2,3
<i>Cicadula quinquenotata</i> (Boh.)	Moorseggenzirpe	<i>Carex</i> ?, <i>Eriophorum</i> ?	m2?	Egg	1	Eurosiber.?	2	1,2
<i>Cicadula saturata</i> (Edw.)	Braunseggenzirpe	<i>Carex nigra</i> , <i>C. rostrata</i> ?	m2?	Egg	1	Siber.	3	1,2,3
<i>Cicadula flori</i> (J. Shlb.)	Schlankseggenzirpe	<i>Carex acuta</i> , <i>C. acutiformis</i> ?	m2?	Egg	2	Eurosiber.	V	1,2,3

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<i>Cicadula quadrinotata</i> (F.)	Gemeine Seggenzirpe	<i>Carex</i> spp. (a.o.?)	m2?	Egg	1-2	Eurosiber.?		1,2,3
<i>Cicadula frontalis</i> (H.-S.)	Große Seggenzirpe	<i>Carex acutiformis</i> , <i>C. riparia</i> (a.o.?)	m2	Egg	1(-2?)	Siber.?	V	1,2,3
<i>Cicadula ornata</i> (Mel.) ⁶⁰	Schmuckseggenzirpe	<i>Carex</i> spec.	m2?	Egg	1?	Siber., Nearct.	R	1,3
<i>Mocydia crocea</i> (H.-S.)	Safranzirpe	<i>Calamagrostis</i> , <i>Brachypodium</i> , <i>Molinia</i> a.o.	o1	Ad	1	Eur.		1,2,3
<i>Mocydiopsis attenuata</i> (Germ.)	Westliche Märzzirpe	<i>Festuca ovina</i> , <i>F. rubra</i> , <i>F. heterophylla</i>	m2	Ad	1	Eur.		1,2,3
<i>Mocydiopsis intermedia</i> Rem.	Rispenmäzzirpe	<i>Poa pratensis</i> ?	m1?	Ad	1	Eur. south	3	1,2,3
<i>Mocydiopsis longicauda</i> Rem.	Triftenmäzzirpe	<i>Festuca ovina</i>	m1	Ad	1	Eur. south	3	1,2,3
<i>Mocydiopsis monticola</i> Rem.	Waldmäzzirpe	<i>Holcus mollis</i>	m1	Ad	1	Eur. south?	3	2,3
<i>Mocydiopsis parvicauda</i> Rib.	Heidemäzzirpe	<i>Agrostis capillaris</i>	m1	Ad	1	Eur.		1,2,3
<i>Spendotettix subfuscus</i> (Fall.)	Braune Waldzirpe	Ad.: deciduous woody plants a.o.; Nym.: <i>Carex</i> , Poaceae?	po	Nym	1	Transpal.		1,2,3
<i>Hesium domino</i> (Reut.)	Karminzirpe	Ad.: <i>Betula</i> a.o.; Nym.: Poaceae?	o2?	Egg	1	Eur.		1,2,3
<i>Thamnotettix confinis</i> (Zett.)	Grüne Waldzirpe	Ad.: deciduous woody plants; Nym.: herbaceous plants	po	Nym	1	Holarct.		1,2,3
<i>Thamnotettix dilutior</i> (Kbm.)	Hainzirpe	Ad.: <i>Quercus</i> (a.o.); Nym.: Poaceae (a.o.?)	po?	Nym	1	Eur.		1,2,3
<i>Pityotettix abietinus</i> (Fall.)	Marmorfichtenzirpe	<i>Picea</i> , <i>Abies</i> ?	m1?	Nym	1	Eurosiber.?		1,2,3
<i>Perotettix pictus</i> (Leth.)	Bunte Fichtenzirpe	<i>Picea</i> , <i>Abies</i> ?	m1?	Nym	1	Eur.	2	1,2,3
<i>Colobotettix morbillosus</i> (Mel.)	Braune Fichtenzirpe	<i>Picea</i> , <i>Abies</i> ?	m1?	Nym	1	Eur.	2	1,2,3
<i>Macustus grisescens</i> (Zett.)	Maskengraszirpe	Poaceae, <i>Carex</i> a.o.	o2	Nym	1	Eurosiber.		1,2,3
<i>Doliotettix lunulatus</i> (Zett.)	Sichelzirpe	<i>Agrostis stolonifera</i> ?	m1?	Nym	1	Siber., Nearct.		1,2,3
<i>Athysanus argentarius</i> Metc.	Große Graszirpe	Poaceae	o1	Egg	1	Eurosiber.?		1,2,3
<i>Athysanus quadrum</i> Boh.	Sumpfizirpe	<i>Lathyrus</i> ?, <i>Inula</i> ?, <i>Filipendula</i> ?	m1?	Egg	1	Siber.	2	1,2,3
<i>Handianus ignoscus</i> (Mel.)	Geißkleezirpe	<i>Cytisus scoparius</i> (a.o.?)	m2?	Egg	1	Kazakh.	R	1,3
<i>Stictocoris picturatus</i> (C. Shlb.)	Hauhechelzirpe	<i>Ononis</i> , <i>Genista</i> , <i>Chamaespartium</i> (a.o.?)	o1	Egg	1	Eurosiber.	3	1,2,3
<i>Ophiola cornicula</i> (Marsh.)	Moorheidezirpe	<i>Calluna vulgaris</i> , <i>Vaccinium</i> spp.?	o1?	Egg	1	Eurosiber.		1,2,3
<i>Ophiola decumana</i> (Kontk.) ⁶¹	Ödland-Heidezirpe	<i>Polygonum aviculare</i> , <i>Rumex acetosella</i> (a.o.?)	o1?	Egg	2	Eurosiber.?		1,2,3
<i>Ophiola russeola</i> (Fall.) ⁶¹	Zwergheidezirpe	<i>Calluna vulgaris</i> , <i>Vaccinium oxycoccos</i> (a.o.?)	o1	Egg	1	Siber.	V	1,2,3
<i>Ophiola transversa</i> (Fall.)	Bindenheidezirpe	<i>Achillea millefolium</i>	m1?	Egg	1	Eurosiber.?	3	1,2

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Limotettix atricapillus</i> (Boh.)	Schnabelriedzirpe	<i>Rhynchospora alba?</i> (a.o.?)	m1?	Egg	1	Eur. north?	1	1,2,3
<i>Limotettix striola</i> (Fall.)	Sumpfriedzirpe	<i>Eleocharis, Trichophorum?</i> , <i>Schoenoplectus?</i>	o1	Egg	(1-?)2	Transpal.		1,2,3
<i>Laburrus impictifrons</i> (Boh.)	Wermutzirpe	<i>Artemisia campestris</i>	m1	Egg	1	Kazakh.	2	1,2,3
<i>Laburrus pella</i> (Horv.)	Goldasterzirpe	<i>Aster linosyris</i>	m1	Egg	1	Kazakh.	2	1,2,3
<i>Euscelidius schenckii</i> (Kbm.)	Große Brachzirpe	<i>Urtica dioica?</i> a.o.	po?	Egg	1	West Pal.		1,2,3
<i>Euscelidius variegatus</i> (Kbm.)	Bunte Brachzirpe	<i>Atriplex?</i> a.o.	po?	Egg	1	West Pal.	V	1,2,3
<i>Conosanus obsoletus</i> (Kbm.)	Binsenzirpe	<i>Juncus</i> , Poaceae	o2	Egg	1	Medit. holo		1,2,3
<i>Euscelis distinguendus</i> (Kbm.)	Löwenzahnzirpe	<i>Taraxacum?</i> , <i>Picris?</i>	o1?	Egg	1	Eurosiber.	2	1,2,3
<i>Euscelis incisus</i> (Kbm.)	Wiesenkleezirpe	Fabaceae, Poaceae	o2	Ny/Egg	1-2	Transpal.		1,2,3
<i>Euscelis lineolatus</i> Br.	Westliche Kleezirpe	Fabaceae?, Poaceae?	o2?	Egg	1	Medit.?	3	2,3
<i>Euscelis obansi</i> W.Wg.	Ginsterkleezirpe	<i>Cytisus scoparius</i> , <i>Genista anglica</i>	o1	Egg	1	Eur. west	3	1,2,3
<i>Euscelis venosus</i> (Kbm.)	Eberwurz zirpe	<i>Carlina</i> spp.?	m2?	Egg	1	Eurosiber.?	3	1,2,3
<i>Ederranus discolor</i> (J. Shlb.)	Karelische Graszirpe	<i>Phragmites australis?</i> , <i>Glyceria maxima?</i>	m1?	Egg?	1?	Eur. north	R	2
<i>Sotanus thenii</i> (P. Löw)	Alpengraszirpe	Poaceae indet.	o1?	Nym	1	Eur. alp.	R	2,3
<i>Streptanus aemulans</i> (Kbm.)	Wiesengraszirpe	Poaceae	o1	Egg	2?	Holarct.		1,2,3
<i>Streptanus confinis</i> (Reut.)	Rasenschmielenzirpe	<i>Deschampsia cespitosa</i> (a.o.?)	m1?	Egg	1	Siber., Nearct.	3	2,3
<i>Streptanus marginatus</i> (Kbm.)	Schlängelschmielenzirpe	<i>Deschampsia flexuosa</i> , <i>Festuca ovina</i>	o1	Nym	1	Siber.		1,2,3
<i>Streptanus okaensis</i> Zachv. ⁶²	Sumpf-Reitgraszirpe	<i>Calamagrostis canescens</i>	m1	Egg	1	Siber., Nearct.	2	2,3
<i>Streptanus sordidus</i> (Zett.)	Straußgraszirpe	<i>Agrostis stolonifera</i> , <i>A. capillaris</i> a.o.	o1?	Egg	2?	Eur.		1,2,3
<i>Artianus interstitialis</i> (Germ.)	Stirnbandzirpe	<i>Elymus repens</i> a.o.	o1	Egg	1	West Pal.		1,2,3
<i>Paramesus major</i> Hpt. ⁶³	Östliche Strandsimsenzirpe	<i>Bolboschoenus maritimus</i>	m1	Egg	1	Kazakh.?	2 ²	3
<i>Paramesus obtusifrons</i> (Stål) ⁶³	Westliche Strandsimsenzirpe	<i>Bolboschoenus maritimus</i>	m1	Egg	1	Eur. west	3	1,2,3
<i>Parapotes reticulatus</i> (Horv.)	Scherenzirpe	<i>Schoenoplectus lacustris</i>	m1?	Egg	1	Eur. east?	1	1,3
<i>Paralimnus phragmitis</i> (Boh.)	Gemeine Schilfzirpe	<i>Phragmites australis</i>	m1	Egg	1(-2?)	West Pal.?	V	1,2,3
<i>Paralimnus rotundiceps</i> (Leth.)	Provenzalische Schilfzirpe	<i>Phragmites australis</i>	m1	Egg?	1?	Eur.	R ²	3,4
<i>Metalimnus formosus</i> (Boh.)	Schöne Marmorzirpe	<i>Carex acuta</i> , <i>C. elata</i> (a.o.?)	m2	Egg	1(-2?)	Siber.	2	1,2,3
<i>Metalimnus steini</i> (Fieb.) ⁶⁴	Gefleckte Marmorzirpe	<i>Carex hirta</i> (a.o.?)	m1?	Egg	2?	Eur.?	R ²	2,3
<i>Arocephalus longiceps</i> (Kbm.)	Kandelabergraszirpe	<i>Holcus mollis</i> , <i>Bromus erectus</i> a.o.	o1	Egg	(1-?)2	Eur.		1,2,3
<i>Arocephalus languidus</i> (Fl.)	Zwerggraszirpe	<i>Sesleria</i> , <i>Stipa</i> , <i>Koeleria?</i>	o1	Egg	1-2	Kazakh.?	3	1,2,3

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Arocephalus punctum</i> (Fl.)	Punktierte Graszirpe	<i>Festuca ovina</i> (a.o.?)	m2?	Egg	(1-?)2	Eur.		1,2,3
<i>Arocephalus sagittarius</i> Rib.	Pfeilgraszirpe	Poaceae indet.	?	Egg	2?	Medit. west	R ²	2
<i>Psammotettix maritimus</i> (Perr.)	Küstensandzirpe	<i>Ammophila arenaria</i>	m1	Egg	1?	Eur. west	2	2,4
<i>Psammotettix poecilus</i> (Fl.)	Mosaiksandzirpe	<i>Calamagrostis epigejos</i> , <i>C. pseudo-phragmites</i>	m2	Egg	2	Eurosiber.	2	1,2,3
<i>Psammotettix unciger</i> Rib.	Hakensandzirpe	<i>Calamagrostis pseudophragmites?</i>	m1?	Egg	1?	Eur. alp.	1	3,4
<i>Psammotettix kolosvarensis</i> (Mats.)	Östliche Sandzirpe	<i>Puccinellia distans</i> , <i>Elymus repens</i> a.o.	o1	Egg	2	Kazakh.?	3	1,2,3
<i>Psammotettix angulatus</i> (Then) ⁶⁵	Triester Sandzirpe	<i>Koeleria glauca?</i>	m1?	Egg	2?	Eur.?	1	1,2
<i>Psammotettix nardeti</i> Rem.	Mattensandzirpe	<i>Nardus stricta?</i>	m1?	Egg	1	Eur. alp.	R	2,3
<i>Psammotettix inexpectatus</i> Rem.	Kyffhäuserzikade	Poaceae indet.	m1?	Egg	1?	Eur.?	1	1,2,3
<i>Psammotettix alienus</i> (Dhlb.)	Wandersandzirpe	Poaceae	o1	Egg	2	Holarct.		1,2,3
<i>Psammotettix sabulicola</i> (Curt.)	Fleckensandzirpe	<i>Elymus</i> , <i>Ammophila?</i> , <i>Calamagrostis?</i>	o1?	Egg	2	Eur. west?	2	1,2,3
<i>Psammotettix pallidinervis</i> (Dhlb.)	Steppensandzirpe	<i>Festuca ovina</i> (a.o.?)	m1?	Egg	2	Kazakh.?	2	1,2,3
<i>Psammotettix cephalotes</i> (H.-S.)	Zittergras-Sandzirpe	<i>Brizia media</i>	m1	Egg	1-2	Eur.		1,2,3
<i>Psammotettix behvolus</i> (Kbm.) ⁶⁶	Löffelsandzirpe	Poaceae	o1	Egg	1-2	Eurosiber.		1,2,3
<i>Psammotettix albomarginatus</i> W.Wg. ⁶⁷	Flechtensandzirpe	<i>Agrostis vinealis?</i> , <i>Corynephorus canescens?</i>	m1?	Egg	2	Eur. west	2	1,2,3
<i>Psammotettix putoni</i> (Then) ⁶⁷	Andelsandzirpe	<i>Puccinellia maritima</i> (a.o.)	m2?	Egg	2	Eur. west	3	1,2,3
<i>Psammotettix excisus</i> (Mats.) ⁶⁷	Silbergras-Sandzirpe	<i>Corynephorus canescens</i> (a.o.?)	m1?	Egg	2	Eur. west	3	1,2,3
<i>Psammotettix dubius</i> Oss. ⁶⁷	Moorsandzirpe	Poaceae indet.	m1?	Egg	1	Eur. north	R ²	3
<i>Psammotettix nodosus</i> (Rib.) ⁶⁷	Heidesandzirpe	Poaceae	o1	Egg	2	Eur.		1,2,3
<i>Psammotettix notatus</i> (Mel.)	Wiener Sandzirpe	Poaceae indet.	?	Egg	1?	Eur.?	1	2,3
<i>Psammotettix confinis</i> (Dhlb.) ⁶⁸	Wiesensandzirpe	Poaceae	o1	Egg	2	Holarct.		1,2,3
<i>Ebarrius interstinctus</i> (Fieb.)	Haldenschlankzirpe	Poaceae indet.	m1?	Egg?	2?	Eur. south	R	2,3
<i>Ebarrius cognatus</i> (Fieb.)	Kärntner Schlankzirpe	<i>Festuca</i> spp.?	m2?	Egg?	1	Eur.	R	2,3
<i>Adarrus multinotatus</i> (Boh.)	Gemeine Zwenkenzirpe	<i>Brachypodium pinnatum</i>	m1	Egg	2	West Pal.?		1,2,3
<i>Adarrus bellevoeyi</i> (Put.)	Gefleckte Zwenkenzirpe	<i>Brachypodium pinnatum</i>	m1	Egg	1?	Kazakh.?	R	2,3
<i>Errastunus ocellaris</i> (Fall.)	Bunte Graszirpe	Poaceae	o1	Egg	2	Transpal.?		1,2,3
<i>Errastunus leucophaeus</i> (Kbm.) ⁶⁹	Kiesbank-Graszirpe	Poaceae indet.	?	Egg	2?	Eur. alp.	1	2,3
<i>Turrutus socialis</i> (Fl.)	Triftengraszirpe	Poaceae	o1	Egg	2	Eurosiber.		1,2,3

Taxon	Taxon - vernacular	Food plant	DW	OW	Gen	Range	RD	Ref
<i>Jassargus pseudocellaris</i> (Fl.)	Wiesen-Spitzkopfzirpe	<i>Festuca rubra</i> , <i>Agrostis capillaris</i> (a.o.?)	o1	Egg	2	Eur. north?		1,2,3
<i>Jassargus obtusivalvis</i> (Kbm.)	Mainzer Spitzkopfzirpe	Poaceae	o1	Egg	2	Eur.		1,2,3
<i>Jassargus repletus</i> (Fieb.)	Alpen-Spitzkopfzirpe	Poaceae indet.	m1?	Egg	1?	Eurosiber.?	2	2,3
<i>Jassargus flori</i> (Fieb.)	Hain-Spitzkopfzirpe	<i>Poa pratensis</i> ? (a.o.?)	m1?	Egg	(1-?)2	Eur.?		1,2,3
<i>Jassargus alpinus</i> (Then)	Berg-Spitzkopfzirpe	Poaceae	o1	Egg	1	Eurosiber.	3	1,2,3
<i>Jassargus allobrogicus</i> (Rib.) ⁷⁰	Schmielen-Spitzkopfzirpe	<i>Deschampsia flexuosa</i> , <i>Festuca</i> spp.?	o1	Egg	(1-?)2	Eur.		1,2,3
<i>Jassargus sursumflexus</i> (Then)	Ried-Spitzkopfzirpe	<i>Molinia caerulea</i>	m1	Egg	1-2	Eur.	V	1,2,3
<i>Mendrausaus paucicillus</i> (Fieb.)	Forkenzirpe	<i>Festuca ovina</i>	m1	Egg	1	Kazakh.	1	1,3
<i>Pinumius areatus</i> (Stål)	Dünenzirpe	<i>Koeleria</i> spec.?, <i>Festuca ovina</i> ?	m1?	Egg	1	Holarct.	1	1,4
<i>Diplocolenus bohemani</i> (Zett.)	Blasse Graszirpe	Poaceae	o1	Egg	1	Eurosiber.?		1,2,3
<i>Diplocolenus penthopitta</i> (Walk.)	Sudetenzirpe	Poaceae indet.	?	Egg?	1	Eur. alp.	R ²	3
<i>Verdanus abdominalis</i> (F.)	Schwarzgrüne Graszirpe	Poaceae	o1	Egg	1	West Pal.?		1,2,3
<i>Verdanus bensoni</i> (China)	Kambrische Graszirpe	Poaceae indet.	o1?	Egg	1	Eur. alp.	R	3,4
<i>Arthaldeus arenarius</i> Rem.	Landschilfzirpe	<i>Calamagrostis epigejos</i>	m1	Egg	1	Siber.?		1,2,3
<i>Arthaldeus striifrons</i> (Kbm.)	Rohrschwingelzirpe	<i>Festuca arundinacea</i> , <i>F. pratensis</i> ?, <i>F. rubra</i> ?	m2?	Egg	2	Medit.?	3	1,2,3
<i>Arthaldeus pascuellus</i> (Fall.)	Hellebardenzirpe	Poaceae	o1	Egg	2	Eurosiber.		1,2,3
<i>Sorboanus assimilis</i> (Fall.)	Echte Riedzirpe	<i>Carex rostrata</i> ?, <i>C. panicea</i> ?, <i>C. nigra</i> ?	m2?	Egg	1	Siber.?	V	1,2,3
<i>Sorboanus schmidti</i> (W.Wg.)	Allgäuer Riedzirpe	<i>Molinia caerulea</i> ?	m1?	Egg	1	Eur. alp.	2	2,3
<i>Sorboanus xanthoneurus</i> (Fieb.)	Hochmoor-Riedzirpe	<i>Eriophorum vaginatum</i>	m1?	Egg	1	Siber., Nearct.	2	1,2,3
<i>Lebradea calamagrostidis</i> Rem.	Holsteinische Moorzirpe	<i>Calamagrostis canescens</i>	m1	Egg	1	Eur. north?	1	2,4
<i>Cosmotettix caudatus</i> (Fl.)	Diademzirpe	<i>Carex hirta</i>	m1	Egg	1	Siber.	2	1,2,3
<i>Cosmotettix panzeri</i> (Fl.)	Baltische Moorzirpe	<i>Eriophorum angustifolium</i> (a.o.?)	m1?	Egg	1	Eur. north	2	1,2,3
<i>Cosmotettix costalis</i> (Fall.)	Graue Seggenzirpe	<i>Carex acuta</i> , <i>C. nigra</i> ?	m2?	Egg	1	Siber.	2	1,2,3
<i>Cosmotettix aurantiacus</i> (Forel)	Goldseggenzirpe	<i>Carex</i> ?	m1?	Egg	1	Siber.	2	2,3
<i>Calamotettix taeniatus</i> (Horv.)	Rohrzirpe	<i>Phragmites australis</i>	m1	Egg	1	Eur. south?	R	2,3
<i>Praganus hofferi</i> (Dlab.)	Haargraszirpe	<i>Stipa capillata</i> ? (a.o.?)	m1?	Egg	2	Kazakh.	1	1,3
<i>Enantiocephalus cornutus</i> (H.-S.)	Kahnzirpe	<i>Elymus repens</i> a.o.	o1	Egg	1	Kazakh.		1,2,3
<i>Mocuellus collinus</i> (Boh.)	Ödland-Graszirpe	Poaceae	o1	Egg	2	Eurosiber.?		1,2,3
<i>Erzaleus metrius</i> (Fl.)	Glanzgraszirpe	<i>Phalaris arundinacea</i>	m1	Egg	(1-?)2	Siber.		1,2,3

Annotations:

- 1 Species status uncertain, perhaps conspecific with *C. sticticus* R.
- 2 Preliminary categorization; first recorded in Germany only after publication of the Red Data Book of Auchenorrhyncha (Remane *et al.* 1998).
- 3 Incl. *C. haupti* Dlab.
- 4 Two ecologically clearly distinct forms at the alpine tree limit and in xerothermic sites of middle Germany and the Kaiserstuhl.
- 5 *K. occirega* Remane & Guglielmino, 2002, very recently described from the western half of France, is very similar, but is apparently absent from Germany.
- 6 Species status uncertain, perhaps conspecific with *Kelisia confusa* Lnv.
- 7 The name *K. pannonica* Mats. preferred by Nast (1987) is uncertain. Thus, we prefer Wagner's unambiguous name.
- 8 Ssp. *dehnli* Nast.
- 9 Was published as *Epiptera* (= *Cixidia*) *marginicollis* (Spin.) from the Kaiserstuhl by Wagner & Franz (1961). According to D'Urso & Guglielmino (1995), however, verified records of this species are only known from Sicily. At present, the valid name of south German populations must be considered as uncertain; they may belong to *C. pilato* D'Urso & Guglielmino, 1995.
- 10 There are uncertainties about distinction and identity.
- 11 Known from Germany only from the original description (Herrich-Schäffer 1835).
- 12 Until an application is sent to the International Commission of Zoological Nomenclature, the commonly-used name *Tettigometra obliqua* (Panz.) must be treated as a younger synonym. In Germany the species is apparently extinct; the latest verified record dates from 1972.
- 13 This species occurred for a short time on the East Frisian Island of Wangerooge (Harz 1965, 1968).
- 14 In Germany only as a temporary immigrant.
- 15 In Germany there are two bioacoustically distinct forms, which probably belong to distinct species. The nomenclatural situation, however, has yet to be clarified (see Gogala & Trilar 1998, 1999; Gogala 2002).
- 16 Probably extinct, the latest record probably dates back to the 1950s.
- 17 Incl. *N. pallidus* (Hpt.).
- 18 = *Aphrophora alpina* Mel. (Anufriev & Emeljanov 1988; Komatsu 1997)
- 19 = *Aphrophora costalis* Mats. (Komatsu 1997)
- 20 In Germany this taxon probably comprises at least two species (see Claridge & Reynolds 1973; Claridge & Nixon 1986).
- 21 Species group; in Germany there are at least two species.
- 22 Was not distinguished from *Ulmus x hollandica*.
- 23 Species status uncertain. Perhaps indistinguishable from *M. fuscula* (Zett.).
- 24 Perhaps comprises more than one species.
- 25 Syn. nov.: *Idiocerus fuchsii* Kirschbaum, 1868, after a revision of the holotype collected in Switzerland, deposited in MWNH (Naturwissenschaftliche Sammlung des Museums Wiesbaden). – Furthermore, after a revision of the holotype of *I. mesopyrrhus* Kbm., we came to the conclusion that it is conspecific with *T. fulgidus* (F.). This opinion was already published by Wagner (1939), but was ignored by Nast (1972, 1987) and others.
- 26 = *Idiocerus rotundifrons* Ribaut (1952), *nec* Kirschbaum, 1868. This species was properly described and illustrated by Ribaut (1952), but must be given a new name (see below). It is very similar to *A. vittifrons* (Kbm.), but with contrasting, threepart colouration of the dorsal side: head, pronotum and mesonotum light (sometimes yellowish) brown, basal

- two third of wings distinctly reddish brown (often with a metallic tinge, with whitish spot at middle level of the clavus hind margin), apical third pale transparent (*A. vittifrons*: entire dorsal surface marbled more or less evenly pale greyish-brown; fore wings milky transparent also in basal two third; hind margin of clavus distinctly darkened, medially with a whitish spot). ♂ with two narrow, paler brown (instead of one single, broad, blackish-brown) longitudinal bars on postclypeus, reaching only below ocelli (instead of clearly reaching beyond ocelli). Palette only about 1/8 (instead of about 1/3) as long as the filiform part of the antenna. Length: ♂♂ 5,7-6,0 mm; ♀♀ 5,6-6,1 mm; n = 14 (*A. vittifrons*: ♂♂ 5,7-6,0 mm; ♀♀ 5,6-5,9 mm; n = 16). Holotype: ♂, Niedersachsen: Groß Lengden, *Acer campestre*, 20.09.1994; Paratypes: ♀, Mainfranken, Schweinfurt, 12.09.1994; ♂, Mainfranken, St. Ludwig, 24.08.1993; ♀, Niedersachsen: Göttingen, 20.02.1995; all leg. H. Nickel, the two latter deposited in MWNH (Naturwissenschaftliche Sammlung des Museums Wiesbaden).
- 27 = *Idiocerus rotundifrons* Kirschbaum, 1868, after a revision of the holotype in MWNH This synonymy was already stated by Wagner (1939) who, however, did not draw the nomenclatural consequences.
- 28 *Sensu* Tishechkin (1998), *nec* Ossiannilsson (1981).
- 29 = *Aphrodes centrorossica* Zachv.
- 30 *Sensu* Ossiannilsson (1981); the valid name has still to be clarified. *P. laeva* (Rey) may have priority (Hamilton 1975).
- 31 Incl. *Kybos betulicola* (W.Wg.) – see Nickel (2002).
- 32 Probably a younger synonym of *E. dealbata* Cer.; furthermore, the relationship with *E. apicalis* (Fl.) described from Latvia and other taxa described from Siberia is critical, since there is considerable intraspecific variation in the shape of the pygophor appendages (see also Remane & Fröhlich 1994b).
- 33 Incl. *Fagocyba douglasi* (Edw.) and *F. inquinata* (Rib.).
- 34 Incl. *Edwardsiana staminata* (Rib.).
- 35 Some authors treat *E. candidula martigniaca* (Cerutti, 1939), which was originally described as a subspecies, as a distinct species (e.g. Nast 1987; P. Lauterer, pers. comm.).
- 36 Are considered as conspecific by some authors.
- 37 = *Edwardsiana hippocastani* (Edw.) (Wilson & Claridge 1999).
- 38 Species status has still to be clarified.
- 39 Has recently been considered as a distinct species (see Lauterer & Novotný 1991).
- 40 Conspecificity of European populations and *E. untica* Dlab. described from elms in Mongolia must be considered as dubious, for zoogeographic and ecological reasons.
- 41 Populations from mountains and lowlands may represent distinct species.
- 42 Possibly conspecific with *Eu. stachydearum* (Hardy).
- 43 Only a single population in a private garden in Stuttgart in August 2001.
- 44 So far only known from greenhouses and their surroundings.
- 45 A distinct species, which is often erroneously treated as a younger synonym of *Z. alpicola* (Cer.), the holotype of which is a ♂ of *Z. mocsaryi* (Horv.) (P. Mazzoglio, pers. comm.), as was already stated by Cerutti (1939).
- 46 From Germany known only from a single specimen, and probably only occurring as a temporary immigrant.
- 47 A single specimen, erroneously published as *Z. nivea* (M. & R.). Immigration is unlikely.
- 48 Populations on Rosaceae and Fagaceae may represent distinct species (Remane 1994).
- 49 At present, distinction and identity are uncertain.
- 50 Some populations belong to *A. potentillae* (Mor.), described from southern Russia. However, it still has to be clarified whether this taxon is a separate species.
- 51 In Germany, known only from a single specimen; perhaps only a temporary immigrant.

- 52 Populations from viticultural regions and the alpine belt of the Alps perhaps belong to different species, the identity of which has still to be clarified .
- 53 Identity and distinction are still unsatisfactorily understood.
- 54 The only German record is the original description dating from 1941 (Wagner 1950). The name *B. lineolata* (Horv.), which has been used for this species until recently, is a younger synonym of *B. punctata* (F.) (Webb & Vilbaste (1994).
- 55 Known from Germany only from the original description (Kirschbaum 1868) and – about 130 years later – a few temporary immigrants (Nickel 1999b).
- 56 Distinction of some populations is critical.
- 57 Perhaps only a colour morph of *D. homophyla* (Fl.).
- 58 Incl. *P. henribauti* Dlab.
- 59 Comprises probably at least two species, which are morphologically and ecologically distinct.
- 60 Erroneously published as *C. intermedia* (Boh.) (Schiemenz *et al.* 1996).
- 61 The occurrence of other species of the genus *Ophiola* in Germany, notably *O. plutonia* (Uhl.) and *O. ocellaris* (Leth.), still have to be verified.
- 62 Perhaps a younger synonym of *S. ogumae* (Mats.), although a type revision of the latter still has to be done.
- 63 Populations of central European inland salt meadows (westward at least to the upper Rhine) are slightly, but significantly distinct from those from coastal regions. They are indistinguishable from eastern European populations published as *P. major* Hpt. (Nickel 2002). However, clarification is still required as to whether these are conspecific with the holotype described from Palestine.
- 64 The correct name is uncertain.
- 65 The only record from Germany dates from 1964.
- 66 In Germany, there are at least two distinguishable forms, which were provisionally described as "*belvolus* basic" (in warmer lowlands, up to c. 800 m) and "*belvolus* acidic" (in cooler and higher altitudes, not below 300 m) (Remane 1987).
- 67 Morphological distinction of species in this group is critical.
- 68 Syn. nov.: *Psammotettix remanei* Orosz, 1999. Was recently described from Hungary, with paratypes collected in the Oberlausitz (Saxony). However, the types are teratologic individuals with only partially developed genital apparatus. This is particularly true for the genital plates, lateral pygophor lobes, basis and shaft of the aedeagus, as well as the connective, which is rather anomalous for the whole tribe of Paralimnini. Furthermore, they show a reduction of body size and pigmentation, although clear symptoms of parasitization (e.g. by Pipunculidae or Strepsiptera) are visible only in a few cases. Such individuals of *P. confinis* (Dhlb.) are frequently found in many populations throughout central Europe.
- 69 Syn. nov.: *Deltocephalus antennalis* Haupt, 1924. After a type revision of *Jassus leucophaeus* Kirschbaum, 1868 (MWNH) from the Swiss Vorderrhein we found that both taxa are conspecific.
- 70 Incl. *J. bavaricus* (Rib.).

3. Dubious species

A number of species, which have until recently been listed for Germany (e.g. Nast 1987), are considered here as dubious. In some cases there are uncertainties regarding their species status or distinction. Other species, the identity of which is clear, could be found neither in museum collections nor in the field, despite directed search during recent years, and therefore,

should no longer be cited or listed (see also Nickel 2002). Some of these were demonstrably based on incorrect citations of other references, or the origin of specimens is dubious:

<i>Ribautodelphax pallens</i> (Stål)	<i>Chlorita viridula</i> (Fall.)
<i>Tettigometra concolor</i> Fieb.	<i>Edwardsiana kemneri</i> (Oss.)
<i>Micrometrina longicornis</i> Sign.	<i>Zygina rhammi</i> Ferr.
<i>Ommatidiotus concinnus</i> Horv.	<i>Macrosteles empetri</i> (Oss.)
<i>Phantia subquadrata</i> (H.-S.)	<i>Macrosteles nubilus</i> (Oss.)
<i>Cercopis intermedia</i> Kbm.	<i>Selenocephalus obsoletus</i> (Germ.)
<i>Ulopa lugens</i> Germ.	<i>Handianus procerus</i> (H.-S.)
<i>Metidiocerus fasciatus</i> (Fieb.)	<i>Handianus flavovarius</i> (H.-S.)
<i>Paradorydium paradoxum</i> (H.-S.)	<i>Psammotettix ornaticeps</i> (Horv.)
<i>Dikraneura aridella</i> (J. Shlb.)	<i>Diplocolenus frauenfeldi</i> (Fieb.)

4. Discussion and concluding remarks

Accordingly, altogether 620 species are reliably documented for Germany, although in a few cases there are uncertainties concerning the correct name. In each of the recent decades, between 12 and 43 new species have been recorded in the field, through revisions or new original descriptions. The true species number should therefore clearly exceed 650 and perhaps even 700, since an attenuation of the increase in species numbers is not yet evident (Fig. 1). Thus, in the near future, a number of new species to Germany should be recorded, which are known to occur in adjacent regions of neighbouring countries, such as the Mediterranean *Asymmetrasca decedens* (Paoli), *Synophropsis lauri* (Horv.) and *Goldenus harpago* (Rib.) and the neozoa *Kyboasca maligna* (Walsh) from North America and the east Asian *Orientus ishidae* (Mats.) (see Bagnée 1995; della Giustina & Remane 2001; Mühlethaler 2001; Günthart & Mühlethaler 2002). Further new species records can be expected from the Bavarian and Allgäu Alps, from southwestern viticultural regions, and perhaps from eastern parts (mainly Mecklenburg, Brandenburg) and the extreme west (Moselle valley, Eifel Mountains). In contrast, the probability of new species being recorded in northern Germany is rather small, for biogeographic reasons and due to intensive former collecting activity (notably by W. Wagner and R. Remane).

At least 6 species are listed here that must provisionally be considered as temporary immigrants without permanent reproductive success: *Toya propinqua* (Fieb.), *Agalmatium bilobum* (Fieb.), *Cicada orni* L., *Zyginidia pullula* (Boh.), *Fruticidia sanguinosa* (R.) and *Balclutha saltuella* (Kbm.). Four species are neozoa: *Stictocephala bisonia* Kopp & Yonke (Buffalo treehopper) and *Graphocephala fennabi* Young (Rhododendron leafhopper) both originate from North America; *Macropsis elaeagni* Em. originates from middle Asia; the mediterranean *Hauptidia provincialis* (Rib.) was recorded in a south German greenhouse, but it is not yet clear whether the colonisation will be permanent. It is also uncertain, whether *Japananus hyalinus* (Osb.) was introduced from eastern Asia, as was commonly suggested in the literature. This must be considered as highly speculative, considering the fact that its main host plant, *Acer campestre*, is native to Europe, and because it commonly occurs in near-natural habitats. In other cases, introduction or at least anthropogenic benefiting is likely, for instance in some mediterranean species of the genus *Eupteryx* living on members of the Lamiaceae. These species are widespread in central European herbal gardens, but are absent from near-natural sites, e.g. *E. decemnotata* R. and *E. melissae* Curt. Very recently, *E. salviae* Arz. & Vid. was recorded for the first time.

Fig. 2 shows an overview of the taxonomic affiliations of recorded species. The Cicadomorpha account for about three quarters (452 species alone belong to the Cicadellidae) and the Fulgoromorpha account for only one quarter. Highest numbers are found in Deltocephalinae (194 species, 31%), followed by Typhlocybinæ (158 species, 25%) and Delphacidae (109

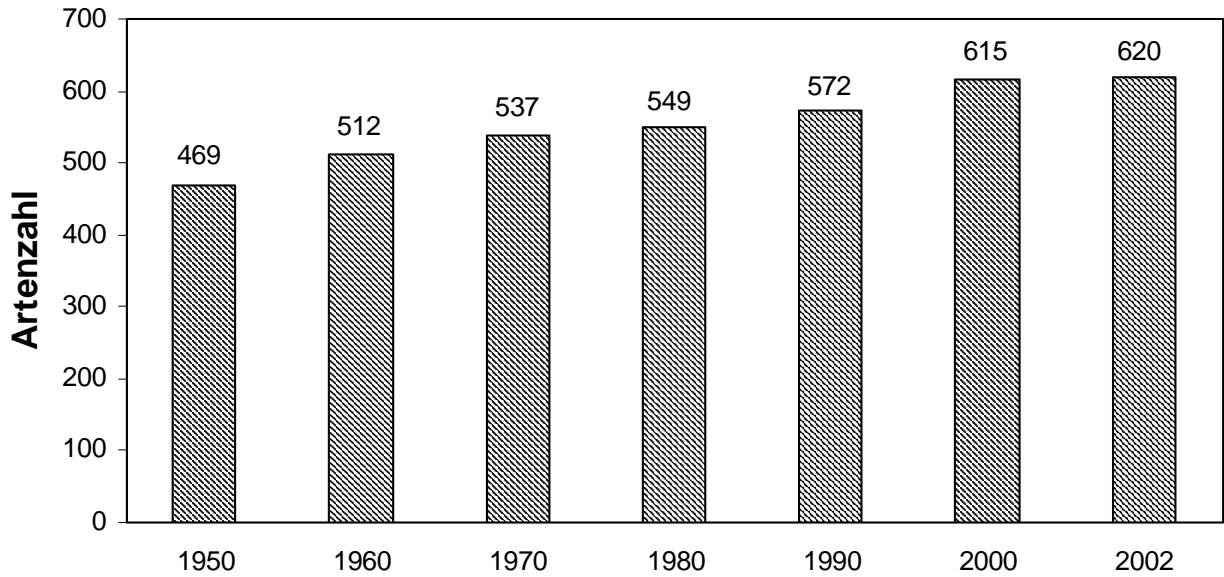


Fig. 1: Numbers of Auchenorrhyncha species known from Germany since 1950. Additional records were counted at the time of the first record or after the publication of taxonomic revisions and original descriptions, respectively. — Summen der Zikadenartnachweise in Germany seit 1950. Neuzugänge wurden gewertet zum Zeitpunkt des ersten Nachweises bzw. nach dem Erscheinen von Revisionen und Neubeschreibungen.

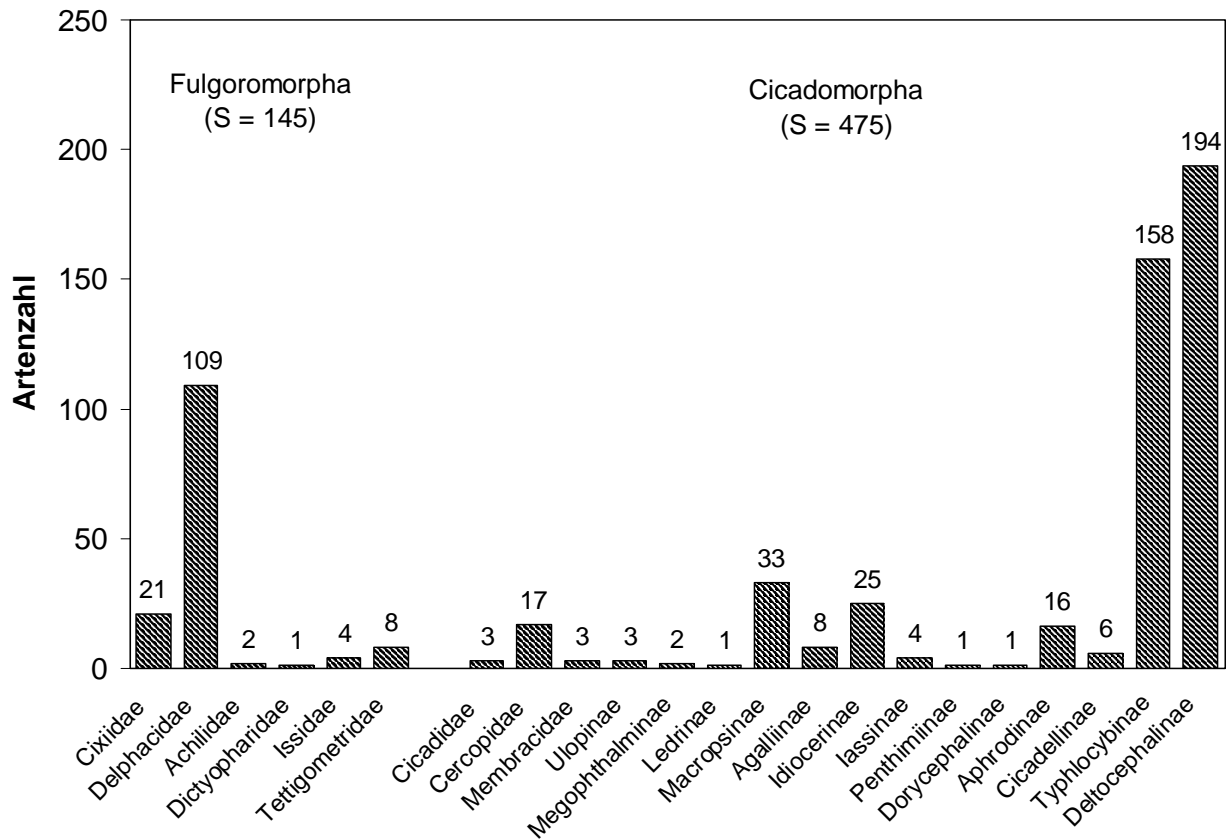


Fig. 2: Species numbers and taxonomic affiliations of the Auchenorrhyncha fauna of Germany (S Cicadellidae = 452). — Artenzahlen und taxonomische Zugehörigkeiten der Zikaden Deutschlands (S Cicadellidae = 452).

species, 18%). Cixiidae, Cercopidae (spittle bugs), Macropsinae, Idiocerinae and Aphrodinae are each represented by 10 to 30 species. In the remaining groups, notably in Achilidae, Dictyopharidae, Issidae, Tettigometridae, Cicadidae (cicadas), Membracidae (tree hoppers) and the remaining cicadellid subgroups, species numbers are only below 10.

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