

FOSSIL TAXA

Below are listed the true fossil taxa, extinct organisms whose names are not used in modern nomenclature. For fossil buprestids whose names were proposed in extant genus-group names, those fossil taxa are found within the respective genera in the main catalogue and indicated with a '†' symbol to differentiate them from modern, extant taxa.

**Family SCHIZOPODIDAE LeConte 1859**

Schizopodidae LeConte 1859:122; Nelson & Bellamy 1991:986; Bellamy 2003b:97.

Electrapatidae † Iablokoff-Khnzorian 1962:87; Cobos 1963b:350 (syn. of Schizopodini); Nelson & Bellamy 1991:986; Carpenter 1992:303; Bellamy 2003b:97.

**Type genus:** *Electrapate* Iablokoff-Khnzorian 1962.

**Tribe ELECTRAPATINI † Cobos 1963** [1 genus]

Electrapatini Cobos 1963b:350; Nelson & Bellamy 1991:986; Bellamy 2003b:97.

**Genus ELECTRAPATE † Iablokoff-Khnzorian 1962** [Masculine - 1 species - Palaearctic region]

*Electrapate* † Iablokoff-Khnzorian 1962:87; Cobos 1963b:350; Nelson & Bellamy 1991:986; Carpenter 1992:303; Bellamy 2003b:97; 2006a:152.

**Type species:** *Electrapate martynovi* Iablokoff-Khnzorian 1962 (fixed by original designation).

**martynovi** † Iablokoff-Khnzorian 1962:88; Cobos 1963b:354.

◆ **Distribution:** Fossil: Tertiary Europe

□ **Type:** type?

**Family BUPRESTIDAE Leach 1815**

Fossil Buprestidae: Carpenter 1992:303.

**Subfamily PARATHYREINAE † Alexeev 1993** [15 genera]

Parathyreinae † Alexeev 1993:10.

◆ ZOOLOGICAL RECORD for 1997/98:462.

Type genus: *Parathyrea* Alexeev 1993 (fixed by original designation).

**Genus PARATHYREA † Alexeev 1993** [Feminine - 1 species - Palaearctic region]

*Parathyrea* † Alexeev 1993:11; Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:462.

**Type species:** *Parathyrea jurassica* Alexeev 1993 (fixed by original designation).

**jurassica** † Alexeev 1993:14.

◆ ZOOLOGICAL RECORD for 1997/98:462.

◆ **Distribution:** Fossil: PAL **Kazakhstan** Jurassic

□ **Type:** PINAS

**Genus ANCESTRIMORPHA † Alexeev 1993** [Feminine - 1 species - Palaearctic region]

*Ancestrimorpha* † Alexeev 1993:10; Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:455.

**Type species:** *Ancestrimorpha volgensis* Alexeev 1993 (fixed by original designation).

**volgensis** † Alexeev 1993:11.

◆ ZOOLOGICAL RECORD for 1997/98:455.

◆ **Distribution:** Fossil: PAL **Russia** Jurassic

□ **Type:** PINAS

**Genus KARATAUSIA † Alexeev 1993** [Feminine - 1 species - Palaearctic region]

*Karatausia* † Alexeev 1993:15; Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:460.

**Type species:** *Karatausia maculata* Alexeev 1993 (fixed by original designation).

**maculata** † Alexeev 1993:15.

◆ ZOOLOGICAL RECORD for 1997/98:460.

◆ **Distribution: Fossil:** PAL **Kazakhstan** Jurassic

□ **Type:** PINAS

**Genus ACMAEODERIMORPHA** † Alexeev 1993 [Feminine - 2 species - Palaearctic region]

*Acmaeoderimorpha* † Alexeev 1993:16; Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:454.

**Type species:** *Acmaeoderimorpha ignota* Alexeev 1993 (fixed by original designation).

**emersa** † Alexeev 1996:62.

◆ ZOOLOGICAL RECORD for 1997/98:454.

◆ **Distribution: Fossil:** PAL **Russia** Cretaceous

□ **Type:** PINAS

**ignota** † Alexeev 1993:17.

◆ ZOOLOGICAL RECORD for 1997/98:454.

◆ **Distribution: Fossil:** PAL **Kazakhstan** Jurassic

□ **Type:** PINAS

**Genus MONGOLIGENA** † Alexeev 1993 [Feminine - 3 species - Palaearctic region]

*Mongoligena* † Alexeev 1993:19; Bellamy 2003b:98.

◆ ZOOLOGICAL RECORD for 1997/98:461.

**Type species:** *Mongoligena popovi* Alexeev 1993 (fixed by original designation).

**curta** † Alexeev 1993:20.

◆ ZOOLOGICAL RECORD for 1997/98:461.

◆ **Distribution: Fossil:** PAL **Mongolia** Cretaceous

□ **Type:** PINAS

**popovi** † Alexeev 1993:19.

◆ ZOOLOGICAL RECORD for 1997/98:461.

◆ **Distribution: Fossil:** PAL **Mongolia** Cretaceous

□ **Type:** PINAS

**vulgata** † Alexeev 1993:21.

◆ ZOOLOGICAL RECORD for 1997/98:461.

◆ **Distribution: Fossil:** PAL **Mongolia** Cretaceous

□ **Type:** PINAS

**Genus PSEUDOMONGOLIGENA** † Alexeev 2000 [Neuter - 1 species - Palaearctic region]

*Pseudomongoligena* † Alexeev 2000:S323; Bellamy 2006a:152.

◆ ZOOLOGICAL RECORD for 2001:499.

**Type species:** *Pseudomongoligena schinkhudukense* Alexeev 2000 (fixed by original designation).

**schinkhudukense** † Alexeev 2000:S323.

◆ ZOOLOGICAL RECORD for 2001:499.

◆ **Distribution: Fossil:** PAL **Mongolia** Lower Cretaceous

□ **Type:** PINAS 3664/1320

**Genus MONGOLOBUPRESTIS** † Alexeev 1993 [Feminine - 1 species - Palaearctic region]

*Mongolobuprestis* † Alexeev 1993:21; Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:461.

**Type species:** *Mongolobuprestis gratosus* Alexeev 1993 (fixed by original designation).

**gratosus** † Alexeev 1993:22; 2000:S324.

◆ ZOOLOGICAL RECORD for 1997/98:461.

◆ **Distribution: Fossil:** PAL **Mongolia** Lower Cretaceous

□ **Type:** PINAS 3559/2283

**Genus PARAMONGOLIGENA † Alexeev 1993** [Feminine - 1 species - Palaeartic region]

*Paramongoligena* † Alexeev 1993:23; Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:462.

**Type species:** *Paramongoligena transversicollis* Alexeev 1993 (fixed by original designation).

**transversicollis** † Alexeev 1993:24.

◆ ZOOLOGICAL RECORD for 1997/98:462.

◆ **Distribution: Fossil:** PAL **Mongolia** Cretaceous

□ **Type:** PINAS

**Genus PALEAS † Alexeev 1993** [Masculine - 1 species - Palaeartic region]

*Paleas* † Alexeev 1993:24; Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:462.

**Type species:** *Paleas maculipennis* Alexeev 1993 (fixed by original designation).

**maculipennis** † Alexeev 1993:25.

◆ ZOOLOGICAL RECORD for 1997/98:462.

◆ **Distribution: Fossil:** PAL **Mongolia** Cretaceous

□ **Type:** PINAS

**Genus CRETOCRASSISOMA † Alexeev 2000** [Neuter - 1 species - Palaeartic region]

*Cretocrassisoma* † Alexeev 2000:S323 (*nom. nov.*: *Crassisoma* Alexeev 1993); Bellamy 2006a:152.

◆ ZOOLOGICAL RECORD for 2001:492.

*Crassisoma* † Alexeev 1993:26 (preocc: *Crassisoma* Alessandrini 1909 *teste* Skrjabin, *et al.* 1952 - Nematoda); Bellamy 2003b:98.

◆ ZOOLOGICAL RECORD for 1997/98:457.

**Type species:** *Crassisoma indistinctum* Alexeev 1993 (fixed by original designation).

**indistinctum** † (Alexeev) 1993:27 (*Crassisoma*); 2000:S323 (*Cretocrassisoma*).

◆ ZOOLOGICAL RECORD for 1997/98:457.

◆ **Distribution: Fossil:** PAL **Mongolia** Cretaceous

□ **Type:** PINAS

**Genus CRETOELEGANTELLA † Alexeev 2000** [Feminine - 1 species - Palaeartic region]

*Cretoelegantella* † Alexeev 2000:S323 (*nom. nov.*: *Elegantella* Alexeev 1993); Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 2001:492.

*Elegantella* † Alexeev 1993:28 (preocc: *Elegantella* Pchelintsev 1968 - Gastropoda); Bellamy 2003b:98.

◆ ZOOLOGICAL RECORD for 1997/98:458.

**Type species:** *Elegantella ponomarenkoi* Alexeev 1993 (fixed by original designation).

**ponomarenkoi** † (Alexeev) 1993:28 (*Elegantella*); 2000:S323 (*Cretoelegantella*).

◆ ZOOLOGICAL RECORD for 1997/98:458.

◆ **Distribution: Fossil:** PAL **Mongolia** Cretaceous

□ **Type:** PINAS

**Genus STIGMODERIMORPHA † Alexeev 1993** [Feminine - 1 species - Palaeartic region]

*Stigmoderimorpha* † Alexeev 1993:29; Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:463.

**Type species:** *Stigmoderimorpha rasnitsyni* Alexeev 1993 (fixed by original designation).

**rasnitsyni** † Alexeev 1993:30.

◆ ZOOLOGICAL RECORD for 1997/98:463.

◆ **Distribution: Fossil:** PAL **Mongolia** Cretaceous

□ **Type:** PINAS

**Genus UMERATA † Alexeev 1993** [Feminine - 1 species - Palaeartic region]

*Umerata* † Alexeev 1993:31; Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:464.

**Type species:** *Umerata mirabilis* Alexeev 1993 (fixed by original designation).

**mirabilis** † Alexeev 1993:31.

◆ ZOOLOGICAL RECORD for 1997/98:464.

◆ **Distribution: Fossil: Mongolia** Cretaceous

□ **Type:** PINAS

**Genus DICERCOPTERA** † Alexeev 1993 [Feminine - 1 species - Palaearctic region]

*Dicercoptera* † Alexeev 1993:32 (*nom. nov.*: *Dicercomorpha* Alexeev 1993); Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1996/97:433.

**Type species:** *Dicercoptera longipennis* Alexeev 1993 (fixed by original designation).

*Dicercomorpha* † Alexeev 1993:77 (preocc: *Dicercomorpha* Deyrolle 1864).

◆ ZOOLOGICAL RECORD for 1996/97:433; 1997/98:458.

**longipennis** † Alexeev 1993:33.

◆ ZOOLOGICAL RECORD for 1997/98:458.

◆ **Distribution: Fossil: Mongolia** Cretaceous

□ **Type:** PINAS

**Genus PSEUDOCRYSOBOTHRIS** † Alexeev 1993 [Feminine - 1 species - Palaearctic region]

*Pseudochrysobothris* † Alexeev 1993:33; Bellamy 2003b:98; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:462.

**Type species:** *Chrysobothris ballae* Whalley & Jarzembowski 1985 (fixed by original designation).

**ballae** † (Whalley & Jarzembowski) 1985:33 (*Chrysobothris* ?); Alexeev 1993:34 (*Pseudochrysobothris*); Peñalver, *et al.* 1999:236.

◆ ZOOLOGICAL RECORD for 1985:364.

◆ **Distribution: Fossil: Early Cretaceous**

□ **Type:** type?

**Subfamily JULODINAE Lacordaire 1857** [1 genus]

**Genus MICROJULODIS** † Haupt 1950 [Masculine - 1 species - Palaearctic region]

*Microjulodis* † Haupt 1950:65; Obenberger 1957c:312; Carpenter 1992:303; Bellamy 2003b:99; 2006a:152.

**Type species:** *Microjulodis auratus* Haupt 1950 (fixed by original designation).

**auratus** † Haupt 1950:65; Weidlich 1987:48; Carpenter 1992:303.

◆ **Distribution: Fossil: PAL Germany** Eocene

□ **Type:** MLUH

**Subfamily BUPRESTINAE Leach 1815** [16 genera]

**Genus BREVISTA** † Alexeev 1995 [Feminine - 1 species - Palaearctic region]

*Brevista* † Alexeev 1995:75; Bellamy 2003b:99; 2006a:152.

◆ ZOOLOGICAL RECORD for 1996/97:430.

**Type species:** *Brevista zherichini* Alexeev 1995 (fixed by original designation).

**zherichini** † Alexeev 1995:76.

◆ ZOOLOGICAL RECORD for 1996/97:430.

◆ **Distribution: Fossil: Mongolia** Cretaceous

□ **Type:** PINAS

**Genus KZYLORDYINA** † Alexeev 1995 [Feminine - 1 species - dist?]

*Kzylordyina* † Alexeev 1995:77; Bellamy 2003b:99; 2006a:152.

◆ ZOOLOGICAL RECORD for 1996/97:433.

**Type species:** *Kzylordyina obscura* Alexeev 1995 (fixed by original designation).

**obscura** † Alexeev 1995:77.

◆ ZOOLOGICAL RECORD for 1996/97:433.

◆ **Distribution: Fossil: dist?**

□ **Type:** PINAS

**Genus *JURABUPRESTIS* † Alexeev 2000** [Feminine - 1 species - Palaearctic region]

*Jurabuprestis* † Alexeev 2000:S325; Bellamy 2006a:152.

◆ ZOOLOGICAL RECORD for 2001:497.

**Type species:** *Jurabuprestis karatauensis* Alexeev 2000 (fixed by original designation).

**karatauensis** † Alexeev 2000:S325.

◆ ZOOLOGICAL RECORD for 2001:497.

◆ **Distribution: Fossil:** PAL **Kazakhstan** Upper Jurassic

□ **Type:** PINAS 2239/1101

**Genus *METABUPRESTIUM* † Alexeev 1995** [Neuter - 16 species - Palaearctic region]

*Metabuprestium* † Alexeev 1995:78; 1996:65; 2000:S325; Bellamy 2003b:99; 2006a:152.

◆ ZOOLOGICAL RECORD for 1996/97:434.

**Type species:** *Metabuprestium bontsaganense* Alexeev 1995 (fixed by original designation).

**arkharensis** † Alexeev 1996:66.

◆ ZOOLOGICAL RECORD for 1997/98:461.

◆ **Distribution: Fossil: Russia** Palaeocene

□ **Type:** PINAS

**baysense** † Alexeev 1995:80.

◆ ZOOLOGICAL RECORD for 1996/97:434.

◆ **Distribution: Fossil: Russia** Cretaceous

□ **Type:** PINAS

**bontsaganense** † Alexeev 1995:78.

◆ ZOOLOGICAL RECORD for 1996/97:434.

◆ **Distribution: Fossil: Mongolia** Cretaceous

□ **Type:** PINAS

**cretaceum** † Alexeev 1995:81.

◆ ZOOLOGICAL RECORD for 1996/97:434.

◆ **Distribution: Fossil: Mongolia** Cretaceous

□ **Type:** PINAS

**cuneomaculatum** † Alexeev 1996:65.

◆ ZOOLOGICAL RECORD for 1997/98:461.

◆ **Distribution: Fossil: Russia** Cretaceous

□ **Type:** PINAS

**dundulense** † Alexeev 1995:82.

◆ ZOOLOGICAL RECORD for 1996/97:434.

◆ **Distribution: Fossil: Mongolia** Cretaceous

□ **Type:** PINAS

**furcatorugosum** † Alexeev 1996:66.

◆ ZOOLOGICAL RECORD for 1997/98:461.

◆ **Distribution: Fossil: Russia** Cretaceous

□ **Type:** PINAS

**granulipenne** † Alexeev 1995:83.

◆ ZOOLOGICAL RECORD for 1996/97:434.

◆ **Distribution: Fossil: Mongolia** Cretaceous

□ **Type:** PINAS

**latipenne** † Alexeev 1996:65.

◆ ZOOLOGICAL RECORD for 1997/98:461.

◆ **Distribution: Fossil: PAL Russia** Cretaceous

□ **Type:** PINAS

**minutum** † Alexeev 1995:78.

◆ ZOOLOGICAL RECORD for 1996/97:434.

◆ **Distribution: Fossil: Mongolia** Cretaceous

□ **Type:** PINAS

**nobile** † Alexeev 1995:84.

◆ ZOOLOGICAL RECORD for 1996/97:434.

◆ **Distribution: Fossil: Mongolia** Cretaceous

□ **Type:** PINAS

**ovale** † Alexeev 1995:80.

◆ ZOOLOGICAL RECORD for 1996/97:434.

◆ **Distribution: Fossil:**

□ **Type:** PINAS

**oyunchaiense** † Alexeev 2000:S325.

◆ ZOOLOGICAL RECORD for 2001:498.

◆ **Distribution: Fossil: Russia** Lower Cretaceous

□ **Type:** PINAS 3504/9

**shartologoiense** † Alexeev 1995:81.

◆ ZOOLOGICAL RECORD for 1996/97:434.

◆ **Distribution: Fossil: Mongolia** Cretaceous

□ **Type:** PINAS

**ustkivdense** † Alexeev 2008:56.

◆ **Distribution: Fossil: PAL Russia** Paleogene

□ **Type:** PINAS 4988/17

**vitimense** † Alexeev 1996:65.

◆ ZOOLOGICAL RECORD for 1997/98:461.

◆ **Distribution: Fossil: PAL Russia** Cretaceous

□ **Type:** PINAS

**Genus ANDAKHUDUKIA** † Alexeev 2008 [Feminine - 1 species - Palaearctic region]

*Andakhudukia* Alexeev 2008:55.

◆ ZOOLOGICAL RECORD for 2008:459.

**Type species:** *Andakhudukia ponomarenkoi* Alexeev 2008 (fixed by original designation).

**ponomarenkoi** † Alexeev 2008:56.

◆ ZOOLOGICAL RECORD for 2008:459.

◆ **Distribution: Fossil: PAL Russia** Cretaceous

□ **Type:** PINAS 3145/2006

**Genus CRETOTHYREA** † Alexeev 1996 [Feminine - 1 species - Palaearctic region]

*Cretothyrea* † Alexeev 1996:61; Bellamy 2003b:99; 2006a:152.

◆ ZOOLOGICAL RECORD for 1997/98:457.

**Type species:** *Cretothyrea optanda* Alexeev 1996 (fixed by original designation).

**optanda** † Alexeev 1996:62.

◆ ZOOLOGICAL RECORD for 1997/98:457.

◆ **Distribution: Fossil: PAL Russia** Cretaceous

□ **Type:** PINAS

**Genus EOLAMPRA** † Zhang, Sun & Zhang 1994 [Feminine - 1 species - Palaearctic region]

*Eolampra* † Zhang, Sun & Zhang 1994:93; Bellamy 2006a:152.

**Type species:** *Eolampra gorgia* Zhang, Sun & Zhang 1994 (fixed by original designation).

**gorgia** † Zhang, Sun & Zhang 1994:93.

◆ **Distribution: Fossil: China** Shandong Miocene

□ **Type:** type?

**Genus ILLOLAMPRA** † Zhang, Sun & Zhang 1994 [Feminine - 2 species - Palaearctic region]

*Illolampra* † Zhang, Sun & Zhang 1994:94; Bellamy 2006a:152.

**Type species:** *Illolampra ampulla* Zhang, Sun & Zhang 1994 (fixed by original designation).

**ampulla** † Zhang, Sun & Zhang 1994:94.

◆ **Distribution: Fossil: China** Shandong Miocene

□ **Type:** type?

**phlegma** † Zhang, Sun & Zhang 1994:95.

◆ **Distribution: Fossil: China** Shandong Miocene

□ **Type:** type?

**Genus PSEUDOTHYREA † Handlirsch 1908** [Feminine - 1 species - dist?]

*Pseudothyrea* † Handlirsch 1908:541; Alexeev 1993:9; Bellamy 2006a:152.

**Type species:** *Pseudothyrea oppenheimi* Handlirsch 1908 (fixed by original designation).

**oppenheimi** † Handlirsch 1908:541; Alexeev 1993:9.

◆ **Distribution:** Fossil: dist?

□ **Type:** type?

**Genus PHILANTHAXOIDES † Břilý & Kirejtschuk 2007** [Feminine - 1 species - Palaearctic region]

*Philanthaxoides* † Břilý & Kirejtschuk 2007:182.

◆ ZOOLOGICAL RECORD for 2007:440.

**Type species:** *Philanthaxoides gallicus* Břilý & Kirejtschuk 2007 (fixed by original designation).

**gallicus** † Břilý & Kirejtschuk 2007:182.

◆ ZOOLOGICAL RECORD for 2007:440.

◆ **Distribution:** Fossil: France Eocene

□ **Type:** MNHN

**Genus MICRANTHAXIA † Heer 1865** [Feminine - 1 species - dist?]

*Micranthaxia* † Heer 1865 (*vide* Haupt 1950:98); Cobos 1986a:46; Bellamy 2003c:99; 2006a:152.

**Type species:** *Micranthaxia rediviva* Heer 1865 (*vide* Haupt 1950).

**rediviva** † Heer 1865 (*vide* Haupt 1950).

◆ **Distribution:** Fossil: dist?

□ **Type:** type?

**Genus BRACHYSPATHUS † Wickham 1917** [Masculine - 1 species - Palaearctic region]

*Brachyspathus* † Wickham 1917:466; 1920:355; Bellamy 2003b:99; 2006a:152.

◆ ZOOLOGICAL RECORD for 1917:99.

**Type species:** *Brachyspathus curiosus* Wickham 1917 (fixed by original designation).

**curiosus** † Wickham 1917:466; 1920:355; Carpenter 1992:303.

◆ ZOOLOGICAL RECORD for 1917:99.

◆ **Distribution:** Fossil: NEA U.S.A. Florissant Miocene

□ **Type:** ISUI

**Genus BUPRESTITES † Heer 1847** [Feminine - 13 species - Palaearctic region]

*Buprestites* † Heer 1847:128; Scudder 1900:99; Wickham 1920:355; Cobos 1986a:46; Bellamy 2003b:99; 2006a:152.

**Type species:** *Buprestites oeningensis* Heer 1862 (fixed by subsequent designation: Handlirsch 1908:754).

**agriloides** † Heer 1862:90; Handlirsch 1908:754.

◆ **Distribution:** Fossil: PAL Germany Upper Miocene

□ **Type:** type?

**alutacea** † (Germar) 1837:3 (*Buprestis*); Giebel 1852:651 (*Buprestites*); Meunier 1898:372 (*Buprestis*); Handlirsch 1908:755 (*Buprestites*).

◆ **Distribution:** Fossil: PAL Germany Upper Oligocene

□ **Type:** type?

**carbonum** † (Germar) 1837:423 (*Buprestis*); 1837:4; Heer 1847:117 (*Dicerca*); Giebel 1852:651 (*Buprestites*); Handlirsch 1908:755.

◆ **Distribution:** Fossil: PAL Germany Upper Oligocene

□ **Type:** type?

**debilis** † Heer 1860:79; Handlirsch 1908:755.

◆ **Distribution:** Fossil: PAL Germany Middle Oligocene

□ **Type:** type?

**exstinctus** † Heer 1847:129; Handlirsch 1908:754.

◆ **Distribution:** Fossil: PAL Germany Upper Miocene

□ **Type:** type?

**falconeri** † Heer 1862:1082; Handlirsch 1908:755.

◆ **Distribution:** Fossil: PAL **United Kingdom** Upper Eocene

□ **Type:** type?

**heeri** † Scudder 1900:99 (*nom. nov.*: *agriloides* † Heer 1883); Handlirsch 1908:754; Wickham 1920:355.

◆ **Distribution:** Fossil: PAL **Greenland** Eocene

SYNONYM: *agriloides* † Heer 1883:144 (preocc: *agriloides* † Heer 1862); Handlirsch 1908:754; Wickham 1920:355.

□ **Type:** type?

**major** † (Germar) 1837:2 (*Buprestis*); Giebel 1852:651 (*Buprestites*); Handlirsch 1908:755.

◆ **Distribution:** Fossil: PAL **Germany** Upper Oligocene

□ **Type:** type?

**minnae** † Giebel 1856:384; Handlirsch 1908:755.

◆ **Distribution:** Fossil: PAL **Germany** Upper Oligocene

□ **Type:** type?

**oeningensis** † Heer 1847:128; Handlirsch 1908:754.

◆ **Distribution:** Fossil: PAL **Germany** Upper Miocene

□ **Type:** type?

**purbecensis** † Cockerell 1920:69.

◆ ZOOLOGICAL RECORD for 1920:132.

◆ **Distribution:** Fossil: Purbeck Eocene

□ **Type:** type?

**viridis** † Meunier 1898:114; Handlirsch 1908:755.

◆ **Distribution:** Fossil: PAL **Germany** Upper Oligocene

□ **Type:** type?

**xylographica** † (Germar) 1849:55 (*Buprestis*); Giebel 1852:651 (*Buprestites*); 1856:87 (*Chrysobothris*); Handlirsch 1908:755 (*Buprestites*).

◆ **Distribution:** Fossil: PAL **Germany** Upper Oligocene

□ **Type:** type?

**Genus ARCHEOBUPRESTIS** † Bellamy 2006 [Feminine - 2 species - Nearctic region]

*Archeobuprestis* † Bellamy 2006a:153.

◆ ZOOLOGICAL RECORD for 2006:449.

**Type species:** *Paleobuprestis maxima* Walker 1938 (fixed by subsequent designation: Bellamy 2006a:153).

*Paleobuprestis* Walker 1938:138; Blackwelder 1939:101 (invalid); Bellamy 2003b:100; 2006a:153.

**Type species:** invalid, no type species designated.

**maxima** † (Walker) 1938:138 (*Paleobuprestis*); Blackwelder 1939:101 (invalid); Bellamy 2006a:153 (*Archeobuprestis*).

◆ **Distribution:** Fossil: NEA **U.S.A.** Arizona Triassic

□ **Type:** USNM?

**minima** † (Walker) 1938:139 (*Paleobuprestis*); Blackwelder 1939:101 (invalid); Bellamy 2006a:153 (*Archeobuprestis*).

◆ **Distribution:** Fossil: NEA **U.S.A.** Arizona Triassic

□ **Type:** USNM?

**Genus LOMATUS** † Murray 1860 [Masculine - 1 species - Oriental region]

*Lomatus* † Murray 1860:183; Carpenter 1992:303; Bellamy 2003b:99; 2006a:152.

**Type species:** *Lomatus hislopi* Murray 1860 (fixed by monotypy).

**hislopi** † Murray 1860:183; Handlirsch 1908:754.

◆ **Distribution:** Fossil: ORI **India** Tertiary

□ **Type:** type?

**Genus PROTOGENIA** † Heer 1847 [Feminine - 1 species - Palaearctic region]

*Protogenia* † Heer 1847:118; Cobos 1986a:46; Carpenter 1992:303; Bellamy 2003b:100; 2006a:152.

**Type species:** *Protogenia escheri* Heer 1847 (fixed by original designation).

**escheri** † Heer 1847:118; Handlirsch 1908:754; Carpenter 1992:303.

◆ **Distribution:** Fossil: PAL **Germany** Upper Miocene

□ **Type:** type?

**Genus *FUESSLINIA* † Heer 1847** [Feminine - 1 species - Palaearctic region]

*Fuesslinia* † Heer 1847:123; Cobos 1986a:46; Bellamy 2003b:99; 2006a:152.

**Type species:** *Fuesslinia amoena* Heer 1847 (fixed by original designation).

**amoena** † Heer 1847:123; Handlirsch 1908:754; Carpenter 1992:303.

◆ **Distribution:** Fossil: PAL **Germany** Upper Miocene

□ **Type:** type?

**Genus *GLAPHYROPTERA* † Heer 1852** [Feminine - 1 species - Palaearctic region]

*Glaphyroptera* † Heer 1852:13; Haupt 1950:99; Cobos 1986a:45; Carpenter 1992:303; Bellamy 2003b:99; 2006a:152.

**Type species:** *Glaphyroptera insignis* Heer 1852 (fixed by subsequent designation: Handlirsch 1906:452).

**insignis** † Handlirsch 1908:452; Carpenter 1992:303.

◆ **Distribution:** Fossil: PAL **Switzerland** Jurassic

□ **Type:** type?

**Buprestidae *Incertae sedis* sensu Alexeev 1995:84.** [6 genera]

**Genus *MESOSTIGMODERA* † Etheridge & Olliff 1890** [Feminine - 2 species - Australasian, Patagonian regions]

*Mesostigmodera* † Etheridge & Olliff 1890:9; Handlirsch 1908:402; Carpenter 1992:303; Bellamy 2003b:100; 2006a:152.

**Type species:** *Mesostigmodera typica* Etheridge & Olliff 1890 (fixed by original designation).

**frenguelli** † Martins-Neto & Gallego 1999:88.

◆ ZOOLOGICAL RECORD for 2001:497.

◆ **Distribution:** Fossil: PAT **Argentina**

□ **Type:** type?

**typica** † Etheridge & Olliff 1890:9; Froggatt 1907:9; Tillyard 1916:22; Tillyard & Dunstan 1923:56; Carpenter 1992:303.

◆ **Distribution:** Fossil: AUS **Australia** Queensland Triassic

□ **Type:** QMBA

**Genus *LOBITES* † Tillyard & Dunstan 1923** [Masculine - 1 species - Australasian region]

*Lobites* † Tillyard & Dunstan 1923:53; Bellamy 2003b:100; 2006a:152.

◆ ZOOLOGICAL RECORD for 1923:159.

**Type species:** *Lobites tuberculatus* Tillyard & Dunstan 1923 (fixed by original designation).

**granulatus** † Tillyard & Dunstan 1923:55.

◆ ZOOLOGICAL RECORD for 1923:159.

◆ **Distribution:** Fossil: AUS **Australia** Queensland Triassic

□ **Type:** GSQC

**trivittatus** † Tillyard & Dunstan 1923:53.

◆ ZOOLOGICAL RECORD for 1923:159.

◆ **Distribution:** Fossil: AUS **Australia** Queensland Triassic

□ **Type:** GSQC

**tuberculatus** † Tillyard & Dunstan 1923:54.

◆ ZOOLOGICAL RECORD for 1923:159.

◆ **Distribution:** Fossil: AUS **Australia** Queensland Triassic

□ **Type:** GSQC

**Genus *AGRILIUM* † Westwood 1854** [Neuter]

*Agrilium* † Westwood 1854:394; Cobos 1986a:46; Bellamy 2003c:100; 2006a:152.

**Type species:** unknown.

**Genus *BUPRESTIDIUM* † Phillips 1871** [Neuter]

*Buprestidium* † Phillips 1871:174; Cobos 1986a:46; Bellamy 2003c:100; 2006a:152.

**Type species:** unknown.

**Genus** *CHRYSOBOTHRITES* † Heer, ? [gender ?]

*Chrysobothrites* † Heer *vide* Cobos 1986a:46; Bellamy 2003c:100.

**Type species:** unknown.

**Genus** *ARCHELATER* † Carpenter 1992 [gender ? - 1 species - Palaearctic region]

*Archelater* † Carpenter 1992:303.

**Type species:** *Archelater major* Pongráz 1935 (fixed by original designation).

*Archelater* † Pongráz 1935:549 (*nom. nud.*); Carpenter 1992:303.

**major** † Pongráz 1935:549; Carpenter 1992:303.

◆ **Distribution:** **Fossil:** PAL **Germany** Eocene

**MISC. UNSPECIFIED FOSSILS IN EXTANT GENERA**

*Acmaeodera* sp. † Scudder 1895:120; Handlirsch 1908:753.

◆ **Distribution:** **Fossil:** PAL **Germany** Upper Miocene

□ **Type:** type?

*Agrilus* sp. † Berendt 1845:56; Handlirsch 1908:754.

◆ **Distribution:** **Fossil:** Baltic Amber Lower Oligocene

□ **Type:** type?

*Agrilus* sp. † Scudder 1895:120; Handlirsch 1908:754.

◆ **Distribution:** **Fossil:** PAL **Germany** Upper Oligocene

□ **Type:** type?

*Agrilus* sp. † Westwood 1854:395; Handlirsch 1908:754.

◆ **Distribution:** **Fossil:** PAL **Great Britain** Upper Oligocene

□ **Type:** type?

*Buprestis* sp. † Scudder 1895:120 (*Ancylocheira*); Handlirsch 1908:751.

◆ **Distribution:** **Fossil:** PAL **Germany** Upper Miocene

□ **Type:** type?

*Buprestis* sp. † Robert 1838:114; Handlirsch 1908:752.

◆ **Distribution:** **Fossil:** Baltic Amber Lower Oligocene

□ **Type:** type?

*Buprestis* sp. † Serres 1829:221; Handlirsch 1908:752.

◆ **Distribution:** **Fossil:** PAL **France** Lower Oligocene

□ **Type:** type?

*Buprestis* sp. † Goldfuss 1831:118; Handlirsch 1908:752.

◆ **Distribution:** **Fossil:** PAL **Germany** Upper Oligocene

□ **Type:** type?

*Buprestis* sp. larva † Menge 1856:23; Handlirsch 1908:752.

◆ **Distribution:** **Fossil:** Baltic Amber Lower Oligocene

□ **Type:** type?

*Capnodis* sp. † Scudder 1895:120; Handlirsch 1908:750.

◆ **Distribution:** **Fossil:** PAL **Germany** Upper Miocene

□ **Type:** type?

*Perotis* sp. † Scudder 1895:120; Handlirsch 1908:750.

◆ **Distribution:** **Fossil:** PAL **Germany** Upper Miocene

□ **Type:** type?

**MISCELLANEOUS FOSSIL NOTES WITHOUT DESCRIPTIONS**

Buprestidae ? No. 2 Murray 1860:183.

◆ **Distribution:** **Fossil:** ORI **India** Tertiary

Buprestidae ? No. 3 Murray 1860:183.

◆ **Distribution:** **Fossil:** ORI **India** Tertiary

Buprestidae ? No. 4 Murray 1860:183.

◆ **Distribution:** **Fossil:** ORI **India** Tertiary

Buprestidae Goss 1878:viii; Handlirsch 1908:755.

◆ **Distribution:** **Fossil:** PAL **Great Britain** Middle Eocene

Buprestidae Brodie 1870:141; Handlirsch 1908:756.

◆ **Distribution: Fossil:** PAL **Great Britain** Middle Eocene

Buprestidae Menge 1856:22; Handlirsch 1908:756.

◆ **Distribution: Fossil:** PAL **Baltic Amber** Upper Oligocene

Buprestidae Helm 1896:227; Handlirsch 1908:756.

◆ **Distribution: Fossil:** PAL **Baltic Amber** Upper Oligocene

?Buprestidae Meunier 1898:114; Handlirsch 1908:756.

◆ **Distribution: Fossil:** PAL **France** Upper Oligocene

Buprestidae Meunier 1898:372; Handlirsch 1908:756.

◆ **Distribution: Fossil:** NEA **U.S.A.** Colorado Florissant Miocene

Buprestidae Heyden 1856:200; Handlirsch 1908:755.

◆ **Distribution: Fossil:** PAL **Germany** Upper Oligocene

Buprestidae Westwood 1854:381; Handlirsch 1908:756.

◆ **Distribution: Fossil:** PAL **Great Britain** ?Middle Eocene

#### FOSSIL TAXA REMOVED FROM BUPRESTIDAE

**burmitina** † Cockerell 1917b:323 (*Acmaeodera*); 1917a:14 (Elateridae); Bellamy 1995f:175 (Elateridae).

◆ ZOOLOGICAL RECORD for 1917:99.

◆ **Distribution: Fossil:** ORI **Burma** amber

□ **Type:** type?