

**TURKISH RED LIST CATEGORIES OF  
LONGICORN BEETLES (COLEOPTERA: CERAMBYCIDAE)  
PART III – SUBFAMILY LEPTURINAE: LEPTURINI**

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**[Özdikmen, H. 2014. Turkish Red List Categories of Longicorn Beetles (Coleoptera: Cerambycidae) Part III – Subfamily Lepturinae: Lepturini. Munis Entomology & Zoology, 9 (1): 384-417]**

**ABSTRACT:** The aim of this study is to create a Turkish Red List of the longicorn beetles. Moreover, presence such a Red List is necessary for Turkey. Even governmental evaluations could cause some erroneous decisions due to absence such a Red List. Since, governmental evaluations at the present time are based on the works that are realized with respect to the European Red List. Furthermore, Turkey appears a continental property changeable in very short distances in terms of climatical features and field structures. So, the status of European fauna and the status of Turkish fauna are not the same. Clearly, there is no any work that subjected to create a Turkish Red List except Parts I-II. Hence, a series work is planned with this purpose. This type of study is the third attempt for Turkey.

**KEY WORDS:** Red List, Conservation, Cerambycidae, Turkey

The purpose of the current study was to create a Turkish Red List of longicorn beetles similarly to “European Red List of Saproxyllic Beetles” that was compiled by Ana Nieto & Keith N. A. Alexander and published by IUCN (International Union for Conservation of Nature) in collaboration with the European Union in 2010. “European Red List of Saproxyllic Beetles” includes 153 species within the subfamilies Prioninae, Cerambycinae and Lamiinae of the European Cerambycidae. So, it does not include any members of the subfamily Lepturinae. In the future, I hope that the present work will be lead to preparation a more comprehensive “Turkish Red List”.

Hence, a series work is planned with this purpose. The present study is attempted as the third step of this aim. The previous works are Özdikmen (2014a,b). It should be noted that the using information at the present work on Turkish longicorn beetles are on the base of my personal database. The data of distribution are given on base of Löbl & Smetana (2010, 2011), Danilevsky (2010a,b, 2012a,b,c,d, 2013), Özdikmen (2011) and Miroshnikov (2011). Identification of chorotypes is based on the chorotype classification of the Anatolian fauna, proposed by Vigna Taglianti et al. (1999).

The evaluations of Turkish longicorn beetles at the present work based on “The IUCN Red List Categories” that was presented in Part I (Özdikmen, 2014a).

**TURKISH RED LIST FOR LEPTURINAE (TRIBE LEPTURINI)**

**SUBFAMILY LEPTURINAE Latreille, 1802: 218**

**TRIBE LEPTURINI Latreille, 1802: 218**

**GENUS GRAMMOPTERA Audinet-Serville, 1835: 215**

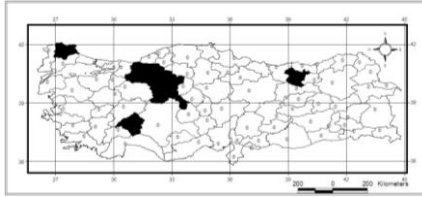
**SUBGENUS GRAMMOPTERA Audinet-Serville, 1835: 215**

**SPECIES *G. abdominalis* (Stephens, 1831: 262)**

The species is known only from N Turkey. So, Turkish Red List category of the species is NT.

**Range:** Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

**Chorotype:** European



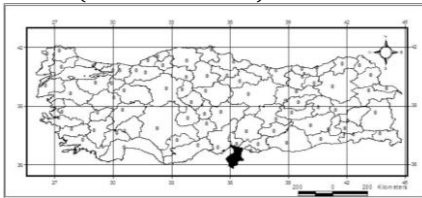
**SPECIES *G. baudii* Sama, 1985: 97**

**SUBSPECIES *G. b. pistacivora* Sama, 1996: 94**

The species is known only from SC Turkey. It is represented only by the subspecies, *G. baudii pistacivora* in Turkey. So, Turkish Red List category of the subspecies is **VU**.

**Range:** Turkey, Syria, Lebanon, Israel, Jordan.

**Chorotype:** E-Mediterranean (Palestino-Taurian)

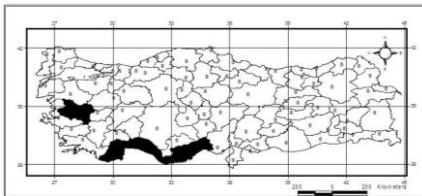


**SPECIES *G. merkli* Frivaldszky, 1884: 4**

The species is known only from SW Turkey. So, Turkish Red List category of the species is **VU**.

**Range:** Turkey.

**Chorotype:** Anatolian



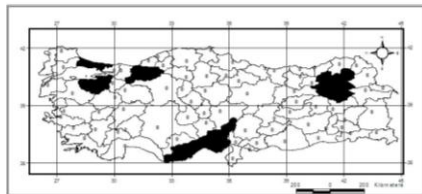
**SPECIES *G. ruficornis* (Fabricius, 1781: 247)**

**SUBSPECIES *G. r. ruficornis* (Fabricius, 1781: 247)**

The species probably is rather widely distributed in Turkey. It is represented only by the nominative subspecies in Turkey. So, Turkish Red List category of the species is **DD**.

**Range:** Europe, Turkey.

**Chorotype:** European

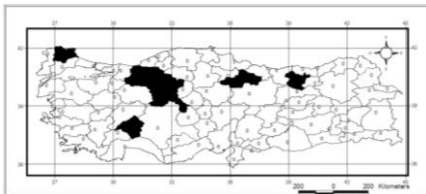


**SPECIES *G. ustulata* (Schaller, 1783: 298)**

The species is known only from N Turkey. So, Turkish Red List category of the species is **NT**.

**Range:** Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan), Iran, Turkey.

**Chorotype:** European



**GENUS *ALOSTERNA* Mulsant, 1863: 576**

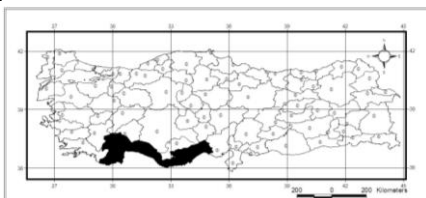
**SUBGENUS *ALOSTERNA* Mulsant, 1863: 576**

**SPECIES *A. anatolica* Adlbauer, 1992: 490**

The species is known only from SW Turkey. So, Turkish Red List category of the species is **EN**.

**Range:** Turkey.

**Chorotype:** Anatolian

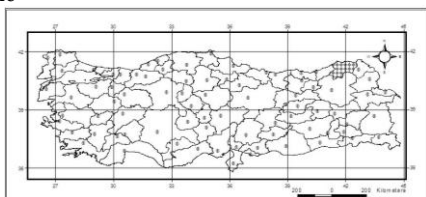


**SPECIES *A. scapularis* (Heyden, 1878: 325)**

The species is known only from the data of reference without any exact locality. It probably can occur in NE Anatolia. So, Turkish Red List category of the species is **NE**.

**Range:** Transcaucasia (Azerbaijan), Turkey, Iran, Turkmenistan.

**Chorotype:** SW-Asiatic

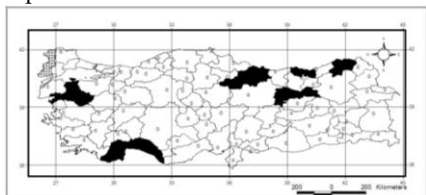


**SPECIES *A. tabacicolor* (DeGeer, 1775: 139)**

The species is known from both European Turkey and Anatolia. However, Turkish Red List category of the species is **DD**.

**Range:** Europe, West Siberia, Kazakhstan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

**Chorotype:** Sibero-European



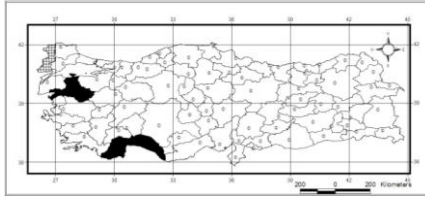
Moreover, the species is represented by three subspecies in Turkey as the nominative subspecies, *A. tabacicolor subvittata* Reitter, 1885 and *A. tabacicolor tokatensis* Pic, 1901.

**SUBSPECIES *A. t. tabacicolor* (DeGeer, 1775: 139)**

The subspecies is known from both European Turkey and Anatolia. However, Turkish Red List category of the subspecies is **DD**.

**Range:** Europe, West Siberia, Kazakhstan, Caucasus, Turkey.

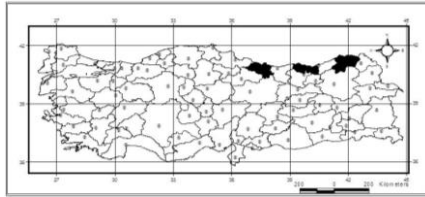
**Chorotype:** Sibero-European

**SUBSPECIES *A. t. subvittata* Reitter, 1885: 391**

The subspecies is known only from NE Anatolia. So, Turkish Red List category of the species is **NT**.

**Range:** Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

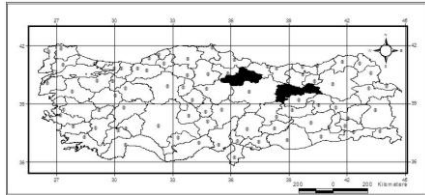
**Chorotype:** SW-Asiatic

**SUBSPECIES *A. t. tokatensis* Pic, 1901: 59**

The endemic subspecies is known only from NCE Anatolia. So, Turkish Red List category of the subspecies is **VU**.

**Range:** Turkey.

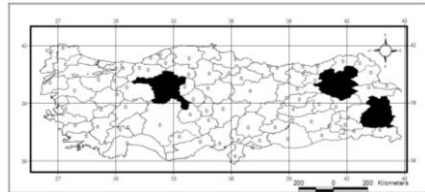
**Chorotype:** Anatolian

**GENUS *VADONIA* Mulsant, 1863: 559****SPECIES *V. bicolor* (Redtenbacher, 1850: 50)**

The species probably is distributed in N and E Anatolia. So, Turkish Red List category of the species is **DD**.

**Range:** Transcaucasia (Azerbaijan), Iran, Turkey.

**Chorotype:** SW-Asiatic

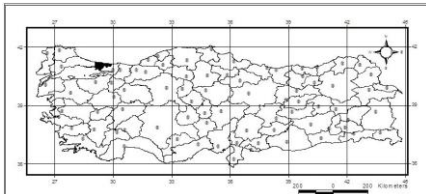


**SPECIES *V. bipunctata* (Fabricius, 1781: 245)****SUBSPECIES *V. b. globicollis* (Desbrochers Des Loges, 1870: 127)**

The species is known only from NW Anatolia for Turkey. It is represented only by the subspecies *V. bipunctata globicollis* in Turkey. So, Turkish Red List category of the subspecies is **DD**.

**Range:** E-Europe, Caucasus, Turkey.

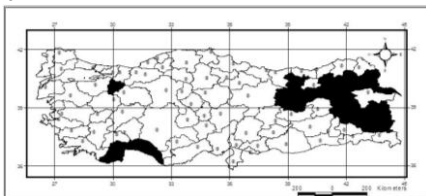
**Chorotype:** E-European

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

The species probably is rather widely distributed in S and E Anatolia. So, Turkish Red List category of the species is **LC**.

**Range:** Transcaucasia (Armenia, Azerbaijan), Turkey.

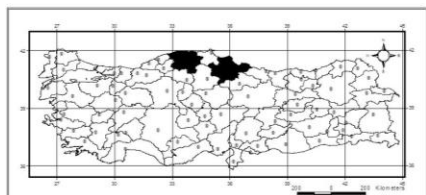
**Chorotype:** SW-Asiatic

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

The endemic species is known only from NC Anatolia. So, Turkish Red List category of the species is **EN**.

**Range:** Turkey.

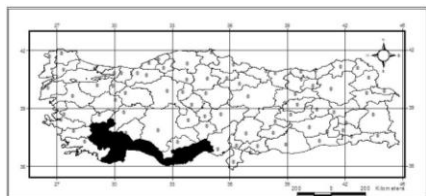
**Chorotype:** Anatolian

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

The endemic species is known only from SW Anatolia. So, Turkish Red List category of the species is **VU**.

**Range:** Turkey.

**Chorotype:** Anatolian

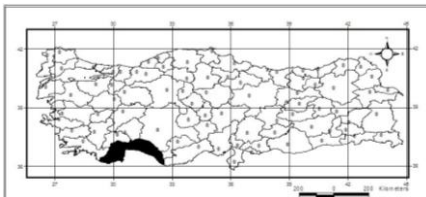


**SPECIES *V. danielorum* Holzschuh, 1984: 142**

The endemic species is known only from the type locality in SW Anatolia. So, Turkish Red List category of the species is **DD**.

**Range:** Turkey.

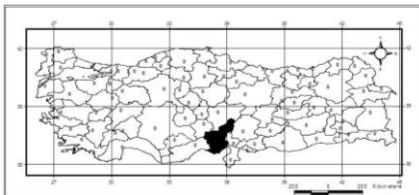
**Chorotype:** Anatolian

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

The endemic species is known only from the type locality in SC Anatolia. So, Turkish Red List category of the species is **DD**.

**Range:** Turkey.

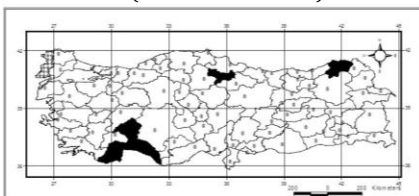
**Chorotype:** Anatolian

**SPECIES *V. grandicollis* Mulsant & Rey, 1863: 182****SUBSPECIES *V. g. grandicollis* Mulsant & Rey, 1863: 182**

The species is known from both European Turkey and Anatolia. So, Turkish Red List category of the species is **DD**.

**Range:** E-Europe (Bulgaria, Greece), Turkey.

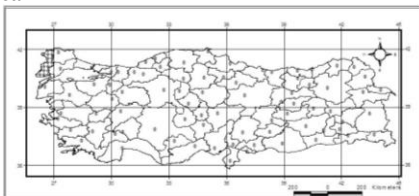
**Chorotype:** Turano-Mediterranean (Balkano-Anatolian)

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

The species is known only from the data of reference without any exact locality. It probably can occur in European Turkey only. So, Turkish Red List category of the species is **NE**.

**Range:** SE-Europe (Croatia, Italy), Turkey.

**Chorotype:** SE-European

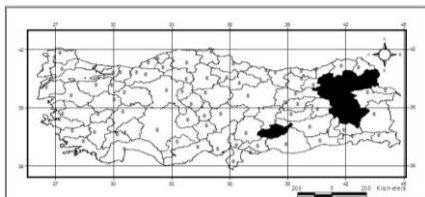


**SPECIES V. *instigmata* Pic, 1890: CLXXVI**

The endemic species is known only from E Anatolia. So, Turkish Red List category of the species is **VU**.

**Range:** Turkey.

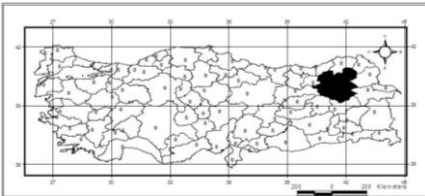
**Chorotype:** Anatolian

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

The endemic species is known only from NE Anatolia. So, Turkish Red List category of the species is **EN**.

**Range:** Turkey.

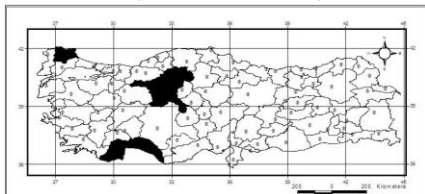
**Chorotype:** Anatolian

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

The species is known from both European Turkey and Anatolia. So, Turkish Red List category of the species is **DD**.

**Range:** E-Europe, Turkey.

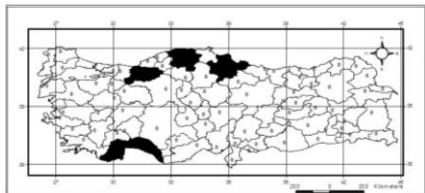
**Chorotype:** Turano-Mediterranean (Balkano-Anatolian)

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

The endemic species is known only from NE Anatolia. So, Turkish Red List category of the species is **NT**.

**Range:** Turkey.

**Chorotype:** Anatolian

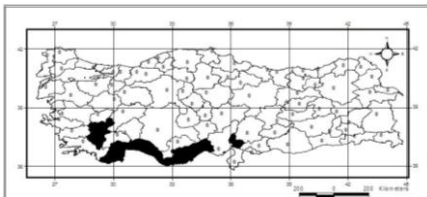


**SPECIES *V. soror* Holzschuh, 1981: 95**

The endemic species is known only from SC and SW Anatolia. So, Turkish Red List category of the species is **NT**.

**Range:** Turkey.

**Chorotype:** Anatolian



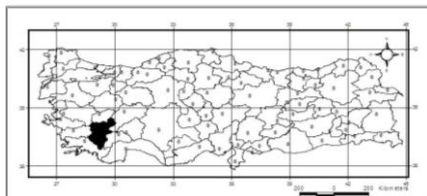
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *V. soror tauricola* Holzschuh, 1993.

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

The endemic species is known only from SW Anatolia. So, Turkish Red List category of the species is **VU**.

**Range:** Turkey.

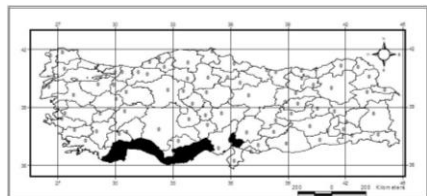
**Chorotype:** Anatolian

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

The endemic species is known only from SC and SW Anatolia. So, Turkish Red List category of the species is **NT**.

**Range:** Turkey.

**Chorotype:** Anatolian

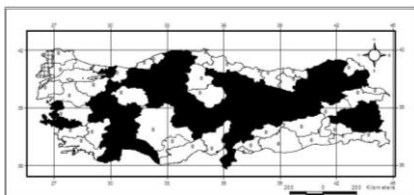
**SPECIES *V. unipunctata* (Fabricius, 1787: 157)****SUBSPECIES *V. u. unipunctata* (Fabricius, 1787: 157)**

The species is widely distributed in Turkey. It is represented only by the nominative subspecies in Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Kazakhstan, Turkey.

**Chorotype:** European





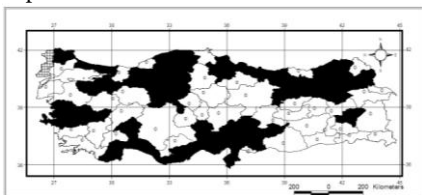
**GENUS *PSEUDOVARONIA* Lobanov, Danilevsky & Murzin, 1981: 787**

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

The species is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Europe, Siberia, Kazakhstan, Kirgizia, China, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, ?Middle East.

**Chorotype:** Asiatic-European



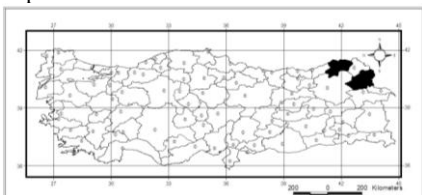
Moreover, the species is represented by three subspecies in Turkey as the nominative subspecies, *P. livida bicarinata* (Arnold, 1869) and *P. livida desbrochersi* (Pic, 1891). The distribution patterns of the subspecies, *P. livida bicarinata* and *P. livida desbrochersi* are still need to be confirmed especially.

**SUBSPECIES *P. l. bicarinata* (Arnold, 1869: 137)**

The subspecies is known only from NE Anatolia. So, Turkish Red List category of the subspecies is **DD**.

**Range:** E-Europe, Siberia, Kazakhstan, Kirgizia, China, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

**Chorotype:** Asiatic-European

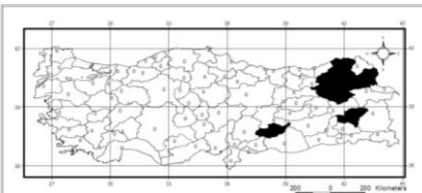


**SUBSPECIES *P. l. desbrochersi* (Pic, 1891: XVI)**

The subspecies is known only from E Anatolia. So, Turkish Red List category of the subspecies is **NT**.

**Range:** Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey.

**Chorotype:** SW-Asiatic

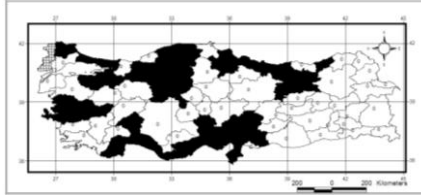


**SUBSPECIES *P. l. livida* (Fabricius, 1777: 233)**

The subspecies is known only from NE Anatolia. So, Turkish Red List category of the subspecies is **LC**.

**Range:** E-Europe, Turkey, ?Middle East.

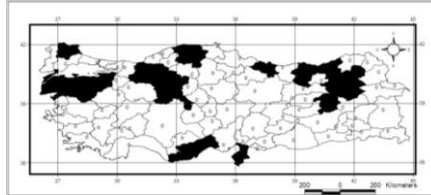
**Chorotype:** European

**GENUS *ANOPLADERA* Mulsant, 1839: 285****SUBGENUS *ANOPLADERA* Mulsant, 1839: 285****SPECIES *A. rufipes* (Schaller, 1783: 296)**

The species probably is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Europe, Siberia, Kazakhstan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

**Chorotype:** Sibero-European



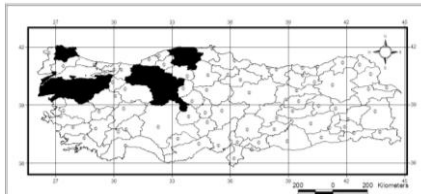
Moreover, the species is represented by three subspecies in Turkey as the nominative subspecies, *A. rufipes lucidipes* Sama, 1999 and *A. rufipes ventralis* Heyden, 1886. The distribution patterns of the subspecies, nominative subspecies and *A. rufipes ventralis* are still need to be confirmed especially.

**SUBSPECIES *A. r. rufipes* (Schaller, 1783: 296)**

The subspecies is known only from European Turkey and NW Anatolia now. So, Turkish Red List category of the subspecies is **NT**.

**Range:** E-Europe, Turkey.

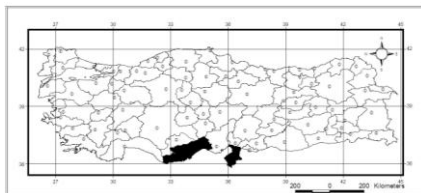
**Chorotype:** European

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

The endemic subspecies is known only from SC Anatolia. So, Turkish Red List category of the subspecies is **VU**.

**Range:** Turkey.

**Chorotype:** Anatolian

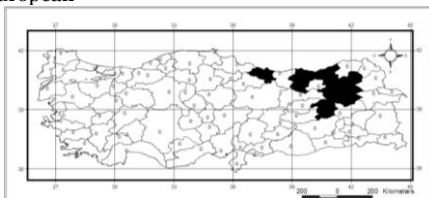


**SUBSPECIES *A. r. ventralis* Heyden, 1886: 85**

The subspecies probably is rather widely distributed in NE Anatolia. So, Turkish Red List category of the subspecies is **NT**.

**Range:** Europe, Siberia, Kazakhstan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

**Chorotype:** Sibero-European

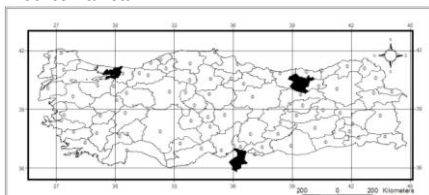


**SPECIES *A. sexguttata* (Fabricius, 1775: 198)**

The species probably is rather widely distributed in Anatolia. So, Turkish Red List category of the species is **DD**.

**Range:** Europe, Caucasus, Turkey, North Africa (Algeria).

**Chorotype:** Europeo-Mediterranean



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

**SUBGENUS *AREDOLPONA* Nakane & Ohbayashi, 1957: 244**

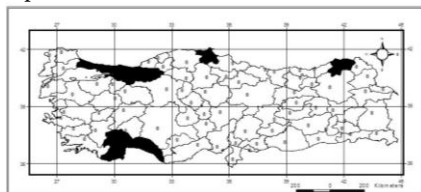
**SPECIES *S. rubra* (Linnaeus, 1758: 398)**

**SUBSPECIES *S. r. rubra* (Linnaeus, 1758: 397)**

The species probably is rather widely distributed especially in N Turkey. It is represented only by the nominative subspecies in Turkey. So, Turkish Red List category of the subspecies is **DD**.

**Range:** Europe, Siberia, Kazakhstan, Caucasus, Turkey.

**Chorotype:** Sibero-European

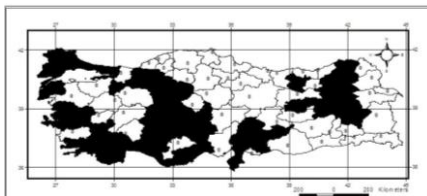


**SUBGENUS *STICTOLEPTURA* Casey, 1924: 280****SPECIES *S. cordigera* (Fuessly, 1775: 14)**

The species is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** S and SE Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Cyprus, Middle East (Syria, Lebanon, Israel, Iraq), North Africa (Libya).

**Chorotype:** Mediterranean



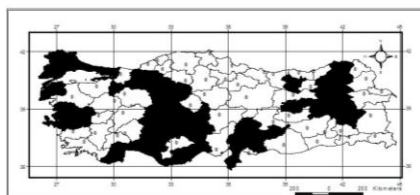
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *S. cordigera anojiaensis* (Slama, 1982). The distribution pattern of the subspecies, *S. cordigera anojiaensis* is still need to be confirmed.

**SUBSPECIES *S. c. cordigera* (Fuessly, 1775: 14)**

The subspecies is widely distributed in Turkey. So, Turkish Red List category of the subspecies is **LC**.

**Range:** S and SE Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Cyprus, Middle East (Syria, Lebanon, Israel, Iraq), North Africa (Libya).

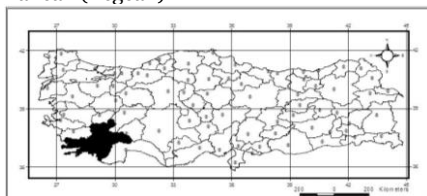
**Chorotype:** Mediterranean

**SUBSPECIES *S. c. anojiaensis* (Slama, 1982: 207)**

The subspecies is known only from SW Anatolia. So, Turkish Red List category of the subspecies is **VU**.

**Range:** Greece (Crete), Turkey.

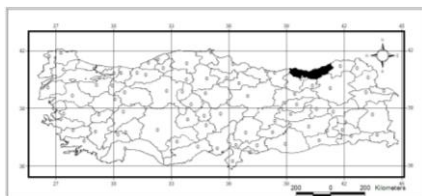
**Chorotype:** E-Mediterranean (Aegean)

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

The species is known only from NE Anatolia. So, Turkish Red List category of the species is **VU**.

**Range:** Transcaucasia (Georgia), Turkey.

**Chorotype:** SW-Asiatic

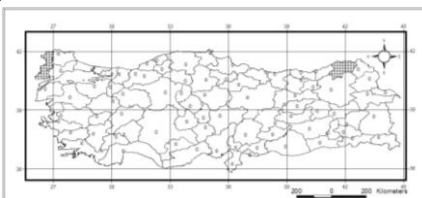


**SPECIES *S. erythroptera* (Hagenbach, 1822: 7)**

The species is known only from the data of references without any exact locality. It probably can occur in N Turkey only. So, Turkish Red List category of the species is **NE**.

**Range:** Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

**Chorotype:** European

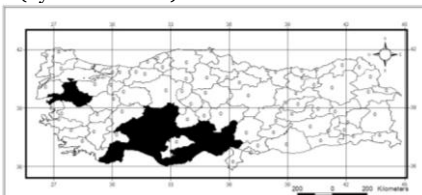


**SPECIES *S. excisipes* (Daniel & Daniel, 1891: 6)**

The species is known mostly from S and W Anatolia. So, Turkish Red List category of the species is **NT**.

**Range:** Turkey, Syria.

**Chorotype:** SW-Asiatic (Syro-Anatolian)

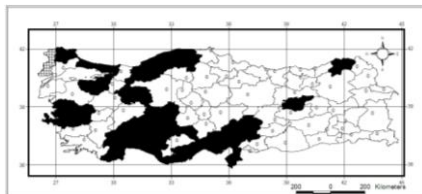


**SPECIES *S. fulva* (DeGeer, 1775: 137)**

The species probably is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Europe, Caucasus, Turkey.

**Chorotype:** European

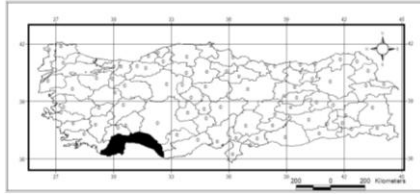


**SPECIES *S. gevneensis* Özdikmen & Turgut, 2008: 549**

The endemic species is known only from the type locality in SW Anatolia. So, Turkish Red List category of the species is **DD**.

**Range:** Turkey.

**Chorotype:** Anatolian

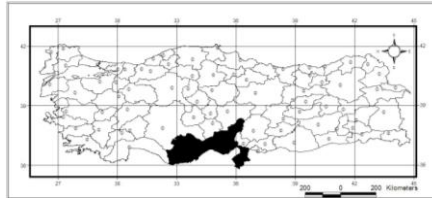


**SPECIES *S. heydeni* (Ganglbauer, 1889: 469)**

The species is known only from SC Anatolia. So, Turkish Red List category of the species is **VU**.

**Range:** Turkey, Syria, Lebanon, Israel.

**Chorotype:** E-Mediterranean (Palestino-Taurian)

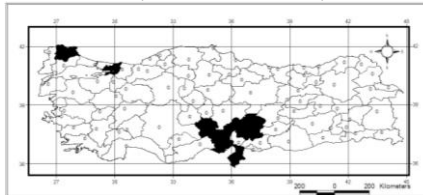


**SPECIES *S. pallens* (Brullé, 1832: 264)**

The species is known only from SC Anatolia. So, Turkish Red List category of the species is **VU**.

**Range:** SE-Europe, Turkey.

**Chorotype:** Turano-Mediterranean (Balkano-Anatolian)

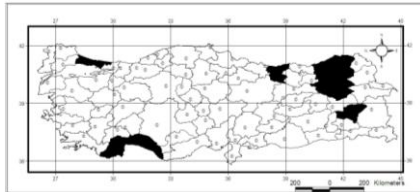


**SPECIES *S. pallidipennis* (Tournier, 1872: 346)**

The species is known mostly from N Anatolia. So, Turkish Red List category of the species is **NT**.

**Range:** Caucasus, Transcaucasia (Azerbaijan, Georgia), Turkey.

**Chorotype:** SW-Asiatic

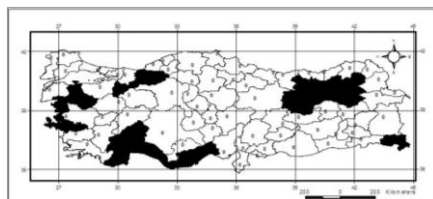


**SPECIES *S. rufa* (Brullé, 1832: 263)**

The species probably is rather widely distributed in Anatolia. So, Turkish Red List category of the species is **LC**.

**Range:** SE-Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Iraq.

**Chorotype:** Turano-Mediterranean (Turano-Apenninian)



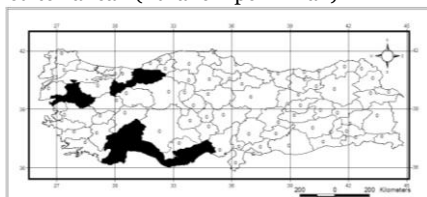
Moreover, the species is represented by five subspecies in Turkey as the nominative subspecies, *S. rufa attaliensis* (Daniel & Daniel, 1891), *S. rufa dimidiata* (Daniel & Daniel, 1891), *S. rufa nigropicta* (Fairmaire, 1866) and *S. rufa realis* Danilevsky, 2012. The distribution patterns of the subspecies are still need to be confirmed.

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

The subspecies is widely distributed in Turkey. So, Turkish Red List category of the subspecies is **LC**.

**Range:** SE-Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Iraq.

**Chorotype:** Turano-Mediterranean (Turano-Apeninian)

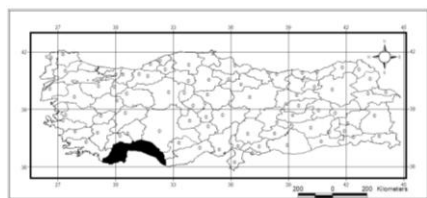


#### **SUBSPECIES *S. r. attaliensis* (Daniel & Daniel, 1891: 11)**

The endemic subspecies is known only from SW Anatolia. So, Turkish Red List category of the subspecies is **EN**.

**Range:** Turkey.

**Chorotype:** Anatolian

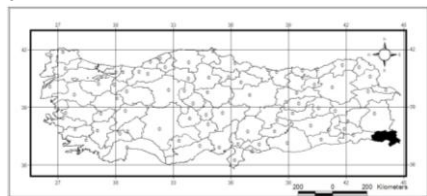


#### **SUBSPECIES *S. r. dimidiata* (Daniel & Daniel, 1891: 11) IQ TR**

The subspecies is known only from SE Anatolia for Turkey. So, Turkish Red List category of the subspecies is **VU**.

**Range:** Turkey, Iraq.

**Chorotype:** SW-Asiatic

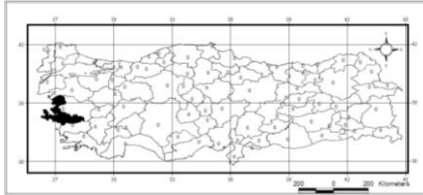


**SUBSPECIES *S. r. nigropicta* (Fairmaire, 1866: 278)**

The endemic subspecies is known only from W Anatolia. So, Turkish Red List category of the subspecies is **EN**.

**Range:** Turkey.

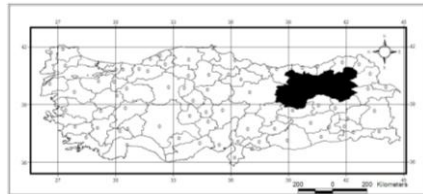
**Chorotype:** Anatolian

**SUBSPECIES *S. r. realis* Danilevsky, 2012: 912**

The subspecies is known only from NE Anatolia for Turkey. So, Turkish Red List category of the subspecies is **VU**.

**Range:** Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey.

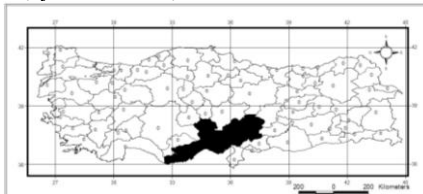
**Chorotype:** SW-Asiatic

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

The species is known only from SC Anatolia for Turkey. So, Turkish Red List category of the species is **NT**.

**Range:** Turkey, Syria.

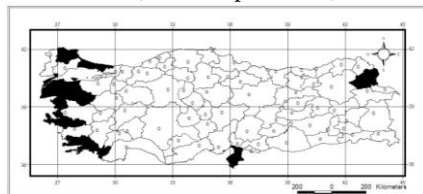
**Chorotype:** SW-Asiatic (Syro-Anatolian)

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

The species probably is rather widely distributed in Turkey. However, Turkish Red List category of the species is **NT** now.

**Range:** SE-Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Iraq.

**Chorotype:** Turano-Mediterranean (Turano-Apenninian)





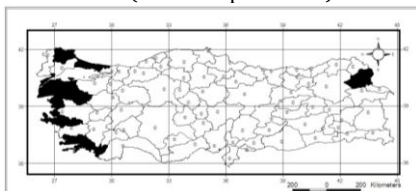
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *S. scutellata inscutellata* (Pic, 1892). The distribution patterns of the subspecies are still need to be confirmed.

**SUBSPECIES *S. s. scutellata* (Fabricius, 1781: 247)**

The subspecies probably is rather widely distributed in Turkey. However, Turkish Red List category of the subspecies is **NT** now.

**Range:** SE-Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Iraq.

**Chorotype:** Turano-Mediterranean (Turano-Apenninian)

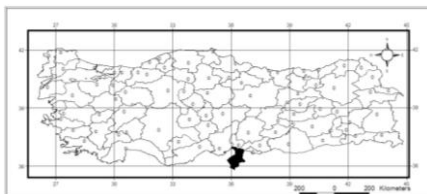


**SUBSPECIES *S. s. inscutellata* (Pic, 1892: 415)**

The endemic subspecies is known only from SC Anatolia. So, Turkish Red List category of the subspecies is **EN**.

**Range:** Turkey.

**Chorotype:** Anatolian

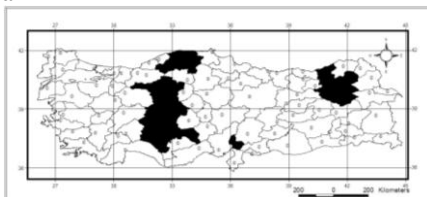


**SPECIES *S. tessera* (Charpentier, 1825: 227)**

The species probably is rather widely distributed at least in Anatolia for Turkey. So, Turkish Red List category of the species is **DD**.

**Range:** E-Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey.

**Chorotype:** E-European

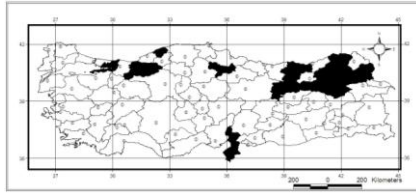


**SPECIES *S. tonsa* (Daniel & Daniel, 1891: 31)**

The species probably is rather widely distributed in Anatolia for Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** E-Europe (Ukraine), Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

**Chorotype:** SW-Asiatic

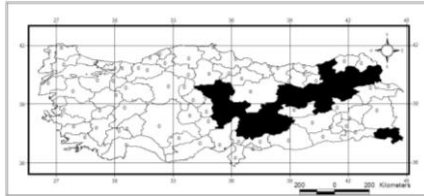


**SPECIES *S. tripartita* (Heyden, 1889: 329)**

The species probably is rather widely distributed in E half of Anatolia for Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Turkey, Iran, Iraq, Syria.

**Chorotype:** SW-Asiatic



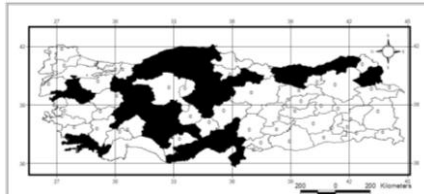
**GENUS *ANASTRANGALIA* Casey, 1924: 280**

**SPECIES *A. dubia* (Scopoli, 1763: 47)**

The species is widely distributed in Anatolia for Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey, North Africa (Algeria).

**Chorotype:** Europeo-Mediterranean



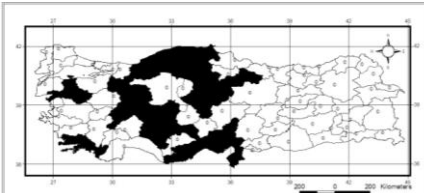
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *A. dubia melonota* (Faldermann, 1837).

**SUBSPECIES *A. d. dubia* (Scopoli, 1763: 47)**

The subspecies is widely distributed in Anatolia for Turkey. So, Turkish Red List category of the subspecies is **LC**.

**Range:** Europe, Turkey, North Africa (Algeria).

**Chorotype:** Europeo-Mediterranean

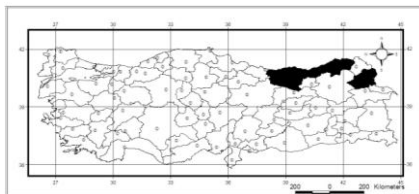


**SUBSPECIES *A. d. melonota* (Faldermann, 1837: 315)**

The subspecies is known only from NE Anatolia. So, Turkish Red List category of the subspecies is **VU**.

**Range:** Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey.

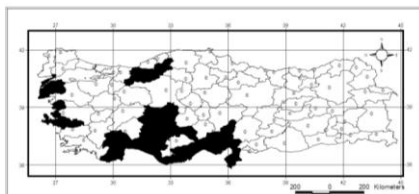
**Chorotype:** SW-Asiatic

**SPECIES *A. montana* (Mulsant & Rey, 1863: 179)****SUBSPECIES *A. m. montana* (Mulsant & Rey, 1863: 179)**

The species is rather widely distributed in W half of Anatolia for Turkey. It is represented only by the nominative subspecies in Turkey. So, Turkish Red List category of the subspecies is **LC**.

**Range:** SE-Europe (Greece: Samos), Turkey, Cyprus, Syria.

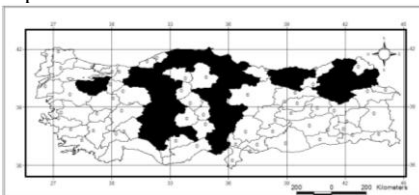
**Chorotype:** E-Mediterranean

**SPECIES *A. sanguinolenta* (Linnaeus, 1760: 196)**

The species is rather widely distributed in Anatolia for Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Europe, West Siberia, Kazakhstan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey.

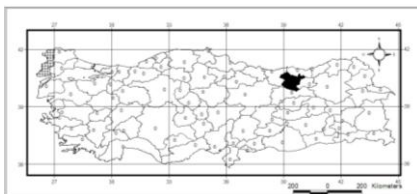
**Chorotype:** Sibero-European

**GENUS *PEDOSTRANGALIA* Sokolov, 1897: 461****SUBGENUS *PEDOSTRANGALIA* Sokolov, 1897: 461****SPECIES *P. revestita* (Linnaeus, 1767: 638)**

The species is known only from N Turkey. So, Turkish Red List category of the species is **DD**.

**Range:** Europe, Turkey.

**Chorotype:** European

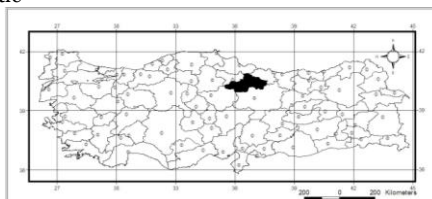


**SPECIES *P. tokatensis* Sama, 1996: 103**

The species is known only from NC Anatolia. So, Turkish Red List category of the species is **EN**.

**Range:** Transcaucasia (Georgia), Turkey.

**Chorotype:** SW-Asiatic



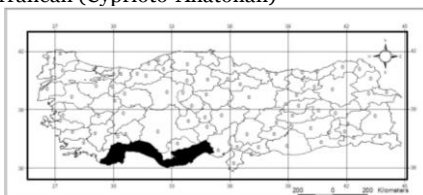
**SUBGENUS *NEOSPHENALIA* Löbl, 2010: 110**

**SPECIES *P. adaliae* (Reitter, 1885: 390)**

The species is known only from SCW Anatolia. So, Turkish Red List category of the species is **EN**.

**Range:** Turkey, Cyprus.

**Chorotype:** E-Mediterranean (Cyprioto-Anatolian)

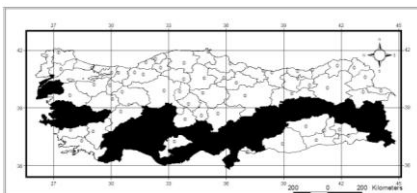


**SPECIES *P. emmipoda* (Mulsant, 1863: 531)**

The species is rather widely distributed in S half of Anatolia for Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** E-Europe (Greece: Rodos), Turkey, Syria, Lebanon.

**Chorotype:** E-Mediterranean

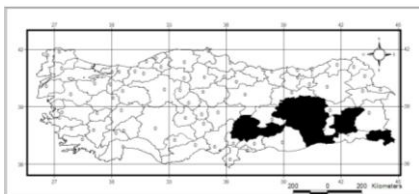


**SPECIES *P. kurda* Sama, 1996: 104**

The species is rather widely distributed in SE and E Anatolia for Turkey. However, Turkish Red List category of the species is **NT** now.

**Range:** Transcaucasia (Armenia, Georgia), Turkey, Iraq.

**Chorotype:** SW-Asiatic

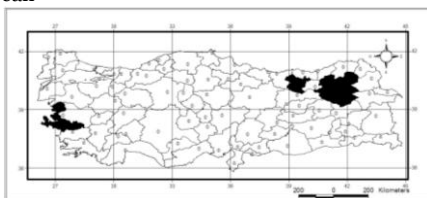


**SPECIES *P. verticalis* (Germar, 1822: 9)**

The species is known mostly from NE Anatolia. So, Turkish Red List category of the subspecies is **DD**.

**Range:** SE-Europe, Turkey.

**Chorotype:** SE European

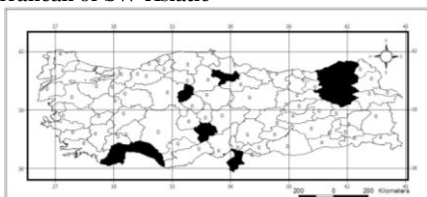


**SPECIES *P. verticenigra* (Pic, 1892: 416)**

The species probably is rather widely distributed in Anatolia for Turkey. However, Turkish Red List category of the species is **NT** now.

**Range:** SE-Europe (Greece: Samos), Transcaucasia (?Georgia), Turkey.

**Chorotype:** E-Mediterranean or SW-Asiatic



**GENUS *ETOROFUS* Matsushita, 1933: 204**

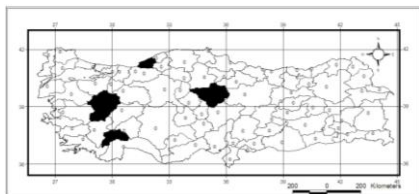
**SUBGENUS *ETOROFUS* Matsushita, 1933: 204**

**SPECIES *E. pubescens* (Fabricius, 1787: 158)**

The species probably is rather widely distributed in W half of Anatolia for Turkey. However, Turkish Red List category of the species is **NT** now.

**Range:** Europe, Caucasus, Turkey.

**Chorotype:** European



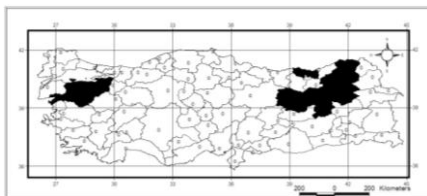
**GENUS *JUDOLIA* Mulsant, 1863: 496**

**SPECIES *J. cerambyciformis* (Schrank, 1781: 154)**

The species probably is rather widely distributed in N Anatolia for Turkey. However, Turkish Red List category of the species is **NT** now.

**Range:** Europe, Caucasus, Turkey.

**Chorotype:** European

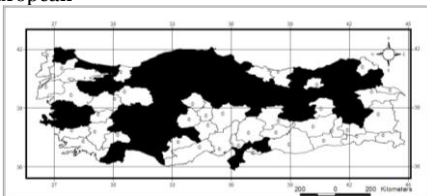


**SPECIES *J. erratica* (Dalman, 1817: 490)**

The species is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Europe, Siberia, Kazakhstan, China, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Syria.

**Chorotype:** Sibero-European



**GENUS *LEPTURA* Linnaeus, 1758: 397**

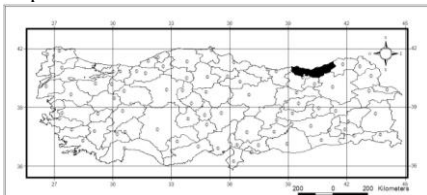
**SUBGENUS *LEPTURA* Linnaeus, 1758: 397**

**SPECIES *L. aethiops* Poda, 1761: 38**

The species is known only from NE Anatolia for Turkey. So, Turkish Red List category of the species is **DD** now.

**Range:** Europe, Siberia, Far East Russia, Kazakhstan, Mongolia, Korea, China, Japan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey.

**Chorotype:** Asiatic-European

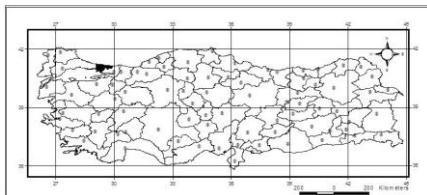


**SPECIES *L. aurulenta* Fabricius, 1792: 348**

The species is known only from NW Anatolia for Turkey. So, Turkish Red List category of the species is **DD**.

**Range:** Europe, Caucasus, Turkey, North Africa (Algeria, Tunisia).

**Chorotype:** Europeo-Mediterranean

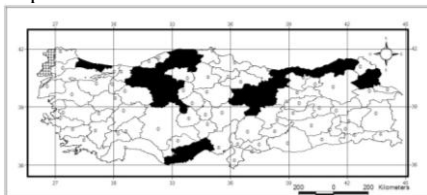


**SPECIES *L. quadrifasciata* Linnaeus, 1758: 398**

The species is widely distributed in N Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Europe, Siberia, Far East Russia, Kazakhstan, Mongolia, Korea, China, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

**Chorotype:** Asiatic-European



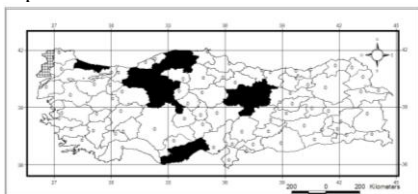
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *L. quadrifasciata lederi* Ganglbauer, 1882.

**SUBSPECIES *L. q. quadrifasciata* Linnaeus, 1758: 398**

The subspecies is widely distributed in NC and NW Turkey. So, Turkish Red List category of the subspecies is **LC**.

**Range:** Europe, Siberia, Far East Russia, Kazakhstan, Mongolia, Korea, China, Caucasus, Turkey.

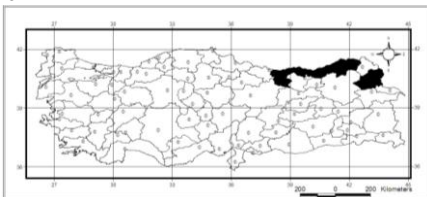
**Chorotype:** Asiatic-European

**SUBSPECIES *L. q. lederi* Ganglbauer, 1882: 697**

The subspecies is widely distributed in NE Anatolia. So, Turkish Red List category of the subspecies is **NT**.

**Range:** Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

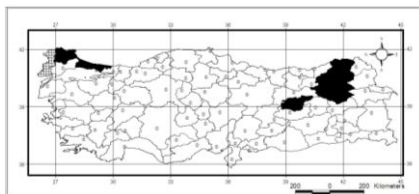
**Chorotype:** SW-Asiatic

**GENUS *STRANGALIA* Dejean, 1835: 355****SPECIES *S. attenuata* (Linnaeus, 1758: 398)**

The species probably is rather widely distributed at least in N Turkey. So, Turkish Red List category of the species is **NT** now.

**Range:** Europe, Siberia, Far East Russia, Kazakhstan, Mongolia, Korea, China, Japan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey.

**Chorotype:** Asiatic-European



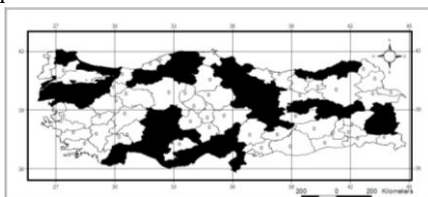
**GENUS *RUTPELE* Nakani & Ohbayashi, 1957: 242**

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

The species is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Europe, Kazakhstan, Caucasus, Transcaucasus (Armenia, Azerbaijan, Georgia), Iran, Turkey, Syria.

**Chorotype:** European



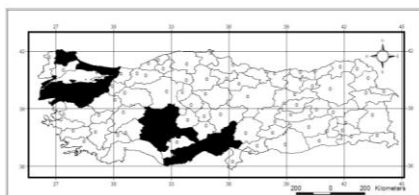
Moreover, the species is represented by three subspecies in Turkey as the nominative subspecies, *R. maculata manca* (Schaufuss, 1863) and *R. maculata irmanica* Sama, 1996. The distribution patterns of the subspecies are still need to be confirmed.

**SUBSPECIES *R. m. maculata* (Poda, 1761: 37)**

The subspecies probably is rather widely distributed in NW Turkey and SC and SW Anatolia for Turkey. So, Turkish Red List category of the subspecies is **LC**.

**Range:** Europe, Kazakhstan, Caucasus, Turkey.

**Chorotype:** European

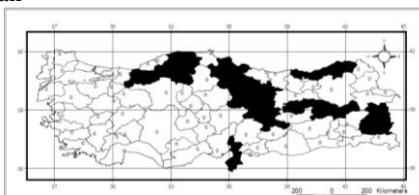


**SUBSPECIES *R. m. manca* (Schaufuss, 1863: 121)**

The subspecies is rather widely distributed in N, E and SC Anatolia for Turkey. So, Turkish Red List category of the subspecies is **LC**.

**Range:** S Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Syria.

**Chorotype:** S-European



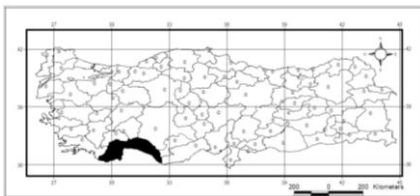


**SUBSPECIES *R. m. irmasanica* Sama, 1996: 105**

The endemic subspecies is known only from the type locality in SW Anatolia. So, Turkish Red List category of the subspecies is **DD**.

**Range:** Turkey.

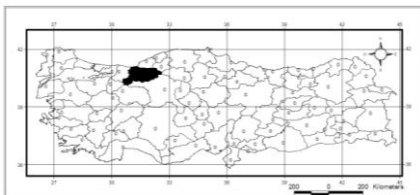
**Chorotype:** Anatolian

**GENUS *SOLAIA* Sama, 2003: 69****SPECIES *S. antonellae* Sama, 2003: 71**

The endemic species is known only from the type locality in NW Anatolia. So, Turkish Red List category of the subspecies is **DD**.

**Range:** Turkey.

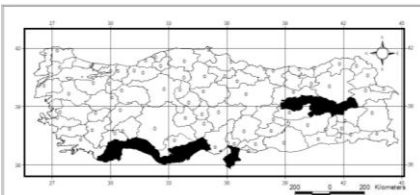
**Chorotype:** Anatolian

**GENUS *CARLANDREA* Sama & Rapuzzi, 1999: 467****SPECIES *C. syriaca* (Pic, 1891: 1)**

The species is known only from S and E Anatolia. So, Turkish Red List category of the species is **NT**.

**Range:** Turkey, Syria.

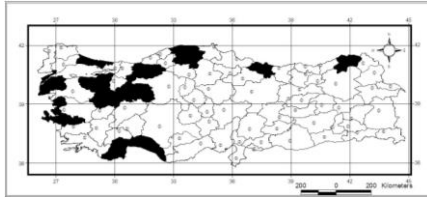
**Chorotype:** SW-Asiatic

**GENUS *STENURELLA* Villiers, 1974: 217****SUBGENUS *STENURELLA* Villiers, 1974: 217****SPECIES *S. melanura* (Linnaeus, 1758: 397)**

The species is known mostly from N Anatolia. So, Turkish Red List category of the species is **NT**.

**Range:** Europe, Siberia, Far East Russia, Kazakhstan, Mongolia, China, Japan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey.

**Chorotype:** Asiatic-European

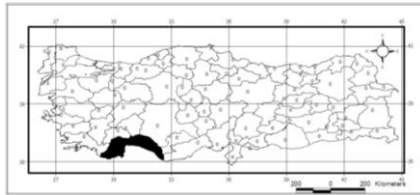


**SPECIES *S. pamphyliæ* Rapuzzi & Sama, 2009: 182**

The endemic species is known only from the type locality in SW Anatolia. So, Turkish Red List category of the species is **DD**.

**Range:** Turkey.

**Chorotype:** Anatolian



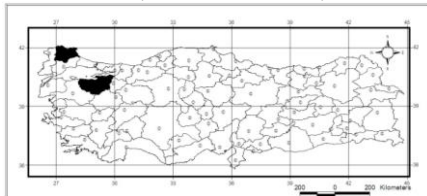
**SPECIES *S. samai* Rapuzzi, 1995: 618**

**SUBSPECIES *S. s. samai* Rapuzzi, 1995: 618**

The species is known only from NW Turkey. It is represented only by the nominative subspecies in Turkey. So, Turkish Red List category of the subspecies is **VU**.

**Range:** SE Europe (Bulgaria, Greece), Turkey.

**Chorotype:** Turano-Mediterranean (Balkano-Anatolian)

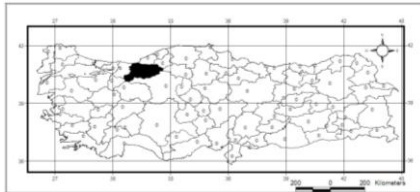


**SPECIES *S. zehrae* Özdikmen, Mercan & Cihan, 2012: 18**

The endemic species is known only from the type locality in NW Anatolia. So, Turkish Red List category of the species is **DD**.

**Range:** Turkey.

**Chorotype:** Anatolian



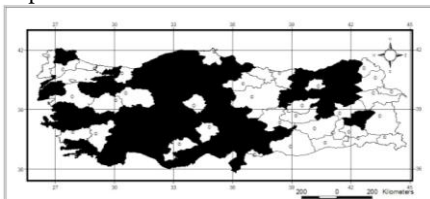
**SUBGENUS *PRISCOSTENURELLA* Özdikmen, 2013: 516**

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

The species is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

**Range:** Europe, Siberia, Kazakhstan, China, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Iraq, Turkey, Syria, Lebanon.

**Chorotype:** Sibero-European



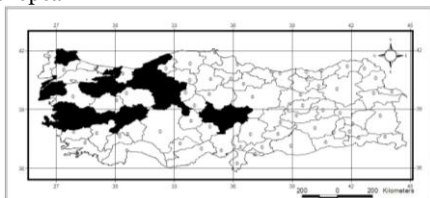
Moreover, the species is represented by four subspecies in Turkey as the nominative subspecies, *S. bifasciata limbiventris* (Reitter, 1898), *S. bifasciata nigrosuturalis* (Reitter, 1895) and *S. bifasciata safronovi* Danilevsky, 2011. The distribution patterns of the subspecies are still need to be confirmed.

**SUBSPECIES *S. b. bifasciata* (Müller, 1776: 93)**

The subspecies is rather widely distributed at least in NW, W and C Turkey. So, Turkish Red List category of the subspecies is **LC**.

**Range:** Europe, Siberia, Kazakhstan, China, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Iraq, Turkey.

**Chorotype:** Sibero-European

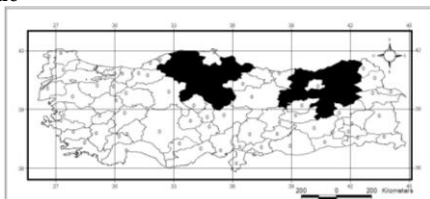


**SUBSPECIES *S. b. limbiventris* (Reitter, 1898: 21)**

The subspecies probably is rather widely distributed in N Anatolia for Turkey. So, Turkish Red List category of the subspecies is **LC**.

**Range:** Transcaucasia (Georgia), Turkey.

**Chorotype:** SW-Asiatic

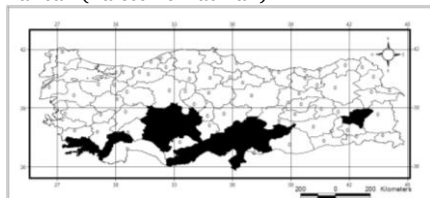


**SUBSPECIES *S. b. nigrosuturalis* (Reitter, 1895: 88)**

The subspecies is rather widely distributed in S Anatolia for Turkey. So, Turkish Red List category of the subspecies is **LC**.

**Range:** Turkey, Syria, Lebanon.

**Chorotype:** E-Mediterranean (Palestino-Taurian)

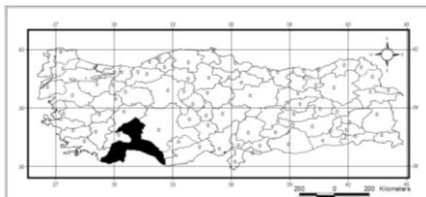


**SUBSPECIES *S. b. safronovi* Danilevsky, 2011: 2**

The endemic subspecies is known only from the type localities in SW Anatolia. So, Turkish Red List category of the subspecies is **DD**.

**Range:** Turkey.

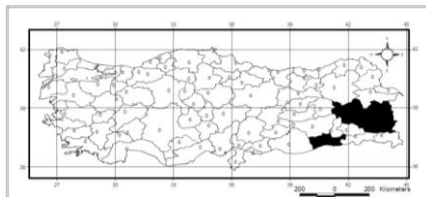
**Chorotype:** Anatolian

**SPECIES *S. ferruginipes* (Pic, 1895: 76)**

The endemic species is known only from E Anatolia. So, Turkish Red List category of the species is **VU**.

**Range:** Turkey.

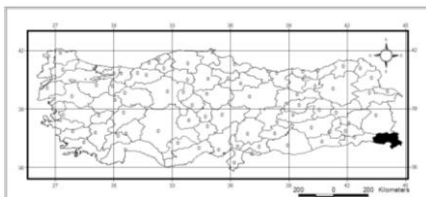
**Chorotype:** Anatolian

**SPECIES *S. sabinae* Rapuzzi & Sama, 2012: 664**

The endemic species is known only from the type locality in SE Anatolia. So, Turkish Red List category of the species is **DD**.

**Range:** Turkey.

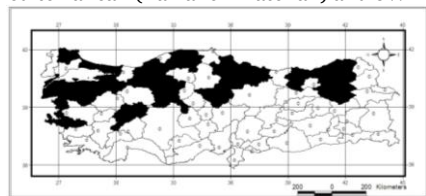
**Chorotype:** Anatolian

**SPECIES *S. septempunctata* (Fabricius, 1792: 346)****SUBSPECIES *S. s. latenigra* (Pic, 1915: 5)**

The species is rather distributed in N half of Turkey. It is represented only by the subspecies *S. septempunctata latenigra*. So, Turkish Red List category of the subspecies is **LC**.

**Range:** SE Europe (Bulgaria), Caucasus, Transcaucasia (Armenia, Georgia), Turkey.

**Chorotype:** Turano-Mediterranean (Balkano-Anatolian) and SW-Asiatic

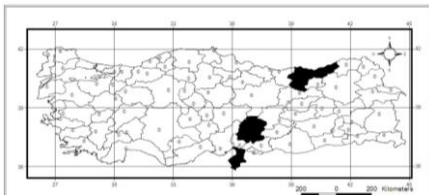


**SUBGENUS *STENURELLOIDES* Özdikmen, 2013: 523****SPECIES *S. jaegeri* (Hummel, 1825: 68)**

The species is known only from SC and NE Anatolia. So, Turkish Red List category of the subspecies is **NT**.

**Range:** E Europe (Ukraine), Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey.

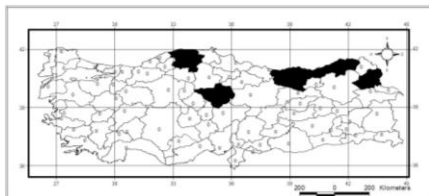
**Chorotype:** SW-Asiatic

**SPECIES *S. novercalis* Reitter, 1901: 78**

The species is known only from N Anatolia. So, Turkish Red List category of the subspecies is **NT**.

**Range:** Caucasus, Transcaucasia (Georgia), Turkey.

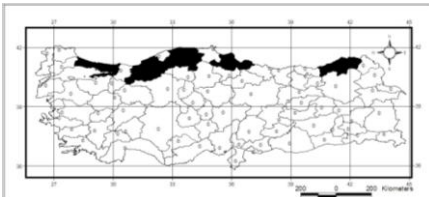
**Chorotype:** SW-Asiatic

**SUBGENUS *NIGROSTENURELLA* Özdikmen, 2013: 525****SPECIES *S. nigra* (Linnaeus, 1758: 398)**

The species is known only from N Anatolia. So, Turkish Red List category of the subspecies is **NT**.

**Range:** Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey.

**Chorotype:** European

**CONCLUSION:**

With the present work, “Turkish Red List Categories” for 161 Turkish species group taxa determined (Appendix 1,2).

**For Turkish Lepturinae:** The subfamily includes 161 species group taxa (100 species + 61 subspecies) in Turkey. Among them;

14 species and 5 subspecies are placed within “Endangered (EN)” Category.

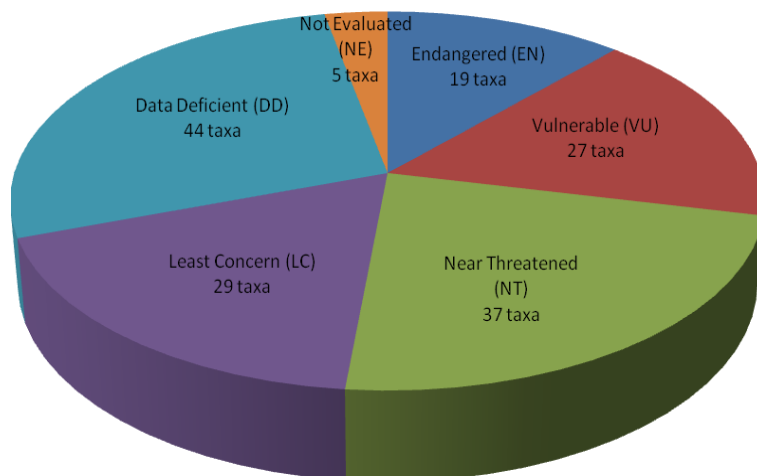
17 species and 10 subspecies are placed within “Vulnerable (VU)” Category.

25 species and 12 subspecies are placed within “Near Threatened (NT)” Category.

10 species and 19 subspecies are placed within “Least Concern (LC)” Category.

30 species and 14 subspecies are placed within “Data Deficient (DD)” Category.

5 species are placed within “Not Evaluated (NE)” Category.



Consequently, “European Red List Saproxylic Beetles” does not include any members of the subfamily Lepturinae. So, any comparison with “Turkish Red List” is impossible.

### LITERATURE CITED

**Danilevsky, M. L.** 2010. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010. Russian Entomological Journal, 19: 215-239.

**Danilevsky, M. L.** 2011. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010. Part. II. Russian Entomological Journal, 19: 313-324.

**Danilevsky, M. L.** 2012a. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010. Part. III. Munis Entomology & Zoology, 7: 109-173.

**Danilevsky, M. L.** 2012b. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010. Part. IV. Humanity Space. International Almanac, 1: 86-136.

**Danilevsky, M. L.** 2012c. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010. Part. V. Humanity Space. International Almanac, 1: 695-741.

**Danilevsky, M. L.** 2012d. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana, 2010. Part. VI. Humanity space. International Almanac, 1: 900-943.

**Danilevsky, M. L.** 2013. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Loebl and A. Smetana, 2010. Part. VII. Humanity space. International almanac, 2: 170-210.

**IUCN Red List.** 2013. Guidelines for Using the IUCN Red List Categories and Criteria. Version 10.1 (September 2013). Available from: <http://jr.iucnredlist.org/documents/RedListGuidelines.pdf>

**Löbl, I. & Smetana, A.** 2010. Catalogue of Palaearctic Coleoptera, Volume 6, Chrysomeloidea. Apollo Books, Stenstrup, 924 pp.

**Löbl, I. & Smetana, A.** 2011. Errata for volume 6, pp. 35-61 [Cerambycidae, pp. 35-45]. In: I. Löbl & A. Smetana (ed.): Catalogue of Palaearctic Coleoptera, Vol. 7. Stenstrup: Apollo Books, 373 pp.

**Miroshnikov, A. I.** 2011. The longicorn beetles (Cerambycidae) in "Catalogue of Palaearctic Coleoptera. Stenstrup, 2010". Remarks and additions. Entomologia Kubanica, Supplement 1: 113 pp. [in Russian with English abstract]

**Nieto, A. & Alexander, K. N. A.** 2010. European Red List of Saproxyllic Beetles. Luxembourg: Publications Office of the European Union.

**Özdikmen, H.** 2011. Additions and corrections to the new Catalogue of Palaearctic Cerambycidae (Coleoptera) edited by I. Löbl and A. Smetana (2010) for Turkish taxa. Munis Entomology & Zoology, 6: 686-734.

**Özdikmen, H.** 2014a. Turkish Red List Categories of Longicorn Beetles (Coleoptera: Cerambycidae) Part I – Subfamilies Vesperinae and Prioninae. Munis Entomology & Zoology, 9 (1): 245-253.

**Özdikmen, H.** 2014b. Turkish Red List Categories of Longicorn Beetles (Coleoptera: Cerambycidae) Part II – Subfamily Lepturinae: Xylosteini, Enoploderini, Rhamnusiini, Oxymirini and Rhagiini. Munis Entomology & Zoology, 9 (1): 293-316.

**Vigna Taglianti, A., Audisio, P. A., Biondi, M., Bologna, M. A., Carpaneto, G. M., De Biase, A., Fattorini, S., Piattella, E., Sindaco, R., Venchi, A. & Zapparoli, M.** 1999. A proposal for a chorotype classification of the Near East fauna, in the framework of the Western Palaearctic Region. Biogeographia, 20: 31-59.

## **Appendix 1.** Red List Categories of Turkish longicorn beetles belonging to Lepturinae (Xylosteini, Enoploderini, Rhamnusiini, Oxymirini and Rhagiini) (from Part II).

<b>TAXA</b>	<b>TURKISH RED LIST CATEGORY</b>	<b>EUROPEAN RED LIST CATEGORY</b>	<b>ENDEMISM FOR TURKEY</b>
<b>LEPTURINAE</b>			
<i>Xylosteus caucasicola</i>	<b>VU</b>	---	---
<i>Xylosteus kadleci</i>	<b>EN</b>	---	<b>YES</b>
<i>Xylosteus spinolae</i>	<b>VU</b>	---	---
<i>Leptorhabdium caucasicum</i>	<b>NT</b>	---	---
<i>Enoploderes sanguineus</i>	<b>NE</b>	---	---
<i>Rhamnusium bicolor</i>	<b>LC</b>	---	---
<i>R. bicolor juglandis</i>	<b>LC</b>	---	<b>YES</b>
<i>R. bicolor praeustum</i>	<b>EN</b>	---	<b>YES</b>
<i>R. bicolor testaceipenne</i>	<b>DD</b>	---	---
<i>Oxymirus cursor</i>	<b>EN</b>	---	---
<i>Oxymirus mirabilis</i>	<b>VU</b>	---	---
<i>Rhagium bifasciatum</i>	<b>LC</b>	---	---
<i>Rhagium caucasicum caucasicum</i>	<b>VU</b>	---	---
<i>Rhagium elmaliense</i>	<b>EN</b>	---	<b>YES</b>
<i>Rhagium fasciculatum</i>	<b>NT</b>	---	---
<i>Rhagium mordax</i>	<b>NT</b>	---	---
<i>Rhagium phrygium</i>	<b>VU</b>	---	<b>YES</b>
<i>Rhagium sycophanta</i>	<b>NT</b>	---	---
<i>Rhagium syriacum</i>	<b>EN</b>	---	---
<i>Rhagium inquisitor</i>	<b>LC</b>	---	---
<i>R. inquisitor fortipes</i>	<b>NT</b>	---	<b>YES</b>
<i>R. inquisitor inquisitor</i>	<b>LC</b>	---	---
<i>R. inquisitor schtschukini</i>	<b>NT</b>	---	---
<i>Akimerus berchmansii</i>	<b>VU</b>	---	<b>YES</b>

<i>Stenocorus brunnescens</i>	<b>DD</b>	---	<b>YES</b>
<i>Stenocorus heterocerus</i>	<b>NT</b>	---	---
<i>Stenocorus homocerus</i>	<b>NT</b>	---	<b>YES</b>
<i>Stenocorus quercus</i>	<b>NT</b>	---	---
<i>S. quercus aureopubens</i>	<b>NT</b>	---	---
<i>S. quercus quercus</i>	<b>DD</b>	---	---
<i>Stenocorus auricomus</i>	<b>EN</b>	---	<b>YES</b>
<i>Stenocorus insitivus insitivus</i>	<b>NT</b>	---	---
<i>Stenocorus meridianus</i>	<b>DD</b>	---	---
<i>Stenocorus serratus</i>	<b>EN</b>	---	<b>YES</b>
<i>Stenocorus vittidorsum</i>	<b>NT</b>	---	---
<i>Brachyta balcanica</i>	<b>DD</b>	---	---
<i>Brachyta delagrangi</i>	<b>EN</b>	---	<b>YES</b>
<i>Acmeops marginatus</i>	<b>DD</b>	---	---
<i>Gnathacmeops pratensis</i>	<b>NE</b>	---	---
<i>Dinoptera collaris</i>	<b>LC</b>	---	---
<i>Dinoptera concolor</i>	<b>DD</b>	---	---
<i>Cortodera aestiva</i>	<b>DD</b>	---	<b>YES</b>
<i>Cortodera aksarayensis</i>	<b>DD</b>	---	<b>YES</b>
<i>Cortodera alpina</i>	<b>LC</b>	---	---
<i>C. alpina armeniaca</i>	<b>DD</b>	---	---
<i>C. alpina xanthoptera</i>	<b>NT</b>	---	<b>YES</b>
<i>Cortodera cirsii</i>	<b>VU</b>	---	<b>YES</b>
<i>Cortodera colchica colchica</i>	<b>LC</b>	---	---
<i>Cortodera discolor</i>	<b>NT</b>	---	---
<i>Cortodera flavimana</i>	<b>LC</b>	---	---
<i>C. flavimana flavimana</i>	<b>LC</b>	---	---
<i>C. flavimana corallipes</i>	<b>DD</b>	---	<b>YES</b>
<i>Cortodera humeralis humeralis</i>	<b>DD</b>	---	---
<i>Cortodera imrasanica</i>	<b>VU</b>	---	<b>YES</b>
<i>Cortodera longipilis</i>	<b>DD</b>	---	<b>YES</b>
<i>Cortodera obscurans</i>	<b>DD</b>	---	<b>YES</b>
<i>Cortodera omophloides</i>	<b>EN</b>	---	<b>YES</b>
<i>Cortodera orientalis</i>	<b>VU</b>	---	<b>YES</b>
<i>Cortodera pseudomophus</i>	<b>DD</b>	---	---
<i>Cortodera pumila</i>	<b>LC</b>	---	---
<i>C. pumila meltemae</i>	<b>DD</b>	---	<b>YES</b>
<i>C. pumila tournieri</i>	<b>LC</b>	---	---
<i>Cortodera ranunculi</i>	<b>EN</b>	---	<b>YES</b>
<i>Cortodera rubripennis</i>	<b>VU</b>	---	<b>YES</b>
<i>Cortodera rufipes</i>	<b>LC</b>	---	<b>YES</b>
<i>Cortodera semilivida</i>	<b>DD</b>	---	<b>YES</b>
<i>Cortodera simulatrix</i>	<b>DD</b>	---	<b>YES</b>
<i>Cortodera syriaca</i>	<b>LC</b>	---	---
<i>C. syriaca syriaca</i>	<b>LC</b>	---	---
<i>C. syriaca nigroapicalis</i>	<b>EN</b>	---	---
<i>Cortodera uniformis</i>	<b>VU</b>	---	<b>YES</b>
<i>Cortodera wewalkai</i>	<b>DD</b>	---	<b>YES</b>
<i>Cortodera wittmeri</i>	<b>DD</b>	---	<b>YES</b>
<i>Cortodera zoiai</i>	<b>DD</b>	---	<b>YES</b>
<i>Fallacia elegans</i>	<b>NT</b>	---	---



**Appendix 2.** Red List Categories of Turkish longicorn beetles belonging to Lepturinae (Tribe Lepturini).

TAXA	TURKISH RED LIST CATEGORY	EUROPEAN RED LIST CATEGORY	ENDEMISM FOR TURKEY
LEPTURINAE			
<i>Grammoptera abdominalis</i>	NT	---	---
<i>Grammoptera baudii pistacivora</i>	VU	---	---
<i>Grammoptera merkli</i>	VU	---	YES
<i>Grammoptera ruficornis ruficornis</i>	DD	---	---
<i>Grammoptera ustulata</i>	NT	---	---
<i>Alosterna anatolica</i>	EN	---	YES
<i>Alosterna scapularis</i>	NE	---	---
<i>Alosterna tabacicolor</i>	DD	---	---
<i>A. tabacicolor tabacicolor</i>	DD	---	---
<i>A. tabacicolor subvittata</i>	NT	---	---
<i>A. tabacicolor tokatensis</i>	VU	---	YES
<i>Vadonia bicolor</i>	DD	---	---
<i>Vadonia bipunctata globicollis</i>	DD	---	---
<i>Vadonia bitlisiensis</i>	LC	---	---
<i>Vadonia bolognai</i>	EN	---	YES
<i>Vadonia ciliciensis</i>	VU	---	YES
<i>Vadonia danielorum</i>	DD	---	YES
<i>Vadonia frater</i>	DD	---	YES
<i>Vadonia grandicollis grandicollis</i>	DD	---	---
<i>Vadonia imitatrix</i>	NE	---	---
<i>Vadonia instigmata</i>	VU	---	YES
<i>Vadonia ispirensis</i>	EN	---	YES
<i>Vadonia moesiaca</i>	DD	---	---
<i>Vadonia monostigma</i>	NT	---	---
<i>Vadonia soror</i>	NT	---	YES
<i>V. soror soror</i>	VU	---	YES
<i>V. soror tauricola</i>	NT	---	YES
<i>Vadonia unipunctata unipunctata</i>	LC	---	---
<i>Pseudovadonia livida</i>	LC	---	---
<i>P. livida bicarinata</i>	DD	---	---
<i>P. livida desbrochersi</i>	NT	---	---
<i>P. livida livida</i>	LC	---	---
<i>Anoplodera rufipes</i>	LC	---	---
<i>A. rufipes rufipes</i>	NT	---	---
<i>A. rufipes lucidipes</i>	VU	---	YES
<i>A. rufipes ventralis</i>	NT	---	---
<i>Anoplodera sexguttata</i>	DD	---	---
<i>Stictoleptura rubra rubra</i>	DD	---	---
<i>Stictoleptura cordigera</i>	LC	---	---
<i>S. cordigera cordigera</i>	LC	---	---
<i>S. cordigera anojiaensis</i>	VU	---	---
<i>Stictoleptura deyrollei</i>	VU	---	---
<i>Stictoleptura erythroptera</i>	NE	---	---
<i>Stictoleptura excisipes</i>	NT	---	---
<i>Stictoleptura fulva</i>	LC	---	---
<i>Stictoleptura gevneensis</i>	DD	---	YES
<i>Stictoleptura heydeni</i>	VU	---	---
<i>Stictoleptura pallens</i>	VU	---	---

<i>Stictoleptura pallidipennis</i>	NT	---	---
<i>Stictoleptura rufa</i>	LC	---	---
<i>S. rufa rufa</i>	LC	---	---
<i>S. rufa attaliensis</i>	EN	---	YES
<i>S. rufa dimidiata</i>	VU	---	---
<i>S. rufa nigropicta</i>	EN	---	YES
<i>S. rufa realis</i>	VU	---	---
<i>Stictoleptura sambucicola</i>	NT	---	---
<i>Stictoleptura scutellata</i>	NT	---	---
<i>S. scutellata scutellata</i>	NT	---	---
<i>S. scutellata inscutellata</i>	EN	---	YES
<i>Stictoleptura tesseraula</i>	DD	---	---
<i>Stictoleptura tonsa</i>	LC	---	---
<i>Stictoleptura tripartita</i>	LC	---	---
<i>Anastrangalia dubia</i>	LC	---	---
<i>A. dubia dubia</i>	LC	---	---
<i>A. dubia melonota</i>	VU	---	---
<i>Anastrangalia montana montana</i>	LC	---	---
<i>Anastrangalia sanguinolenta</i>	LC	---	---
<i>Pedostrangalia revestita</i>	DD	---	---
<i>Pedostrangalia tokatensis</i>	EN	---	---
<i>Pedostrangalia adaliae</i>	EN	---	---
<i>Pedostrangalia emmipoda</i>	LC	---	---
<i>Pedostrangalia kurda</i>	NT	---	---
<i>Pedostrangalia verticalis</i>	DD	---	---
<i>Pedostrangalia verticigena</i>	NT	---	---
<i>Etorofus pubescens</i>	NT	---	---
<i>Judolia cerambyciformis</i>	NT	---	---
<i>Judolia erratica</i>	LC	---	---
<i>Leptura aethiops</i>	DD	---	---
<i>Leptura aurulenta</i>	DD	---	---
<i>Leptura quadrifasciata</i>	LC	---	---
<i>L. quadrifasciata quadrifasciata</i>	LC	---	---
<i>L. quadrifasciata lederi</i>	NT	---	---
<i>Strangalia attenuata</i>	NT	---	---
<i>Rutpela maculata</i>	LC	---	---
<i>R. maculata maculata</i>	LC	---	---
<i>R. maculata manca</i>	LC	---	---
<i>R. maculata irmanica</i>	DD	---	YES
<i>Solaia antonellae</i>	DD	---	YES
<i>Carlandrea syriaca</i>	NT	---	---
<i>Stenurella melanura</i>	NT	---	---
<i>Stenurella pamphyliae</i>	DD	---	YES
<i>Stenurella samai samai</i>	VU	---	---
<i>Stenurella zehrae</i>	DD	---	YES
<i>Stenurella bifasciata</i>	LC	---	---
<i>S. bifasciata bifasciata</i>	LC	---	---
<i>S. bifasciata limbiventris</i>	LC	---	---
<i>S. bifasciata nigrosuturalis</i>	LC	---	---
<i>S. bifasciata safronovi</i>	DD	---	YES
<i>Stenurella ferruginipes</i>	VU	---	YES
<i>Stenurella sabinae</i>	DD	---	YES
<i>Stenurella septempunctata latenigra</i>	LC	---	---
<i>Stenurella jaegeri</i>	NT	---	---
<i>Stenurella novercalis</i>	NT	---	---
<i>Stenurella nigra</i>	NT	---	---