

**THE LONGHORNED BEETLES THAT ORIGINALLY  
DESCRIBED FROM WHOLE TERRITORIES OF TURKEY  
(COLEOPTERA: CERAMBYCOIDEA) PART I – VESPERIDAE  
AND CERAMBYCIDAE (PRIONINAE, LEPTURINAE,  
NECYDALINAE, ASEMINAE, SAPHANINAE AND  
DORCASOMINAE)**

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**ABSTRACT.** The paper is the first part of a planned serial work. It gives an annotated list of the Cerambycoidea [Vesperidae and Cerambycidae (Prioninae, Lepturinae, Necydalinae, Aseminae, Saphaninae and Dorcasominae)] that originally described from Turkey, with some important synonyms.

**KEY WORDS:** Prioninae, Lepturinae, Cerambycidae, Vesperidae, Cerambycoidea, Coleoptera, Turkey.

As known, Turkey that has continental properties, is origin of many taxa and is a refugium (an area where conditions have enabled a species or a community of species to survive after extinction in surrounding areas) for effected living creatures from geological and climatical changes has more biological importance than any land in the World. As seen the whole World, an incredible variations have also been seen among the insects which are the most influenced living creatures from these changes occurred in the past in Turkey. Turkey appears a continental property changeable in very short distances in terms of climatical features and field structures.

Hence, a series work is planned that is aim to expose the Turkish Cerambycoidea described from Turkey originally as possible as detailed and entirely by beginning from Vesperidae to Cerambycidae (Prioninae and Lepturinae). The present study is attempted as the first step of this aim.

According to Özdikmen (2012), the ratio of endemism for Turkish longhorned beetles is approximately 40 %. This status is proved that Turkey is in a position of the origin for many taxa among the longhorned beetles. For this reason, it is clear that to know the type locality of each species group taxa described from Turkey will be very useful for many objectives. However, there is no any work on this subject clearly.

Information in the present text is given in following order:

All taxa are accompanied by the author's name and description date. For each species, subspecies or important synonym, the original combination and type locality are provided under the taxon names. The status of endemism for Turkey is also indicated under these information.

In this paper, classification and nomenclature of the longhorn beetles suggested by Özdikmen (2012) is followed chiefly. Within the genera and subgenera, the species are listed alphabetically.

Please see Löbl & Smetana (2010) for cited references in the text.

**SUPERFAMILY CERAMBYCOIDEA Latreille, 1802****FAMILY VESPERIDAE Mulsant, 1839: 214****SUBFAMILY VESPERINAE Mulsant, 1839: 214****TRIBE VESPERINI Mulsant, 1839****GENUS VESPERUS Dejean, 1821: 111****SPECIES *V. ocularis* Mulsant & Rey, 1863: 172****Orig. comb.:** *Vesperus ocularis***Type loc.:** "Smyrne" (Turkey: İzmir prov.)**Endemic species to Turkey.****FAMILY CERAMBYCIDAE Latreille, 1802: 211****SUBFAMILY PRIONINAE Latreille, 1802: 212****TRIBE ERGATINI Fairmaire, 1864: 117****GENUS CALLERGATES Lameere, 1904: 47****SUBGENUS -****SPECIES *C. gaillardoti* (Chevrolat, 1854: 481)****Orig. comb.:** *Ergates gaillardoti***Type loc.:** "Saida" (Israel)**SYNONYM***akbesianus* Pic, 1900: 81**Orig. comb.:** *Ergates akbesianus***Type loc.:** Akbez (Turkey: Hatay prov.)**GENUS ERGATES Audinet-Serville, 1832: 143****SPECIES *E. faber* (Linnaeus, 1760: 187)****Orig. comb.:** *Cerambyx faber***Type loc.:** "Suecia" (Sweden)**SUBSPECIES *E. faber faber* (Linnaeus, 1760: 187)****SYNONYM***alkani* Demelt, 1968: 28**Orig. comb.:** *Ergates faber alkani***Type loc.:** Murgul (Turkey: Artvin prov.)**TRIBE PRIONINI Latreille, 1802: 212****GENUS MESOPRIONUS Jakovlev, 1887: 323****SPECIES *M. besikanus* (Fairmaire, 1855: 318)****Orig. comb.:** *Prionus besikanus***Type loc.:** "Baie de Bésika dans le Bosphore" (Turkey: İstanbul prov.: Bosphorus)**SUBFAMILY LEPTURINAE Latreille, 1802: 218****TRIBE XYLOSTEINI Reitter, 1913: 5****GENUS XYLOSTEUS Frivaldszky, 1837: 180****SPECIES *X. kadleci* Miroshnikov, 2000: 38****Orig. comb.:** *Xylosteus kadleci***Type loc.:** Abant Lake env. (Turkey: Bolu prov.)**Endemic species to Turkey.****TRIBE RHAMNUSIINI Sama [in Sama and Sudre], 2009: 383****GENUS RHAMNUSIUM Latreille, 1829: 130****SPECIES *R. graecum* Schaufuss, 1862: 311****Orig. comb.:** *Rhamnusium graecum***Type loc.:** Graecia (Greece)**SUBSPECIES *R. g. graecum* Schaufuss, 1862: 311****SYNONYMS***juglandis* Fairmaire, 1866: 276**Orig. comb.:** *Rhamnusium juglandis***Type loc.:** Turkey (?İzmir prov.: Boz Mt.)

*delagranei* Pic, 1901: 10

**Orig. comb.:** *Rhamnusium delagranei*

**Type loc.:** "Smyrna" (Turkey: İzmir prov.)

**SPECIES** *R. testaceipenne* Pic, 1897: 299

**Orig. comb.:** *Rhamnusium testaceipenne*

**Type loc.:** Caucasus

**SYNONYMS**

*anatolicum* Pic, 1901: 10

**Orig. comb.:** *Rhamnusium testaceipenne* v. *anatolicum*

**Type loc.:** Amasya prov. (Turkey)

*obscuripes* Pic, 1903: 163

**Orig. comb.:** *Rhamnusium testaceipenne* v. *obscuripes*

**Type loc.:** European Turkey

*rufotibiale* Pic, 1917: 3

**Orig. comb.:** *Rhamnusium testaceipenne* v. *rufotibiale*

**Type loc.:** Taurus Mts. (Turkey)

**TRIBE RHAGIINI** Kirby, 1837: 178

**GENUS** *RHAGIUM* Fabricius, 1775: 182

**SUBGENUS** *HAGRIUM* Villiers, 1978: 85

**SPECIES** *R. bifasciatum* Fabricius, 1775: 183

**Orig. comb.:** *Rhagium bifasciatum*

**Type loc.:** Anglia (England), Gallia (France)

**SYNONYM**

*deyrollei* Pic, 1909: 123

**Orig. comb.:** *Rhamnusium bifasciatum* ab. *deyrollei*

**Type loc.:** "Trapezunt" (Turkey: Trabzon prov.)

**SUBGENUS** *MEGARHAGIUM* Reitter, 1913: 6

**SPECIES** *R. elmaliense* Schmid, 1999: 157

**Orig. comb.:** *Rhagium elmaliense*

**Type loc.:** Elmalı (Turkey: Antalya prov.)

**Endemic species to Turkey.**

**SPECIES** *R. phrygium* K. Daniel, 1906: 176

**Orig. comb.:** *Rhagium phrygium*

**Type loc.:** Akşehir (Turkey: Konya prov.)

**Endemic species to Turkey.**

**SPECIES** *R. syriacum* Pic, 1892: CXI [1893: 414]

**Orig. comb.:** *Rhagium mordax* var. *syriacum*

**Type loc.:** Akbez (Turkey: Hatay prov.)

**SUBGENUS** *RHAGIUM* Fabricius, 1775: 182

**SPECIES** *R. inquisitor* (Linnaeus, 1758: 393)

**Orig. comb.:** *Cerambyx inquisitor*

**Type loc.:** Europa

**SUBSPECIES** *R. i. fortipes* Reitter, 1898: 357

**Orig. comb.:** *Rhagium fortipes*

**Type loc.:** Akbez (Turkey: Hatay prov.)

**Endemic subspecies to Turkey.**

**GENUS** *AKIMERUS* Audinet-Serville, 1835: 212

**SPECIES** *A. berchmansii* Breit, 1915: 353

**Orig. comb.:** *Rhagium fortipes*

**Type loc.:** Akbez (Turkey: Hatay prov.)

**Endemic species to Turkey.**

**GENUS** *STENOCORUS* Geoffroy, 1762: 221**SUBGENUS** *ANISORUS* Mulsant, 1862: 467**SPECIES** *S. brunnescens* (Holzschuh, 1991: 5)**Orig. comb.:** *Anisorus brunnescens***Type loc.:** Şemdinli (Turkey: Hakkari prov.)**Endemic species to Turkey.****SPECIES** *S. heterocerus* (Ganglbauer, 1882: 139)**Orig. comb.:** *Toxotus heterocerus***Type loc.:** "Cilicia: Gülek (Bulgar-dagh)" [Turkey: İçel prov.: Gülek]**SPECIES** *S. homocerus* (K. Daniel, 1900: 139)**Orig. comb.:** *Toxotus homocerus***Type loc.:** Asia minor (Turkey)**Endemic species to Turkey.****SUBGENUS** *STENOCORUS* Geoffroy, 1762: 221**SPECIES** *S. auricomus* (Reitter, 1890: 250)**Orig. comb.:** *Toxotus auricomus***Type loc.:** "Külek (Silicischer Taurus)" [Turkey: İçel prov.: Gülek]**Endemic species to Turkey.****SPECIES** *S. insitivus* (Germar, 1824: 520)**Orig. comb.:** *Leptura insitivus***Type loc.:** Caucasus**SUBSPECIES** *S. i. insitivus* (Germar, 1824: 520)**SYNONYM***latus* Pic, 1892s: cxi [= 1893d: 414]**Orig. comb.:** *Toxotus insitivus* var. *latus***Type loc.:** "monts Amanus, pays d'Akbès" (Turkey: Hatay prov.: Akbez)**SPECIES** *S. serratus* Holzschuh, 1974: 86**Orig. comb.:** *Stenocorus serratus***Type loc.:** Buğlan pass (Turkey: Muş prov.)**Endemic species to Turkey.****SPECIES** *S. vittidorsum* (Reitter, 1890: 250)**Orig. comb.:** *Toxotus persicus* v. *vittidorsum***Type loc.:** "not stated", probably "Araxesthal" (Caucasus and ?Turkey)**GENUS** *BRACHYTA* Fairmaire, 1864: 185**SUBGENUS** -**SPECIES** *B. delagrangi* Pic, 1891: 102**Orig. comb.:** *Brachyta delagrangi***Type loc.:** "not stated" [but undoubtedly Turkey: Hatay prov.: Akbez from Pic (1892: 414)]**Endemic species to Turkey.****GENUS** *CORTODERA* Mulsant, 1863: 572**SUBGENUS** -**SPECIES** *C. aestiva* Sama & Rapuzzi, 1999: 466**Orig. comb.:** *Cortodera aestiva***Type loc.:** Sarıkamış (Turkey: Kars prov.)**Endemic species to Turkey.****SPECIES** *C. alpina* (Ménétries, 1832: 230)**Orig. comb.:** *Pachyta alpina***Type loc.:** Alpes du Caucase (Caucasus)**SUBSPECIES** *C. a. xanthoptera* Pic, 1898: 115**Orig. comb.:** *Cortodera aestiva***Type loc.:** "Angora" (Turkey: Ankara prov.)

- SPECIES** *C. cirsii* Holzschuh, 1975: 82  
**Orig. comb.:** *Cortodera cirsii*  
**Type loc.:** Nurdağı pass (Turkey: Adana prov.)  
**Endemic species to Turkey.**
- SPECIES** *C. colchica* Reitter, 1890: 246  
**SUBSPECIES** *C. c. colchica* Reitter, 1890: 246  
**Orig. comb.:** *Cartodera colchica*  
**Type loc.:** "Kaukasus, Araxesthal" (Caucasus and ?Turkey)
- SPECIES** *C. discolor* Fairmaire, 1866: 277  
**Orig. comb.:** *Cortodera discolor*  
**Type loc.:** Bosz-Dagh (Turkey: ?İzmir prov.)
- SPECIES** *C. flavimana* (Waltl, 1838: 471)  
**Orig. comb.:** *Leptura flavimana*  
**Type loc.:** Turcia (Turkey), Hungaria (Hungary)
- SPECIES** *C. imrasanica* Sama & Rapuzzi, 1999: 464  
**Orig. comb.:** *Cortodera imrasanica*  
**Type loc.:** Çakıllı pass (Irmasan pass) (Turkey: Antalya prov.)  
**Endemic species to Turkey.**
- SPECIES** *C. longipilis* Pic, 1898: 50  
**Orig. comb.:** *Cortodera longipilis*  
**Type loc.:** Akbez (Turkey: Hatay prov.)  
**Endemic species to Turkey.**
- SPECIES** *C. obscurans* Pic, 1892: CXI  
**Orig. comb.:** *Cortodera semilivida* v. *obscurans*  
**Type loc.:** Akbez (Turkey: Hatay prov.)  
**Endemic species to Turkey.**
- SYNONYMS**  
*flavescens* Pic, 1894: 116  
**Orig. comb.:** *Cortodera obscurans* v. *flavescens*  
**Type loc.:** Akbez (Turkey: Hatay prov.)
- fulvipennis* Pic, 1898: 50  
**Orig. comb.:** *Cortodera obscurans* v. *fulvipennis*  
**Type loc.:** Akbez (Turkey: Hatay prov.)
- SPECIES** *C. omophloides* Holzschuh, 1975: 77  
**Orig. comb.:** *Cortodera omophloides*  
**Type loc.:** "Kilik. Taurus, Namrun (Prov. Mersin)" (Turkey: İçel prov.)  
**Endemic species to Turkey.**
- SPECIES** *C. orientalis* Adlbauer, 1988: 264  
**Orig. comb.:** *Cortodera humeralis orientalis*  
**Type loc.:** Nurdağı pass (Turkey: Osmaniye prov.)  
**Endemic species to Turkey.**
- SPECIES** *C. pseudomophlus* Reitter, 1889: 40  
**Orig. comb.:** *Cartodera pseudomophlus*  
**Type loc.:** "Araxesthal" (Caucasus and ?Turkey)
- SPECIES** *C. ranunculi* Holzschuh, 1975: 80  
**Orig. comb.:** *Cortodera ranunculi*  
**Type loc.:** Varto (Turkey: Muş prov.)  
**Endemic species to Turkey.**
- SPECIES** *C. rubripennis* Pic, 1891: 102  
**Orig. comb.:** *Cortodera discolor* var. *rubripennis*  
**Type loc.:** Akbez (Turkey: Hatay prov.)  
**Endemic species to Turkey.**

**SYNONYM***obscura* Pic, 1898: 49**Orig. comb.:** *Cortodera rubripennis* var. *obscura***Type loc.:** Akbez (Turkey: Hatay prov.)**SPECIES** *C. semilivida* Pic, 1892: CXCIII**Orig. comb.:** *Cortodera semilivida***Type loc.:** Akbez (Turkey: Hatay prov.)**SPECIES** *C. simulatrix* Holzschuh, 1975: 83**Orig. comb.:** *Cortodera simulatrix***Type loc.:** Şavşat (Turkey: Artvin prov.)**Endemic species to Turkey.****SPECIES** *C. syriaca* Pic, 1901: 90**Orig. comb.:** *Cortodera syriaca***Type loc.:** Syria**SUBSPECIES** *C. s. nigroapicalis* Holzschuh, 1981: 95**Orig. comb.:** *Cortodera syriaca nigroapicalis***Type loc.:** Uludere, Tanin pass (Turkey: Hakkari prov.)**SPECIES** *C. uniformis* Holzschuh, 1975: 79**Orig. comb.:** *Cortodera uniformis***Type loc.:** Gümüşhane prov. (Turkey)**Endemic species to Turkey.****SPECIES** *C. wewalkai* Holzschuh, 1995: 9**Orig. comb.:** *Cortodera wewalkai***Type loc.:** Turkey**Endemic species to Turkey.****SPECIES** *C. wittmeri* Holzschuh, 1995: 9**Orig. comb.:** *Cortodera wittmeri***Type loc.:** Gümüşhane prov. (Turkey)**Endemic species to Turkey.****TRIBE LEPTURINI** Latreille, 1802: 218**GENUS GRAMMOPTERA** Audinet-Serville, 1835: 215**SUBGENUS GRAMMOPTERA** Audinet-Serville, 1835: 215**SPECIES** *G. merkli* Frivaldszky, 1884: 4**Orig. comb.:** *Grammoptera merkli***Type loc.:** "Achu-Dagh Asiae minoris" (Turkey)**Endemic species to Turkey.****GENUS ALOSTERNA** Mulsant, 1863: 576**SUBGENUS ALOSTERNA** Mulsant, 1863: 576**SPECIES** *A. anatolica* Adlbauer, 1992: 490**Orig. comb.:** *Alosterna anatolica***Type loc.:** Elmalı (Turkey: Antalya prov.)**Endemic species to Turkey.****SPECIES** *A. tabacicolor* (DeGeer, 1775: 139)**Orig. comb.:** *Leptura tabacicolor***Type loc.:** not stated, but undoubtedly Europe**SUBSPECIES** *A. t. tokatensis* Pic, 1901: 59**Orig. comb.:** *Alosterna tabacicolor* var. *tokatensis***Type loc.:** Tokat prov. (Turkey)**Endemic subspecies to Turkey.****GENUS VADONIA** Mulsant, 1863: 559**SPECIES** *V. bisignata* (Brullé, 1832: 264)**Orig. comb.:** *Leptura bisignata***Type loc.:** Greece

**SUBSPECIES** *V. b. bisignata* (Brullé, 1832: 264)

**SYNONYM**

*grandicollis* Mulsant & Rey, 1863: 182

**Orig. comb.:** *Vadonia grandicollis*

**Type loc.:** "Smyrne" (Turkey: Izmir prov.)

**SPECIES** *V. bitlisiensis* Chevrolat, 1882: 59

**Orig. comb.:** *Vadonia bittisiensis*

**Type loc.:** Bitlis prov. (Turkey)

**SYNONYM**

*cribricollis* Pic, 1889: 20 [mispaginated: 5]

**Orig. comb.:** *Leptura cribricollis*

**Type loc.:** Bitlis prov. (Turkey)

**SPECIES** *V. bolognai* Sama, 1982: 207

**Orig. comb.:** *Vadonia bolognai*

**Type loc.:** Kavak (Turkey: Samsun prov.)

**Endemic species to Turkey.**

**SPECIES** *V. ciliciensis* (Daniel & Daniel, 1891: 13)

**Orig. comb.:** *Vadonia ciliciensis*

**Type loc.:** Cilician Taurus (Turkey: ?İçel prov.)

**Endemic species to Turkey.**

**SPECIES** *V. danielorum* Holzschuh, 1984: 142

**Orig. comb.:** *Vadonia danielorum*

**Type loc.:** Termessos (Turkey: Antalya prov.)

**Endemic species to Turkey.**

**SPECIES** *V. frater* Holzschuh, 1981: 96

**Orig. comb.:** *Vadonia frater*

**Type loc.:** Nurdağı pass (Turkey: Adana prov.)

**Endemic species to Turkey.**

**SPECIES** *V. instigmata* Pic, 1890: CLXXVI

**Orig. comb.:** *Vadonia bitlisiensis* var. *instigmata*

**Type loc.:** Bitlis prov. (Turkey)

**Endemic species to Turkey.**

**SPECIES** *V. ispirensis* Holzschuh, 1993: 14

**Orig. comb.:** *Vadonia ispirensis*

**Type loc.:** İspir (Turkey: Erzurum prov.)

**Endemic species to Turkey.**

**SPECIES** *V. moesiaca* (Daniel & Daniel, 1891: 6)

**Orig. comb.:** *Leptura moesiaca*

**Type loc.:** Serbia, Turkey

**SPECIES** *V. monostigma* (Ganglbauer, 1882: 29)

**Orig. comb.:** *Leptura monostigma*

**Type loc.:** Amasya prov. (Turkey)

**Endemic species to Turkey.**

**SPECIES** *V. soror* Holzschuh, 1981: 95

**SUBSPECIES** *V. s. soror* Holzschuh, 1981: 95

**Orig. comb.:** *Vadonia soror*

**Type loc.:** Pamukkale (Turkey: Denizli prov.)

**Endemic subspecies to Turkey.**

**SUBSPECIES** *V. s. tauricola* Holzschuh, 1993: 14

**Orig. comb.:** *Vadonia soror tauricola*

**Type loc.:** Aydıncık (Turkey: İçel prov.)

**Endemic subspecies to Turkey.**

**GENUS** *PSEUDOVADONIA* Lobanov, Danilevsky & Murzin, 1981: 787

**SPECIES** *P. livida* (Fabricius, 1777: 233)

**Orig. comb.:** *Leptura livida*

**Type loc.:** Kiel (Germany)

**SUBSPECIES** *P. l. desbrochersi* (Pic, 1891: XVI)

**Orig. comb.:** *Vadonia livida* var. *desbrochersi*

**Type loc.:** Bitlis prov. (Turkey)

**GENUS** *ANOPLODERA* Mulsant, 1839: 285

**SUBGENUS** *ANOPLODERA* Mulsant, 1839: 285

**SPECIES** *A. rufipes* (Schaller, 1783: 296)

**Orig. comb.:** *Leptura rufipes*

**Type loc.:** Germany

**SUBSPECIES** *A. r. lucidipes* Sama, 1999: 46

**Orig. comb.:** *Anoploclera rufipes lucidipes*

**Type loc.:** Erdemli (Turkey: İçel prov.)

**Endemic subspecies to Turkey.**

**GENUS** *STICTOLEPTURA* Casey, 1924: 280

**SUBGENUS** *STICTOLEPTURA* Casey, 1924: 280

**SPECIES** *S. deyrollei* (Pic, 1895: 40)

**Orig. comb.:** *Leptura deyrollei*

**Type loc.:** "Trébizonde" (Turkey: Trabzon prov.)

**SPECIES** *S. excisipes* (Daniel & Daniel, 1891: 6)

**Orig. comb.:** *Leptura excisipes*

**Type loc.:** Cilician Taurus (Turkey: ?İçel prov.)

**SPECIES** *S. gevneensis* Özdikmen & Turgut, 2008: 549

**Orig. comb.:** *Stictoleptura gevneensis*

**Type loc.:** Alanya, Gevne valley (Turkey: Antalya prov.)

**Endemic species to Turkey.**

**SPECIES** *S. heydeni* (Ganglbauer, 1889: 469)

**Orig. comb.:** *Leptura heydeni*

**Type loc.:** "Caramanien" (Turkey: Karaman prov.).

**SPECIES** *S. rufa* (Brullé, 1832: 263)

**Orig. comb.:** *Leptura rufa*

**Type loc.:** Greece

**SUBSPECIES** *S. r. rufa* (Brullé, 1832: 263)

**SYNONYM**

*nigropicta* Fairmaire, 1866: 278

**Orig. comb.:** *Leptura nigropicta*

**Type loc.:** "Bosz-Dagh" (Turkey: ?İzmir prov.)

**SUBSPECIES** *S. r. dimidiata* (Daniel & Daniel, 1891: 11)

**Orig. comb.:** *Leptura rufa dimidiata*

**Type loc.:** "Nordpersien" (Iran)

**SYNONYM**

*attaliensis* Daniel & Daniel, 1891: 11

**Orig. comb.:** *Leptura attaliensis*

**Type loc.:** Antalya prov. (Turkey)

**SPECIES** *S. sambucicola* (Holzschuh, 1982: 65)

**Orig. comb.:** *Brachyleptura sambucicola*

**Type loc.:** "Kilik. Taurus, Vili. Mersin, Namrun" (Turkey: İçel prov.: Namrun)

**SPECIES** *S. scutellata* (Fabricius, 1781: 247)

**Orig. comb.:** *Leptura scutellata*

**Type loc.:** Italy



**SUBSPECIES** *S. s. inscutellata* (Pic, 1892: 415)**Orig. comb.:** *Leptura scutellata* var. *inscutellata***Type loc.:** Akbez (Turkey: Hatay prov.)**Endemic subspecies to Turkey.****SPECIES** *S. tripartita* (Heyden, 1889: 329)**Orig. comb.:** *Leptura tripartita***Type loc.:** Syria (?Turkey)**GENUS** *ANASTRANGALIA* Casey, 1924: 280**SPECIES** *A. montana* (Mulsant & Rey, 1863: 179)**Orig. comb.:** *Leptura montana***Type loc.:** Cyprus**SUBSPECIES** *A. m. montana* (Mulsant & Rey, 1863: 179)**SYNONYM***leuthneri* Ganglbauer, 1886: 516**Orig. comb.:** *Leptura montana* var. *leuthneri***Type loc.:** Gülek (Turkey: İçel prov.)*nigerrima* Pic, 1892: 415**Orig. comb.:** *Leptura montana* var. *nigerrima***Type loc.:** Akbez (Turkey: Hatay prov.)*pernigra* Reitter, 1898: 193**Orig. comb.:** *Leptura montana* var. *pernigra***Type loc.:** Akbez (Turkey: Hatay prov.)*semisanguinea* Reitter, 1898: 193**Orig. comb.:** *Leptura montana* var. *semisanguinea***Type loc.:** Akbez (Turkey: Hatay prov.)**GENUS** *PEDOSTRANGALIA* Sokolov, 1897: 461**SUBGENUS** *PEDOSTRANGALIA* Sokolov, 1897: 461**SPECIES** *P. tokatensis* Sama, 1996: 103**Orig. comb.:** *Pedostrangalia tokatensis***Type loc.:** Almus, Alanköy (Turkey: Tokat prov.)**Endemic species to Turkey.****SUBGENUS** *NEOSPHEENALIA* Löbl, 2010: 110**SPECIES** *P. adaliae* (Reitter, 1885: 390)**Orig. comb.:** *Strangalia verticalis* var. *adaliae***Type loc.:** Adalia, Lycian Taurus (Turkey: ?Antalya prov.)**SPECIES** *P. emmipoda* (Mulsant, 1863: 531)**Orig. comb.:** *Strangalia emmipoda***Type loc.:** Turkey**SYNONYM***joegeri* Fairmaire, 1866: 279**Orig. comb.:** *Leptura joegeri***Type loc.:** Bosz-Dagh (Turkey: ?İzmir)*adanensis* Pic, 1917: 6**Orig. comb.:** *Strangalia adanensis***Type loc.:** Adana prov. (Turkey)**SPECIES** *P. kurda* Sama, 1996: 104**Orig. comb.:** *Pedostrangalia kurda***Type loc.:** Pülümür (Turkey: Tunceli prov.)**Endemic species to Turkey.****SPECIES** *P. verticenigra* (Pic, 1892: 416)**Orig. comb.:** *Leptura (Strangalia) verticalis* var. *verticenigra**Pedostrangalia verticenigra* was originally described by Fairmaire (1866) from "Ovatschik" without name as a variation of *Pedostrangalia*

*verticalis*. Then, Pic (1892) proposed the name “*verticenigra*” for the variation.

**Type loc.:** “Ovatschik” (Turkey: İzmir prov.: Bozdağ, Ovacık)

**GENUS** *RUTPELA* Nakani & Ohbayashi, 1957: 242

**SUBGENUS -**

**SPECIES** *R. maculata* (Poda, 1761: 37)

**Orig. comb.:** *Leptura maculata*

**Type loc.:** Graz (Austria)

**SUBSPECIES** *R. m. irmanica* Sama, 1996: 105

**Orig. comb.:** *Rutpela maculata irmanica*

**Type loc.:** Irmanan pass (Turkey: Antalya prov.)

**Endemic subspecies to Turkey.**

**GENUS** *SOLAIA* Sama, 2003: 69

**SPECIES** *S. antonellae* Sama, 2003: 71

**Orig. comb.:** *Solaia antonellae*

**Type loc.:** Abant (Turkey: Bolu prov.)

**Endemic species to Turkey.**

**GENUS** *CARLANDREA* Sama & Rapuzzi, 1999: 467

**SPECIES** *C. syriaca* (Pic, 1891: 1)

**Orig. comb.:** *Leptura (Strangalia) syriaca*

**Type loc.:** Akbez (Turkey: Hatay prov.)

**Endemic species to Turkey.**

**GENUS** *STENURELLA* Villiers, 1974: 217

**SPECIES** *S. bifasciata* (Müller, 1776: 93)

**Orig. comb.:** *Leptura bifasciata*

**Type loc.:** Denmark

**SUBSPECIES** *S. b. ferruginipes* (Pic, 1895: 76)

**Orig. comb.:** *Strangalia bifasciata* var. *ferruginipes*

**Type loc.:** Taurus (Turkey)

**Endemic subspecies to Turkey.**

**SUBSPECIES** *S. b. nigrosuturalis* (Reitter, 1895: 88)

**Orig. comb.:** *Strangalia nigrosuturalis*

**Type loc.:** Akbez (Turkey: Hatay prov.)

**SUBSPECIES** *S. b. safronovi* Danilevsky, 2011: 2

**Orig. comb.:** *Stenurella bifasciata safronovi*

**Type loc.:** Kemer, Beldibi (Turkey: Antalya prov.)

**Endemic subspecies to Turkey.**

**SPECIES** *S. pamphyliae* Rapuzzi & Sama, 2009: 182

**Orig. comb.:** *Stenurella pamphyliae*

**Type loc.:** Gündoğmuş (Turkey: Antalya prov.)

**Endemic species to Turkey.**

**SPECIES** *S. samai* Rapuzzi, 1995: 618

**Orig. comb.:** *Stenurella samai*

**Type loc.:** Demirköy, Yıldız Mts. (Turkey: Kırklareli prov.)

**SPECIES** *S. septempunctata* (Fabricius, 1792: 346)

**Orig. comb.:** *Leptura septempunctata*

**Type loc.:** Hungary

**SUBSPECIES** *S. s. latenigra* (Pic, 1915: 5)

**Orig. comb.:** *Strangalia septempunctata* var. *latenigra*

**Type loc.:** “Asie Mineure” (Turkey)

**SPECIES** *S. zehrae* Özdikmen, Mercan & Cihan, 2012: 18

**Orig. comb.:** *Stenurella zehrae*

**Type loc.:** Hacı Yakup village (Turkey: Düzce prov.)

**Endemic species to Turkey.**

**SUBFAMILY NECYDALINAE Latreille, 1825: 401****TRIBE NECYDALINI** Latreille, 1825: 401**GENUS** *NECYDALIS* Linnaeus, 1758: 421**SUBGENUS** *NECYDALIS* Linnaeus, 1758: 421**SPECIES** *N. sabatinelli* Sama, 1994: 10**Orig. comb.:** *Necydalis sabatinelli***Type loc.:** Abant (Turkey: Bolu prov.)**Endemic species to Turkey.****SUBFAMILY ASEMINEAE Thomson, 1861: 139****TRIBE ASEMINEAE** Thomson, 1861**GENUS** *ARHOPALUS* Audinet-Serville, 1834: 77**SPECIES** *A. syriacus* (Reitter, 1895: 86)**Orig. comb.:** *Criocephalus syriacus***Type loc.:** Haifa (Israel), Akbez (Turkey: Hatay prov.)**SUBFAMILY SAPHANINAE Gistel, 1848: [1]****TRIBE SAPHANINI** Gistel, 1848: [1]**GENUS** *DRYMOCHARES* Mulsant, 1847: 518**SPECIES** *D. starcki* Ganglbauer, 1888: 398**Orig. comb.:** *Drymochares starcki***Type loc.:** Caucasus**SUBSPECIES** *D. s. cavazzutii* Sama & Rapuzzi, 1993: 288**Orig. comb.:** *Drymochares starcki cavazzutii***Type loc.:** Borçka and Hopa (Turkey: Artvin prov.)**SUBSPECIES** *D. s. ivani* Sama & Rapuzzi, 1993: 287**Orig. comb.:** *Drymochares starcki ivani***Type loc.:** Abant (Turkey: Bolu prov.)**Endemic subspecies to Turkey.****SUBFAMILY DORCASOMINAE Lacordaire, 1868: 456****TRIBE DORCASOMINI** Lacordaire, 1868: 456**GENUS** *APATOPHYSIS* Chevrolat, 1860: 95**SUBGENUS** *APATOPHYSIS* Chevrolat, 1860: 95**SPECIES** *A. anatolica* Heyrovsky, 1938: 93**Orig. comb.:** *Apatophysis anatolica***Type loc.:** Akşehir (Turkey: Konya prov.)**Endemic species to Turkey.****SPECIES** *A. kadleci* Danilevsky, 2008: 29**Orig. comb.:** *Apatophysis kadleci***Type loc.:** Namrun (Turkey: İçel prov.)**Endemic species to Turkey.****SPECIES** *A. karsica* Danilevsky, 2008: 28**Orig. comb.:** *Apatophysis karsica***Type loc.:** Yusufeli (Turkey: Artvin prov.)**Endemic species to Turkey.****SPECIES** *A. vedica* Danilevsky, 2008: 26**Orig. comb.:** *Apatophysis vedica***Type loc.:** Ararat (Turkey: Kars prov.)**Endemic species to Turkey.**

As a result of the present work, a total of 81 species group taxa (64 species and 17 subspecies) of Vesperidae [1 sp.] and Cerambycidae [Prioninae (1 sp.), Lepturinae (56 sp. and 15 spp.), Necydalinae (1 sp.), Aseminae (1 sp.), Saphaninae (2 spp.) and Dorcasominae (4 sp.)] are determined.

Among of them, 54 species group taxa (44 species and 10 subspecies) are endemic to Turkey now. So, endemism ratio of the longhorned beetles that originally described from whole territories of Turkey, is approximately 67 %

[Vesperidae (1 sp.) and Cerambycidae [Lepturinae (38 sp. and 9 ssp.), Necydalinae (1 sp.), Saphaninae (1 ssp.) and Dorcasominae (4 sp.)]].

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#### **LITERATURE CITED**

**Özdikmen, H.** 2012. Naked lists of Turkish Cerambycoidea and Chrysomeloidea (Coleoptera). *Munis Entomology & Zoology*, 7 (1): 51-108.

**Löbl I. & Smetana A.** (ed.) 2010. *Catalogue of Palaearctic Coleoptera, Vol. 6. Chrysomeloidea*. Stenstrup: Apollo Books, 924 pp.