

**ADDITIONS, DELETIONS AND CORRECTIONS TO THE STAPHYLINIDAE IN THE
IRISH COLEOPTERA ANNOTATED LIST, WITH A REVISED CHECK-LIST OF
IRISH SPECIES**

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Abstract

Since the 1997 *Irish Coleoptera – a revised and annotated list*, 59 species of Staphylinidae have been added to the Irish list, 11 species confirmed, a number have been deleted or require to be deleted, and the status of some species and names require correction. Notes are provided on the deletion, correction or status of 63 species, and a revised check-list of 710 species is provided with a generic index. Species listed, or not listed, as Irish in the *Catalogue of Palaearctic Coleoptera* (2nd edition), in comparison with this list, are discussed. The Irish status of *Gabrius sexualis* Smetana, 1954 is questioned, although it is retained on the list awaiting further investigation.

Key words: Staphylinidae, check-list, Irish Coleoptera, *Gabrius sexualis*.

Introduction

The Staphylinidae (rove-beetles) comprise the largest family of beetles in Ireland (with 621 species originally recorded by Anderson, Nash and O'Connor (1997)) and in the world (with 55,440 species cited by Grebennikov and Newton (2009)). Since the publication in 1997 of *Irish Coleoptera - a revised and annotated list* by Anderson, Nash and O'Connor, there have been a large number of additions (59 species), confirmation of the presence of several species based on doubtful old records, a number of deletions and corrections, and significant nomenclatural and taxonomic changes to the list of Irish Staphylinidae. It is increasingly difficult for coleopterists to keep track of the many scattered notes and papers adding, confirming and deleting species, so an up-dated list is provided here, following the lead of Bond and O'Connor (2012) for the Irish Lepidoptera.

As it is an unnecessary burden on any reader, unless a specialist, to be aware of the latest taxonomic sequence of staphylinid genera, we have taken the approach of listing genera alphabetically under each subfamily (or tribe in the case of the hyperdiverse Aleocharinae). Given that the main use of this list is likely to be for checking whether a species has been

recorded from Ireland or not, we presume that such alphabetical listing will allow easier location of species. In addition, an index to genera is provided in Appendix 1.

The taxonomic sequence generally follows Lott (2008a) and Duff (2012) (despite our reservations regarding the splitting of *Atheta* sensu Anderson, Nash and O'Connor (1997) into 24 genera!) as most users will be likely to follow the British nomenclature. However, in addition, all relevant taxonomic acts (Assing, 2015; Vogel, 2015) described in the *Catalogue of Palaearctic Coleoptera* (Löbl and Löbl, 2015) (hereafter abbreviated as the '*Palaearctic Catalogue*'), as well as subgeneric and generic reassignments of species in that work, have generally been followed. Also, with one exception, all dates of authors follow the *Palaearctic Catalogue* (Löbl and Löbl, 2015) for the pragmatic reason that the references to these are provided in the *Catalogue*. Our reservations concerning the raising of subgenera of *Atheta* to generic status are compounded by the potential confusion created when species are transferred from one subgenus to another, which then require them to be transferred from one genus to another to follow the nomenclature of Lott (2008a). Thus, for instance, *Alaobia subglabra* is transferred to *Oreostiba subglabra*, and *Atheta nigritula* to *Tetropla nigritula*. To avoid confusion, the names in Lott (2008a) are included in the list in square brackets, redirecting the reader to the new generic assignment of that species, derived from the subgeneric assignment in the *Palaearctic Catalogue*. This is not very satisfactory, but the purpose of this list, as mentioned above, is biogeographic not taxonomic.

A major change since the 1997 list has been the inclusion of what were then separate families, the Pselaphidae, Scaphidiidae and Scydmaenidae, as subfamilies of the Staphylinidae (following Newton and Thayer (1995) and Grebennikov and Newton (2009)). The list now stands at 710 species, but the list is still work in progress, as many existing specimens still require validation by specimen dissection.

Morris (2012) discussed issues arising with more than one name for regions or places. Here we cite both names, in an alternating sequence, for regions or places with more than one frequently-used name. The National Museum of Ireland is abbreviated to NMI in the text below.

The senior author is responsible for any errors or omissions to the list, and would be grateful to be notified of these.

Additions to the Irish list of Staphylinidae

In total, 59 staphylinid species have been added to the Irish list since 1997, an average of nearly three species per year. These additions are marked '+' in the revised check-list below, including the published source. Confirmations of species whose previous status were in some doubt are also marked 'c' in the revised check-list.

Irish species listed in the Palaearctic Catalogue

The *Catalogue of Palaearctic Coleoptera* (2nd edition, Schülke and Smetana, 2015), a remarkable and authoritative achievement, lists every country from which each species is recorded, with 'IR' as the abbreviation for Ireland. There are a number of discrepancies, however, between the *Palaearctic Catalogue* and this list, as was similarly noted by Morris (2014) for the Curculionoidea recorded from Ireland. Species listed here which are not listed as 'IR' in the *Palaearctic Catalogue* are annotated here as 'not listed as Irish in *Pal. Cat.*'; these amount to 26 species. Species listed as 'IR' in the *Palaearctic Catalogue* but for which we have been unable to trace a reliable Irish record are mentioned under 'Notes on species' below; these amount to 11 species.

Notes on species: deletions, corrections and status

***Acrolocha minuta* (Olivier, 1795) (Omaliinae)**

The inclusion of this species as Irish in the *Palaearctic Catalogue* (Schülke and Smetana, 2015) appears to be due to a confusion of the synonym *striata*. Johnson and Halbert (1902) listed two Irish records for *Omaliium striatum* Gravenhorst, repeated under *Acrolocha striata* (Gravenhorst) in Joy (1932), which is a synonym for *A. sulcula* (Stephens) (Pope, 1977; Lott, 2008a). However, *A. striata* (Gravenhorst) is also listed as a synonym of *A. minuta* (Olivier) in the *Palaearctic Catalogue* (Schülke and Smetana, 2015), as it was also used by Tottenham (1954) and by other contemporary British authors (Pope, 1977; Lott, 2008a). The Irish records refer to *sulcatula* (Hammond, 1980).

***Alaobia* (= *Atheta*) *pallidicornis* (Thomson, 1856) (Aleocharinae)**

The Irish record was cited incorrectly in Anderson, Nash and O'Connor (1997, Note 123) as being from O'Mahony (1927a); it should read 'Note 124', i.e. Nicholson (1920) (as referenced therein). The species has been found on a total of 26 occasions since 2000 and must be regarded as a common saproxyte, at least in northern counties.

***Alaobia* (= *Atheta*) *taxiceroides* Munster, 1932 (Aleocharinae)**

This species, added by Bryan and Anderson (2014b), is listed under *Atheta* (*Traumoecia*) by Schülke and Smetana (2015), and this is followed here. See also *Atheta* (*Atheta*) *olbrichi* below.

***Aleochara diversa* (Sahlberg, 1876) (Aleocharinae)**

There is some confusion in the literature about which name is valid for this species. *Aleochara kamila* Likovský, 1984 is used by Lott (2008a) and Silfverberg (2011), but it is

listed as a synonym of *diversa* (Sahlberg, 1876) by Tronquet (2014) and Schülke and Smetana (2015). The latter are followed here.

***Aleochara lygaea* Kraatz, 1862 (Aleocharinae)**

This species was reported by Helden, Anderson and Purvis (2008) from improved grassland in County Wexford. The specimen upon which the record was based was kindly sent by Dr Helden to one of the authors (JAG), who redetermined it as a female *Tinotus morion* (Gravenhorst). The specimen, with mounted spermatheca, has been lodged in the NMI collection.

***Aleochara moesta* Gravenhorst, 1802 (Aleocharinae)**

Deleted by Anderson and Bryan (2012a); the record cited in Johnson and Halbert (1902) is most probably referable to *Aleochara funebris* Wollaston.

***Aleochara stichai* Likovsky, 1965 (Aleocharinae)**

Welch (1997) has provided a useful key to the *funebris-sparsa* species group. Two additional species are now recorded as Irish of which *Aleochara diversa* (= *kamila*) (see above) is one. The other is *A. stichai* which was first recorded from a wood pigeon's nest at Upper Ballinderry, south Antrim (Bryan and Anderson, 2012). It is also known from Counties Armagh and Louth (RA).

***Aleochara verna* Say, 1836 (Aleocharinae)**

This species was reported by Helden, Anderson and Purvis (2008) from an improved agricultural grassland in County Wexford. The specimen upon which the record was based was kindly sent by Dr Helden to one of the authors (JAG), who redetermined it as a male *Aleochara bipustulata* (Linnaeus) using Strand and Vik (1968), Klimaszewski (1984), Lohse and Lucht (1989) and Welch (1997). The specimen, with mounted aedeagus, has been lodged in the NMI collection.

***Arrhenopeplus tesserula* (Curtis, 1828) (Micropeplinae)**

There is a difference of recent opinion on the generic status of this species. It is listed as *Arrhenopeplus tesserula* by Lott (2008a), and in both the French and Palaearctic Catalogues (Tronquet, 2014; Schülke and Smetana, 2015). However, Duff (2012) retains *tesserula* in the genus *Micropeplus*, following Assing and Schülke (2012), who state that the phylogenetic position of *Arrhenopeplus* is not clear according to Tronquet (2008). Here we follow the *Palaearctic Catalogue*.

***Aloconota coulsoni* (Last, 1952) (Aleocharinae)**

This species was recorded by Good and Butler (2001); the records in Kelly and Curry (1985) and Good and Giller (1990) are incorrect due to misidentifications.

***Atheta (Atheta) heymesii* Hubenthal, 1913 (Aleocharinae)**

This species, which is associated with mole and vole nests and burrows in wet habitats (Koch, 1989; Lyszkowski, 1992), was added to the British list in 1992 from specimens taken in Scotland (Lyszkowski, 1992; Sinclair, 1992). It is listed as Irish ‘IR’ in the *Palaeartic Catalogue*, but we have been unable to locate any Irish records. Consequently, it is omitted from the list until a record is confirmed.

***Atheta (Atheta) olbrichi* Scheerpeltz, 1947 (Aleocharinae)**

Atheta (Atheta) olbrichi was described by Scheerpeltz (1947) on the basis of two females from Vienna, Austria. It was listed as a valid species in the first edition of the *Palaeartic Catalogue* (Smetana, 2004a). However, based on an examination of the Scheerpeltz types, *olbrichi* was synonymised with *A. taxiceroides* Munster, 1932 by Ádám (2008). Previously, however, Lohse and Lucht (1989) had illustrated the male hind-body tergite VIII of ‘*olbrichi*’, which had a different shape to that of *Atheta picipes* (Thomson); the aedeagi of both were identical. Ádám (2008) concluded that the male illustrated in Lohse and Lucht (1989) was in fact “... an aberrant (but not specifically rare) form of *Atheta picipes* ...”. Good and Butler (1995) recorded *A. olbrichi* from Powerscourt, County Wicklow, in the company of *A. picipes*, but based on the opinion of Dr G. A. Lohse at the time, did not consider it to be a species separate from *picipes*. It has also been found in Ballyseedy Wood, County Kerry (reported as part of *picipes* in Good (2007)). These records were based on male specimens, and it is important to point out that they are not *taxiceroides*, which is so far only known from County Tyrone (Bryan and Anderson, 2014b).

***Bessobia (= Atheta) fungivora* (Thomson, 1867) (Aleocharinae)**

The original record from Clonbrock, County Galway was rejected, but a new record from Hollymount, County Down was also added, by Anderson (2011a).

***Bessobia (= Atheta) occulta* (Erichson, 1837) (Aleocharinae)**

Anderson (1997) noted that the Buckle record for the Foyle District was doubtful, but that Irish specimens had been confirmed by Good (*in litt.*). However, the Irish record confirming this species was cited incorrectly in Anderson, Nash and O’Connor (1997, Note 123) as being from Good (1991) (as referenced therein). The record has not been published until now:

CORK: Glinny (near Riverstick) (W66975909), 3 July 1985, 1♀ from a pitfall trap, old (sheep-grazed) pasture, leg. J. A. Good, det. confirmed by P. M. Hammond.

Bessobia occulta has subsequently been recorded from Belvoir Forest, County Down and five other sites in northern Ireland (RA), as well as from County Meath (Good, 2011) and County Kildare (Good, 2005).

***Biblopectus pusillus* (Denny, 1825) (Pselaphinae)**

Pearce (1951) cites “Killarney and Muckcross, Kerry N.” for what he then considered was ‘*pusillus* (Denny)’. However, the correct *pusillus* (Denny 1825) is not this species (Pearce, 1955, 1957), but Pearce does not, in these subsequent publications, mention a synonym for *pusillus* sensu Pearce (1951). Lott (2008a) cites “*pusillus* sensu Pearce, 1951 non (Denny, 1825)” as a synonym for *spinosus* Raffray, although it is likely that more than one species was included under *pusillus* sensu Pearce (1951). This conclusion was supported by the identity of a male E. F. Bullock specimen in the NMI (labelled “Bunroe, Killarney, 3.24, EFB / *Biblopectus pusillus* Denny, *t* = Britten, 1935”) which, on dissection, proved to be *B. ambiguus* (Reichenbach) (JAG). Until a dissected specimen confirming the true *B. pusillus* from the Killarney area is located, it is preferable to omit this species from the list.

***Biblopectus spinosus* Raffray, 1914 (Pselaphinae)**

(= *ambiguus* sensu Pearce, 1951)

Recorded from Stradbally, County Kerry by Owen (1995), but there are also earlier records from County Armagh and the Killarney district (as *ambiguus* sensu Pearce, 1951) cited by Pearce (1951). It is also reported from Carrigullian Lough, County Down (B. Nelson and D. A. Lott, *in litt.*).

***Biblopectus tenebrosus* (Reitter, 1880) (Pselaphinae)**

(= *margaretae* Sharp, 1916)

Pearce (1951) stated: “I have only seen the true *margaretae* from Sully Is., Glamorgan, where I have taken it myself; and from the New Forest and Hurn, Hants. S.; also from Killarney, Kerry N.” Later, Pearce (1957) stated: “I have only seen undoubted specimens of this species from the New Forest area, Brockenhurst, Hurn, S. Hants.”; and in 1970 he clarified the other records: “I am aware that in my paper on the genus *Biblopectus* (1951 *Ent. mon. Mag.* **87**: 65-83) I recorded this species from Glamorganshire and Co. Kerry. I am not now convinced that these identifications were correct.” (Pearce, 1970). The species is therefore omitted from the Irish list.

***Bibloporus bicolor* (Denny, 1825) (Pselaphinae)**

British *Bibloporus bicolor* included two species: *B. bicolor* and *B. minutus* Raffray, 1914 (Lott, 2008a). *B. bicolor* is described as a rare old growth woodland species by Alexander and Anderson (2012), and has records for at least four sites scattered across Ireland, so this species is retained on the list. There are no records for *B. minutus* in Ireland.

***Bledius annae* Sharp, 1911 and *Bledius pallipes* (Gravenhorst, 1806) (Oxytelinae)**

Lott (2008b) included records of this *Bledius pallipes* (Gravenhorst, 1806) from Counties Derry/Londonderry and from Tipperary, and considered it likely that Irish records of *B. annae* would all refer to *B. pallipes*. A W. F. Johnson specimen from County Donegal in the NMI, labelled “Ardara / 10.5.94 Johnson / *pallipes*”, referable to the Ardara record mentioned under *B. annae* by Anderson (1997) was redetermined (by JAG) as *B. pallipes* using the key and descriptions in Lott (2009a) and Schülke (2012). A potential nineteenth century record was rejected by Good and Boxshall (2014). Taking into account the above, *B. annae* is replaced by *B. pallipes* on the list below, until valid specimens of *B. annae* become available.

***Bledius atricapillus* (Germar, 1825) (Oxytelinae)**

This was listed as a synonym of *Bledius praetermissus* Williams, 1929, in Anderson, Nash and O’Connor (1997). Lott (2011) included both provisionally as separate species. However, Schülke (2011) synonymised *praetermissus* with *atricapillus*, and this has been followed by Duff (2012). *B. praetermissus sensu auctt.* is now *B. lohsei* Schülke, 2011; this species is only known from south-east England, and not from Ireland (Schülke, 2011).

***Bledius furcatus* (Olivier, 1811) (Oxytelinae)**

Fowler (1888) cited two records from Ireland for this species (as *Bledius taurus* (Germar)): “North Bull and Howth, near Dublin.” Under *B. spectabilis* Kraatz, Fowler does not cite any Irish records. Johnson and Halbert (1902), contrariwise, cite McNab (1878) for two records of *B. spectabilis*: “Dublin (North Bull and Howth)”, but do not mention *B. furcatus*. In Great Britain, *B. furcatus* is only known from south-east England (Hyman and Parsons, 1994; Hammond, 2000; Lott, 2009a). We have not seen McNab (1878), but it appears very likely that Fowler’s citation of *B. furcatus* was in error. Accordingly, it is removed from the list.

***Bledius spectabilis* Kraatz, 1857 and *B. frisius* Lohse, 1978 (Oxytelinae)**

Lott (2011) pointed out that Schülke (2010) found the type of *Bledius spectabilis* Kraatz to refer to *B. limicola sensu auctt.*, so *B. spectabilis* is used here for *B. limicola sensu Anderson, Nash and O’Connor (1997)*. In addition, the species referred to as *B. spectabilis sensu Lott*

(2009) becomes *B. frisius* Lohse, 1978 (Lott, 2011). Telfer (2009) confirmed both species as occurring in Northern Ireland.

***Bledius talpa* (Gyllenhal, 1810) (Oxytelinae)**

Two 19th century specimens, marked Irish, standing under (as was the the custom) the label *Bledius talpa* in the Tardy Collection in Trinity College Dublin were found to be misidentified (Good, 2013). Lott (2008b) discussed the invalid status of old records of this species in Great Britain.

***Bolitochara tecta* Assing, 2014 (Aleocharinae)**

Assing (2014) revised the West Palaearctic species of the genus *Bolitochara*, and found that the name *B. lucida* (Gravenhorst, 1802) was misinterpreted, and applies to a species with a more restricted central and south-eastern European distribution. Irish specimens recently collected from Glenmore Wood and Parkanaur, County Tyrone have been examined (by RA) and are *B. tecta*. The name *B. tecta* Assing, 2014, applies to the species previously known as *B. lucida* sensu auctt. nec Gravenhorst 1802 in Great Britain and Ireland.

***Brachygluta haematica* (Reichenbach, 1816) (Pselaphinae)**

This taxon is now considered to be a complex of species (originally subspecies) (Besuchet, 1999), of which *Brachygluta simplicior* Raffray, 1904 and *B. sinuata* (Aubé, 1833) are also recorded from England in addition to *B. haematica* (Sabella *et al.*, 2004; Lott, 2008a). A series of females from the E. F. Bullock Collection, standing over the label *B. haematica* in the NMI, were determined (by JAG) as *B. haematica* using the key and descriptions in Sabella *et al.* (2004), so this name is retained on the list.

***Brachygluta waterhousei* (Rye, 1869) (Pselaphinae)**

There is one record for this species, from Portmarnock, County Dublin (Halbert, 1900; Hammond, 2000), and this is apparently the most northerly locality in its European range (cf. Hammond 2000; Vorst, 1995; Löbl and Besuchet, 2015). A female with the labels ‘Ptmk’ (green label) and ‘202.97’, in the NMI, was determined as *Brachygluta waterhousei* using the key in Besuchet (1974), the description in Jeannel (1950), and with an English reference specimen. The Portmarnock specimen was noticeably dark with contrasting reddish elytra, not as uniformly reddish as in the English specimen and as described in Pearce (1957). However, Jeannel (1950: 303) described the species as (in translation): “Brownish, elytra reddish-brown”.

The date for this species is given in Lott (2008a) as Rye, 1869, as the name *waterhousei* was used to replace *simplex*, which was preoccupied (see note 168 in Lott (2008a)). The 1882 date is used in the *Palaeartic Catalogue* and the French Catalogue (Tronquet, 2014).

***Brachygluta xanthoptera* (Reichenbach, 1816) (Pselaphinae)**

(= *depressa* Aubé, 1833)

This species is listed as Irish in the *Palaeartic Catalogue*. However, it is likely to be an error based on the presence of *depressa* in previous lists, where *depressa* sensu auctt. non (Aubé, 1833) is a synonym of *waterhousei* (Rye, 1869) (Lott, 2008a). Note also that Rye (1869) used the name *waterhousei* prior to Rye (1882) (Lott, 2008a; see note above).

***Bryoporus cernuus* (Gravenhorst, 1806) (Tachyporinae)**

Although not included in the list of Anderson, Nash and O'Connor (1997), *Bryoporus cernuus* is listed as Irish in the *Palaeartic Catalogue* (Schülke and Smetana, 2015). Fowler (1888) recorded this species as: "mentioned by Haliday as from near Belfast", presumably based on the record in Haliday (1885). Johnson and Halbert (1902) state of this record: "Recorded as *Bolitobius cernuus* in this reference [Haliday, 1885], but listed as [*Megacronus cernuus* v. *merdarius*] in Mr. Haliday's MS. Irish list. Unfortunately the specimens cannot be traced."

Haliday's MS *List of Irish Insects*, from which the original record appears to be derived, lists after "*Megacronus*" both "*cernuus*" and v. *merdarius*", each followed by an icon of a vertical line within a circle, which is explained in the front page of his MS list as "locality of specimen indigenous, name not insect", which can be interpreted (see Good, 2013) as meaning that the identity is doubtful. There is also a cross-out sign ("X") in pencil opposite these species. This strongly indicates that Haliday did not verify *Bryoporus cernuus* as being Irish. The Belfast list (Haliday, 1885) was published posthumously (Haliday died in 1870 (Nash and O'Connor, 2011)); it was edited by the eminent naturalist S. A. Stewart. However, Stewart was primarily a botanist, and not a coleopterist, so he would not have edited the list critically. Johnson and Halbert (1902) said of this list: "It is much to be regretted that in this list no author's names are given, as the omission has made it very difficult in many cases to determine what species Haliday really referred to; indeed, in some instances we have considered it best to overlook the records altogether, and thus avoid introducing species which he never intended to authorise." From the late 1850's until his death, Haliday concentrated mainly on Diptera and microhymenoptera (Nash and O'Connor, 2011), and his MS list of Irish Coleoptera was never fully critically updated. Taking all the above into account, as well as the known British distribution of this species, we conclude that the Irish record of *B. cernuus* is very doubtful, and its 'IR' should be deleted from the *Palaeartic Catalogue*.

***Carpelimus pusillus* (Gravenhorst, 1802) (Oxytelinae)**

The record of this species in Good and Giller (1990) was based on a misidentification. However, it was subsequently recorded from near Navan, County Meath (Good, 2011) (where it may have originated from the nearby River Boyne), and there are ten other recent records (RA, Oscar Vorst, JAG).

***Ceritaxa* (= *Neohilara*) *subterranea* (Mulsant & Rey, 1853) (Aleocharinae)**

Neohilara was synonymised with *Ceritaxa* by Assing (2015).

***Cypha ovulum* (Heer, 1839) (Aleocharinae)**

The status in Britain of *Cypha ovulum* was queried in Hyman and Parsons (1994) and Lott and Duff (2003), and subsequently omitted from the recent check-list by Lott (2008a). The only Irish specimen labelled *ovulum* which has so far been dissected has proved to be *seminulum* (= *hanseni*) (Good and O'Connor, 2004). Until such time as the remaining specimens are examined, it is preferable therefore to remove the species from the list.

***Dimetrota ischnocera* Thomson, 1870 (Aleocharinae)**

This species, attributed to the genus *Dimetrota* in Lott (2008a), is listed under *Atheta* subgenus *Badura* in Tronquet (2014) and Schülke and Smetana (2015); here, it is listed as *Badura ischnocera*.

***Euplectus duponti* Aubé, 1833 (Pselaphinae)**

There has been confusion over this name (Lott, 2008a), and it is not yet known if Irish specimens are *duponti*, *decipiens* Raffray, 1910, or some other *Euplectus* species. However, Pearce (1957) stated that “the only localities I am certain of are ... and Killarney, Co. Kerry.” On this basis *E. duponti* is listed until the identity of Irish specimens can be confirmed.

***Euplectus punctatus* Mulsant, 1861 and *E. tholini* (Guillebeau, 1888) (Pselaphinae)**

Euplectus punctatus was added to the Irish list on the basis of the “Co. Kerry” record cited by Pearce (1957) (Anderson, Nash and O'Connor, 1997). However, Pearce subsequently (1974) stated that: “Probably the only genuine record for *E. punctatus* is Sherwood Forest”. *E. punctatus* has since been recorded from a number of other sites in the Midlands of England (subsp. *tholini* Guillebeau, 1888) and also in Scotland (subsp. *punctatus*) (Johnson, 1977; Hyman and Parsons, 1994), and it is a highly-scored ancient woodland species (Fowles, Alexander and Key, 1999). The subspecies have now been raised to species status (Lott, 2008a; Tronquet, 2014; Löbl and Besuchet, 2015), and presumably the Irish record would apply to *E.*

tholini. But given the doubt expressed by Pearce (1974) about the record, and the frequent misidentification of *E. karstenii* as this species (Vorst, 1995), it has not been included on the list, pending a re-examination of the Pearce Kerry specimen(s) or its discovery elsewhere. The record for this species for North Kerry, cited from Power (1878) by Alexander and Anderson (2012), was an error.

***Eusphalerum primulae* (Stephens, 1834) (Omaliinae)**

Walker (1895: 211) recorded *Eusphalerum primulae* “between Bangor and Newtownards, Co. Down ... by sweeping”, reporting it as “not rare”. There are no subsequent records. Although Walker states in the introduction that “all the species on which I had any doubt have been examined and identified by my friend, Mr. G.C. Champion”, it is possible that he identified *E. primulae* himself as it is not particularly difficult to distinguish from related species. One of us (RA) has extensively searched for this floricolous species in County Down and elsewhere without success, and the other (JAG) has examined over three hundred *Primula vulgaris* and *P. veris* flowers in the Burren, County Clare (13 May 2015) also without success. However, we have not had the opportunity to trace the Walker specimens. Assuming that the identification was correct, the possibility of specimens being introduced on flowers imported from Great Britain and then establishing locally for a few years cannot be ruled out. Given its predominantly southerly distribution in Great Britain, if native in Ireland it would be expected to have been discovered elsewhere further south. Until further specimens are discovered, we considered it precautionary to omit this species from the list.

***Eutheia plicata* (Gyllenhal, 1813) (Scydmaeninae)**

The Haliday specimen of this species, upon which the Irish record was based (Johnson and Halbert, 1902), was redetermined as *Eutheia schaumii* Kiesenwetter (Good, 2014).

***Gabrius austriacus* Scheerpeltz, 1947 and *G. velox* Sharp, 1910 (Staphylininae)**

Gabrius austriacus is listed in the *Palaeartic Catalogue* (Schülke and Smetana, 2015) as Irish (‘IR’), but it is not clear if this is an error of interpretation of the Irish record of *G. velox* Sharp (see Schillhammer and Lott, 2001), or is based on a record from a reliable source that we are not aware of. (*G. velox* is not listed as Irish in the *Palaeartic Catalogue*). Until this is clarified it is considered precautionary to omit *G. austriacus* from the present list. The single Irish record of *Gabrius velox* is from Killarney, County Kerry, prior to 1935, and was determined by an experienced British coleopterist (Bullock, 1935), although specimens standing under this name in the NMI collection proved to be *G. breviventer* (Sperk) (JAG).

***Gabrius sexualis* Smetana, 1954 (Staphylininae)**

Gabrius sexualis was recorded from Cloghane, County Kerry by Schillhammer (2009), based on a male specimen collected by N. H. Joy in 1909. It has not been recorded from Great Britain (Duff, 2012). However, this species is very similar to the common *G. breviventer* (Sperk), and Good (unpublished) found variation, in Kerry specimens of *G. breviventer*, in the critical aedeagal characters separating the two species. Although the status of this species in Ireland needs further investigation, it is nevertheless included on the list until this is completed. In France, this species has a Mediterranean distribution (Corsica and the Maritime Alps) (Tronquet, 2014).

***Heterothops niger* Kraatz, 1868 (Staphylininae)**

Although listed a subspecies by Tronquet (2014) and Schülke and Smetana (2015), it is retained as a species, as is the case in Lott and Anderson (2011), based on the reasoning of Lott (2008c).

***Lathrobium zetterstedti* Rye, 1872 (Paederinae)**

Johnson and Halbert (1902) recorded “*L. punctatum* Zett.” from Waterford (1894, J. J. Walker, *in litt.*). This corresponds to the “*L. punctatum* Zett.” of Fowler (1888), which is a synonym of *L. fovulum* Stephens (O’Mahony, 1929; Pope, 1977; Anderson, Nash and O’Connor, 1997). Joy cites *Lathrobium fovulum* as being recorded from Munster, probably based on the above Waterford record mentioned by O’Mahony (1929). However, Joy also cites *L. zetterstedti* (as “*L. punctatum* Zetterstedt (*atripalpe* Brit. Cat.)”) from Munster, which could be based on the above Johnson and Halbert record, without Joy realising that it was the same Waterford record as *L. fovulum*. In addition, Joy (1932) records an Ulster record for *L. zetterstedti*, which Anderson (1997) considered probably referred to the Shane Castle (County Antrim) record of “*L. punctatum*”. It cannot be excluded that the latter also meant what we know take to mean *L. fovulum*, and until an examination of the Antrim specimen(s) proves otherwise, *L. zetterstedti* is omitted from the current list.

***Microdota subtilis* (Scriba, 1866) (Aleocharinae)**

Microdota subtilis sensu Lott (2008a) has been transferred to *Atheta* subgenus *Dimetrota* in Schülke and Smetana (2015), although it is still listed under *Atheta* (*Microdota*) by Tronquet (2014); here, it is listed as *Dimetrota subtilis*.

***Mocyta* (= *Atheta*) *orphana* (Erichson, 1837) (Aleocharinae)**

Added by Good and Butler (2001) from three sites in Counties Clare and Galway. However, a review (by JAG) of the specimens upon which these records are based indicates that they are not this species, but some other taxon in the *Atheta fungi* complex. The species is consequently removed from the list.

***Mycetoporus piceolus* Rey, 1883 (= *erichsonianus* Fagel, 1965) (Tachyporinae)**

Recently synonymised in Schülke and Smetana (2015).

***Myllaena gracilicornis* Fairmaire & Brisout, 1859 (Aleocharinae)**

This species, known in Great Britain only from a single specimen collected in 1882 in the Isle of Wight (Hyman and Parsons, 1994), has a most anomalous presence on the Irish list. It was recorded by Bullock (1930) from *Sphagnum* in a bog near Killarney, County Kerry, and the specimens were determined as *gracilicornis* by Major Ste.-Claire Deville. However, Kevan (1968), following Strand (1967), pointed out that *gracilicornis* as understood in Northern Europe applied to *kraatzi* Sharp, a species regularly occurring in *Sphagnum* (Horion, 1967; Hyman and Parsons, 1994) and much more likely to be the Kerry '*gracilicornis*'. Indeed, two of the NMI Bullock specimens, labelled 'Guitane, Killarney, 8.34, E.F.B.', were redetermined (by JAG) as *kraatzi* Sharp, using the key in Lohse (1974). *M. gracilicornis* is therefore deleted from the Irish list.

***Mymecopora brevipes* Butler, 1909 (Aleocharinae)**

The recorded distribution of *Mymecopora brevipes sensu* Hammond (2000) is figured in a map in Hammond (2000) showing records from Counties Kerry and Wexford. This species is the equivalent of *M. oweni* Assing, 1997 (Owen, 1999; Lott, 2008a). Hammond (2000) states: "Unfortunately, the species identified by Assing as *M. brevipes* Butler is not, in fact, that species and apparently remains undescribed, while the species described as *M. oweni* Assing is the true *M. brevipes*, the latter name taking precedence (P. M. Hammond, unpublished)." This seems to be contradicted by the statement in Owen (1999) that "Assing's *brevipes* is consistent with the brief description which Butler provided for his species whereas *oweni* is not". However, we provisionally follow Hammond's concept of *M. brevipes* Butler (= *oweni* Assing) here, in contrast to Lott (2008a) and Schülke and Smetana (2015) who list *M. oweni*. (The *M. brevipes sensu* Lott (2008a) is listed as *Myrmecopora* sp. by Hammond (2000) and is not known from Ireland).

In the absence of a description of this *Myrmecopora* sp., *M. brevipes* Butler *sensu* Assing (1997) is listed as Irish in Schülke and Smetana (2015), whereas *M. oweni* Assing is not. However, according to its nomenclature the *Palaeartic Catalogue* needs to be corrected not to list ‘IR’ for *M. brevipes*, but to list ‘IR’ for *M. oweni* instead.

***Paederus littoralis* Gravenhorst, 1802 (Paederinae)**

This record was determined by Good and O’Connor (2009) to be based on a specimen of dubious provenance, and rejected. A further early nineteenth century specimen marked Irish, in the Tardy Collection in the Dublin University Zoological Museum, was also rejected as it is likely to have been an English specimen marked Irish in error (Good and Boxshall, 2014). The species is therefore deleted from the Irish list.

***Philonthus corruscus* (Gravenhorst, 1802) (Staphylininae)**

This species is listed in both editions of the *Palaeartic Catalogue* (Smetana, 2004b; Schülke and Smetana, 2015) as Irish (‘IR’). It is mentioned in Horion (1965) as occurring in Europe “north only to Ireland, southern England (Wales [sic], rare) and Denmark ...”. Horion usually relied on Joy (1932) as a source of distributional data from Great Britain and Ireland, but Joy (1932) mentions only southern England and Wales, and not Ireland. It is not clear, therefore, if this is an error, or is based on another record from a reliable source that we are not aware of. Until this is clarified it is considered precautionary to omit the species from the present list.

***Philonthus rufipes* (Stephens, 1832) (Staphylininae)**

Horion (1967) cites this species (as *immundus* Gyllenhal) from “England u. Irland”, but without citing a source. Joy (1932) only mentions Britain (for *P. immundus*). Presumably the Horion citation is the basis for its listing as Irish (‘IR’) in the *Palaeartic Catalogue* (Schülke and Smetana, 2015). Until the source of this record is clarified, it is considered precautionary to omit the species from the present list.

***Phytosus nigriventris* (Chevrolet, 1843) (Aleocharinae)**

The only Irish record of this species was from Baldoyle (County Dublin) in 1902: “a single specimen ... in company with *P. balticus*” (Kemp, 1903). No further Irish records are given by Anderson, Nash and O’Connor (1997) or mapped by Hammond (2000). The Kemp specimen is in the NMI, labelled “Baldoyle, 27 x 02” (underside of the specimen mount), and “Kemp Coll., 11-1910”. It was confirmed (by JAG) as *Phytosus nigriventris* using Lohse (1974) and Fowler and Donisthorpe (1913) in comparison with a J. H. Keys reference specimen from Plymouth.

***Platystethus degener* Mulsant & Rey, 1878 (Oxytelinae)**

This species is listed as Irish ('IR') in the *Palaeartic Catalogue*. Johnson and Halbert (1902) cited records from Counties Cork, Galway and Waterford for *Platystethus cornutus* Gyllenhal. Hammond (1971) was of the opinion that these records may refer to *P. degener*, although Anderson (2007) and Lott (2009a) cited *P. cornutus*, not *P. degener*, as occurring in southern Ireland, and the former has been recently taken at the Raven, County Wexford (RA). *P. degener* is omitted from the list until confirmed material is available.

***Quedius longicornis* Kraatz, 1857 (Staphylininae)**

Like *Paederus littoralis* (above), the sole Irish record was considered to be based on a specimen of dubious provenance, and rejected by Good and O'Connor (2009).

***Quedius nemoralis* Baudi de Selve, 1848 (Staphylininae)**

This species was listed in Good and Butler (2000) from Moorlagh, County Donegal, without further comment on its status. However, it was a misidentification of *Quedius humeralis* Stephens, and is not included in this list. The single female, on which the record was based, was originally determined using the pronotal shape in the key by Lohse (1964); more recent keys (Coiffait, 1978; Lott and Anderson, 2011; Solodovnikov, 2012) do not mention this character but rely solely on aedeagal characters to separate *humeralis* and *nemoralis*.

***Quedius ochripennis* Ménériés, 1832 (Staphylininae)**

This species is listed in the *Palaeartic Catalogue* (Schülke and Smetana, 2015) as Irish ('IR'). However, it probably refers to the '*ochripennis* sensu auctt. Brit. non Ménériés' cited in Lott (2008a), which was based on an earlier representation of *invreae* Gridelli as *ochripennis* Ménériés in Britain (Last, 1956; Johnson, 1967). It is therefore omitted from the list.

***Schistoglossa curtipennis* (Sharp, 1869) (Aleocharinae)**

Added by Telfer (2009) from near the Giant's Causeway, County Antrim, but being a female it could also possibly be *Schistoglossa bergvalli* Palm, 1968 (Telfer, 2009). A female was also recorded from Little Dog, County Fermanagh (RA). Until an Irish male specimen is discovered, it is provisionally included on the list as the more widespread (in Britain) and more likely *S. curtipennis*.

***Stenus aceris* Stephens, 1833 (Steninae)**

Attributed in error to Moore (1981) in Anderson, Nash and O'Connor (1997), but added subsequently by Regan and Anderson (2004) and confirmed by Anderson (2013a).

***Stenus ater* Mannerheim, 1830 (Steninae)**

This species was reported by Helden, Anderson and Purvis (2008) from improved grassland in County Wexford. Unfortunately, the voucher specimen could not be located. This record is unlikely, as *Stenus ater* is usually an inhabitant of dry (especially calcareous) grassland in Great Britain (Lott and Anderson, 2011). It has not been included on the list, until such time as it is confirmed by a further specimen.

***Stenus brevipennis* Thomson, 1851 (Steninae)**

Considered a valid species by Kevan and Allen (1962) and Lott and Anderson (2011), but listed as a subspecies of *Stenus picipes* by Puthz (2012) and Schülke and Smetana (2015).

***Stenus canescens* Rosenhauer, 1856 (Steninae)**

There is a record from Muckcross (near Killarney), County Kerry, from Janson (1920) but this was considered doubtful by Anderson (1984) and a reference specimen could not be traced. It was consequently omitted from the list in Anderson, Nash and O'Connor (1997). However, the species is still listed as Irish in the *Palaeartic Catalogue* (Schülke and Smetana, 2015), probably based on the above record as cited by Joy (1932) and Horion (1963). Until it is confirmed as Irish, based on a Janson specimen or on a more recent record, it is considered precautionary to omit the species from the present list.

***Stenus ochropus* Kiesenwetter, 1858 (Steninae)**

Similarly, *Stenus ochropus* was omitted from the list by Anderson, Nash and O'Connor (1997) on the grounds that one or more specimens supporting the record by J. J. Walker from Galway (cited in Johnson and Halbert, 1902) could not be traced (Anderson, 1984). However, the species is also listed as Irish ('IR') in the *Palaeartic Catalogue* (Schülke and Smetana, 2015), probably based on the above record and its mention as Irish by Horion (1963). Until it is confirmed as Irish, based on a Walker specimen or on a more recent record, it is considered precautionary to omit the species from the present list.

***Stenus palposus* Zetterstedt, 1838 (Steninae)**

It is always risky to pronounce a species as regionally extinct, especially where there has been insufficient searching for that species in the right place and at the right time using appropriate techniques. However, in this case the known localities from which *Stenus palposus* had been recorded (see Anderson, 1979) have been thoroughly re-examined without success (Nelson and Anderson, 1999). The species is retained on the list, therefore, but marked regionally extinct.

***Tachyporus formosus* Matthews, 1838 (Tachyporinae)**

This species is included as Irish ('IR') in Joy (1932), Horion (1967) and Schülke and Smetana (2015). However, there have been many false records of this pallid species based on teneral individuals of related *Tachyporus*. There are no known valid Irish records of this species; all specimens standing over *T. formosus* labels in the National Museum of Ireland were checked (by JAG) and found to be different species. The species is therefore deleted from the list.

***Thinobius crinifer* Smetana, 1959 (Oxytelinae)**

Thinobius longipennis sensu lato was listed in Anderson, Nash and O'Connor (1997), who noted that it could be any of three segregate species viz. *T. longipennis* (Heer, 1841), *T. praetor* Smetana, 1959, and *T. crinifer* Smetana, 1959. A male specimen standing over the label '*Thinobius longipennis* (Heer)' in the NMI Bullock Collection, and labelled: "Cahirbane, Killarney, 11.9.31, E.F.B. / Flesk, shingle", was dissected and on aedeagal characters proved to be *T. crinifer* (determined using Lott (2009a) and Schülke and Mackrarczy (2012)). *T. crinifer* is therefore listed here instead of *T. longipennis*, pending further investigation of the records cited by Johnson and Halbert (1902) from the Foyle District and Dublin.

***Traumoecia* (= *Atheta*) *taxiceroides* (Munster, 1932) (Aleocharinae)**

See under *Alaobia* (= *Atheta*) *taxiceroides* above.

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CHECK-LIST OF STAPHYLINIDAE RECORDED FROM IRELAND

Genera are listed alphabetically under subfamilies or tribes; species are listed alphabetically under genera. Nomenclature follows Lott (2008a) except where otherwise indicated; taxonomic order of sub-families and tribes follows Duff (2012). Subspecies are, with one exception, not included. Where dates differ between Duff (2012) and Schülke and Smetana (2015), the list here follows the latter as the full reference is given therein. Species added to the list are marked with a '+'; species which have been confirmed as Irish are marked with a 'c'; species referred to in the text are indicated. An index to genera is given in Appendix 1. The numbers on the left side refer to valid genera in the index.

OMALIINAE

- 1 *Acidota crenata* (Fabricius, 1792)
Acidota cruentata Mannerheim, 1830
- 2 *Acrolocha sulcula* (Stephens, 1834) See note on *A. minuta* in text
- 3 *Acrulia inflata* (Gyllenhal, 1813)
- 4 *Anthobium atrocephalum* (Gyllenhal, 1827)
Anthobium unicolor (Marsham, 1802)
- 5 *Anthophagus alpinus* (Paykull, 1790)
- 6 *Coryphium angusticolle* Stephens, 1834
- 7 *Deliphrum tectum* (Paykull, 1789)
- 8 *Dropephylla devillei* (Bernhauer, 1902)
Phyllodrepa devillei Bernhauer, 1902
Dropephylla gracilicornis (Fairmaire & Laboulbène, 1856)
Dropephylla ioptera (Stephens, 1834)
Dropephylla vilis (Erichson, 1840)
- 9 *Arpedium brachypterum* (Gravenhorst, 1802)
Eucnecosum brachypterum (Gravenhorst, 1802) Synonymised by Zanetti (2008)
- 10 *Eusphalerum luteum* (Marsham, 1802)
Eusphalerum minutum (Fabricius, 1792)
- 11 *Geodromicus nigrita* (Müller, 1821)
- 12 *Hapalaraea pygmaea* (Paykull, 1800)
- 13 *Lesteva hansenii* Lohse, 1953
Lesteva longolytrata (Goeze, 1777)
Lesteva monticola Kiesenwetter 1847
Lesteva pubescens Mannerheim, 1830
Lesteva punctata Erichson, 1839
Lesteva sicula Erichson, 1840 Subspecies *heeri* Fauvel, 1871
- 14 *Micralymma marinum* (Ström, 1783)

- 15 *Olophrum fuscum* (Gravenhorst, 1806)
Olophrum piceum (Gyllenhal, 1810)
- 16 *Omalium allardii* Fairmaire & Brisout de Barneville, 1859
Omalium caesum Gravenhorst, 1806
Omalium excavatum Stephens, 1834
Omalium exiguum Gyllenhal, 1810
Omalium italicum Bernhauer, 1902
Omalium laeviusculum Gyllenhal, 1827
Omalium oxyacanthae Gravenhorst, 1806
Omalium riparium Thomson, 1857
Omalium rivulare (Paykull, 1789)
Omalium rugatum Mulsant & Rey, 1880
Omalium rugilipenne Rye, 1864
Omalium septentrionis Thomson, 1857
- 17 *Philorinum sordidum* (Stephens, 1834)
- 18 *Phloeonomus punctipennis* Thomson, 1867
Phloeonomus pusillus (Gravenhorst, 1806)
- 19 *Phloeostiba plana* (Paykull, 1792)
- 20 *Phyllodrepa floralis* (Paykull, 1789)
Phyllodrepa puberula Bernhauer, 1903
- 21 *Phyllodrepoidea crenata* (Ganglbauer, 1895)
- 22 *Xylodromus concinnus* (Marsham, 1802)
Xylodromus brunnipennis sensu auctt.
Xylodromus depressus (Gravenhorst, 1802)
- 23 + *Xylostiba monilicornis* (Gyllenhal, 1810) Armagh, Down (Anderson, 2012b)

PROTEININAE

- 24 *Megarthus bellevoeyi* (Saulcy, 1862)
Megarthus affinis Miller, 1853
Megarthus denticollis (Beck, 1817)
Megarthus depressus (Paykull, 1789)
Megarthus sinuatocollis (Lacordaire, 1835)
Megarthus prosseni Schatzmayr, 1904
Megarthus depressus sensu auctt.
- 25 *Metopsia clypeata* (Müller, 1821)
Metopsia retusa (Stephens, 1834)
- 26 *Proteinus atomarius* Erichson, 1840
Proteinus brachypterus (Fabricius, 1792)
- + *Proteinus crenulatus* Pandellé, 1867 Armagh (Anderson, 2014)

- Proteinus laevigatus* Hochhuth, 1872 Not listed as Irish in *Pal. Cat.*
Proteinus macropterus sensu auctt.
Proteinus ovalis Stephens, 1834

MICROPEPLINAE

- 27 *Arrhenopeplus tesserula* (Curtis, 1828) See note in text
Micropeplus tesserula Curtis, 1828
 28 *Micropeplus caelatus* Erichson, 1839
Micropeplus fulvus Erichson, 1840
Micropeplus porcatus (Paykull, 1789)
Micropeplus staphylinoides (Marsham, 1802)
 [*Micropeplus tesserula* Curtis, 1828 See *Arrhenopeplus*]

PSELAPHINAE

- 29 *Biblopectus ambiguus* (Reichenbach, 1816)
Biblopectus spinosus Raffray, 1914 See note in text
 30 *Bibloporus bicolor* (Denny, 1825) See note in text
 31 *Brachygluta fossulata* (Reichenbach, 1816)
Brachygluta haematica (Reichenbach, 1816) See note in text
Brachygluta helferi (Schmidt-Göbl, 1836)
Brachygluta waterhousei Rye, 1869 See note in text
Brachygluta simplex (Waterhouse, 1862)
 32 *Bryaxis bulbifer* (Reichenbach, 1816)
Bryaxis curtisii (Leach, 1817)
Bryaxis puncticollis (Denny, 1825)
 33 *Bythinus burellii* Denny, 1825
Bythinus macropalpus Aubé, 1833
 34 *Claviger testaceus* Preyssler, 1790
 35 *Euplectus duponti* Aubé, 1833 See note in text
Euplectus infirmus Raffray, 1910
Euplectus karstenii (Reichenbach, 1816)
Euplectus mutator Fauvel, 1895
Brachygluta fauveli Guillebeau, 1888
Euplectus piceus Motschulsky, 1835
Euplectus sanguineus Denny, 1825
 36 *Fagniezia impressa* (Panzer, 1803)
Trissemus impressa (Panzer, 1803)
 37 *Pselaphaulax dresdensis* (Herbst, 1791)
 38 *Pselaphus heisei* Herbst, 1791

- 39 *Reichenbachia juncorum* (Leach, 1817)
40 *Rybaxis longicornis* (Leach, 1817)
Rybaxis laminata (Motschulsky, 1836)
41 *Tychus niger* (Paykull, 1800)

PHLOEOCHARINAE

- 42 *Phloeocharis subtilissima* Mannerheim, 1830

TACHYPORINAE

- 43 *Bolitobius castaneus* (Stephens, 1832)
Bolitobius analis sensu auctt.
Bolitobius cingulatus Mannerheim, 1830
44 *Cilea silphoides* (Linnaeus, 1767)
45 *Ischnosoma longicorne* (Mäklin, 1847)
Mycetoporus longicornis Mäklin, 1847
Ischnosoma splendidum (Gravenhorst, 1806)
Mycetoporus splendidus (Gravenhorst, 1806)
46 *Lamprinodes saginatus* (Gravenhorst, 1806)
47 *Lordithon exoletus* (Erichson, 1839)
Lordithon lunulatus (Linnaeus, 1760)
Lordithon thoracicus (Fabricius, 1777)
Lordithon trinotatus (Erichson, 1839)
48 *Mycetoporus angularis* Mulsant & Rey, 1853
Mycetoporus clavicornis (Stephens, 1832)
Mycetoporus despectus Strand, 1969
[*Mycetoporus erichsonianus* Fagel, 1965] Synonym of *M. piceolus* (q.v.)
Mycetoporus lepidus (Gravenhorst, 1806)
Mycetoporus longulus Mannerheim, 1830
Mycetoporus nigricollis Stephens, 1835
Mycetoporus piceolus Rey, 1883 See note in text
Mycetoporus erichsonianus Fagel, 1965 Synonym in Schülke & Smetana (2015)
Mycetoporus punctus (Gravenhorst, 1806)
Mycetoporus rufescens (Stephens, 1832)
49 *Parabolitobius inclinans* (Gravenhorst, 1806)
Bolitobius inclinans (Gravenhorst, 1806)
50 *Sepedophilus immaculatus* (Stephens, 1832)
Sepedophilus littoreus (Linnaeus, 1758)
Sepedophilus marshami (Stephens, 1832)
Sepedophilus nigripennis (Stephens, 1832)

- Sepedophilus pedicularius* (Gravenhorst, 1802)
- 51 *Tachinus elongatus* Gyllenhal, 1810
Tachinus humeralis Gravenhorst, 1802
Tachinus laticollis Gravenhorst, 1802
Tachinus marginellus (Fabricius, 1781)
Tachinus pallipes (Gravenhorst, 1806)
Tachinus proximus Kraatz, 1855
Tachinus rufipes (Linnaeus, 1758)
Tachinus signatus Gravenhorst, 1802
Tachinus subterraneus (Linnaeus, 1758)
- 52 *Tachyporus atriceps* Stephens, 1832
Tachyporus chrysomelinus (Linnaeus, 1758)
Tachyporus dispar (Paykull, 1789)
Tachyporus hypnorum (Fabricius, 1775)
Tachyporus nitidulus (Fabricius, 1781)
Tachyporus obtusus (Linnaeus, 1767)
Tachyporus pallidus Sharp, 1871
Tachyporus pusillus Gravenhorst, 1806
Tachyporus solutus Erichson, 1839
Tachyporus tersus Erichson, 1839
Tachyporus transversalis Gravenhorst, 1806

TRICHOPHYINAE

- 53 + *Trichophya pilicornis* (Gyllenhal, 1810) Wexford (McCormack, 2009)

HABROCERINAE

- 54 *Habrocerus capillaricornis* (Gravenhorst, 1806)

ALEOCHARINAE: ALEOCHARINI

- 55 *Aleochara bilineata* Gyllenhal, 1810
Aleochara bipustulata (Linnaeus, 1760)
Aleochara brevipennis Gravenhorst, 1806
Aleochara cuniculorum Kraatz, 1858
Aleochara curtula (Goeze, 1777)
+ *Aleochara diversa* (Sahlberg, 1876) Armagh (Anderson and Bryan, 2012a)
Aleochara kamila Likovský, 1984 Name in Lott (2008a); see note in text
Aleochara funebris Wollaston, 1864
Aleochara grisea Kraatz, 1856
Polystomota grisea (Kraatz, 1856)

- Aleochara intricata* Mannerheim, 1830
Aleochara lanuginosa Gravenhorst, 1802
Aleochara moerens Gyllenhal, 1827 Not listed as Irish in *Pal. Cat.*
Aleochara obscurella Gravenhorst, 1806
Emplenota obscurella (Gravenhorst, 1806)
Aleochara punctatella Motschulsky, 1858
Polystomota punctatella (Motschulsky, 1858)
Aleochara sparsa Heer, 1839
+ *Aleochara stichai* Likovský, 1965 Antrim, Armagh, Louth (Bryan and Anderson, 2012); see note in text.
Not listed as Irish in *Pal. Cat.*
- Aleochara villosa* Mannerheim, 1830
56 *Tinotus morion* (Gravenhorst, 1802)

ALEOCHARINAE: ATHETINI

- 57 *Acrotona aterrima* (Gravenhorst, 1802)
+ *Acrotona convergens* (Strand, 1958) Galway, Roscommon (Lott, 2009b)
Acrotona muscorum (Brisout de Barneville, 1860) Not listed as Irish in *Pal. Cat.*
+ *Acrotona obfusca* (Gravenhorst, 1802) Kildare (Good, 2005), Waterford, Fermanagh (Anderson) and Clare Vorst).
Not listed as Irish in *Pal. Cat.*
- Acrotona parvula* (Mannerheim, 1830)
Acrotona pygmaea (Gravenhorst, 1802)
Acrotona sylvicola (Kraatz, 1856)
58 + *Adota maritima* (Mannerheim, 1843) Antrim, Down (Anderson and Bryan, 2011)
- 59 *Alaobia gagatina* (Baudi di Selve, 1848)
Atheta gagatina (Baudi di Selve, 1848) Name in *Pal. Cat.*
Alaobia pallidicornis (Thomson, 1856) See note in text
Atheta pallidicornis (Thomson, 1856) Name in *Pal. Cat.*
Alaobia sodalis (Erichson, 1837)
Atheta sodalis (Erichson, 1837) Name in *Pal. Cat.*
[*Alaobia subglabra* (Sharp, 1869) see *Oreostiba subglabra*]
[*Alaobia taxiceroides* Munster, 1932 Synonym of *Traumoecia taxiceroides*]
Alaobia trinotata (Kraatz, 1856)
Atheta trinotata (Kraatz, 1856) Name in *Pal. Cat.*
- 60 *Alevonota rufotestacea* (Kraatz, 1856)
61 *Alianta incana* (Erichson, 1837)

- 62 *Aloconota cambrica* (Wollaston, 1855)
 + *Aloconota coulsoni* (Last, 1952) Clare (Good and Butler, 2001)
 See note in text
- Aloconota currax* (Kraatz, 1856)
Aloconota gregaria (Erichson, 1839)
Aloconota insecta (Thomson, 1856)
Aloconota longicollis (Mulsant & Rey, 1852)
Disopora longicollis (Mulsant & Rey, 1852)
Aloconota planifrons (Waterhouse, 1863)
Aloconota sulcifrons (Stephens, 1832)
- 63 *Amidobia talpa* (Heer, 1841)
Atheta talpa (Heer, 1841)
- 64 *Amischa analis* (Gravenhorst, 1802)
Amischa bifoveolata (Mannerheim, 1830)
Amischa cavifrons (Sharp, 1869)
Amischa decipiens (Sharp, 1869)
Amischa nigrofusca (Stephens, 1829)
Amischa soror (Kraatz, 1856)
- 65 *Anopleta corvina* (Thomson, 1856)
Atheta corvina (Thomson, 1856) Name in *Pal. Cat.*
- 66 *Atheta aeneicollis* (Sharp, 1869)
Atheta pertyi sensu auctt.
Atheta aquatica (Thomson, 1852) Not listed as Irish in *Pal. Cat.*
Atheta aquatilis (Thomson, 1867)
Atheta basicornis (Mulsant & Rey, 1852)
Atheta britanniae (Bernhauer & Scheerpeltz, 1926)
Atheta repanda sensu auctt.
Atheta brunneipennis (Thomson, 1852)
Atheta castanoptera (Mannerheim, 1830)
 [*Atheta coriaria* (Kraatz, 1856) See *Dalotia coriaria*]
 + *Atheta crassicornis* (Fabricius, 1792) Down (R.C. Welch in Anderson, 2008);
 common in fungi (Anderson)
- Atheta divisa* (Märkel, 1844)
 + *Atheta ebenina* (Mulsant & Rey, 1873) Kildare (Good, 2005)
 Not listed as Irish in *Pal. Cat.*
- Atheta euryptera* (Stephens, 1832)
 c *Atheta fungicola* (Thomson, 1852) Down (Anderson, 2008)
Atheta graminicola (Gravenhorst, 1806)
Atheta harwoodi (Williams, 1930)

- Atheta hypnorum* (Kiesenwetter, 1850)
Atheta incognita (Sharp, 1869)
 [*Atheta intermedia* (Thomson, 1852)] See *Dimetrota intermedia*
 + *Atheta nidicola* (Johannsen, 1914) Antrim (Bryan and Anderson, 2012)
 [*Atheta nigrifula* (Gravenhorst, 1802)] See *Tetropla nigrifula*
 + *Atheta paracrassicornis* Brundin, 1954 Fermanagh (Anderson and Foster, 2011)
- Atheta pilicornis* (Thomson, 1852)
Atheta ravilla (Erichson, 1839)
Atheta strandiella Brundin, 1954
Atheta triangulum (Kraatz, 1856)
Atheta vaga (Heer, 1839)
Atheta nigricornis (Thomson, 1852) non (Stephens, 1832)
Atheta xanthopus (Thomson, 1856)
- 67 *Badura cauta* (Erichson, 1837)
Atheta cauta (Erichson, 1837) Name in *Pal. Cat.*
Dimetrota cauta (Erichson, 1837) Name in Lott (2008a)
Badura ischnocera Thomson, 1870 See note in text
Atheta ischnocera Thomson, 1870 Name in *Pal. Cat.*
Dimetrota ischnocera (Thomson, 1870) Name in Lott (2008a)
Badura macrocera (Thomson 1856)
Atheta macrocera (Thomson 1856) Name in *Pal. Cat.*
- 68 + *Bessobia excellens* (Kraatz, 1856) Galway (Good and Butler, 2001)
Atheta excellens (Kraatz, 1856) Name in *Pal. Cat.*
 c *Bessobia fungivora* (Thomson, 1867) Down (Anderson, 2011a)
 See note in text
Atheta fungivora (Thomson, 1867) Name in *Pal. Cat.*
Bessobia monticola (Thomson, 1852)
Atheta monticola (Thomson, 1852) Name in *Pal. Cat.*
- c *Bessobia occulta* (Erichson, 1837) See note in text
Atheta occulta (Erichson, 1837) Name in *Pal. Cat.*
- 69 *Boreophilia eremita* (Rye, 1866) *B. hercynica* in Tronquet (2014)
Atheta eremita (Rye, 1866)
Atheta islandica sensu auctt.
- 70 *Brundinia marina* (Mulsant & Rey, 1853)
 + *Brundinia meridionalis* (Mulsant & Rey, 1853) Clare, Galway (Good and Butler, 1998)
 [*Cadaverota cadaverina* (Brisout de Barneville, 1860) See *Dimetrota cadaverina*]
- 71 *Callicerus obscurus* Gravenhorst, 1802

- Callicerus rigidicornis* (Erichson, 1839)
- 72 *Ceritaxa subterranea* (Mulsant & Rey, 1853) See note in text
Atheta subterranea (Mulsant & Rey, 1853) Name in *Pal. Cat.*
Neohilara subterranea (Mulsant & Rey, 1853)
- Ceritaxa testaceipes* (Heer, 1839)
Atheta testaceipes (Heer, 1839) Name in *Pal. Cat.*
- 73 *Chaetida longicornis* (Gravenhorst, 1802)
Atheta longicornis (Gravenhorst, 1802) Name in *Pal. Cat.*
- 74 *Dadobia immersa* (Erichson, 1837)
- 75 *Dalotia coriaria* (Kraatz, 1856) Syn. of *Dimetrota* in *Pal. Cat.*
Atheta coriaria (Kraatz, 1856) Name in *Pal. Cat.*
Dimetrota coriaria (Kraatz, 1856)
- 76 *Datomicra canescens* (Sharp, 1869)
Atheta canescens (Sharp, 1869) Name in *Pal. Cat.*
Datomicra celata (Erichson, 1837)
Atheta celata (Erichson, 1837) Name in *Pal. Cat.*
Datomicra nigra (Kraatz, 1856)
Atheta nigra (Kraatz, 1856) Name in *Pal. Cat.*
Datomicra sordidula (Erichson, 1837)
Atheta sordidula (Erichson, 1837) Name in *Pal. Cat.*
Datomicra zosteræ (Thomson, 1856)
Atheta zosteræ (Thomson, 1856) Name in *Pal. Cat.*
- 77 *Dilacra luteipes* (Erichson, 1837) Oxypodini in *Pal. Cat.*, but subgenus of
Atheta in Tronquet (2014)
Dilacra vilis (Erichson, 1837) Oxypodini in *Pal. Cat.*, but subgenus of
Atheta in Tronquet (2014)
- 78 *Dimetrota aeneipennis* (Thomson, 1856)
Atheta aeneipennis (Thomson, 1856) Name in *Pal. Cat.*
Dimetrota atramentaria (Gyllenhal, 1810)
Atheta atramentaria (Gyllenhal, 1810) Name in *Pal. Cat.*
Dimetrota cadaverina (Brisout de Barneville, 1860)
Cadaverota cadaverina (Brisout de Barneville, 1860) Name in Lott (2008)
Atheta cadaverina (Brisout de Barneville, 1860) Name in *Pal. Cat.*
[*Dimetrota cauta* (Erichson, 1837) See *Badura cauta*]
Dimetrota cinnamoptera (Thomson, 1856)
Atheta cinnamoptera (Thomson, 1856) Name in *Pal. Cat.*
[*Dimetrota ischnocera* Thomson, 1870 See *Badura ischnocera*]
Dimetrota intermedia (Thomson, 1852)
Atheta intermedia (Thomson, 1852) Name in *Pal. Cat.*

	<i>Dimetrota laevana</i> (Mulsant & Rey, 1852)	
	<i>Atheta laevana</i> (Mulsant & Rey, 1852)	Name in <i>Pal. Cat</i>
	<i>Dimetrota marcida</i> (Erichson, 1837)	
	<i>Atheta marcida</i> (Erichson, 1837)	Name in <i>Pal. Cat</i>
	<i>Dimetrota nigripes</i> (Thomson, 1856)	
	<i>Atheta nigripes</i> (Thomson, 1856)	Name in <i>Pal. Cat</i>
	<i>Dimetrota setigera</i> (Sharp, 1869)	
	<i>Atheta setigera</i> (Sharp, 1869)	Name in <i>Pal. Cat</i>
	<i>Dimetrota subtilis</i> (Scriba, 1866)	See note on <i>M. subtilis</i> in text
	<i>Microdota subtilis</i> (Scriba, 1866)	Name in Tronquet (2014)
	<i>Atheta subtilis</i> (Scriba, 1866)	Name in <i>Pal. Cat</i>
79	<i>Dinaraea aequata</i> (Erichson, 1837)	
	<i>Dinaraea angustula</i> (Gyllenhal, 1810)	
	<i>Dinaraea linearis</i> (Gravenhorst, 1802)	
80	<i>Dochmonota clancula</i> (Erichson, 1837)	
81	<i>Enalodroma hepatica</i> (Erichson, 1839)	
82	<i>Geostiba circellaris</i> (Gravenhorst, 1806)	
83	<i>Halobrecta algae</i> (Hardy, 1851)	Oxypodini in <i>Pal. Cat.</i>
+	<i>Halobrecta algophila</i> (Fenyés, 1909)	Down (Telfer, 2009)
	<i>Halobrecta flavipes</i> Thomson, 1861	Oxypodini in <i>Pal. Cat.</i>
84	<i>Hydrosmecta delicatula</i> (Sharp, 1869)	
	<i>Hydrosmecta eximia</i> (Sharp, 1869)	
	<i>Hydrosmecta fragilis</i> (Kraatz, 1854)	
	<i>Hydrosmecta longula</i> (Heer, 1839)	
	<i>Hydrosmecta thinobioides</i> (Kraatz, 1854)	
	<i>Hydrosmecta subtilissima</i> (Kraatz, 1854)	
	<i>Hydrosmecta septentrionum</i> (Benick, 1969)	
85	<i>Liogluta alpestris</i> (Heer, 1839)	
	<i>Liogluta nitidiuscula</i> (Sharp, 1869)	
	<i>Liogluta nitidula</i> (Kraatz, 1856)	
	<i>Liogluta longiuscula</i> (Gravenhorst, 1802)	
	<i>Liogluta microptera</i> Thomson, 1867	
	<i>Liogluta oblongiuscula</i> sensu auctt.	
	<i>Liogluta pagana</i> (Erichson, 1839)	
86 +	<i>Lyprocorrhe anceps</i> (Erichson, 1837)	Galway, Kerry, Tipperary (Breen, 2014)
		Not listed as Irish in <i>Pal. Cat.</i>
87	<i>Microdota amicula</i> (Stephens, 1832)	
	<i>Atheta amicula</i> (Stephens, 1832)	Name in <i>Pal. Cat.</i>

	<i>Microdota atricolor</i> (Sharp, 1869)	
	<i>Atheta atricolor</i> (Sharp, 1869)	Name in <i>Pal. Cat.</i>
	<i>Microdota benickiella</i> (Brundin, 1948)	
	<i>Atheta benickiella</i> Brundin, 1948	Name in <i>Pal. Cat.</i>
+	<i>Microdota boreella</i> (Brundin, 1948)	Londonderry/Derry (Anderson, 2012c)
	<i>Atheta boreella</i> Brundin, 1948	Name in <i>Pal. Cat.</i>
	<i>Microdota indubia</i> (Sharp, 1869)	
	<i>Atheta indubia</i> (Sharp, 1869)	Name in <i>Pal. Cat.</i>
	<i>Microdota liliputana</i> (Brisout de Barneville, 1860)	
	<i>Atheta liliputana</i> (Brisout de Barneville, 1860)	Name in <i>Pal. Cat.</i>
	[<i>Microdota subtilis</i> (Scriba, 1866)	See <i>Dimetrota subtilis</i>]
88	<i>Mocyta amplicollis</i> (Mulsant & Rey, 1873)	
	<i>Atheta amplicollis</i> (Mulsant & Rey, 1874)	Name in <i>Pal. Cat.</i>
	<i>Mocyta clientula</i> (Erichson, 1839)	
	<i>Atheta clientula</i> (Erichson, 1839)	Name in <i>Pal. Cat.</i>
	<i>Mocyta fungi</i> (Gravenhorst, 1806)	
	<i>Atheta fungi</i> (Gravenhorst, 1806)	Name in <i>Pal. Cat.</i>
	<i>Mocyta orbata</i> (Erichson, 1837)	
	<i>Atheta orbata</i> (Erichson, 1837)	Name in <i>Pal. Cat.</i>
89	<i>Mycetota laticollis</i> (Stephens, 1832)	
	<i>Atheta laticollis</i> (Stephens, 1832)	Name in <i>Pal. Cat.</i>
90	<i>Nehemitropia lividipennis</i> (Mannerheim, 1830)	
	<i>Nehemitropia sordida</i> (Marsham, 1802)	
	[<i>Neohilara subterranea</i> (Mulsant & Rey, 1853)	See <i>Ceritaxa subterranea</i>]
91	<i>Notothecta flavipes</i> (Gravenhorst, 1806)	
	<i>Atheta flavipes</i> (Gravenhorst, 1806)	Name in <i>Pal. Cat.</i>
92	+ <i>Oreostiba subglabra</i> (Sharp, 1869)	Armagh (Bryan and Anderson, 2013)
	<i>Alaobia subglabra</i> (Sharp, 1869)	
	<i>Atheta subglabra</i> (Sharp, 1869)	Name in <i>Pal. Cat.</i>
	<i>Oreostiba tibialis</i> (Heer, 1839)	
	<i>Atheta tibialis</i> (Heer, 1839)	Name in <i>Pal. Cat.</i>
93	<i>Pachnida nigella</i> (Erichson, 1837)	
94	<i>Pachyatheta mortuorum</i> (Thomson, 1867)	
	<i>Atheta mortuorum</i> Thomson, 1867	Name in <i>Pal. Cat.</i>
95	+ <i>Parameotica difficilis</i> (Brisout de Barneville, 1860)	Galway (Good and Butler, 2001).
	<i>Atheta difficilis</i> (Brisout, 1860)	Name in <i>Pal. Cat.</i>
96	<i>Philhygra arctica</i> (Thomson, 1856)	
	<i>Atheta arctica</i> (Thomson, 1856)	Name in <i>Pal. Cat.</i>
	<i>Philhygra debilis</i> (Erichson, 1837)	

	<i>Atheta debilis</i> (Erichson, 1837)	Name in <i>Pal. Cat.</i>
	<i>Philhygra elongatula</i> (Gravenhorst, 1802)	
	<i>Atheta elongatula</i> (Gravenhorst, 1802)	Name in <i>Pal. Cat.</i>
+	<i>Philhygra fallaciosa</i> (Sharp, 1869)	Down (Anderson, 2000)
	<i>Atheta fallaciosa</i> (Sharp, 1869)	Name in <i>Pal. Cat.</i>
	<i>Philhygra gyllenhalii</i> (Thomson, 1856)	
	<i>Atheta gyllenhalii</i> (Thomson, 1856)	Name in <i>Pal. Cat.</i>
	<i>Philhygra hygrobia</i> (Thomson, 1856)	
	<i>Atheta hygrobia</i> (Thomson, 1856)	Name in <i>Pal. Cat.</i>
	<i>Philhygra hygrotopora</i> (Kraatz, 1856)	
	<i>Atheta hygrotopora</i> (Kraatz, 1856)	Name in <i>Pal. Cat.</i>
	<i>Philhygra luridipennis</i> (Mannerheim, 1830)	
	<i>Atheta luridipennis</i> (Mannerheim, 1830)	Name in <i>Pal. Cat.</i>
	<i>Philhygra malleus</i> (Joy, 1913)	
	<i>Atheta malleus</i> Joy, 1913	Name in <i>Pal. Cat.</i>
	<i>Philhygra melanocera</i> (Thomson, 1856)	
	<i>Atheta melanocera</i> (Thomson, 1856)	Name in <i>Pal. Cat.</i>
	<i>Philhygra obtusangula</i> (Joy, 1913)	
	<i>Atheta obtusangula</i> Joy, 1913	Name in <i>Pal. Cat.</i>
	<i>Philhygra palustris</i> (Kiesenwetter, 1844)	
	<i>Atheta palustris</i> (Kiesenwetter, 1844)	Name in <i>Pal. Cat.</i>
	<i>Philhygra terminalis</i> (Gravenhorst, 1806)	
	<i>Atheta terminalis</i> (Gravenhorst, 1806)	Name in <i>Pal. Cat.</i>
	<i>Philhygra volans</i> (Scriba, 1859)	
	<i>Atheta volans</i> (Scriba, 1859)	Name in <i>Pal. Cat.</i>
97	<i>Plataraea brunnea</i> (Fabricius, 1798)	
	<i>Atheta brunnea</i> (Fabricius, 1798)	
98	+ <i>Schistoglossa aubei</i> (Brisout de Barneville, 1860)	Down (Sinclair and Owen, 1998)
	+ <i>Schistoglossa curtipennis</i> (Sharp, 1869)	Antrim (Telfer, 2009)
		See note in text
	<i>Schistoglossa gemina</i> (Erichson, 1837)	
99	<i>Tetropla nigrifula</i> (Gravenhorst, 1802)	
	<i>Atheta nigrifula</i> (Gravenhorst, 1802)	Name in <i>Pal. Cat.</i>
100	<i>Thamiaraea hospita</i> (Märkel, 1844)	
101	<i>Thinobaena vestita</i> (Gravenhorst, 1806)	
	<i>Atheta vestita</i> (Gravenhorst, 1806)	Name in <i>Pal. Cat.</i>
102	<i>Traumoecia picipes</i> (Thomson, 1856)	See note on <i>A. olbrichi</i> in text
	<i>Atheta picipes</i> (Thomson, 1856)	Name in <i>Pal. Cat.</i>
	+ <i>Traumoecia taxiceroides</i> (Munster, 1932)	Tyrone (Bryan and Anderson, 2014b)

- 103 + *Trichiusa immigrata* Lohse, 1984 See note in text
Down (Anderson and Bryan, 2012b)

ALEOCHARINAE: AUTALIINI

- 104 *Autalia impressa* (Olivier, 1795)
+ *Autalia longicornis* Scheerpeltz, 1947 Antrim (Anderson, 2009)
+ *Autalia puncticollis* Sharp, 1864 Antrim (Anderson, 2010a)
Autalia rivularis (Gravenhorst, 1802)

ALEOCHARINAE: DIGLOTTINI

- 105 *Diglotta mersa* (Haliday, 1837)
Diglotta submarina (Fairmaire & Laboulbène, 1856)
c *Diglotta sinuaticollis* (Mulsant & Rey, 1871) Cork, Donegal, Kerry, Waterford
(Good, 1998)
Diglotta mersa sensu Lohse (1985) non (Haliday, 1837)

ALEOCHARINAE: FALAGRIINI

- 106 *Cordalia obscura* (Gravenhorst, 1802)
107 *Falagria caesa* Erichson, 1837
108 *Falagrioma thoracica* (Stephens, 1832)
Falagria thoracica (Stephens, 1832)
109 *Myrmecopora brevipes* Butler, 1909 See note in text
Myrmecopora oweni Assing, 1997
Myrmecopora sulcata (Kiesenwetter, 1850)
Myrmecopora uvida (Erichson, 1840)

ALEOCHARINAE: GYMNUSINI

- 110 *Gymnusa brevicollis* (Paykull, 1800)
Gymnusa variegata Kiesenwetter, 1845

ALEOCHARINAE: HOMALOTINI

- 111 *Agaricochara latissima* (Stephens, 1832)
112 *Anomognathus cuspidatus* (Erichson, 1839) Not listed as Irish in *Pal. Cat.*
113 *Bolitochara tecta* Assing, 2014 See note in text
Bolitochara lucida sensu auctt. nec (Gravenhorst, 1802)
Bolitochara obliqua Erichson, 1837
114 *Encephalus complicans* Stephens, 1832
115 *Gyropaena affinis* Mannerheim, 1830
Gyropaena bihamata Thomson, 1867

- + *Gyrophaena congrua* Erichson, 1837 Armagh (Bryan and Anderson, 2014a)
- Gyrophaena fasciata* (Marsham, 1802)
- Gyrophaena gentilis* Erichson, 1839
- + *Gyrophaena hanseni* Strand, 1946 Roscommon (Good, 2002)
- Gyrophaena joyi* Wendeler, 1924
- + *Gyrophaena manca* Erichson, 1839 Galway (Good, 1997)
- Gyrophaena angustata* (Stephens, 1832)
- Gyrophaena minima* Erichson, 1837
- + *Gyrophaena munsteri* Strand, 1935 Armagh (Bryan and Anderson, 2013)
- Gyrophaena nana* (Paykull, 1800)
- Gyrophaena poweri* Crotch, 1867
- Gyrophaena pulchella* Heer, 1839
- Gyrophaena strictula* Erichson, 1839
- 116 *Heterota plumbea* (Waterhouse, 1858)
- 117 *Homalota plana* (Gyllenhal, 1810)
- 118 *Leptusa fumida* (Erichson, 1839)
- + *Leptusa norvegica* Strand, 1941 Antrim (Anderson and Clawson, 2004)
- Leptusa pulchella* (Mannerheim, 1830)
- + *Leptusa ruficollis* (Erichson, 1839) Down (Anderson, 2010b)

ALEOCHARINAE: HYGRONOMINI

- 119 *Hygronoma dimidiata* (Gravenhorst, 1806)

ALEOCHARINAE: HYPOCYPHTINI

- 120 *Cypha laeviuscula* (Mannerheim, 1830)
- Cypha longicornis* (Paykull, 1800)
- + *Cypha pulicaria* (Erichson, 1839) Fermanagh (Bryan and Anderson, 2014e)
- Cypha punctum* (Motschulsky, 1858)
- Cypha seminulum* (Erichson, 1839)
- Cypha hanseni* (Palm, 1949)
- + *Cypha tarsalis* (Luze, 1902) Offaly (Good, 2004)
- 121 *Oligota apicata* (Erichson, 1837)
- Holobus apicatus* (Erichson, 1837) See Lott (2008a: Note 300)
- Oligota granaria* Erichson, 1837
- Oligota inflata* (Mannerheim, 1830)
- Oligota parva* Kraatz, 1862
- Oligota pumilio* Kiesenwetter, 1858
- Oligota punctulata* Heer, 1839

Oligota pusillima (Gravenhorst, 1806)

ALEOCHARINAE: LOMECHUSINI

- 122 *Drusilla canaliculata* (Fabricius, 1787)
123 *Pella limbata* (Paykull, 1789)
 Zyras limbata (Paykull, 1789)
124 *Zyras collaris* (Paykull, 1800)
 Zyras collaris (Märkel, 1842) sensu Lott (2008a)

ALEOCHARINAE: MYLLAENINI

- 125 *Myllaena brevicornis* (Matthews, 1838)
 Myllaena dubia (Gravenhorst, 1806)
 Myllaena gracilis (Matthews, 1838)
 Myllaena infuscata Kraatz, 1853
 Myllaena intermedia Erichson, 1837
 Myllaena kraatzi Sharp, 1871
 Myllaena minuta (Gravenhorst, 1806)

ALEOCHARINAE: OXYPODINI

- 126 + *Amarochara umbrosa* (Erichson, 1837) Kerry (Good and O'Connor, 2010)
Listed under Aleocharini in *Pal. Cat.*
127 *Calodera aethiops* (Gravenhorst, 1802)
 Calodera nigrita Mannerheim, 1830
 Calodera protensa Mannerheim, 1830
 Calodera riparia Erichson, 1837
128 *Cousya longitarsis* (Thomson, 1867)
 Ocyusa hibernica (Rye, 1876)
 Chilomorpha longitarsis (Thomson, 1867)
 [Not to be confused with *Tetralaucopora* (= *Parocyusa*) *longitarsis* (Erichson, 1839)]
129 *Crataraea suturalis* (Mannerheim, 1830) Not listed as Irish in *Pal. Cat.*
130 *Dacrila fallax* (Kraatz, 1856)
131 *Gnypeta caerulea* (Sahlberg, 1830)
 Gnypeta carbonaria (Mannerheim, 1830)
132 *Haploglossa nidicola* (Fairmaire, 1853)
 Haploglossa villosula (Stephens, 1832)
 Haploglossa pulla sensu auctt.
133 *Hygropora cunctans* (Erichson, 1837)
134 *Ilyobates nigricollis* (Paykull, 1800)
135 *Ischnoglossa prolixa* (Gravenhorst, 1802)

- 136 *Ischnopoda leucopus* (Marsham, 1802)
Ischnopoda umbratica (Erichson, 1837) Not listed as Irish in *Pal. Cat.*
- 137 *Meotica exilis* (Gravenhorst, 1806)
 c *Meotica exillima* Sharp, 1915 Armagh (Bryan and Anderson, 2014c)
Meotica filiformis (Motschulsky, 1860)
Meotica apicalis G. Benick, 1953
- 138 *Mniusa incrassata* (Mulsant & Rey, 1852)
- 139 *Ocalea latipennis* Sharp, 1870
Ocalea picata (Stephens, 1832)
 + *Ocalea rivularis* Miller, 1852 Sligo (Good, 1999)
- 140 *Ocyusa maura* (Erichson, 1837)
Ocyusa picina (Aubé, 1850)
Deubelia picina (Aubé, 1850)
- 141 *Oxypoda acuminata* (Stephens, 1832) Not listed as Irish in *Pal. Cat.*
Oxypoda lividipennis sensu auctt.
Oxypoda alternans (Gravenhorst, 1802)
Oxypoda annularis (Mannerheim, 1830)
Oxypoda brachyptera (Stephens, 1832)
Oxypoda brevicornis (Stephens, 1832) Not listed as Irish in *Pal. Cat.*
Oxypoda umbrata sensu auctt.
Oxypoda carbonaria (Heer, 1841)
Oxypoda sericea Heer, 1839
Oxypoda elongatula Aubé, 1850
Oxypoda exoleta Erichson, 1839
Oxypoda flavicornis Kraatz, 1856
Oxypoda formiceticola Märkel, 1841 Not listed as Irish in *Pal. Cat.*
Oxypoda haemorrhoea (Mannerheim, 1830)
Oxypoda induta Mulsant & Rey, 1861 Not listed as Irish in *Pal. Cat.*
Oxypoda lentula Erichson, 1837
Oxypoda lurida Wollaston, 1857
 + *Oxypoda nigricornis* Motschulsky, 1890 Antrim (Anderson, 2010a)
Oxypoda opaca (Gravenhorst, 1802)
Oxypoda procerula Mannerheim, 1830
Oxypoda tirolensis Gredler, 1863
Oxypoda vittata Märkel, 1842
- 142 *Phloeopora testacea* (Mannerheim, 1830)
- 143 *Tachyusa constricta* Erichson, 1837
Ischnopoda constricta (Erichson, 1837)
- 144 *Tetralaucopora longitarsis* (Erichson, 1839)

Parocyusa longitarsis (Erichson, 1839)

[Not to be confused with *Cousya* (= *Ocyusa*) *longitarsis* (Thomson, 1867)]

145 *Thiasophila angulata* (Erichson, 1837)

146 *Thinonoma atra* (Gravenhorst, 1806)

Ischnopoda atra (Gravenhorst, 1806)

ALEOCHARINAE: PHYTOSINI

147 *Phytosus balticus* Kraatz, 1859

c *Phytosus nigriventris* (Chevrolat, 1843) See note in text

Phytosus spinifer Curtis, 1838

SCAPHIDIINAE

148 *Scaphisoma agaricinum* (Linnaeus, 1758)

Scaphisoma boleti (Panzer, 1793)

PIESTINAE

149 *Siagonum quadricorne* Kirby, 1815

OXYTELINAE

150 *Anotylus complanatus* (Erichson, 1839)

Anotylus insecatus (Gravenhorst, 1806)

Anotylus inustus (Gravenhorst, 1806)

Anotylus maritimus Thomson, 1861

Anotylus nitidulus (Gravenhorst, 1802)

Anotylus rugosus (Fabricius, 1775)

Anotylus sculpturatus (Gravenhorst, 1806)

Anotylus tetracarinatus (Block, 1799)

151 *Aploderus caelatus* (Gravenhorst, 1802)

152 *Bledius atricapillus* (Germar, 1825) See note in text

Bledius praetermissus sensu auctt. partim

Bledius erraticus Erichson, 1839

+ *Bledius femoralis* (Gyllenhal, 1827) Kerry (Owen, 2001)

Bledius fergussoni Joy, 1912

c *Bledius frisius* Lohse, 1978 Confirmed by Telfer (2009)

Bledius spectabilis sensu auctt. See note in text

Bledius furcatus (Olivier, 1811)

Bledius fuscipes Rye, 1865

Bledius gallicus (Gravenhorst, 1806)

[*Bledius limicola* Tottenham, 1940] Synonym of *B. spectabilis*

- Bledius longulus* Erichson, 1839
 + *Bledius occidentalis* Bondroit, 1907 Roscommon (Regan and Anderson, 2004); Not listed as Irish in *Pal. Cat.*
- Bledius opacus* (Block, 1799)
 + *Bledius pallipes* (Gravenhorst, 1806) Derry/Londonderry, Tipperary (Lott, 2008b)
- Bledius annae* sensu Pope (1977) partim? non Sharp, 1911 See note in text
 [*Bledius praetermissus* Williams, 1929] Synonym of *B. atricapillus*
Bledius spectabilis Kraatz, 1857 See note in text
Bledius limicola Tottenham, 1940
Bledius germanicus Wagner, 1935
Bledius subniger Schneider, 1898
Bledius subterraneus Erichson, 1839
Bledius unicornis (Germar, 1825)
- 153 c *Carpelimus bilineatus* Stephens, 1834 Confirmed by Anderson (2011)
Carpelimus corticinus (Gravenhorst, 1806)
Carpelimus elongatulus (Erichson, 1839)
Carpelimus fuliginosus (Gravenhorst, 1802)
Carpelimus gracilis (Mannerheim, 1830)
 + *Carpelimus halophilus* (Kiesenwetter, 1844) Cork (Good and Smiddy, 2006).
Carpelimus impressus (Lacordaire, 1835)
 + *Carpelimus incongruus* Steel, 1969 Anderson in Lott (2009a)
 + *Carpelimus manchuricus* (Bernhauer, 1938) Clare, Galway (Good and Butler, 2001)
Carpelimus subtilicornis (Roubal, 1946) Not listed as Irish in *Pal. Cat.*
Carpelimus obesus (Kiesenwetter, 1844)
Carpelimus pusillus (Gravenhorst, 1802) See note in text
 c *Carpelimus rivularis* (Motschulsky, 1860) Confirmed by Lott (2011)
 + *Carpelimus similis* Smetana, 1967 Clare (Regan and Anderson, 2004); confirmed by Lott (2011)
 Not listed as Irish in *Pal. Cat.*
 + *Carpelimus zealandicus* (Sharp, 1900) Londonderry/Derry (Anderson, 2013b)
- 154 *Coprophilus striatulus* (Fabricius, 1792)
 155 *Deleaster dichrous* (Gravenhorst, 1802)
 156 + *Ochtheophilus andalusiacus* (Fagel, 1957) Tipperary (Good, 2016b)
 Not listed as Irish in *Pal. Cat.*
- Ochtheophilus aureus* (Fauvel, 1871)
Ochtheophilus omalinus (Erichson, 1840)
- 157 *Oxytelus laqueatus* (Marsham, 1802)
Oxytelus sculptus Gravenhorst, 1806

- 158 *Platystethus arenarius* (Geoffroy, 1785)
Platystethus cornutus (Gravenhorst, 1802) Antrim, Kerry (Anderson, 2007)
 See note on *P. degener* in text
Platystethus nodifrons Mannerheim, 1830
- 159 *Syntomium aeneum* (Müller, 1821)
- 160 *Thinobius bicolor* Joy, 1911
Thinobius crinifer Smetana, 1959 See note in text
Thinobius longipennis sensu auctt. partim non (Heer, 1841)
- 161 *Thinodromus arcuatus* (Stephens, 1834)

STENINAE

- 162 *Dianous coeruleascens* (Gyllenhal, 1810)
- 163 c *Stenus aceris* Stephens, 1833 See note in text
Stenus argus Gravenhorst, 1806
 + *Stenus assequens* Rey, 1844 Sligo (Bryan and Anderson, 2014d)
 + *Stenus atratulus* Erichson, 1839 Derry/Londonderry (Telfer, 2009)
Stenus bifoveolatus Gyllenhal, 1827
Stenus bimaculatus Gyllenhal, 1810
Stenus binotatus Lugh, 1804
Stenus boops Ljungh, 1810
Stenus brevipennis Thomson, 1851 See note in text
Stenus brunnipes Stephens, 1833
Stenus canaliculatus Gyllenhal, 1827
Stenus carbonarius Gyllenhal, 1827
Stenus cicindeloides (Schaller, 1783)
Stenus clavicornis (Scopoli, 1763)
Stenus crassus Stephens, 1833
Stenus europaeus Puthz, 1966
Stenus flavipes Stephens, 1833
Stenus formicetorum Mannerheim, 1843
Stenus fornicatus Stephens, 1833
Stenus fulvicornis Stephens, 1833
Stenus fuscipes Gravenhorst, 1802
Stenus geniculatus Gravenhorst, 1806
Stenus glabellus Thomson, 1870
Stenus glacialis Heer, 1839
Stenus guttula Müller, 1821
Stenus guynemeri Jacquelin du Val, 1850
Stenus impressus Germar, 1824

Stenus incanus Erichson, 1839
Stenus incrassatus Erichson, 1839
Stenus junco (Paykull, 1789)
Stenus kiesenwetteri Rosenhauer, 1856
Stenus latifrons Erichson, 1839
Stenus lustrator Erichson, 1839
Stenus melanarius Stephens, 1833
Stenus melanopus (Marsham, 1802)
Stenus nanus Stephens, 1833
Stenus nigrutilus Gyllenhal, 1827
Stenus nitens Stephens, 1833
Stenus nitidiusculus Stephens, 1833
Stenus opticus Gravenhorst, 1806
Stenus ossium Stephens, 1833
Stenus pallitarsis Stephens, 1833
Stenus palposus Zetterstedt, 1838

Regionally extinct (Ireland)
See note in text

Stenus palustris Erichson, 1839
Stenus picipennis Erichson, 1840
Stenus picipes Stephens, 1833
Stenus providus Erichson, 1839
Stenus pubescens Stephens, 1833
Stenus pusillus Stephens, 1833
Stenus exiguus Erichson, 1840
Stenus similis (Herbst, 1784)
+ *Stenus solutus* Erichson, 1840

Tipperary (Regan and Anderson, 2004)
and six other counties (Anderson)

Stenus tarsalis Ljungh, 1810
Stenus umbratilis (Casey, 1884)

EUAESTHETINAE

- 164 *Euaesthetus bipunctatus* (Ljungh, 1804)
Euaesthetus laeviusculus Mannerheim, 1844
Euaesthetus ruficapillus Lacordaire, 1835

SCYDMAENINAE

- 165 *Cephennium gallicum* Ganglbauer, 1899
166 *Euconnus fimetarius* (Chaudoir, 1845)
Euconnus hirticollis (Illiger, 1798)

- [*Eutheia plicata* (Gyllenhal, 1813)] See *E. schaumii*
 167 *Eutheia schaumii* Kiesenwetter, 1858 See note in text
 + *Eutheia scydmaenoides* Stephens, 1830 Fermanagh (Anderson, 2011b)
 168 *Neuraphes angulatus* (Müller & Künze, 1822)
Neuraphes elongatus (Müller & Künze, 1822)
Neuraphes talparum Lokay, 1920
 169 *Scydmaenus tarsatus* Müller & Künze, 1822
 170 *Scydmorephes sparshalli* (Denny, 1825)
 171 c *Stenichnus bicolor* (Denny, 1825) Confirmed by Alexander (2013)
Stenichnus collaris (Müller & Künze, 1822)
Stenichnus poweri (Fowler, 1884)
Stenichnus pusillus (Müller & Künze, 1822)

PSEUDOPSINAE

- 172 *Pseudopsis sulcata* Newman, 1834

PAEDERINAE

- 173 *Astenus lyonessius* (Joy, 1908)
 174 *Lathrobium angusticolle* Lacordaire, 1835 Listed as *Platydomene* in *Pal. Cat.*
Lathrobium brunnipes (Fabricius, 1792)
Lathrobium elongatum (Linnaeus, 1767)
Lathrobium fovulum Stephens, 1833
Lathrobium fulvipenne (Gravenhorst, 1806)
Lathrobium geminum Kraatz, 1857
Lathrobium boreale Hochhuth, 1851
Lathrobium impressum Heer, 1841
Lathrobium longulum Gravenhorst, 1802
Lathrobium pallidipenne Hochhuth, 1851
Lathrobium ripicola Czwalina, 1888
Lathrobium quadratum (Paykull, 1789) Listed as *Tetartopeus* in *Pal. Cat.*
 + *Lathrobium rufipenne* Gyllenhal, 1813 Mayo (Lott, 2003)
Lathrobium terminatum Gravenhorst, 1802 Listed as *Tetartopeus* in *Pal. Cat.*
 175 *Lithocharis nigriceps* Kraatz, 1859
Lithocharis ochracea (Gravenhorst, 1802)
 176 *Lobrathium multipunctum* Gravenhorst, 1802
Lathrobium multipunctum (Gravenhorst, 1802)
 177 + *Medon apicalis* (Kraatz, 1857) Wexford (McCormack, 2010)
Medon ripicola (Kraatz, 1854)
 178 *Ochtheophilum fracticorne* (Paykull, 1800)

- 179 *Paederus caligatus* Erichson, 1840
Paederus fuscipes Curtis, 1826
Paederus riparius (Linnaeus, 1758)
- 180 *Pseudomedon obsoletus* (Nordmann, 1837)
- 181 *Rugilus erichsoni* (Fauvel, 1867)
Rugilus geniculatus (Erichson, 1839)
Rugilus orbiculatus (Paykull, 1789)
Rugilus rufipes Germar, 1836
Rugilus similis (Erichson, 1839)
- 182 *Scopaeus gracilis* (Sperk, 1835)
Scopaeus sulcicollis (Stephens, 1833)
- 183 *Sunius melanocephalus* (Fabricius, 1792)
Sunius propinquus (Brisout de Barneville, 1867)

STAPHYLININAE

- 184 *Atrecus affinis* (Paykull, 1789)
- 185 *Bisnius cephalotes* (Gravenhorst, 1802)
Philonthus cephalotes (Gravenhorst, 1802)
Bisnius fimetarius (Gravenhorst, 1802)
Philonthus fimetarius (Gravenhorst, 1802)
Bisnius nigriventris Thomson, 1867
Philonthus nigriventris (Thomson, 1867)
- + *Bisnius parvus* (Sharp, 1874) Antrim, Fermanagh, Tyrone (Anderson and Bryan, 2014)
- Bisnius puella* (Nordmann, 1837)
Philonthus puella Nordmann, 1837
Bisnius sordidus (Gravenhorst, 1802)
Philonthus sordidus (Gravenhorst, 1802)
- + *Bisnius subuliformis* (Gravenhorst, 1802) Armagh (Anderson and Bryan, 2013)
- 186 *Cafius fucicola* Curtis, 1830
Cafius xantholoma (Gravenhorst, 1806)
- 187 *Creophilus maxillosus* (Linnaeus, 1758)
- 188 *Dinothenarus pubescens* (DeGeer, 1774)
Platydracus pubescens (DeGeer, 1774)
- 189 *Erichsonius cinerascens* (Gravenhorst, 1802) Not listed as Irish in *Pal. Cat.*
+ *Erichsonius signaticornis* (Mulsant & Rey) Down (Bryan and Anderson, 2016)
- 190 *Gabrius appendiculatus* Sharp, 1910
Gabrius subnigritulus sensu auctt.
Gabrius bishopi Sharp, 1910

- Gabrius breviventer* (Sperk, 1835)
Gabrius coxalus (Hochhuth, 1872)
Gabrius pennatus Sharp, 1910
Gabrius keysianus Sharp, 1910
Gabrius nigritulus (Gravenhorst, 1802)
Gabrius osseticus (Kolenati, 1846)
Gabrius piliger Mulsant & Rey, 1876
+ *Gabrius sexualis* Smetana, 1954
- Kerry (Schilhammer, 2009)
See note in text
- Gabrius splendidulus* (Gravenhorst, 1802)
Gabrius trossulus (Nordmann, 1837)
Gabrius velox Sharp, 1910
- Not listed as Irish in *Pal. Cat.*
See note in text
- 191 *Gabronthus thermarum* (Aubé, 1850)
192 *Gauropterus fulgidus* (Fabricius, 1787)
193 *Gyrohypnus angustatus* Stephens, 1833
Gyrohypnus fracticornis (Müller, 1776)
Gyrohypnus punctulatus (Paykull, 1789)
194 *Heterothops binotatus* (Gravenhorst, 1802)
Heterothops minutus Wollaston, 1860
Heterothops niger Kraatz, 1868
- Conspecific with *H. praeivius* in *Pal. Cat.*
See note in text
- Heterothops praeivius* Erichson, 1839
- 195 *Leptacinus batychrus* (Gyllenhal, 1827)
Leptacinus pusillus (Stephens, 1833)
- 196 *Megalinus glabratus* (Gravenhorst, 1802)
Xantholinus glabratus (Gravenhorst, 1802)
- 197 *Neobisnius lathrobioides* (Baudi di Selve, 1848)
Neobisnius procerulus (Gravenhorst, 1806)
Neobisnius villosulus (Stephens, 1833)
- Not listed as Irish in *Pal. Cat.*
Not listed as Irish in *Pal. Cat.*
- 198 *Ocypus aeneocephalus* (DeGeer, 1774)
Ocypus brunnipes (Fabricius, 1781)
Ocypus fortunatarum Wollaston, 1871
Ocypus nitens (Schrank, 1781)
Ocypus nero (Faldermann, 1835)
Ocypus olens (Müller, 1764)
- Devil's coach-horse
(*Dara daol*, *darbh daol*)
- 199 *Ontholestes murinus* (Linnaeus, 1758)

- Ontholestes tessellatus* (Geoffroy, 1785)
- 200 *Othius angustus* Stephens, 1833
Othius laeviusculus Stephens, 1833
Othius punctulatus (Goeze, 1777)
Othius subuliformis Stephens, 1833
Othius myrmecophilus Kiesenwetter, 1843
- 201 *Phacophallus parumpunctatus* (Gyllenhal, 1827)
- 202 *Philonthus addendus* Sharp, 1867
Philonthus albipes (Gravenhorst, 1802)
Philonthus carbonarius (Gravenhorst, 1802)
Philonthus varius (Gyllenhal, 1810)
Philonthus cognatus Stephens, 1832
Philonthus concinnus (Gravenhorst, 1802)
Philonthus corvinus Erichson, 1839
Philonthus cruentatus (Gmelin, 1790)
Philonthus debilis (Gravenhorst, 1802)
Philonthus decorus (Gravenhorst, 1802)
Philonthus discoideus (Gravenhorst, 1802)
Philonthus ebeninus (Gravenhorst, 1802)
Philonthus fumarius (Gravenhorst, 1806)
Philonthus furcifer Renkonen, 1937
Philonthus intermedius (Lacordaire, 1835)
Philonthus jurgans Tottenham, 1937
Philonthus laminatus (Creutzer, 1799)
Philonthus lepidus (Gravenhorst, 1802)
Philonthus longicornis Stephens, 1832
Philonthus mannerheimi Fauvel, 1869
Philonthus marginatus (Müller, 1764)
Philonthus micans (Gravenhorst, 1802)
Philonthus micantoides Benick & Lohse, 1956
Philonthus nigrita (Gravenhorst, 1806)
Philonthus nitidicollis (Lacordaire, 1835)
Philonthus parvicornis (Gravenhorst, 1802)
Philonthus agilis (Gravenhorst, 1806)
Philonthus politus (Linnaeus, 1758)
Philonthus punctus (Gravenhorst, 1802)
Philonthus quisquiliarius (Gyllenhal, 1810)
Philonthus rectangulus Sharp, 1874
Philonthus rotundicollis (Ménétriés, 1832)

- Philonthus sanguinolentus* (Gravenhorst, 1802)
Philonthus splendens Fabricius, 1792)
Philonthus succicola Thomson, 1860
Philonthus tenuicornis Mulsant & Rey, 1853
Philonthus umbratilis (Gravenhorst, 1802)
Philonthus varians (Paykull, 1789)
Philonthus ventralis (Gravenhorst, 1802)
- 203 *Quedius auricomus* Kiesenwetter, 1850
Quedius boopoides Munster, 1923
Quedius boops (Gravenhorst, 1802)
Quedius brevicornis (Thomson, 1860)
Quedius brevis Erichson, 1840
Quedius cinctus (Paykull, 1790)
Quedius cruentus (Olivier, 1795)
Quedius curtipennis Bernhauer, 1908
Quedius fulgidus (Fabricius, 1792)
Quedius assimilis (Nordmann, 1837)
Quedius fuliginosus (Gravenhorst, 1802)
Quedius fulvicollis (Stephens, 1833)
Quedius fumatus (Stephens, 1833)
Quedius humeralis Stephens, 1832
Quedius invreae Gridelli, 1924
Quedius ochripennis sensu auctt. See note in text
Quedius levicollis (Brullé, 1832)
Quedius tristis sensu auctt.
- + *Quedius lyszkowskii* Lott, 2010 Several counties (Lott, 2010; Alexander, 2011); Not listed as Irish in *Pal. Cat.*
- Quedius maurorufus* (Gravenhorst, 1806)
Quedius mesomelinus (Marsham, 1802)
Quedius molochinus (Gravenhorst, 1806) Not listed as Irish in *Pal. Cat.*
Quedius nigriceps Kraatz, 1857
+ *Quedius nigrocaeruleus* Fauvel, 1874 Armagh (Anderson and Bryan, 2013)
Quedius nitipennis (Stephens, 1833)
Quedius persimilis Mulsant & Rey, 1876
Quedius aridulus Jansson, 1939
Quedius picipes (Mannerheim, 1830)
Quedius plagiatus Mannerheim, 1843 Listed under Tangnathanini in *Pal. Cat.*
Quedionuchus plagiatus (Mannerheim, 1843) Name in *Pal. Cat.*

- Quedius puncticollis* (Thomson, 1867)
Quedius schatzmayri Gridelli, 1922
Quedius scintillans (Gravenhorst, 1806)
Quedius semiaeneus (Stephens, 1833)
Quedius semiobscurus (Marsham, 1802)
Quedius simplicifrons Fairmaire, 1862
Quedius pallipes sensu auctt.
Quedius truncicola Fairmaire & Laboulbène, 1856
Quedius ventralis (Aragona, 1830) non (Gravenhorst, 1802).
Quedius umbrinus Erichson, 1839
- 204 *Remus sericeus* (Holme, 1837) Not listed as Irish in *Pal. Cat.*
Cafius sericeus (Holme, 1837)
- 205 *Staphylinus dimidiaticornis* Gemminger, 1851
Staphylinus erythropterus Linnaeus, 1758 Not listed as Irish in *Pal. Cat.*
- 206 *Tasgius ater* (Gravenhorst, 1802)
Ocypus ater (Gravenhorst, 1802)
Tasgius globulifer (Geoffroy, 1785)
Ocypus globulifer (Geoffroy, 1785)
Tasgius melanarius (Heer, 1839)
Ocypus melanarius (Heer, 1839)
Tasgius moristans (Rossi, 1790)
Ocypus compressus (Marsham, 1802)
- 207 *Xantholinus elegans* (Olivier, 1795)
Xantholinus jarrigei Coiffait, 1956
Xantholinus laevigatus Jacobson, 1849
Xantholinus linearis (Olivier, 1795)
Xantholinus longiventris Heer, 1839

APPENDIX 1. Index to genera. Numbers refer to genera in the check-list in sequence. Synonyms are also listed for a genus which has changed to a different genus since Anderson, Nash and O'Connor (1997). syn = synonym.

<i>Acidota</i>	1	<i>Bolitobius</i>	43	<i>Diglotta</i>	105
<i>Acrolocha</i>	2	<i>Bolitobius</i> (syn.)	49	<i>Dilacra</i>	77
<i>Acrotona</i>	57	<i>Bolitochara</i>	113	<i>Dimetrota</i>	78
<i>Acrulia</i>	3	<i>Boreophilia</i>	69	<i>Dinaraea</i>	79
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<i>Aleochara</i>	55	<i>Bryaxis</i>	32	<i>Dropephylla</i>	8
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