

**TURKISH RED LIST CATEGORIES OF
LONGICORN BEETLES (COLEOPTERA: CERAMBYCIDAE)
PART VIII – SUBFAMILY CERAMBYCINAE:
ANAGLYPTINI AND CLYTINI**

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[**Özdikmen, H.** 2014. Turkish Red List Categories of Longicorn Beetles (Coleoptera: Cerambycidae) Part VIII – Subfamily Cerambycinae: Anaglyptini and Clytini. *Munis Entomology & Zoology*, 9 (2): 687-712]

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-VII. Hence, a series work is planned with this purpose. This type of study is the eighth 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 (including Stenopterinae) and Lamiinae of the European Cerambycidae. 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 eighth step of this aim. The previous works are Özdikmen (2014a,b,c,d,e,f,g). 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 STENOPTERINAE

SUBFAMILY CERAMBYCINAE Latreille, 1802: 211

TRIBE ANAGLYPTINI Lacordaire, 1868: 404

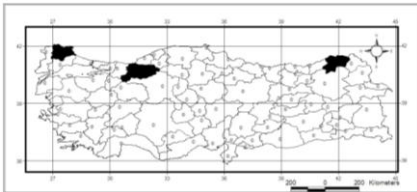
GENUS PARACLYTUS Bates, 1884: 234

SPECIES *P. sexguttatus* (Adams, 1817: 308)

European Red List of Saproxyllic Beetles does not include the species. It is known only from N Turkey. However, Turkish Red List category of the species is **VU**.

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

Chorotype: SW-Asiatic + Balkano-Anatolian



GENUS ANAGLYPTUS Mulsant, 1839: 91

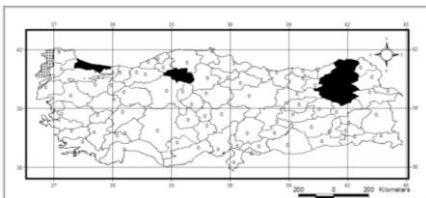
SUBGENUS ANAGLYPTUS Mulsant, 1839: 91

SPECIES A. arabicus (Küster, 1847: 95)

According to European Red List of Saproxylic Beetles, the species was placed in **NE**. It is known only from N Turkey. However, Turkish Red List category of the species is **NT**.

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

Chorotype: SW-Asiatic

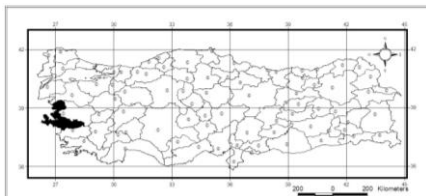


SPECIES A. croesus Pesarini & Sabbadini, 1997: 47

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from the type locality in W Anatolia. So, Turkish Red List category of the species is **DD**.

Range: Turkey.

Chorotype: Anatolian

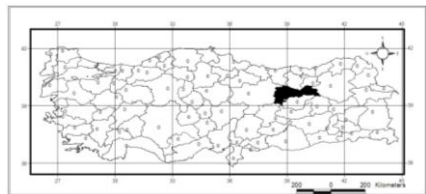


SPECIES A. danilevskii Miroshnikov, 2000b: 77

European Red List of Saproxylic Beetles does not include the species rightly. It is known only from NE Anatolia for Turkey. So, Turkish Red List category of the species is **NT** now.

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

Chorotype: SW-Asiatic

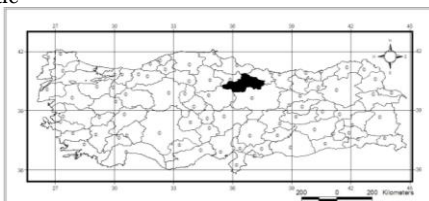


SPECIES A. ganglbaueri Reitter, 1886: 67

European Red List of Saproxylic Beetles does not include the species rightly. It is known only from NC Anatolia for Turkey. So, Turkish Red List category of the species is **DD** now.

Range: Transcaucasia (Azerbaijan), Iran, Turkey.

Chorotype: SW-Asiatic

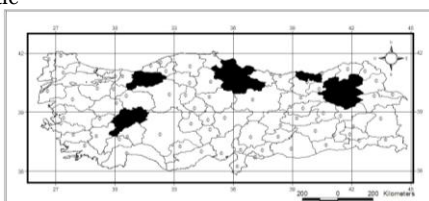


SPECIES *A. mysticoides* Reitter, 1894: 128

European Red List of Saproxyllic Beetles does not include the species rightly. It probably is wider distributed than known in Anatolia for Turkey. So, Turkish Red List category of the species is **LC** now.

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

Chorotype: SW-Asiatic

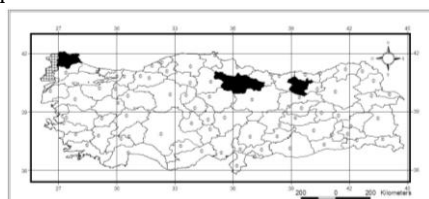


SPECIES *A. mysticus* (Linnaeus, 1758: 398)

According to European Red List of Saproxyllic Beetles, the species was placed in **LC**. It is known only from N Turkey. So, Turkish Red List category of the species is **NT**.

Range: Europe, Turkey.

Chorotype: European

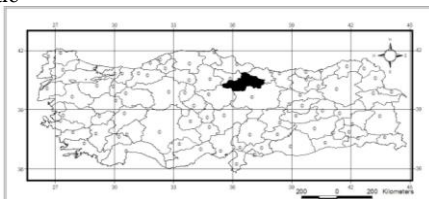


SPECIES *A. simplicicornis* Reitter, 1906: 298

European Red List of Saproxyllic Beetles does not include the species rightly. It is known only from NC Anatolia for Turkey. So, Turkish Red List category of the species is **DD** now.

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

Chorotype: SW-Asiatic



TRIBE CLYTINI Mulsant, 1839: 70

GENUS *PLAGIONOTUS* Mulsant, 1842: 1

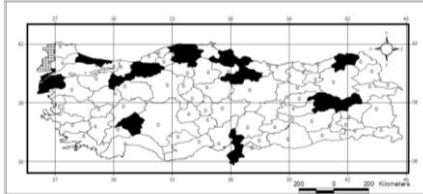
SUBGENUS *PLAGIONOTUS* Mulsant, 1842: 1

SPECIES *P. arcuatus* (Linnaeus, 1758: 399)

According to European Red List of Saproxyllic Beetles, the species was placed in **LC**. It is rather widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

Range: Europe, Caucasus, Kazakhstan, Kirgizia, Transcaucasia (Armenia, Georgia), Iran, Turkey, Syria, North Africa (Algeria, Morocco, Tunisia).

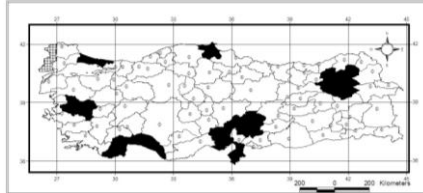
Chorotype: Centralasiatic-European-Mediterranean

**SPECIES *P. detritus* (Linnaeus, 1758: 399)**

According to European Red List of Saproxyllic Beetles, the species was placed in **LC**. It is rather widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

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

Chorotype: European



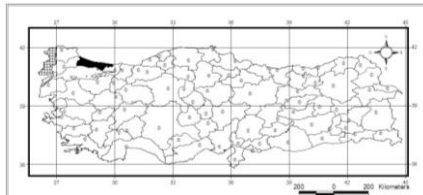
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *P. detritus caucasicola* Plavilstshikov, 1936.

SUBSPECIES *P. d. detritus* (Linnaeus, 1758: 399)

According to European Red List of Saproxyllic Beetles, the subspecies was placed in **LC**. It is known only from European Turkey for Turkey. So, Turkish Red List category of the subspecies is **NT**.

Range: Europe, Caucasus, Kazakhstan, Turkey.

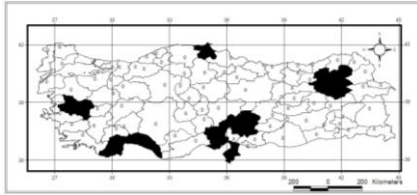
Chorotype: European

**SUBSPECIES *P. d. caucasicola* Plavilstshikov, 1936: 435**

European Red List of Saproxyllic Beetles does not include the subspecies rightly. It is rather widely distributed in Anatolia for Turkey. So, Turkish Red List category of the subspecies is **LC**.

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

Chorotype: SW-Asiatic



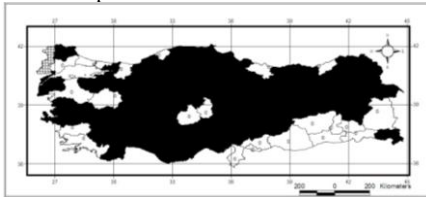
SUBGENUS *ECHINOCERUS* Mulsant, 1862: 143

SPECIES *P. floralis* (Pallas, 1773: 724)

European Red List of Saproxylic Beetles does not include the species. It is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

Range: Europe, Siberia, Kazakhstan, Kirgizia, Tadjilistan, Uzbekistan, Turkmenistan, China, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey, Israel, Jordan.

Chorotype: Centralasiatic-European



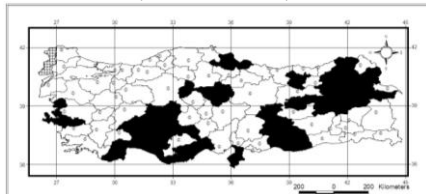
SUBGENUS *NEOPLAGIONOTUS* Kasatkin, 2005: 51

SPECIES *P. bobelayei* (Brullé, 1832: 253)

European Red List of Saproxylic Beetles does not include the species. It is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

Range: SE Europe, Turkmenistan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Syria, Israel, Jordan.

Chorotype: Turano-Mediterranean (Turano-Balkan)

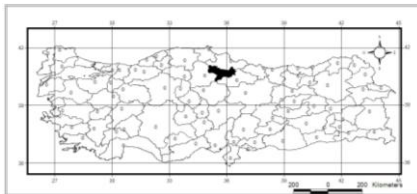


SPECIES *P. scalaris* (Brullé, 1832: 254)

European Red List of Saproxylic Beetles does not include the species. It is known only from NC in Anatolia for Turkey. So, Turkish Red List category of the species is **DD**.

Range: SE Europe (Italy, Greece), Turkey, North Africa (Algeria, Morocco, Tunisia).

Chorotype: Mediterranean

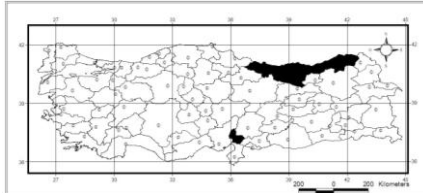


GENUS *ISOTOMUS* Mulsant, 1862: 143**SPECIES *I. comptus* (Mannerheim, 1825: 36)**

According to European Red List of Saproxyllic Beetles, the species was placed in **DD**. It is known only from NE and SC Anatolia for Turkey. So, Turkish Red List category of the species is **NT**.

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

Chorotype: SW-Asiatic



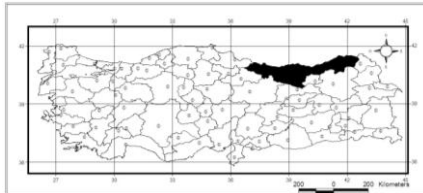
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *I. comptus meridionalis* Özdikmen & Aytar, 2012.

SUBSPECIES *I. c. comptus* (Mannerheim, 1825: 36)

According to European Red List of Saproxyllic Beetles, the subspecies was placed in **DD**. It is known only from NE Anatolia for Turkey. So, Turkish Red List category of the subspecies is **NT**.

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

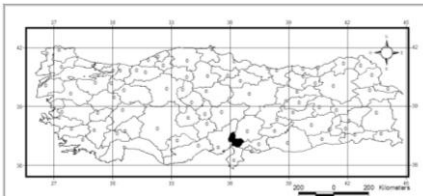
Chorotype: SW-Asiatic

**SUBSPECIES *I. c. meridionalis* Özdikmen & Aytar, 2012: 653**

European Red List of Saproxyllic Beetles does not include the endemic subspecies rightly. It is known only from the type locality in SC Anatolia. So, Turkish Red List category of the subspecies is **DD**.

Range: Turkey.

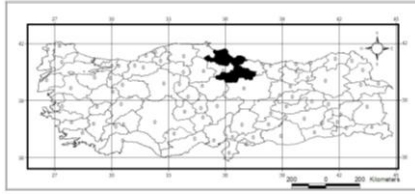
Chorotype: Anatolian

**SPECIES *I. speciosus* (Schneider, 1787: 125)**

According to European Red List of Saproxyllic Beetles, the species was placed in **LC**. It is known only from NC Anatolia for Turkey. So, Turkish Red List category of the species is **VU**.

Range: C and E Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Turkey.

Chorotype: C and E Europe + SW-Asiatic

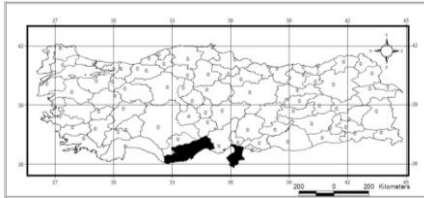


SPECIES *I. syriacus* (Pic, 1902: 25)

European Red List of Saproxyllic Beetles does not include the endemic species rightly. It is known only from SC Anatolia. So, Turkish Red List category of the species is **EN**.

Range: Turkey.

Chorotype: Anatolian



GENUS *CHLOROPHORUS* Chevrolat, 186: 290

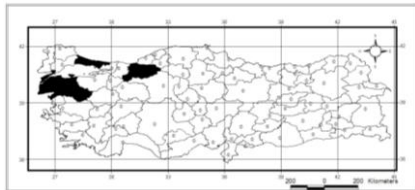
SUBGENUS *CHLOROPHORUS* Chevrolat, 1863: 290

SPECIES *C. herbstii* (Brahm, 1790: 148)

According to European Red List of Saproxyllic Beetles, the species was placed in **LC**. It is known only from NC Anatolia for Turkey. So, Turkish Red List category of the species is **VU**.

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

Chorotype: Sibero-European

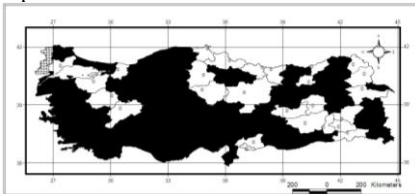


SPECIES *C. varius* (Müller, 1766: 188)

According to European Red List of Saproxyllic Beetles, the species was placed in **LC**. It is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

Range: Europe, W Siberia, Kazakhstan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Cyprus, Syria, Lebanon, Israel, Jordan, Iraq, North Africa (Egypt).

Chorotype: Sibero-European + E-Mediterranean



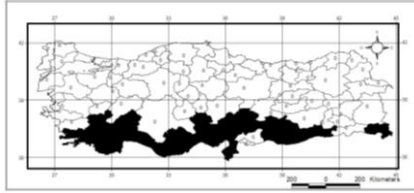
Moreover, the species is represented by two subspecies in Turkey as the nominative subspecies and *C. varius damascenus* (Chevrolat, 1854).

SUBSPECIES *C. v. damascenus* (Chevrolat, 1854: 483)

European Red List of Saproxyllic Beetles does not include the subspecies rightly. It is known only from S Anatolia. So, Turkish Red List category of the subspecies is **LC**.

Range: Europe (Greece: Rodos), Iran, Turkey, Cyprus, Syria, Lebanon, Israel, Jordan, Iraq, North Africa (Egypt).

Chorotype: E-Mediterranean

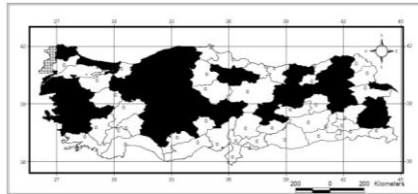


SUBSPECIES *C. v. varius* (Müller, 1766: 188)

According to European Red List of Saproxyllic Beetles, the subspecies was placed in **LC**. It is widely distributed in Turkey. So, Turkish Red List category of the subspecies is **LC**.

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

Chorotype: Sibero-European



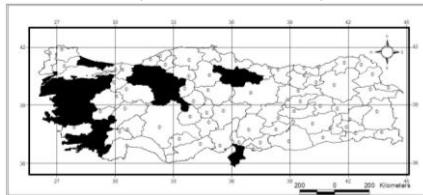
SUBGENUS *CRASSOFASCIATUS* Özdikmen, 2011: 538

SPECIES *C. aegyptiacus* (Fabricius, 1775: 194)

According to European Red List of Saproxyllic Beetles, the species was placed in **DD**. It probably is rather widely distributed at least in W half Turkey. So, Turkish Red List category of the species is **LC**.

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

Chorotype: Turano-Mediterranean (Balkano-Anatolian)

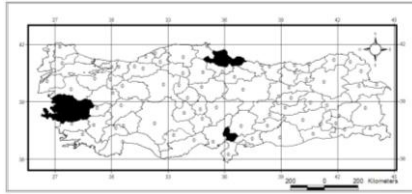


SPECIES *C. convexifrons* Holzschuh, 1981: 100

According to European Red List of Saproxyllic Beetles, the species was placed in **EN**. It probably is rather widely distributed at least in W half Turkey. So, Turkish Red List category of the species is **VU**.

Range: SE Europe (Greece: Samos Island), Turkey.

Chorotype: E-Mediterranean (Aegean)

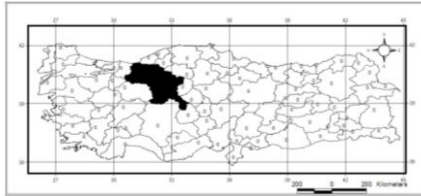


SPECIES *C. cursor* Rapuzzi & Sama, 1999: 331

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from NW Anatolia. So, Turkish Red List category of the species is **EN**.

Range: Turkey.

Chorotype: Anatolian

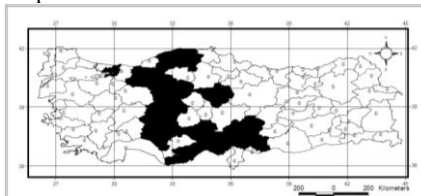


SPECIES *C. hungaricus* Seidlitz, 1891: 828

European Red List of Saproxylic Beetles does not include the species. It probably is rather widely distributed at least in W half of Turkey. So, Turkish Red List category of the species is **LC**.

Range: C and E Europe, Turkey.

Chorotype: C and E European

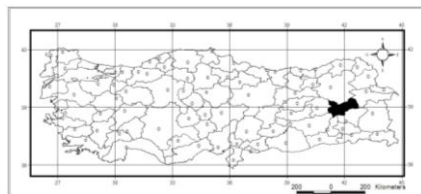


SPECIES *C. niehuisi* Adlbauer, 1992: 497

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from the type locality in E Anatolia. So, Turkish Red List category of the species is **DD**.

Range: Turkey.

Chorotype: Anatolian

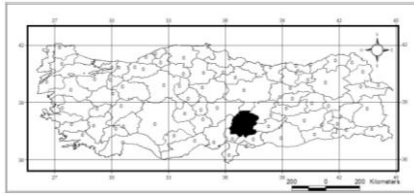


SPECIES *C. oezdikmeni* Sama & Rapuzzi, 2011: 87

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from the type locality in SCE Anatolia. So, Turkish Red List category of the species is **DD**.

Range: Turkey.

Chorotype: Anatolian

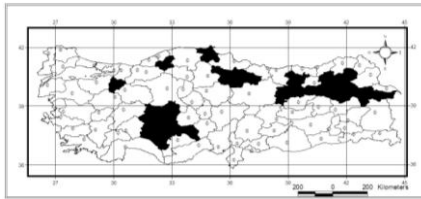


SPECIES *C. robustior* (Pic, 1900: 11)

European Red List of Saproxylic Beetles does not include the endemic species rightly. It probably is rather widely distributed in Anatolia. So, Turkish Red List category of the species is **LC**.

Range: Turkey.

Chorotype: Anatolian

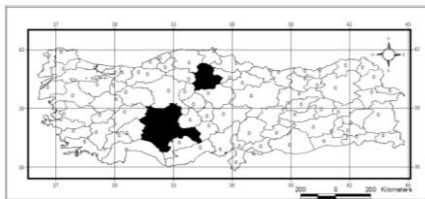


SPECIES *C. semrae* Özdikmen & Kaya, 2014

European Red List of Saproxylic Beetles does not include the endemic species rightly. It probably is rather widely distributed at least in C Anatolia. However, it is known only from the type localities now. So, Turkish Red List category of the species is **DD**.

Range: Turkey.

Chorotype: Anatolian

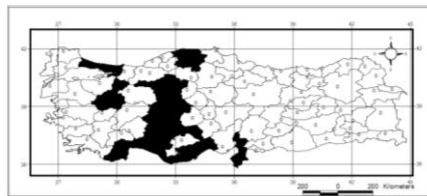


SPECIES *C. trifasciatus* (Fabricius, 1781: 244)

European Red List of Saproxylic Beetles does not include the species. It probably is widely distributed at least in W half of Turkey. So, Turkish Red List category of the species is **LC**.

Range: S Europe, Turkey, Syria, Israel, North Africa (Algeria, Morocco, Tunisia).

Chorotype: Mediterranean

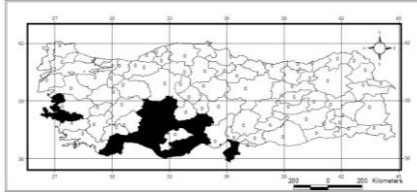


SUBGENUS *PERDEROMACULATUS* Özdikmen, 2011: 537**SPECIES *C. graciosus* (Marseul, 1868: 203)****SUBSPECIES *C. g. sparsus* (Marseul, 1868: 203)**

European Red List of Saproxylic Beetles does not include the species. It is represented only by the subspecies *C. graciosus sparsus* in Turkey. It is known only from SC and SW Anatolia for Turkey. So, Turkish Red List category of the subspecies is **NT**.

Range: SE Europe (Greece: Rhodos Island), Turkey, Syria.

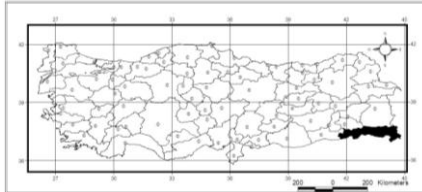
Chorotype: E-Mediterranean

**SPECIES *C. grosseri* Sama & Rapuzzi, 2011: 85**

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from the type localities in SE Anatolia. So, Turkish Red List category of the species is **DD**.

Range: Turkey.

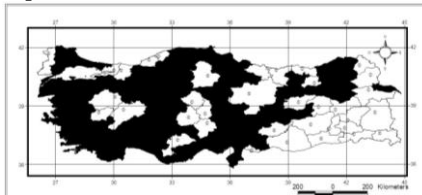
Chorotype: Anatolian

**SPECIES *C. sartor* (Müller, 1766: 188)**

According to European Red List of Saproxylic Beetles, the species was placed in **LC**. It is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

Range: Europe, Siberia, Kazakhstan, Turkmenistan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Syria, Lebanon, Israel, Jordan.

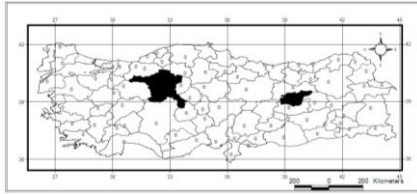
Chorotype: Sibero-European

**SPECIES *C. wewalkai* Holzschuh, 1969: 77**

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from CN and EW Anatolia. So, Turkish Red List category of the species is **VU** now.

Range: Turkey.

Chorotype: Anatolian



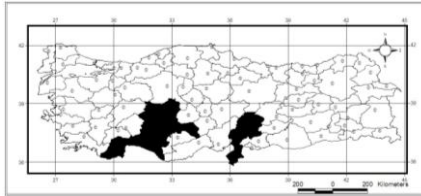
SUBGENUS *HUMEROMACULATUS* Özdikmen, 2011: 537

SPECIES *C. dinae* Rapuzzi & Sama, 1999: 329

European Red List of Saproxylic Beetles does not include the species rightly. It is known only from SC and SW Anatolia. So, Turkish Red List category of the species is **NT** now.

Range: Turkey, Syria.

Chorotype: SW-Asiatic (Syro-Anatolian)

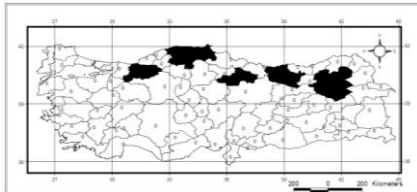


SPECIES *C. dominici* Sama, 1996: 110

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from N Anatolia. So, Turkish Red List category of the species is **NT** now.

Range: Turkey.

Chorotype: Anatolian

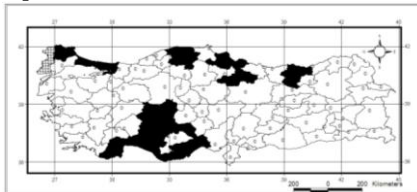


SPECIES *C. figuratus* (Scopoli, 1763: 55)

According to European Red List of Saproxylic Beetles, the species was placed in **LC**. It 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

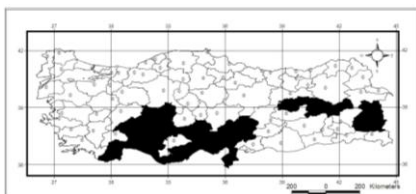


SPECIES *C. nivipictus* (Kraatz, 1879: 91)

European Red List of Saproxylic Beetles does not include the species rightly. It is known only from SC, SW and SE Anatolia. So, Turkish Red List category of the species is **LC** now.

Range: SE Europe (Greece: Samos Island), Turkey, Syria, Iran.

Chorotype: SW-Asiatic



GENUS *XYLOTRECHUS* Chevrolat, 1860: 456

SUBGENUS *XYLOTRECHUS* (Chevrolat, 1860: 456)

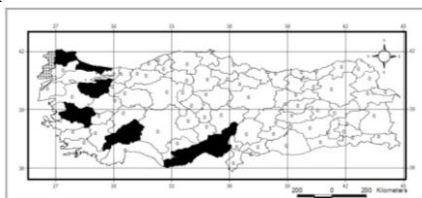
SPECIES *X. antilope* (Schoenherr, 1817: 465)

SUBSPECIES *X. a. antilope* (Schoenherr, 1817: 465)

According to European Red List of Saproxylic Beetles, the species was placed in **LC**. It is represented only by the nominative subspecies in Turkey. It probably is rather widely distributed at least in W half of Turkey. However, Turkish Red List category of the species is **NT** now.

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

Chorotype: European

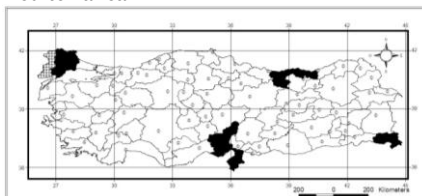


SPECIES *X. arvicola* Olivier, 1795: 64

According to European Red List of Saproxylic Beetles, the species was placed in **LC**. It probably is rather widely distributed in Turkey. However, Turkish Red List category of the species is **NT** now.

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

Chorotype: Europeo-Mediterranean

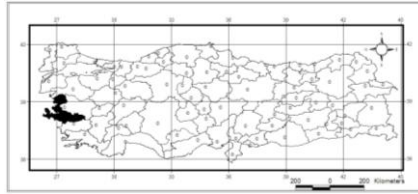


SPECIES *X. stebbingi* Gahan, 1906: 244

European Red List of Saproxylic Beetles does not include the species. It has sporadic distribution in the World. It is known only from W Anatolia for Turkey. So, Turkish Red List category of the species is **EN** now.

Range: C and S Europe (France, Greece, Italy, Slovenia, Switzerland), Turkey, Israel, Afghanistan, Bhutan, Nepal, Pakistan, India, Tadjikistan, Tibet, North Africa (Tunusia) and Oriental Region.

Chorotype: Centralasiatic-Europeo-Mediterranean + Oriental



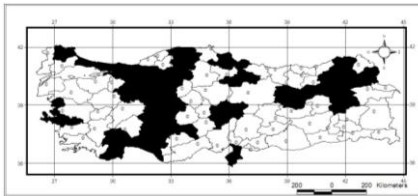
GENUS *RUSTICOCLYTUS* Vives, 1977: 130

SPECIES *R. rusticus* (Linnaeus, 1758: 398)

According to European Red List of Saproxyllic Beetles, the species was placed in **LC**. It is widely distributed in Turkey. So, Turkish Red List category of the species is **LC**.

Range: Europe, Siberia, Far East Russia, Kazakhstan, Mongolia, Korea, Tadjikistan, Turkmenistan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, North Africa (Algeria, Morocco).

Chorotype: Palaearctic



GENUS *TURANOCLYTUS* Sama, 1994: hevrolat, 1860: 456

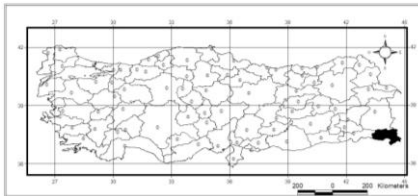
SPECIES *T. ilamensis* (Holzschuh, 1979: 115)

SUBSPECIES *T. i. ilamensis* (Holzschuh, 1979: 115)

European Red List of Saproxyllic Beetles does not include the species rightly. It is represented only by the nominative subspecies in Turkey. It is known only from SE Anatolia for Turkey. So, Turkish Red List category of the species is **EN** now.

Range: Turkey, Iran.

Chorotype: SW-Asiatic (Irano-Anatolian)

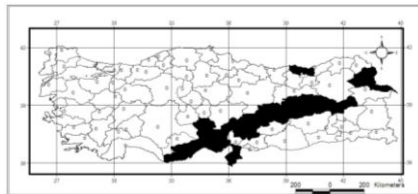


SPECIES *T. sieversi* (Ganglbauer, 1890)

European Red List of Saproxyllic Beetles does not include the species rightly. It probably is rather widely distributed at least in E half of Turkey. So, Turkish Red List category of the species is **LC**.

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

Chorotype: SW-Asiatic

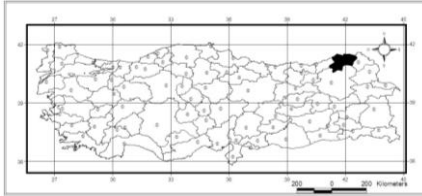


GENUS *PSEUDOSPHEGESTHES* Reitter, 1913: 50**SPECIES *P. brunescens* (Pic, 1897: 262)**

European Red List of Saproxylic Beetles does not include the species rightly. It is known only from NE Anatolia for Turkey. So, Turkish Red List category of the species is **EN**.

Range: Caucasus, Transcaucasia (Georgia), Turkey.

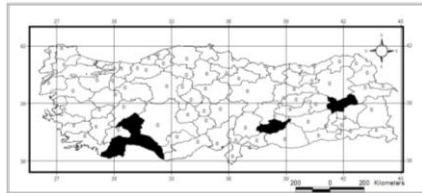
Chorotype: SW-Asiatic

**SPECIES *P. longitarsus* Holzschuh, 1974: 90**

European Red List of Saproxylic Beetles does not include the endemic species rightly. It probably is wider distributed than known in Anatolia. So, Turkish Red List category of the species is **NT** now.

Range: Turkey.

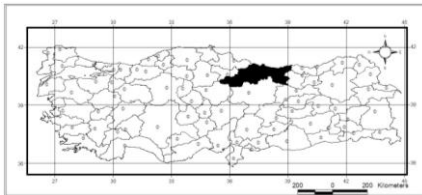
Chorotype: Anatolian

**SPECIES *P. samai* Danilevsky, 2000: 44**

European Red List of Saproxylic Beetles does not include the endemic species rightly. It probably is wider distributed than known in Anatolia. But it is known only from the type localities in NCE Anatolia now. So, Turkish Red List category of the species is **DD**.

Range: Turkey.

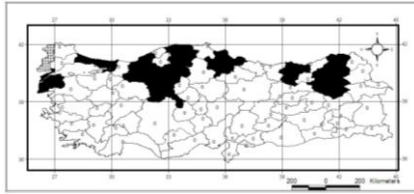
Chorotype: Anatolian

**GENUS *CLYTUS* Laicharting, 1784: 88****SPECIES *C. arietis* (Linnaeus, 1758: 399)**

According to European Red List of Saproxylic Beetles, the species was placed in **LC**. It is rather widely distributed in N Turkey. So, Turkish Red List category of the species is **LC**.

Range: Europe, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkmenistan, Turkey, North Africa (Madeira Archipelago).

Chorotype: Turano-European or Turano-Europeo-Mediterranean



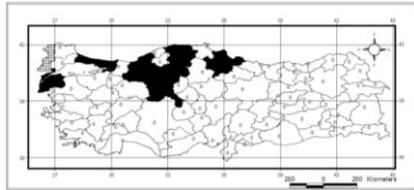
Moreover, the species is represented by three subspecies in Turkey as the nominative subspecies, *C. arietis lederi* Ganglbauer, 1882 and *C. arietis oblitus* Roubal, 1932.

SUBSPECIES *C. a. arietis* (Linnaeus, 1758): 399)

According to European Red List of Saproxylic Beetles, the subspecies was placed in **LC**. It is rather widely distributed in N Turkey. So, Turkish Red List category of the subspecies is **LC**.

Range: Europe, Caucasus, Turkey, North Africa (Madeira Archipelago).

Chorotype: European or Europeo-Mediterranean

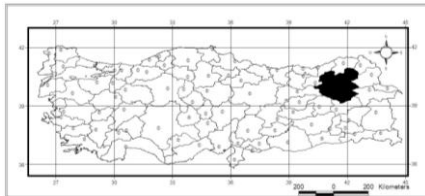


SUBSPECIES *C. a. lederi* Ganglbauer, 1882: 730)

European Red List of Saproxylic Beetles does not include the subspecies rightly. It is known only from E Anatolia for Turkey. So, Turkish Red List category of the subspecies is **DD**.

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

Chorotype: Turanian

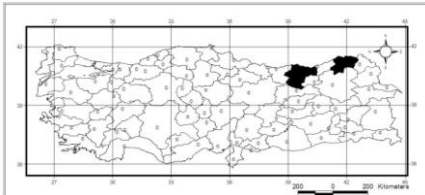


SUBSPECIES *C. a. oblitus* Roubal, 1932: 17)

European Red List of Saproxylic Beetles does not include the subspecies rightly. It 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

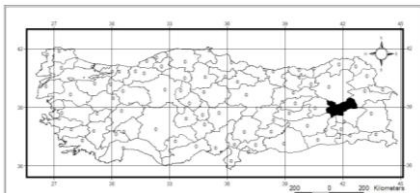


SPECIES *C. buglanicus* Kadlec, 2005: 106

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from the type locality in E Anatolia now. So, Turkish Red List category of the species is **DD**.

Range: Turkey.

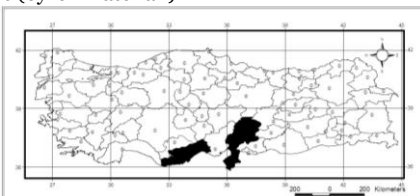
Chorotype: Anatolian

**SPECIES *C. ciliciensis* (Chevrolat, 1863: 334)**

European Red List of Saproxylic Beetles does not include the species rightly. It is known only from SC and SCW Anatolia for Turkey. So, Turkish Red List category of the species is **VU**.

Range: Turkey, Syria.

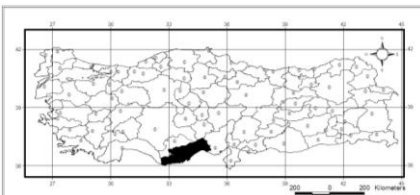
Chorotype: SW-Asiatic (Syro-Anatolian)

**SPECIES *C. gulekanus* Pic, 1904: 65**

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from SCW Anatolia. So, Turkish Red List category of the species is **EN**.

Range: Turkey.

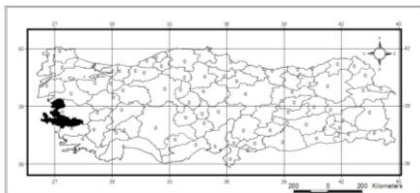
Chorotype: Anatolian

**SPECIES *C. insignitus* Fairmaire, 1866: 269 [DA]**

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from the type locality of W Anatolia. So, Turkish Red List category of the species is **DD**.

Range: Turkey.

Chorotype: Anatolian

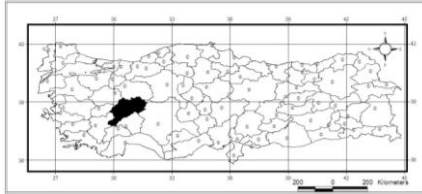


SPECIES *C. kumalariensis* Johanides, 2001: 219

European Red List of Saproxylic Beetles does not include the endemic species rightly. It is known only from the type locality of CW Anatolia. So, Turkish Red List category of the species is **DD**.

Range: Turkey.

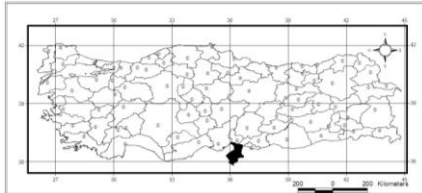
Chorotype: Anatolian

**SPECIES *C. madoni* Pic, 1891: CCXI**

European Red List of Saproxylic Beetles does not include the species rightly. It is known only from SC and SCW Anatolia for Turkey. So, Turkish Red List category of the species is **EN**.

Range: Turkey, Syria, Lebanon, Israel.

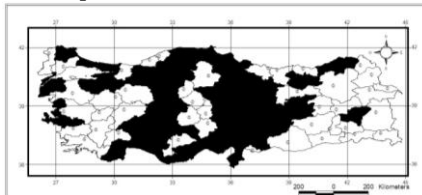
Chorotype: E-Mediterranean (Palestino-Taurian)

**SPECIES *C. rhamnii* Germar, 1817: 223****SUBSPECIES *C. r. temesiensis* (Germar, 1824: 519)**

According to European Red List of Saproxylic Beetles, the species was placed in **LC**. It is represented only by the subspecies *C. rhamnii temesiensis* in Turkey. It is widely distributed in Turkey. So, Turkish Red List category of the subspecies is **LC**.

Range: C and E Europe, Kazakhstan, Caucasus, Transcaucasia (Armenia, Azerbaijan, Georgia), Iran, Turkey, Cyprus, Syria, Lebanon, Israel.

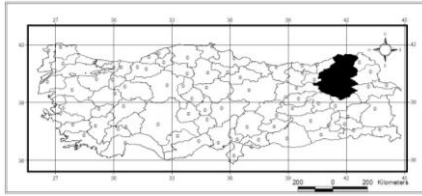
Chorotype: European or Europeo-Mediterranean

**SPECIES *C. schneideri* Kiesenwetter, 1879: 313 [= 1879: 57]**

European Red List of Saproxylic Beetles does not include the species rightly. It is known only from NE Anatolia for Turkey. So, Turkish Red List category of the species is **EN**.

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

Chorotype: SW-Asiatic

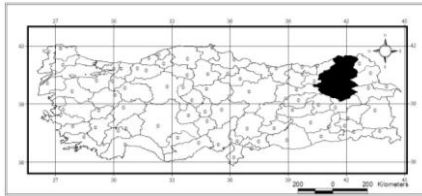


SUBSPECIES *C. s. inapicalis* Pic, 1895: 38

European Red List of Saproxyllic Beetles does not include the endemic subspecies rightly. It is known only from NE Anatolia. So, Turkish Red List category of the subspecies is EN.

Range: Turkey.

Chorotype: Anatolian

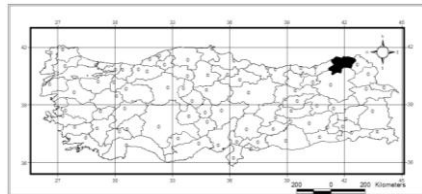


SUBSPECIES *C. s. schneideri* Kiesenwetter, 1879: 313

European Red List of Saproxyllic Beetles does not include the subspecies rightly. It is known only from NE Anatolia for Turkey. So, Turkish Red List category of the subspecies is EN.

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

Chorotype: SW-Asiatic

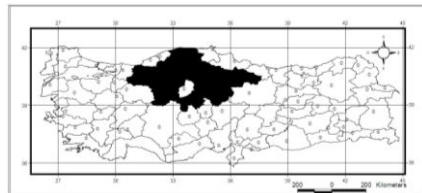


SPECIES *C. schurmanni* Sama, 1996: 108

European Red List of Saproxyllic Beetles does not include the endemic species rightly. It is known only from CN Anatolia. So, Turkish Red List category of the species is NT.

Range: Turkey.

Chorotype: Anatolian

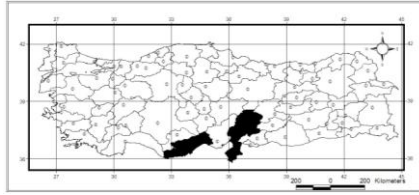


SPECIES *C. taurusiensis* (Pic, 1903: 139)

European Red List of Saproxyllic Beetles does not include the species rightly. It is known only from SC and SCW Anatolia. So, Turkish Red List category of the species is VU.

Range: Turkey, Israel.

Chorotype: E-Mediterranean (Palestino-Taurian)

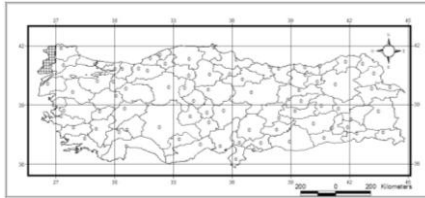


SPECIES *C. tropicus* (Panzer, 1795: 265)

According to European Red List of Saproxylc Beetles, the species was placed in **LC**. It is known only from European Turkey. So, Turkish Red List category of the species is **DD**.

Range: Europe, Turkey.

Chorotype: European



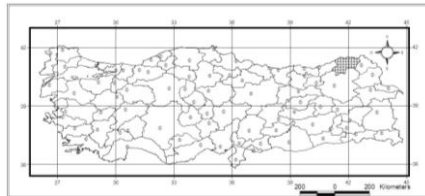
GENUS *SPHEGOCLYTUS* Sama, 2005: 69

SPECIES *Sphegoclytus vesparum* (Reitter, 1889: 375)

European Red List of Saproxylc Beetles does not include the species rightly. It probably is distributed only in NE Anatolia. So, Turkish Red List category of the species is **NE**.

Range: Transcaucasia (Azerbaijan), Iran, Turkey.

Chorotype: SW-Asiatic



CONCLUSION:

With the present work, “Turkish Red List Categories” for 153 Turkish species group taxa determined (Appendix 1).

For Turkish Cerambycinae: The subfamily includes 153 species group taxa (108 species + 45 subspecies) in Turkey. Among them;

10 species and 7 subspecies is placed within “Endangered (EN)” Category.

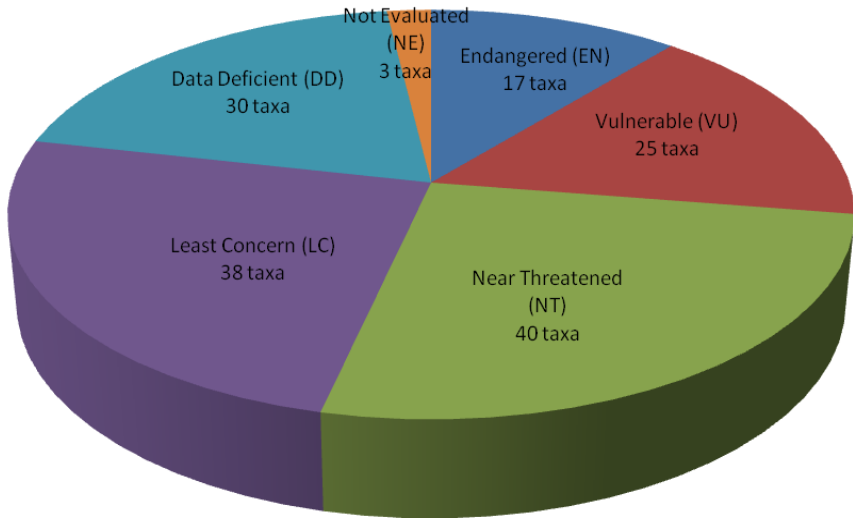
19 species and 6 subspecies are placed within “Vulnerable (VU)” Category.

26 species and 14 subspecies are placed within “Near Threatened (NT)” Category.

27 species and 11 subspecies are placed within “Least Concern (LC)” Category.

24 species and 6 subspecies are placed within “Data Deficient (DD)” Category.

2 species and 1 subspecies are placed within “Not Evaluated (NE)” Category.



Consequently, only a total of 65 taxa of Cerambycinae were evaluated in “European Red List Saproxyllic Beetles”. Among them, the Red List Categories of 46 taxa were changed in “Turkish Red List”.

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Appendix 1. Red List Categories of Turkish longicorn beetles belonging to the subfamily Cerambycinae.

TAXA	TURKISH RED LIST CATEGORY	EUROPEAN RED LIST CATEGORY	ENDEMISM FOR TURKEY
CERAMBYCINAE			
ACHRYSONINI			
<i>Icosium tomentosum atticum</i>	NT	LC	---
HESPEROPHANINI			
<i>Hesperophanes sericeus</i>	NT	LC	---
<i>Trichoferus fasciculatus fasciculatus</i>	LC	LC	---
<i>Trichoferus fissitarsis</i>	VU	---	---
<i>Trichoferus griseus</i>	LC	LC	---
<i>Trichoferus holosericeus</i>	NT	LC	---
<i>Trichoferus kotschyi</i>	NT	---	---
<i>Trichoferus lunatus</i>	VU	---	---
<i>Trichoferus pallidus</i>	EN	LC	---
<i>Trichoferus preissi</i>	NT	---	YES
<i>Trichoferus samai</i>	DD	---	YES
<i>Trichoferus sbordonii</i>	DD	---	YES
<i>Trichoferus spartii</i>	VU	---	YES
<i>Stromatium unicolor</i>	LC	LC	---
PHORACANTHINI			
<i>Phoracantha recurva</i>	VU	---	---
<i>Phoracantha semipunctata</i>	VU	---	---
CERAMBYCINI			
<i>Cerambyx carinatus</i>	NT	LC	---
<i>Cerambyx cerdo cerdo</i>	LC	NT	---
<i>Cerambyx dux</i>	LC	NT	---
<i>Cerambyx heinzianus</i>	VU	---	YES
<i>Cerambyx miles</i>	LC	NT	---
<i>Cerambyx nodulosus</i>	LC	NT	---
<i>Cerambyx welensii</i>	LC	NT	---
<i>Cerambyx scopoli</i>	LC	LC	---
<i>Cerambyx scopoli scopoli</i>	LC	LC	---
<i>Cerambyx scopoli nitidus</i>	NT	---	---
ROSALIINI			
<i>Rosalia alpina</i>	NT	LC	---
<i>Rosalia alpina alpina</i>	NT	LC	---
<i>Rosalia alpina syriaca</i>	EN	---	YES
TRACHYDERINI			
<i>Purpuricenus apicalis</i>	VU	---	---
<i>Purpuricenus bitlisiensis</i>	EN	---	YES
<i>Purpuricenus budensis</i>	LC	LC	---
<i>Purpuricenus caucasicus caucasicus</i>	NT	---	---
<i>Purpuricenus cornifrons</i>	VU	---	YES
<i>Purpuricenus dalmatinus</i>	LC	DD	---
<i>Purpuricenus desfontainii inhumeralis</i>	LC	DD	---
<i>Purpuricenus interscapillatus</i>	NT	---	---
<i>Purpuricenus kaehleri</i>	NT	LC	---
<i>P. kaehleri kaehleri</i>	NT	LC	---
<i>P. kaehleri menetriesi</i>	NT	---	---
<i>Purpuricenus nanus</i>	DD	---	---
<i>Purpuricenus nigrotatatus</i>	VU	---	YES

<i>Purpuricenus nudicollis</i>	NT	EN	---
<i>Purpuricenus wachanrui</i>	NT	---	---
<i>Calchaenesthes diversicollis</i>	NE	---	---
<i>Calchaenesthes oblongomaculata</i>	DD	DD	---
<i>Calchaenesthes primis</i>	NT	---	?YES
CALLICHRMATINI			
<i>Aromia moschata moschata</i>	LC	LC	---
<i>Aromia ambrosiaca ambrosiaca</i>	LC	---	---
<i>Osphrantheria coeruleascens</i>	NT	---	---
GRACILIINI			
<i>Gracilia minuta</i>	NT	LC	---
<i>Penichroa fasciata</i>	LC	LC	---
<i>Axinopalpis gracilis</i>	VU	LC	---
<i>Hybometopia starcki</i>	VU	---	---
<i>H. starcki ivani</i>	DD	---	YES
<i>H. starcki starcki</i>	VU	---	---
OBRINI			
<i>Obrium brunneum</i>	NT	LC	---
<i>Obrium cantharinum cantharinum</i>	NT	LC	---
<i>Anatolobrium eggeri</i>	EN	---	YES
CERTALLINI			
<i>Certallum ebulinum</i>	LC	---	---
<i>Certallum thoracicum</i>	DD	---	---
DEILINI			
<i>Delagrangaeus angustissimus angustissimus</i>	VU	---	YES
<i>Deilus fugax</i>	NT	LC	---
<i>Deilus rugosicollisrugosicollis</i>	VU	---	---
STENHOMALINI			
<i>Stenomachus bicolor</i>	NT	LC	---
HYLOTRUPINI			
<i>Hylotrupes bajulus</i>	LC	LC	---
CALLIDIINI			
<i>Ropalopus clavipes</i>	LC	LC	---
<i>Ropalopus femoratus</i>	DD	LC	---
<i>Ropalopus hanae</i>	DD	---	YES
<i>Ropalopus insubricus insubricus</i>	EN	NT	---
<i>Ropalopus ledereri</i>	VU	---	---
<i>R. ledereri ledereri</i>	EN	---	---
<i>R. ledereri wittmeri</i>	VU	---	---
<i>Ropalopus lederi</i>	EN	NE	---
<i>Ropalopus macropus</i>	LC	LC	---
<i>Ropalopus sculpturatus</i>	NT	---	YES
<i>Leioderes tuerki</i>	NT	---	---
<i>Semanotus ruscicus ruscicus</i>	NT	LC	---
<i>Callidium syriacum</i>	NT	---	---
<i>Callidium violaceum</i>	DD	LC	---
<i>Callidium aeneum</i>	NT	LC	---
<i>C. aeneum aeneum</i>	VU	LC	---
<i>C. aeneum pilosicollis</i>	DD	---	YES
<i>Pyrrhidium sanguineum</i>	DD	LC	---
<i>Phymatodes femoralis demelti</i>	EN	---	YES
<i>Phymatodes testaceus</i>	LC	LC	---
<i>Phymatodes lividus</i>	NT	NT	---
<i>Phymatodes pusillus pusillus</i>	DD	LC	---
<i>Phymatodes rufipes</i>	NT	LC	---
<i>P. rufipes rufipes</i>	DD	LC	---

<i>P. rufipes syriacus</i>	NT	---	---
<i>Phymatodes alni</i>	NT	LC	---
<i>P. alni alni</i>	NT	LC	---
<i>P. alni pici</i>	NE	---	---
<i>Phymatodes kasnaki</i>	VU	---	YES
<i>Phymatodes magnanii</i>	DD	---	YES
<i>Phymatodes fasciatus</i>	VU	LC	---
<i>Lioderina linearis</i>	DD	DD	---
ANAGLYPTINI			
<i>Paraclytus sexguttatus</i>	VU	---	---
<i>Anaglyptus arabicus</i>	NT	NE	---
<i>Anaglyptus croesus</i>	DD	---	YES
<i>Anaglyptus danilevskii</i>	NT	---	---
<i>Anaglyptus ganglbaueri</i>	DD	---	---
<i>Anaglyptus mysticoides</i>	LC	---	---
<i>Anaglyptus mysticus</i>	NT	LC	---
<i>Anaglyptus simplicicornis</i>	DD	---	---
CLYTINI			
<i>Plagionotus arcuatus</i>	LC	LC	---
<i>Plagionotus detritus</i>	LC	LC	---
<i>P. detritus detritus</i>	NT	LC	---
<i>P. detritus caucasicola</i>	LC	---	---
<i>Plagionotus floralis</i>	LC	---	---
<i>Plagionotus bobelayei</i>	LC	---	---
<i>Plagionotus scalaris</i>	DD	---	---
<i>Isotomus comptus</i>	NT	DD	---
<i>I. comptus comptus</i>	NT	DD	---
<i>I. comptus meridionalis</i>	DD	---	YES
<i>Isotomus speciosus</i>	VU	LC	---
<i>Isotomus syriacus</i>	EN	---	YES
<i>Chlorophorus herbstii</i>	VU	LC	---
<i>Chlorophorus varius</i>	LC	LC	---
<i>C. varius damascenus</i>	LC	---	---
<i>C. varius varius</i>	LC	LC	---
<i>Chlorophorus aegyptiacus</i>	LC	DD	---
<i>Chlorophorus convexifrons</i>	VU	EN	---
<i>Chlorophorus cursor</i>	EN	---	YES
<i>Chlorophorus hungaricus</i>	LC	---	---
<i>Chlorophorus niehuisi</i>	DD	---	YES
<i>Chlorophorus oezdikmeni</i>	DD	---	YES
<i>Chlorophorus robustior</i>	LC	---	YES
<i>Chlorophorus semrae</i>	DD	---	YES
<i>Chlorophorus trifasciatus</i>	LC	---	---
<i>Chlorophorus graciosus sparsus</i>	NT	---	---
<i>Chlorophorus grosseri</i>	DD	---	YES
<i>Chlorophorus sartor</i>	LC	LC	---
<i>Chlorophorus wewalkai</i>	VU	---	YES
<i>Chlorophorus dinae</i>	NT	---	---
<i>Chlorophorus dominici</i>	NT	---	YES
<i>Chlorophorus figuratus</i>	LC	LC	---
<i>Chlorophorus nivipictus</i>	LC	---	---
<i>Xylotrechus antilope antilope</i>	NT	LC	---
<i>Xylotrechus arvicola</i>	NT	LC	---
<i>Xylotrechus stebbingi</i>	EN	---	---
<i>Rusticoclytus rusticus</i>	LC	LC	---
<i>Turanoclytus ilamensis ilamensis</i>	EN	---	---

<i>Turanoclytus sieversi</i>	LC	---	---
<i>Pseudosphegesthes brunnescens</i>	EN	---	---
<i>Pseudosphegesthes longitarsus</i>	NT	---	YES
<i>Pseudosphegesthes samai</i>	DD	---	YES
<i>Clytus arietis</i>	LC	LC	---
<i>C. arietis arietis</i>	LC	LC	---
<i>C. arietis lederi</i>	DD	---	---
<i>C. arietis oblitus</i>	VU	---	---
<i>Clytus buglanicus</i>	DD	---	YES
<i>Clytus ciliciensis</i>	VU	---	---
<i>Clytus gulekanus</i>	EN	---	YES
<i>Clytus insignitus</i>	DD	---	YES
<i>Clytus kumalariensis</i>	DD	---	YES
<i>Clytus madoni</i>	EN	---	---
<i>Clytus rhamni temesiensis</i>	LC	LC	---
<i>Clytus schneideri</i>	EN	---	---
<i>C. schneideri inapicalis</i>	EN	---	YES
<i>C. schneideri schneideri</i>	EN	---	---
<i>Clytus schurmanni</i>	NT	---	YES
<i>Clytus taurusiensis</i>	VU	---	---
<i>Clytus tropicus</i>	DD	LC	---
<i>Sphegoclytus vesparum</i>	NE	---	---